Women's 100m Hurdles Touchdown Times - by time

LAST UPDATE: 10-Oct-25

Amusan, Tobi (NGR) (1997)			H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2022 World Athletics Championships (Eugene, OR)															*Aoki (2023) - domestic & foreign first-class women's 100m hurdles in the 2022 season*			
date	24-Jul-22	time	2.50	3.50	4.43	5.37	6.27	7.20	8.12	9.07	10.02	11.01		12.06	4 / 1			
reaction time	0.130	interval		1.00	0.93	0.94	0.90	0.93	0.92	0.95	0.95	0.99	1.05			2.87	2.75	2.89
wind	2.5 m/s	velocity	5.20	8.50	9.14	9.04	9.44	9.14	9.24	8.95	8.95	8.59	10.00	8.29		8.89	9.27	8.82

Amusan, Tobi (NGR) (1997)			H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
Semi-Final 1 - 2022 World Athletics Championships (Eugene, OR)															*Aoki (2023) - domestic & foreign first-class women's 100m hurdles in the 2022 season*			
date	24-Jul-22	time	2.54	3.50	4.48	5.40	6.31	7.22	8.18	9.13	10.09	11.06		12.12	4 / 1			
reaction time	0.144	interval		0.96	0.98	0.92	0.91	0.91	0.96	0.95	0.96	0.97	1.06	WR		2.86	2.78	2.88
wind	0.9 m/s	velocity	5.12	8.85	8.67	9.24	9.34	9.34	8.85	8.95	8.85	8.76	9.91	8.25		8.92	9.17	8.85

Camacho-Quinn, Jasmine (PUR) (19			H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2023 USATF Bermuda Grand Prix (Devonshire, BER) (TV Analysis)															*Henson (2023) - Athlete First: 2023 year end hurdle report*			
date	21-May-23	time	2.50	3.52	4.46	5.40	6.32	7.25	8.19	9.13	10.10	11.06		12.17	5 / 1			
reaction time	0.153	interval		1.02	0.94	0.94	0.92	0.93	0.94	0.94	0.97	0.96	1.11			2.90	2.79	2.87
wind	3.5 m/s	velocity	5.20	8.33	9.04	9.04	9.24	9.14	9.04	9.04	8.76	8.85	9.46	8.22		8.79	9.14	8.89

Russell, Masai (USA) (2000)			H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
Short Hurdles - 2025 Grand Slam Track Miami (Miramar, FL) (TV Analysis)															*Henson (2025) - Athlete First: 2025 year end hurdle report*			
date	02-May-25	time	2.54	3.54	4.53	5.50	6.44	7.37	8.31	9.24	10.20	11.15		12.17	4 / 1			
reaction time	0.160	interval		1.00	0.99	0.97	0.94	0.93	0.94	0.93	0.96	0.95	1.02	AR		2.96	2.81	2.84
wind	2.0 m/s	velocity	5.12	8.50	8.59	8.76	9.04	9.14	9.04	9.14	8.85	8.95	10.29	8.22		8.61	9.07	8.98

Jones, Tia (USA) (2000)			H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
Short Hurdles - 2025 Grand Slam Track Miami (Miramar, FL) (TV Analysis)															*Henson (2025) - Athlete First: 2025 year end hurdle report*			
date	02-May-25	time	2.54	3.54	4.51	5.44	6.38	7.32	8.26	9.20	10.16	11.13		12.19	1 / 2			
reaction time	0.160	interval		1.00	0.97	0.93	0.94	0.94	0.94	0.94	0.96	0.97	1.06	PB		2.90	2.82	2.87
wind	2.0 m/s	velocity	5.12	8.50	8.76	9.14	9.04	9.04	9.04	9.04	8.85	8.76	9.91	8.20		8.79	9.04	8.89

Russell, Masai (USA) (2000)			H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2025 Kamila Skolimowska Memorial (Chorzów, POL)															*Omega Timing (2025) - diamond league race analysis*			
date	16-Aug-25	time	2.39	3.37	4.35	5.29	6.23	7.14	8.09	9.07	10.05	11.01		12.19	4 / 1			
reaction time	0.150	interval		0.98	0.98	0.94	0.94	0.91	0.95	0.98	0.98	0.96	1.18			2.90	2.80	2.92
wind	1.4 m/s	velocity	5.44	8.67	8.67	9.04	9.04	9.34	8.95	8.67	8.67	8.85	8.90	8.20		8.79	9.11	8.73

Harrison, Kendra (Keni) (USA) (1992			H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2016 London Anniversary Games (London, GBR)															*Vazel (2016) - Analysis of Keni Harrison's World Record 100m Hurdles Race*			
date	22-Jul-16	time	2.49	3.49	4.45	5.40	6.33	7.27	8.21	9.15	10.11	11.10		12.20	4 / 1			
reaction time	0.143	interval		1.00	0.96	0.95	0.93	0.94	0.94	0.94	0.96	0.99	1.10	WR		2.91	2.81	2.89
wind	0.3 m/s	velocity	5.22	8.50	8.85	8.95	9.14	9.04	9.04	9.04	8.85	8.59	9.55	8.20		8.76	9.07	8.82

Donkova, Yordanka (BUL) (1961)			H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 1988 (Stara Zagova, BUL)															*Vazel (2016) - Analysis of Keni Harrison's World Record 100m Hurdles Race*			
date	20-Aug-88	time	2.50	3.49	4.42	5.34	6.24	7.19	8.16	9.14	10.11	11.14		12.21	/ 1			
reaction time		interval		0.99	0.93	0.92	0.90	0.95	0.97	0.98	0.97	1.03	1.07	WR		2.84	2.82	2.98
wind	0.7 m/s	velocity	5.20	8.59	9.14	9.24	9.44	8.95	8.76	8.67	8.76	8.25	9.81	8.19		8.98	9.04	8.56

Stark, Grace (USA) (2001)			H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2025 Meeting de Paris (Paris, FRA)															*Omega Timing (2025) - diamond league race analysis*			
date	20-Jun-25	time	2.31	3.32	4.28	5.22	6.17	7.11	8.06	9.01	9.98	10.97		12.21	5 / 1			
reaction time	0.146	interval		1.01	0.96	0.94	0.95	0.94	0.95	0.95	0.97	0.99	1.24	PB		2.91	2.84	2.91
wind	0.7 m/s	velocity	5.63	8.42	8.85	9.04	8.95	9.04	8.95	8.95	8.76	8.59	8.47	8.19		8.76	8.98	8.76

Russell, Masai (USA) (2000)			H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2025 USATF Championships (Eugene, OR) (TV Analysis)															*Henson (2025) - Athlete First: 2025 year end hurdle report*			
date	02-Aug-25	time	2.53	3.53	4.50	5.47	6.41	7.37	8.31	9.24	10.21	11.18		12.22	5 / 1			
reaction time		interval		1.00	0.97	0.97	0.94	0.96	0.94	0.93	0.97	0.97	1.04			2.94	2.84	2.87
wind	0.7 m/s	velocity	5.14	8.50	8.76	8.76	9.04	8.85	9.04	9.14	8.76	8.76	10.10	8.18		8.67	8.98	8.89

Anderson, Britany (JAM) (2001)			H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2022 World Athletics Championships (Eugene, OR)															*Aoki (2023) - domestic & foreign first-class women's 100m hurdles in the 2022 season*			
date	24-Jul-22	time	2.49	3.48	4.43	5.36	6.31	7.24	8.20	9.18	10.15	11.15		12.23	5 / 2			
reaction time	0.129	interval		0.99	0.95	0.93	0.95	0.93	0.96	0.98	0.97	1.00	1.08			2.87	2.84	2.95
wind	2.5 m/s	velocity	5.22	8.59	8.95	9.14	8.95	9.14	8.85	8.67	8.76	8.50	9.72	8.18		8.89	8.98	8.64

Camacho-Quinn, Jasmine (PUR) (19			H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2022 World Athletics Championships (Eugene, OR)															*Aoki (2023) - domestic & foreign first-class women's 100m hurdles in the 2022 season*			
date	24-Jul-22	time	2.52	3.55	4.52	5.45	6.37	7.31	8.24	9.19	10.13	11.11		12.23	7 / 3			
reaction time	0.127	interval		1.03	0.97	0.93	0.92	0.94	0.93	0.95	0.94	0.98	1.12			2.93	2.79	2.87
wind	2.5 m/s	velocity	5.16	8.25	8.76	9.14	9.24	9.04	9.14	8.95	9.04	8.67	9.37	8.18		8.70	9.14	8.89

WR=World Rec. AR=Area Rec. OR=Olympic Rec. CR=Championship Rec. NR=National Rec. PB=Personal Best DQ=Disqualified DV=Drug Violation

Harrison, Kendra (Keni) (USA) (1992	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2016 Prefontaine Classic (Eugene, OR) (TV Analysis)													*Henson (2020) - Athlete First: 2016 year end hurdle report*			
date 28-May-16 time	2.42	3.42	4.38	5.32	6.26	7.22	8.14	9.10	10.06	11.02		12.24	6 / 1			
reaction time interval		1.00	0.96	0.94	0.94	0.96	0.92	0.96	0.96	0.96	1.22	AR PB		2.90	2.82	2.88
wind 0.7 m/s velocity	5.37	8.50	8.85	9.04	9.04	8.85	9.24	8.85	8.85	8.85	8.61	8.17		8.79	9.04	8.85

Harrison, Kendra (Keni) (USA) (1992	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
Heat 3 - 2023 World Athletics Championships (Budapest, HUN) (TV Analysis)													*Henson (2023) - Athlete First: 2023 year end hurdle report*			
date 22-Aug-23 time	2.50	3.47	4.44	5.39	6.31	7.26	8.21	9.15	10.12	11.11		12.24	4 / 1			
reaction time 0.155 interval		0.97	0.97	0.95	0.92	0.95	0.95	0.94	0.97	0.99	1.13			2.89	2.82	2.90
wind 0.1 m/s velocity	5.20	8.76	8.76	8.95	9.24	8.95	8.95	9.04	8.76	8.59	9.29	8.17		8.82	9.04	8.79

Nugent, Ackera (JAM) (2002)	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2024 Golden Gala • Pietro Mennea (Roma, ITA)													*Omega Timing (2024) - diamond league race analysis*			
date 30-Aug-24 time	2.40	3.42	4.37	5.31	6.27	7.21	8.16	9.12	10.08	11.06		12.24	7 / 1			
reaction time 0.153 interval		1.02	0.95	0.94	0.96	0.94	0.95	0.96	0.96	0.98	1.18	NR PB		2.91	2.85	2.90
wind -0.4 m/s velocity	5.42	8.33	8.95	9.04	8.85	9.04	8.95	8.85	8.85	8.67	8.90	8.17		8.76	8.95	8.79

Amusan, Tobi (NGR) (1997)	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2025 Meeting de Paris (Paris, FRA)													*Omega Timing (2025) - diamond league race analysis*			
date 20-Jun-25 time	2.34	3.37	4.34	5.28	6.22	7.15	8.09	9.05	10.02	10.99		12.24	3 / 2			
reaction time 0.131 interval		1.03	0.97	0.94	0.94	0.93	0.94	0.96	0.97	0.97	1.25			2.94	2.81	2.90
wind 0.7 m/s velocity	5.56	8.25	8.76	9.04	9.04	9.14	9.04	8.85	8.76	8.76	8.40	8.17		8.67	9.07	8.79

Marshall, Tonea (USA) (1998)	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2025 Kamila Skolimowska Memorial (Chorzów, POL)													*Omega Timing (2025) - diamond league race analysis*			
date 16-Aug-25 time	2.33	3.36	4.32	5.27	6.21	7.15	8.10	9.06	10.03	11.03		12.24	8 / 2			
reaction time 0.129 interval		1.03	0.96	0.95	0.94	0.94	0.95	0.96	0.97	1.00	1.21	PB		2.94	2.83	2.93
wind 1.4 m/s velocity	5.58	8.25	8.85	8.95	9.04	9.04	8.95	8.85	8.76	8.50	8.68	8.17		8.67	9.01	8.70

Kambundji, Ditaji (SUI) (2002)	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2025 World Athletics Championships (Tokyo, JPN) (TV Analysis)													*Henson (2025) - Athlete First: 2025 year end hurdle report*			
date 15-Sep-25 time	2.52	3.50	4.47	5.43	6.37	7.34	8.29	9.22	10.19	11.17		12.24	3 / 1			
reaction time 0.146 interval		0.98	0.97	0.96	0.94	0.97	0.95	0.93	0.97	0.98	1.07	NR PB		2.91	2.86	2.88
wind -0.1 m/s velocity	5.16	8.67	8.76	8.85	9.04	8.76	8.95	9.14	8.76	8.67	9.81	8.17		8.76	8.92	8.85

Zagorcheva, Ginka (BUL) (1958)	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 1987 Greece vs. Bulgaria vs.USSR (Drama, GRE)													*Bondarchuk (2007) - transfer of training in sports*			
date 08-Aug-87 time	2.49	3.47	4.42	5.39	6.33	7.26	8.17	9.15	10.15	11.17		12.25	/ 1			
reaction time interval		0.98	0.95	0.97	0.94	0.93	0.91	0.98	1.00	1.02	1.08	WR		2.90	2.78	3.00
wind 1.4 m/s velocity	5.22	8.67	8.95	8.76	9.04	9.14	9.34	8.67	8.50	8.33	9.72	8.16		8.79	9.17	8.50

Nugent, Ackera (JAM) (2002)	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2023 NCAA Championships (Austin, TX) (TV Analysis)													*Henson (2023) - Athlete First: 2023 year end hurdle report*			
date 10-Jun-23 time	2.44	3.42	4.39	5.32	6.27	7.20	8.15	9.10	10.09	11.08		12.25	6 / 1			
reaction time interval		0.98	0.97	0.93	0.95	0.93	0.95	0.95	0.99	0.99	1.17			2.88	2.83	2.93
wind 3.8 m/s velocity	5.33	8.67	8.76	9.14	8.95	9.14	8.95	8.95	8.59	8.59	8.97	8.16		8.85	9.01	8.70

Russell, Masai (USA) (2000)	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2024 USA Olympic Trials (Eugene, OR) (TV Analysis)													*Henson (2024) - Athlete First: 2024 year end hurdle report*			
date 30-Jun-24 time	2.54	3.55	4.55	5.51	6.46	7.39	8.35	9.29	10.23	11.19		12.25	4 / 1			
reaction time interval		1.01	1.00	0.96	0.95	0.93	0.96	0.94	0.94	0.96	1.06	PB		2.97	2.84	2.84
wind 0.7 m/s velocity	5.12	8.42	8.50	8.85	8.95	9.14	8.85	9.04	9.04	8.85	9.91	8.16		8.59	8.98	8.98

Russell, Masai (USA) (2000)	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
Heat 2 - 2025 USATF Championships (Eugene, OR) (TV Analysis)													*Henson (2025) - Athlete First: 2025 year end hurdle report*			
date 02-Aug-25 time	2.48	3.48	4.45	5.41	6.36	7.29	8.24	9.19	10.14	11.11		12.25	6 / 1			
reaction time interval		1.00	0.97	0.96	0.95	0.93	0.95	0.95	0.95	0.97	1.14			2.93	2.83	2.87
wind 1.5 m/s velocity	5.24	8.50	8.76	8.85	8.95	9.14	8.95	8.95	8.95	8.76	9.21	8.16		8.70	9.01	8.89

Amusan, Tobi (NGR) (1997)	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2025 Kamila Skolimowska Memorial (Chorzów, POL)													*Omega Timing (2025) - diamond league race analysis*			
date 16-Aug-25 time	2.44	3.45	4.43	5.36	6.31	7.24	8.18	9.16	10.10	11.08		12.25	9 / 3			
reaction time 0.156 interval		1.01	0.98	0.93	0.95	0.93	0.94	0.98	0.94	0.98	1.17			2.92	2.82	2.90
wind 1.4 m/s velocity	5.33	8.42	8.67	9.14	8.95	9.14	9.04	8.67	9.04	8.67	8.97	8.16		8.73	9.04	8.79

Donkova, Yordanka (BUL) (1961)	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 1986 Balkan Games (Ljubljana, YUG)													*Čoh (1987) Analiza svetovnega rekorda teka na 100m z ovirami Jordanke Donkove*			
date 07-Sep-86 time	2.43	3.43	4.39	5.36	6.31	7.26	8.22	9.19	10.16	11.17		12.26	/ 1			
reaction time interval		1.00	0.96	0.97	0.95	0.95	0.96	0.97	0.97	1.01	1.09	WR		2.93	2.86	2.95
wind 1.5 m/s velocity	5.35	8.50	8.85	8.76	8.95	8.95	8.85	8.76	8.76	8.42	9.63	8.16		8.70	8.92	8.64

Rollins, Brianna (USA) (1991)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2013 USATF National Championships (Des Moines, IA)																
date 22-Jun-13 time	2.52	3.52	4.48	5.43	6.37	7.33	8.27	9.25	10.20	11.18		12.26	4 / 1			
reaction time interval		1.00	0.96	0.95	0.94	0.96	0.94	0.98	0.95	0.98	1.08	AR		2.91	2.84	2.91
wind 1.2 m/s velocity	5.16	8.50	8.85	8.95	9.04	8.85	9.04	8.67	8.95	8.67	9.72	8.16		8.76	8.98	8.76

(2015.9.20) - https://twitter.com/touchdown_time/media?lang=en&lang=en&lang=en&lang=en

Camacho-Quinn, Jasmine (PUR) (19

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
Semi-Final 3 - 2020 Olympic Games (Tokyo, JPN) (TV Analysis)																
date 01-Aug-21 time	2.53	3.53	4.49	5.44	6.38	7.31	8.25	9.21	10.17	11.17		12.26	7 / 1			
reaction time 0.175 interval		1.00	0.96	0.95	0.94	0.93	0.94	0.96	0.96	1.00	1.09	OR AR PB		2.91	2.81	2.92
wind -0.2 m/s velocity	5.14	8.50	8.85	8.95	9.04	9.14	9.04	8.85	8.85	8.50	9.63	8.16		8.76	9.07	8.73

Henson (2024) - Athlete First: 2021 year end hurdle report

Harrison, Kendra (Keni) (USA) (1992

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
Semi-Final 1 - 2022 World Athletics Championships (Eugene, OR) (TV Analysis)																
date 24-Jul-22 time	2.46	3.48	4.43	5.36	6.30	7.23	8.15	9.13	10.10	11.08		12.27	6 / 2			
reaction time 0.155 interval		1.02	0.95	0.93	0.94	0.93	0.92	0.98	0.97	0.98	1.19			2.90	2.79	2.93
wind 0.9 m/s velocity	5.28	8.33	8.95	9.14	9.04	9.14	9.24	8.67	8.76	8.67	8.82	8.15		8.79	9.14	8.70

Henson (2022) - Athlete First: 2022 year end hurdle report

Camacho-Quinn, Jasmine (PUR) (19

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2022 Gyulai István Memorial (Székesfehérvár, HUN) (TV Analysis)																
date 08-Aug-22 time	2.47	3.50	4.47	5.43	6.35	7.30	8.25	9.20	10.13	11.13		12.27	5 / 1			
reaction time 0.114 interval		1.03	0.97	0.96	0.92	0.95	0.95	0.95	0.93	1.00	1.14			2.96	2.82	2.88
wind 2.4 m/s velocity	5.26	8.25	8.76	8.85	9.24	8.95	8.95	8.95	9.14	8.50	9.21	8.15		8.61	9.04	8.85

Henson (2022) - Athlete First: 2022 year end hurdle report

Camacho-Quinn, Jasmine (PUR) (19

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2022 Memorial van Damme (Brussels, BEL) (TV Analysis)																
date 02-Sep-22 time	2.44	3.44	4.40	5.35	6.28	7.22	8.19	9.13	10.09	11.07		12.27	4 / 1			
reaction time 0.166 interval		1.00	0.96	0.95	0.93	0.94	0.97	0.94	0.96	0.98	1.20			2.91	2.84	2.88
wind 0.1 m/s velocity	5.33	8.50	8.85	8.95	9.14	9.04	8.76	9.04	8.85	8.67	8.75	8.15		8.76	8.98	8.85

Henson (2022) - Athlete First: 2022 year end hurdle report

Johnson, Alaysha (USA) (1996)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2025 Ed Murphy Track Classic (Memphis, TN) (TV Analysis)																
date 12-Jul-25 time	2.57	3.57	4.53	5.47	6.44	7.36	8.31	9.27	10.24	11.23		12.27	5 / 1			
reaction time interval		1.00	0.96	0.94	0.97	0.92	0.95	0.96	0.97	0.99	1.04			2.90	2.84	2.92
wind 2.1 m/s velocity	5.06	8.50	8.85	9.04	8.74	9.26	8.95	8.85	8.76	8.59	10.10	8.15		8.79	8.98	8.73

Henson (2025) - Athlete First: 2025 year end hurdle report

Narozhilenko, Ludmila (URS) (1964)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 1991 USSR National championships (Kiev, URS)																
date 11-Jul-91 time	2.58	3.57	4.54	5.50	6.44	7.38	8.33	9.30	10.28	11.28		12.28	/ 1			
reaction time interval		0.99	0.97	0.96	0.94	0.94	0.95	0.97	0.98	1.00	1.00	PB		2.92	2.83	2.95
wind 1.8 m/s velocity	5.04	8.59	8.76	8.85	9.04	9.04	8.95	8.76	8.67	8.50	10.50	8.14		8.73	9.01	8.64

Stepanov (2004) - speed and (or?) technique: gail devers and others (in Jarver (ed) - the hurdles, 2004)

Pearson, Sally (AUS) (1986)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2011 IAAF World Championships (Daegu, KOR)																
date 03-Sep-11 time	2.53	3.52	4.49	5.42	6.37	7.31	8.27	9.22	10.21	11.20		12.28	3 / 1			
reaction time 0.145 interval		0.99	0.97	0.93	0.95	0.94	0.96	0.95	0.99	0.99	1.08	CR / AR		2.89	2.85	2.93
wind 1.1 m/s velocity	5.14	8.59	8.76	9.14	8.95	9.04	8.85	8.95	8.59	8.59	9.72	8.14		8.82	8.95	8.70

KSSB (2011) - biomechanical analysis of women's 100m hurdle

Nugent, Ackera (JAM) (2002)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2024 Jamaican National Senior Championships (Kingston, JAM) (TV Analysis)																
date 28-Jun-24 time	2.53	3.53	4.50	5.47	6.41	7.35	8.30	9.27	10.24	11.22		12.28	3 / 1			
reaction time 0.145 interval		1.00	0.97	0.97	0.94	0.94	0.95	0.97	0.97	0.98	1.06	NR PB		2.94	2.83	2.92
wind 0.1 m/s velocity	5.14	8.50	8.76	8.76	9.04	9.04	8.95	8.76	8.76	8.67	9.91	8.14		8.67	9.01	8.73

Henson (2024) - Athlete First: 2024 year end hurdle report

Visser, Nadine (NED) (1995)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
Heat 2 - 2025 Kamila Skolimowska Memorial (Chorzów, POL)																
date 16-Aug-25 time	2.42	3.44	4.39	5.33	6.27	7.20	8.15	9.11	10.09	11.08		12.28	4 / 1			
reaction time 0.148 interval		1.02	0.95	0.94	0.94	0.93	0.95	0.96	0.98	0.99	1.20	NR PB		2.91	2.82	2.93
wind 1.1 m/s velocity	5.37	8.33	8.95	9.04	9.04	9.14	8.95	8.85	8.67	8.59	8.75	8.14		8.76	9.04	8.70

Omega Timing (2025) - diamond league race analysis

Jones, Lolo (USA) (1982)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2008 USA Olympic Trials (Eugene, OR)																
date 06-Jul-08 time	2.56	3.53	4.48	5.45	6.38	7.32	8.25	9.22	10.19	11.21		12.29	4 / 1			
reaction time interval		0.97	0.95	0.97	0.93	0.94	0.93	0.97	0.97	1.02	1.08			2.89	2.80	2.96
wind 3.8 m/s velocity	5.08	8.76	8.95	8.76	9.14	9.04	9.14	8.76	8.76	8.33	9.72	8.14		8.82	9.11	8.61

USATF Hurdle Development (2008)

Amusan, Tobi (NGR) (1997)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2022 Weltklasse (Zürich, SUI) (TV Analysis)																
date 08-Sep-22 time	2.47	3.47	4.43	5.37	6.31	7.24	8.19	9.14	10.12	11.10		12.29	4 / 1			
reaction time 0.163 interval		1.00	0.96	0.94	0.94	0.93	0.95	0.95	0.98	0.98	1.19			2.90	2.82	2.91
wind -0.3 m/s velocity	5.26	8.50	8.85	9.04	9.04	9.14	8.95	8.95	8.67	8.67	8.82	8.14		8.79	9.04	8.76

Henson (2022) - Athlete First: 2022 year end hurdle report

Camacho-Quinn, Jasmine (PUR) (19

H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10

FINAL - 2023 UNF East Coast Relays (Jacksonville, FL) — *Henson (2023) - Athlete First: 2023 year end hurdle report*

date	29-Apr-23	time	2.56	3.60	4.56	5.50	6.43	7.35	8.30	9.25	10.20	11.20		12.29	5 / 1		
reaction time		interval		1.04	0.96	0.94	0.93	0.92	0.95	0.95	0.95	1.00	1.09			2.94	2.80	2.90
wind	3.2 m/s	velocity	5.08	8.17	8.85	9.04	9.14	9.24	8.95	8.95	8.95	8.50	9.63	8.14		8.67	9.11	8.79

Harrison, Kendra (Keni) (USA) (1992 — H1 H2 H3 H4 H5 H6 H7 H8 H9 H10 Run-In Official Time Lane / Place H1-H4 H4-H7 H7-H10

FINAL - 2023 USATF New York City Grand Prix (Randalls Island, NY) (TV Analysis) — *Henson (2023) - Athlete First: 2023 year end hurdle report*

date	24-Jun-23	time	2.53	3.57	4.52	5.45	6.40	7.34	8.28	9.24	10.21	11.20		12.29	5 / 1		
reaction time	0.151	interval		1.04	0.95	0.93	0.95	0.94	0.94	0.96	0.97	0.99	1.09			2.92	2.83	2.92
wind	2.8 m/s	velocity	5.14	8.17	8.95	9.14	8.95	9.04	9.04	8.85	8.76	8.59	9.63	8.14		8.73	9.01	8.73

Nugent, Ackera (JAM) (2002) — H1 H2 H3 H4 H5 H6 H7 H8 H9 H10 Run-In Official Time Lane / Place H1-H4 H4-H7 H7-H10

FINAL - 2024 Kamila Skolimowska Memorial (Chorzów, POL) — *Omega Timing (2024) - diamond league race analysis*

date	25-Aug-24	time	2.40	3.42	4.38	5.32	6.25	7.17	8.13	9.11	10.10	11.08		12.29	5 / 1		
reaction time	0.147	interval		1.02	0.96	0.94	0.93	0.92	0.96	0.98	0.99	0.98	1.21			2.92	2.81	2.95
wind	-0.5 m/s	velocity	5.42	8.33	8.85	9.04	9.14	9.24	8.85	8.67	8.59	8.67	8.68	8.14		8.73	9.07	8.64

Amusan, Tobi (NGR) (1997) — H1 H2 H3 H4 H5 H6 H7 H8 H9 H10 Run-In Official Time Lane / Place H1-H4 H4-H7 H7-H10

FINAL - 2025 World Athletics Championships (Tokyo, JPN) (TV Analysis) — *Henson (2025) - Athlete First: 2025 year end hurdle report*

date	15-Sep-25	time	2.60	3.60	4.57	5.52	6.44	7.38	8.32	9.28	10.24	11.23		12.29	6 / 2		
reaction time	0.187	interval		1.00	0.97	0.95	0.92	0.94	0.94	0.96	0.96	0.99	1.06			2.92	2.80	2.91
wind	-0.1 m/s	velocity	5.00	8.50	8.76	8.95	9.24	9.04	9.04	8.85	8.85	8.59	9.91	8.14		8.73	9.11	8.76

Amusan, Tobi (NGR) (1997) — H1 H2 H3 H4 H5 H6 H7 H8 H9 H10 Run-In Official Time Lane / Place H1-H4 H4-H7 H7-H10

FINAL - 2022 Commonwealth Games (Birmingham, GBR) (TV Analysis) — *Henson (2022) - Athlete First: 2022 year end hurdle report*

date	07-Aug-22	time	2.48	3.48	4.44	5.38	6.34	7.28	8.22	9.18	10.16	11.16		12.30	5 / 1		
reaction time	0.126	interval		1.00	0.96	0.94	0.96	0.94	0.94	0.96	0.98	1.00	1.14			2.90	2.84	2.94
wind	-0.2 m/s	velocity	5.24	8.50	8.85	9.04	8.85	9.04	9.04	8.85	8.67	8.50	9.21	8.13		8.79	8.98	8.67

Johnson, Alaysha (USA) (1996) — H1 H2 H3 H4 H5 H6 H7 H8 H9 H10 Run-In Official Time Lane / Place H1-H4 H4-H7 H7-H10

FINAL - 2023 USATF New York City Grand Prix (Randalls Island, NY) (TV Analysis) — *Henson (2023) - Athlete First: 2023 year end hurdle report*

date	24-Jun-23	time	2.55	3.57	4.53	5.47	6.42	7.34	8.29	9.27	10.24	11.22		12.30	4 / 2		
reaction time	0.206	interval		1.02	0.96	0.94	0.95	0.92	0.95	0.98	0.97	0.98	1.08			2.92	2.82	2.93
wind	2.8 m/s	velocity	5.10	8.33	8.85	9.04	8.95	9.24	8.95	8.67	8.76	8.67	9.72	8.13		8.73	9.04	8.70

Ali, Nia (USA) (1988) — H1 H2 H3 H4 H5 H6 H7 H8 H9 H10 Run-In Official Time Lane / Place H1-H4 H4-H7 H7-H10

FINAL - 2023 Herculis Meeting International d'Athlétisme (Monaco, MON) — *Omega Timing (2023) - diamond league race analysis*

date	21-Jul-23	time	2.40	3.42	4.39	5.35	6.30	7.25	8.20	9.15	10.13	11.11		12.30	5 / 1		
reaction time	0.153	interval		1.02	0.97	0.96	0.95	0.95	0.95	0.95	0.98	0.98	1.19	PB		2.95	2.85	2.91
wind	0.6 m/s	velocity	5.42	8.33	8.76	8.85	8.95	8.95	8.95	8.95	8.67	8.67	8.82	8.13		8.64	8.95	8.76

Nugent, Ackera (JAM) (2002) — H1 H2 H3 H4 H5 H6 H7 H8 H9 H10 Run-In Official Time Lane / Place H1-H4 H4-H7 H7-H10

Heat B - 2024 Kamila Skolimowska Memorial (Chorzów, POL) — *Omega Timing (2024) - diamond league race analysis*

date	25-Aug-24	time	2.39	3.40	4.35	5.30	6.24	7.21	8.16	9.12	10.09	11.08		12.30	3 / 1		
reaction time	0.140	interval		1.01	0.95	0.95	0.94	0.97	0.95	0.96	0.97	0.99	1.22			2.91	2.86	2.92
wind	0.6 m/s	velocity	5.44	8.42	8.95	8.95	9.04	8.76	8.95	8.85	8.76	8.59	8.61	8.13		8.76	8.92	8.73

Harrison, Kendra (Keni) (USA) (1992 — H1 H2 H3 H4 H5 H6 H7 H8 H9 H10 Run-In Official Time Lane / Place H1-H4 H4-H7 H7-H10

FINAL - 2025 Atlanta City Games (Atlanta, GA) (TV Analysis) — *Henson (2025) - Athlete First: 2025 year end hurdle report*

date	17-May-25	time	2.57	3.60	4.58	5.53	6.47	7.41	8.36	9.31	10.26	11.23		12.30	4 / 1		
reaction time	0.139	interval		1.03	0.98	0.95	0.94	0.94	0.95	0.95	0.95	0.97	1.07			2.96	2.83	2.87
wind	2.1 m/s	velocity	5.06	8.25	8.67	8.95	9.04	9.04	8.95	8.95	8.95	8.76	9.81	8.13		8.61	9.01	8.89

Nugent, Ackera (JAM) (2002) — H1 H2 H3 H4 H5 H6 H7 H8 H9 H10 Run-In Official Time Lane / Place H1-H4 H4-H7 H7-H10

FINAL - 2025 Meeting de Paris (Paris, FRA) — *Omega Timing (2025) - diamond league race analysis*

date	20-Jun-25	time	2.32	3.35	4.32	5.28	6.22	7.17	8.12	9.08	10.06	11.03		12.30	4 / 3		
reaction time	0.132	interval		1.03	0.97	0.96	0.94	0.95	0.95	0.96	0.98	0.97	1.27			2.96	2.84	2.91
wind	0.7 m/s	velocity	5.60	8.25	8.76	8.85	9.04	8.95	8.95	8.85	8.67	8.76	8.27	8.13		8.61	8.98	8.76

Nugent, Ackera (JAM) (2002) — H1 H2 H3 H4 H5 H6 H7 H8 H9 H10 Run-In Official Time Lane / Place H1-H4 H4-H7 H7-H10

FINAL - 2025 Weltklasse (Zürich, SUI) (TV Analysis) — *Henson (2025) - Athlete First: 2025 year end hurdle report*

date	28-Aug-25	time	2.53	3.54	4.51	5.46	6.42	7.37	8.31	9.26	10.23	11.23		12.30	4 / 1		
reaction time	0.148	interval		1.01	0.97	0.95	0.96	0.95	0.94	0.95	0.97	1.00	1.07			2.93	2.85	2.92
wind	-0.6 m/s	velocity	5.14	8.42	8.76	8.95	8.85	8.95	9.04	8.95	8.76	8.50	9.81	8.13		8.70	8.95	8.73

Anderson, Britany (JAM) (2001) — H1 H2 H3 H4 H5 H6 H7 H8 H9 H10 Run-In Official Time Lane / Place H1-H4 H4-H7 H7-H10

Semi-Final 3 - 2022 World Athletics Championships (Eugene, OR) (TV Analysis) — *Henson (2022) - Athlete First: 2022 year end hurdle report*

date	24-Jul-22	time	2.50	3.50	4.46	5.42	6.34	7.30	8.26	9.23	10.20	11.20		12.31	3 / 1		
reaction time	0.143	interval		1.00	0.96	0.96	0.92	0.96	0.96	0.97	0.97	1.00	1.11	NR PB		2.92	2.84	2.94
wind	0.3 m/s	velocity	5.20	8.50	8.85	8.85	9.24	8.85	8.85	8.76	8.76	8.50	9.46	8.12		8.73	8.98	8.67

Armstrong, Alia (USA) (2000) — H1 H2 H3 H4 H5 H6 H7 H8 H9 H10 Run-In Official Time Lane / Place H1-H4 H4-H7 H7-H10

FINAL - 2022 World Athletics Championships (Eugene, OR) — *Aoki (2023) - domestic & foreign first-class women's 100m hurdles in the 2022 season*

date	24-Jul-22	time	2.44	3.45	4.42	5.36	6.30	7.25	8.21	9.21	10.20	11.23		12.31	6 / 4			
reaction time	0.125	interval		1.01	0.97	0.94	0.94	0.95	0.96	1.00	0.99	1.03	1.08			2.92	2.85	3.02
wind	2.5 m/s	velocity	5.33	8.42	8.76	9.04	9.04	8.95	8.85	8.50	8.59	8.25	9.72	8.12		8.73	8.95	8.44

Camacho-Quinn, Jasmine (PUR) (19 — **FINAL** - 2023 USATF Los Angeles Grand Prix (Westwood, CA) (TV Analysis) — *Henson (2023) - Athlete First: 2023 year end hurdle report*

			H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
date	27-May-23	time	2.50	3.52	4.50	5.44	6.38	7.32	8.28	9.24	10.19	11.16		12.31	5 / 1			
reaction time	0.158	interval		1.02	0.98	0.94	0.94	0.94	0.96	0.96	0.95	0.97	1.15			2.94	2.84	2.88
wind	-0.2 m/s	velocity	5.20	8.33	8.67	9.04	9.04	9.04	8.85	8.85	8.95	8.76	9.13	8.12		8.67	8.98	8.85

Harrison, Kendra (Keni) (USA) (1992 — **FINAL** - 2023 Herculis Meeting International d'Athlétisme (Monaco, MON) — *Omega Timing (2023) - diamond league race analysis*

			H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
date	21-Jul-23	time	2.42	3.44	4.42	5.36	6.30	7.24	8.18	9.13	10.10	11.09		12.31	4 / 2			
reaction time	0.165	interval		1.02	0.98	0.94	0.94	0.94	0.94	0.95	0.97	0.99	1.22			2.94	2.82	2.91
wind	0.6 m/s	velocity	5.37	8.33	8.67	9.04	9.04	9.04	9.04	8.95	8.76	8.59	8.61	8.12		8.67	9.04	8.76

Samba-Mayela, Cyréna (FRA) (2000) — **FINAL** - 2024 European Athletics Championships (Roma, ITA) (TV Analysis) — *Henson (2024) - Athlete First: 2024 year end hurdle report*

			H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
date	08-Jun-24	time	2.54	3.54	4.52	5.46	6.42	7.34	8.30	9.26	10.23	11.22		12.31	5 / 1			
reaction time	0.150	interval		1.00	0.98	0.94	0.96	0.92	0.96	0.96	0.97	0.99	1.09	NR PB		2.92	2.84	2.92
wind	0.8 m/s	velocity	5.12	8.50	8.67	9.04	8.85	9.24	8.85	8.85	8.76	8.59	9.63	8.12		8.73	8.98	8.73

Johnson, Alaysha (USA) (1996) — **FINAL** - 2024 USA Olympic Trials (Eugene, OR) (TV Analysis) — *Henson (2024) - Athlete First: 2024 year end hurdle report*

			H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
date	30-Jun-24	time	2.56	3.57	4.53	5.48	6.42	7.38	8.34	9.28	10.25	11.21		12.31	5 / 2			
reaction time		interval		1.01	0.96	0.95	0.94	0.96	0.96	0.94	0.97	0.96	1.10	PB		2.92	2.86	2.87
wind	0.7 m/s	velocity	5.08	8.42	8.85	8.95	9.04	8.85	8.85	9.04	8.76	8.85	9.55	8.12		8.73	8.92	8.89

Stark, Grace (USA) (2001) — **FINAL** - 2024 USA Olympic Trials (Eugene, OR) (TV Analysis) — *Henson (2024) - Athlete First: 2024 year end hurdle report*

			H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
date	30-Jun-24	time	2.52	3.54	4.53	5.46	6.42	7.37	8.33	9.27	10.25	11.25		12.31	8 / 3			
reaction time		interval		1.02	0.99	0.93	0.96	0.95	0.96	0.94	0.98	1.00	1.06	PB		2.94	2.87	2.92
wind	0.7 m/s	velocity	5.16	8.33	8.59	9.14	8.85	8.95	8.85	9.04	8.67	8.50	9.91	8.12		8.67	8.89	8.73

Russell, Masai (USA) (2000) — **FINAL** - 2024 Golden Gala • Pietro Mennea (Roma, ITA) — *Omega Timing (2024) - diamond league race analysis*

			H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
date	30-Aug-24	time	2.41	3.45	4.44	5.41	6.36	7.31	8.26	9.21	10.17	11.13		12.31	4 / 2			
reaction time	0.152	interval		1.04	0.99	0.97	0.95	0.95	0.95	0.95	0.96	0.96	1.18			3.00	2.85	2.87
wind	-0.4 m/s	velocity	5.39	8.17	8.59	8.76	8.95	8.95	8.95	8.95	8.85	8.85	8.90	8.12		8.50	8.95	8.89

Stark, Grace (USA) (2001) — **FINAL** - 2025 USATF Championships (Eugene, OR) (TV Analysis) — *Henson (2025) - Athlete First: 2025 year end hurdle report*

			H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
date	02-Aug-25	time	2.55	3.57	4.57	5.52	6.47	7.44	8.37	9.34	10.30	11.30		12.31	4 / 2			
reaction time		interval		1.02	1.00	0.95	0.95	0.97	0.93	0.97	0.96	1.00	1.01			2.97	2.85	2.93
wind	0.7 m/s	velocity	5.10	8.33	8.50	8.95	8.95	8.76	9.14	8.76	8.85	8.50	10.40	8.12		8.59	8.95	8.70

Williams, Danielle (JAM) (1992) — **FINAL** - 2025 Kamila Skolimowska Memorial (Chorzów, POL) — *Omega Timing (2025) - diamond league race analysis*

			H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
date	16-Aug-25	time	2.41	3.42	4.38	5.33	6.26	7.19	8.15	9.12	10.10	11.10		12.31	7 / 4			
reaction time	0.122	interval		1.01	0.96	0.95	0.93	0.93	0.96	0.97	0.98	1.00	1.21	PB		2.92	2.82	2.95
wind	1.4 m/s	velocity	5.39	8.42	8.85	8.95	9.14	9.14	8.85	8.76	8.67	8.50	8.68	8.12		8.73	9.04	8.64

Williams, Danielle (JAM) (1992) — **FINAL** - 2019 Müller Anniversary Games (London, GBR) (TV Analysis) — *Henson (2020) - Athlete First: 2019 year end hurdle report*

			H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
date	20-Jul-19	time	2.44	3.42	4.38	5.32	6.28	7.22	8.18	9.14	10.14	11.14		12.32	7 / 1			
reaction time	0.119	interval		0.98	0.96	0.94	0.96	0.94	0.96	0.96	1.00	1.00	1.18	AR PB		2.88	2.86	2.96
wind	0.8 m/s	velocity	5.33	8.67	8.85	9.04	8.85	9.04	8.85	8.85	8.50	8.50	8.90	8.12		8.85	8.92	8.61

Camacho-Quinn, Jasmine (PUR) (19 — **FINAL** - 2021 Tom Jones Invitational (Gainesville, FL) (TV Analysis) — *Henson (2021) - Athlete First: 2021 year end hurdle report*

			H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
date	17-Apr-21	time	2.43	3.43	4.43	5.40	6.37	7.30	8.24	9.20	10.17	11.17		12.32	6 / 1			
reaction time		interval		1.00	1.00	0.97	0.97	0.93	0.94	0.96	0.97	1.00	1.15	NR PB		2.97	2.84	2.93
wind	1.7 m/s	velocity	5.35	8.50	8.50	8.76	8.76	9.14	9.04	8.85	8.76	8.50	9.13	8.12		8.59	8.98	8.70

Harrison, Kendra (Keni) (USA) (1992 — **Invitational FINAL** - 2022 Texas Relays (Austin, TX) (TV Analysis) — *Henson (2022) - Athlete First: 2022 year end hurdle report*

			H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
date	26-Mar-22	time	2.54	3.52	4.45	5.40	6.34	7.27	8.24	9.21	10.18	11.18		12.32	5 / 1			
reaction time		interval		0.98	0.93	0.95	0.94	0.93	0.97	0.97	0.97	1.00	1.14			2.86	2.84	2.94
wind	3.9 m/s	velocity	5.12	8.67	9.14	8.95	9.04	9.14	8.76	8.76	8.76	8.50	9.21	8.12		8.92	8.98	8.67

Camacho-Quinn, Jasmine (PUR) (19 — **Semi-Final 3** - 2022 World Athletics Championships (Eugene, OR) (TV Analysis) — *Henson (2022) - Athlete First: 2022 year end hurdle report*

			H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
date	24-Jul-22	time	2.53	3.53	4.53	5.46	6.43	7.38	8.32	9.26	10.23	11.21		12.32	5 / 2			

reaction time	0.126	interval		1.00	1.00	0.93	0.97	0.95	0.94	0.94	0.97	0.98	1.11			2.93	2.86	2.89
wind	0.3 m/s	velocity	5.14	8.50	8.50	9.14	8.76	8.95	9.04	9.04	8.76	8.67	9.46	8.12		8.70	8.92	8.82

Russell, Masai (USA) (2000)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2023 NCAA Championships (Austin, TX) (TV Analysis)													*Henson (2023) - Athlete First: 2023 year end hurdle report*			
date 10-Jun-23	time	2.44	3.44	4.47	5.45	6.40	7.35	8.30	9.26	10.22	11.20		12.32	4 / 2			
reaction time	interval		1.00	1.03	0.98	0.95	0.95	0.95	0.96	0.96	0.98	1.12			3.01	2.85	2.90
wind 3.8 m/s	velocity	5.33	8.50	8.25	8.67	8.95	8.95	8.95	8.85	8.85	8.67	9.37	8.12		8.47	8.95	8.79

Nugent, Ackera (JAM) (2002)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2025 Prefontaine Classic (Eugene, OR) (TV Analysis)													*Henson (2025) - Athlete First: 2025 year end hurdle report*			
date 05-Jul-25	time	2.53	3.53	4.51	5.47	6.42	7.37	8.33	9.29	10.26	11.26		12.32	5 / 1			
reaction time 0.133	interval		1.00	0.98	0.96	0.95	0.95	0.96	0.96	0.97	1.00	1.06			2.94	2.86	2.93
wind 0.4 m/s	velocity	5.14	8.50	8.67	8.85	8.95	8.95	8.85	8.85	8.76	8.50	9.91	8.12		8.67	8.92	8.70

Armstrong, Alia (USA) (2000)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2025 Kamila Skolimowska Memorial (Chorzów, POL)													*Omega Timing (2025) - diamond league race analysis*			
date 16-Aug-25	time	2.37	3.38	4.36	5.33	6.29	7.24	8.19	9.15	10.14	11.13		12.32	1 / 5			
reaction time 0.149	interval		1.01	0.98	0.97	0.96	0.95	0.95	0.96	0.99	0.99	1.19	PB		2.96	2.86	2.94
wind 1.4 m/s	velocity	5.49	8.42	8.67	8.76	8.85	8.95	8.95	8.85	8.59	8.59	8.82	8.12		8.61	8.92	8.67

Armstrong, Alia (USA) (2000)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
University FINAL - 2022 Texas Relays (Austin, TX) (TV Analysis)													*Henson (2022) - Athlete First: 2022 year end hurdle report*			
date 26-Mar-22	time	2.47	3.45	4.43	5.37	6.33	7.30	8.26	9.23	10.20	11.18		12.33	4 / 1			
reaction time	interval		0.98	0.98	0.94	0.96	0.97	0.96	0.97	0.97	0.98	1.15			2.90	2.89	2.92
wind 2.5 m/s	velocity	5.26	8.67	8.67	9.04	8.85	8.76	8.85	8.76	8.76	8.67	9.13	8.11		8.79	8.82	8.73

Williams, Danielle (JAM) (1992)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2023 USATF New York City Grand Prix (Randalls Island, NY) (TV Analysis)													*Henson (2023) - Athlete First: 2023 year end hurdle report*			
date 24-Jun-23	time	2.47	3.50	4.46	5.42	6.37	7.31	8.26	9.22	10.21	11.21		12.33	3 / 3			
reaction time 0.331	interval		1.03	0.96	0.96	0.95	0.94	0.95	0.96	0.99	1.00	1.12			2.95	2.84	2.95
wind 2.8 m/s	velocity	5.26	8.25	8.85	8.85	8.95	9.04	8.95	8.85	8.59	8.50	9.38	8.11		8.64	8.98	8.64

Harrison, Kendra (Keni) (USA) (1992

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
Semi-Final 1 - 2023 World Athletics Championships (Budapest, HUN) (TV Analysis)													*Henson (2023) - Athlete First: 2023 year end hurdle report*			
date 23-Aug-23	time	2.50	3.48	4.45	5.39	6.32	7.25	8.21	9.18	10.15	11.15		12.33	7 / 1			
reaction time 0.142	interval		0.98	0.97	0.94	0.93	0.93	0.96	0.97	0.97	1.00	1.18			2.89	2.82	2.94
wind 0.5 m/s	velocity	5.20	8.67	8.76	9.04	9.14	9.14	8.85	8.76	8.76	8.50	8.90	8.11		8.82	9.04	8.67

Amusan, Tobi (NGR) (1997)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2023 Prefontaine Classic (Eugene, OR)													*Omega Timing (2023) - diamond league race analysis*			
date 17-Sep-23	time	2.42	3.44	4.41	5.37	6.30	7.24	8.18	9.14	10.10	11.09		12.33	4 / 1			
reaction time 0.134	interval		1.02	0.97	0.96	0.93	0.94	0.94	0.96	0.96	0.99	1.24			2.95	2.81	2.91
wind 1.8 m/s	velocity	5.37	8.33	8.76	8.85	9.14	9.04	9.04	8.85	8.85	8.59	8.47	8.11		8.64	9.07	8.76

Russell, Masai (USA) (2000)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2024 Olympic Games (Paris, FRA)													*Kishima (2024) - race analysis of domestic and foreign women's 100m hurdles in the 2024 season*			
date 10-Aug-24	time	2.53	3.55	4.56	5.52	6.48	7.44	8.38	9.34	10.29	11.27		12.33	5 / 1			
reaction time 0.137	interval		1.02	1.01	0.96	0.96	0.96	0.94	0.96	0.95	0.98	1.06			2.99	2.86	2.89
wind -0.3 m/s	velocity	5.14	8.33	8.42	8.85	8.85	8.85	9.04	8.85	8.95	8.67	9.91	8.11		8.53	8.92	8.82

Stark, Grace (USA) (2001)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2025 Bauhaus Galan (Stockholm, SWE) (TV Analysis)													*Henson (2025) - Athlete First: 2025 year end hurdle report*			
date 15-Jun-25	time	2.54	3.51	4.47	5.42	6.39	7.35	8.31	9.26	10.22	11.22		12.33	4 / 1			
reaction time 0.151	interval		0.97	0.96	0.95	0.97	0.96	0.96	0.95	0.96	1.00	1.11			2.88	2.89	2.91
wind 1.4 m/s	velocity	5.12	8.76	8.85	8.95	8.76	8.85	8.85	8.95	8.85	8.50	9.46	8.11		8.85	8.82	8.76

Zagorcheva, Ginka (BUL) (1958)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 1987 IAAF World Championships (Rome, ITA)													*Susanka (1988) - time analysis of the sprint hurdle events at the II World Championships in Athletics*			
date 04-Sep-87	time	2.51	3.52	4.49	5.46	6.44	7.41	8.38	9.34	10.31	11.28		12.34	5 / 1			
reaction time	interval		1.01	0.97	0.97	0.98	0.97	0.97	0.96	0.97	0.97	1.06	CR		2.95	2.92	2.90
wind -0.5 m/s	velocity	5.18	8.42	8.76	8.76	8.67	8.76	8.76	8.85	8.76	8.76	9.91	8.10		8.64	8.73	8.79

Rollins, Brianna (USA) (1991)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2016 USA Olympic Trials (Eugene, OR) (TV Analysis)													*Henson (2020) - Athlete First: 2016 year end hurdle report*			
date 08-Jul-16	time	2.40	3.40	4.37	5.34	6.27	7.20	8.14	9.11	10.11	11.11		12.34	4 / 1			
reaction time 0.200	interval		1.00	0.97	0.97	0.93	0.93	0.94	0.97	1.00	1.00	1.23			2.94	2.80	2.97
wind 1.2 m/s	velocity	5.42	8.50	8.76	8.76	9.14	9.14	9.04	8.76	8.50	8.50	8.54	8.10		8.67	9.11	8.59

Ali, Nia (USA) (1988)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2019 IAAF World Championships (Doha, QAT)													*CAA Hurdle Development (2019)*			
date 06-Oct-19	time	2.43	3.44	4.41	5.37	6.32	7.28	8.23	9.19	10.19	11.16		12.34	4 / 1			
reaction time 0.155	interval		1.01	0.97	0.96	0.95	0.96	0.95	0.96	1.00	0.97	1.18	PB		2.94	2.86	2.93

wind	0.3 m/s	velocity	5.35	8.42	8.76	8.85	8.95	8.85	8.95	8.85	8.50	8.76	8.90	8.10		8.67	8.92	8.70

Camacho-Quinn, Jasmine (PUR) (19			**H1**	**H2**	**H3**	**H4**	**H5**	**H6**	**H7**	**H8**	**H9**	**H10**	**Run-In**	**Official Time**	**Lane / Place**	**H1-H4**	**H4-H7**	**H7-H10**
FINAL - 2021 István Gyulai Memorial (Székesfehérvár, HUN) (TV Analysis)															*Henson (2021) - Athlete First: 2021 year end hurdle report*			
date	06-Jul-21	time	2.48	3.50	4.47	5.43	6.37	7.30	8.24	9.21	10.18	11.14		12.34	4 / 1			
reaction time	0.178	interval		1.02	0.97	0.96	0.94	0.93	0.94	0.97	0.97	0.96	1.20			2.95	2.81	2.90
wind	0.2 m/s	velocity	5.24	8.33	8.76	8.85	9.04	9.14	9.04	8.76	8.76	8.85	8.75	8.10		8.64	9.07	8.79

Harrison, Kendra (Keni) (USA) (1992			**H1**	**H2**	**H3**	**H4**	**H5**	**H6**	**H7**	**H8**	**H9**	**H10**	**Run-In**	**Official Time**	**Lane / Place**	**H1-H4**	**H4-H7**	**H7-H10**
FINAL - 2022 USATF National Championships (Eugene, OR) (TV Analysis)															*Henson (2022) - Athlete First: 2022 year end hurdle report*			
date	25-Jun-22	time	2.53	3.53	4.51	5.45	6.40	7.35	8.31	9.28	10.26	11.24		12.34	5 / 1			
reaction time		interval		1.00	0.98	0.94	0.95	0.95	0.96	0.97	0.98	0.98	1.10			2.92	2.86	2.93
wind	-1.4 m/s	velocity	5.14	8.50	8.67	9.04	8.95	8.95	8.85	8.76	8.67	8.67	9.55	8.10		8.73	8.92	8.70

Camacho-Quinn, Jasmine (PUR) (19			**H1**	**H2**	**H3**	**H4**	**H5**	**H6**	**H7**	**H8**	**H9**	**H10**	**Run-In**	**Official Time**	**Lane / Place**	**H1-H4**	**H4-H7**	**H7-H10**
FINAL - 2022 Athletissima (Lausanne, SUI) (TV Analysis)															*Henson (2022) - Athlete First: 2022 year end hurdle report*			
date	26-Aug-22	time	2.43	3.47	4.44	5.40	6.34	7.27	8.24	9.20	10.17	11.14		12.34	4 / 1			
reaction time	0.152	interval		1.04	0.97	0.96	0.94	0.93	0.97	0.96	0.97	0.97	1.20			2.97	2.84	2.90
wind	-0.9 m/s	velocity	5.35	8.17	8.76	8.85	9.04	9.14	8.76	8.85	8.76	8.76	8.75	8.10		8.59	8.98	8.79

Amusan, Tobi (NGR) (1997)			**H1**	**H2**	**H3**	**H4**	**H5**	**H6**	**H7**	**H8**	**H9**	**H10**	**Run-In**	**Official Time**	**Lane / Place**	**H1-H4**	**H4-H7**	**H7-H10**
FINAL - 2023 Kamila Skolimowska Memorial (Chorzów, POL)															*Omega Timing (2023) - diamond league race analysis*			
date	16-Jul-23	time	2.43	3.46	4.44	5.39	6.33	7.27	8.22	9.19	10.15	11.14		12.34	5 / 1			
reaction time	0.146	interval		1.03	0.98	0.95	0.94	0.94	0.95	0.97	0.96	0.99	1.20			2.96	2.83	2.92
wind	0.9 m/s	velocity	5.35	8.25	8.67	8.95	9.04	9.04	8.95	8.76	8.85	8.59	8.75	8.10		8.61	9.01	8.73

Johnson, Alaysha (USA) (1996)			**H1**	**H2**	**H3**	**H4**	**H5**	**H6**	**H7**	**H8**	**H9**	**H10**	**Run-In**	**Official Time**	**Lane / Place**	**H1-H4**	**H4-H7**	**H7-H10**
Semi-Final 2 - 2024 Olympic Games (Paris, FRA)															*Paris 2024 Olympic Games - Results Book (2024)*			
date	09-Aug-24	time	2.41	3.45	4.44	5.40	6.36	7.31	8.25	9.21	10.17	11.14		12.34	5 / 1			
reaction time	0.133	interval		1.04	0.99	0.96	0.96	0.95	0.94	0.96	0.96	0.97	1.20			2.99	2.85	2.89
wind	0.4 m/s	velocity	5.39	8.17	8.59	8.85	8.85	8.95	9.04	8.85	8.85	8.76	8.75	8.10		8.53	8.95	8.82

Samba-Mayela, Cyréna (FRA) (2000)			**H1**	**H2**	**H3**	**H4**	**H5**	**H6**	**H7**	**H8**	**H9**	**H10**	**Run-In**	**Official Time**	**Lane / Place**	**H1-H4**	**H4-H7**	**H7-H10**
FINAL - 2024 Olympic Games (Paris, FRA)															*Kishima (2024) - race analysis of domestic and foreign women's 100m hurdles in the 2024 season*			
date	10-Aug-24	time	2.55	3.57	4.55	5.51	6.46	7.40	8.36	9.31	10.27	11.27		12.34	2 / 2			
reaction time	0.143	interval		1.02	0.98	0.96	0.95	0.94	0.96	0.95	0.96	1.00	1.07			2.96	2.85	2.91
wind	-0.3 m/s	velocity	5.10	8.33	8.67	8.85	8.95	9.04	8.85	8.95	8.85	8.50	9.81	8.10		8.61	8.95	8.76

Nugent, Ackera (JAM) (2002)			**H1**	**H2**	**H3**	**H4**	**H5**	**H6**	**H7**	**H8**	**H9**	**H10**	**Run-In**	**Official Time**	**Lane / Place**	**H1-H4**	**H4-H7**	**H7-H10**
Short Hurdles - 2025 Grand Slam Track Miami (Miramar, FL) (TV Analysis)															*Henson (2025) - Athlete First: 2025 year end hurdle report*			
date	02-May-25	time	2.60	3.62	4.60	5.54	6.47	7.43	8.37	9.34	10.31	11.31		12.34	6 / 3			
reaction time	0.160	interval		1.02	0.98	0.94	0.93	0.96	0.94	0.97	0.97	1.00	1.03			2.94	2.83	2.94
wind	2.0 m/s	velocity	5.00	8.33	8.67	9.04	9.14	8.85	9.04	8.76	8.76	8.50	10.19	8.10		8.67	9.01	8.67

Tapper, Megan (JAM) (1994)			**H1**	**H2**	**H3**	**H4**	**H5**	**H6**	**H7**	**H8**	**H9**	**H10**	**Run-In**	**Official Time**	**Lane / Place**	**H1-H4**	**H4-H7**	**H7-H10**
FINAL - 2025 Herculis Meeting International d'Athlétisme (Monaco, MON)															*Omega Timing (2025) - diamond league race analysis*			
date	11-Jul-25	time	2.33	3.36	4.32	5.27	6.21	7.15	8.10	9.07	10.05	11.03		12.34	6 / 1			
reaction time	0.139	interval		1.03	0.96	0.95	0.94	0.94	0.95	0.97	0.98	0.98	1.31	**=PB**		2.94	2.83	2.93
wind	0.4 m/s	velocity	5.58	8.25	8.85	8.95	9.04	9.04	8.95	8.76	8.67	8.67	8.02	8.10		8.67	9.01	8.70

Stark, Grace (USA) (2001)			**H1**	**H2**	**H3**	**H4**	**H5**	**H6**	**H7**	**H8**	**H9**	**H10**	**Run-In**	**Official Time**	**Lane / Place**	**H1-H4**	**H4-H7**	**H7-H10**
Heat 1 - 2025 USATF Championships (Eugene, OR) (TV Analysis)															*Henson (2025) - Athlete First: 2025 year end hurdle report*			
date	02-Aug-25	time	2.52	3.54	4.52	5.47	6.42	7.38	8.35	9.32	10.28	11.28		12.34	5 / 1			
reaction time		interval		1.02	0.98	0.95	0.95	0.96	0.97	0.97	0.96	1.00	1.06			2.95	2.88	2.93
wind	0.6 m/s	velocity	5.16	8.33	8.67	8.95	8.95	8.85	8.76	8.76	8.85	8.50	9.91	8.10		8.64	8.85	8.70

Nugent, Ackera (JAM) (2002)			**H1**	**H2**	**H3**	**H4**	**H5**	**H6**	**H7**	**H8**	**H9**	**H10**	**Run-In**	**Official Time**	**Lane / Place**	**H1-H4**	**H4-H7**	**H7-H10**
Heat 1 - 2025 Kamila Skolimowska Memorial (Chorzów, POL)															*Omega Timing (2025) - diamond league race analysis*			
date	16-Aug-25	time	2.41	3.41	4.39	5.37	6.30	7.25	8.20	9.17	10.15	11.13		12.34	5 / 1			
reaction time	0.133	interval		1.00	0.98	0.98	0.93	0.95	0.95	0.97	0.98	0.98	1.21			2.96	2.83	2.93
wind	-0.6 m/s	velocity	5.39	8.50	8.67	8.67	9.14	8.95	8.95	8.76	8.67	8.67	8.68	8.10		8.61	9.01	8.70

Stark, Grace (USA) (2001)			**H1**	**H2**	**H3**	**H4**	**H5**	**H6**	**H7**	**H8**	**H9**	**H10**	**Run-In**	**Official Time**	**Lane / Place**	**H1-H4**	**H4-H7**	**H7-H10**
FINAL - 2025 World Athletics Championships (Tokyo, JPN) (TV Analysis)															*Henson (2025) - Athlete First: 2025 year end hurdle report*			
date	15-Sep-25	time	2.54	3.54	4.54	5.47	6.44	7.40	8.36	9.32	10.31	11.31		12.34	5 / 3			
reaction time	0.172	interval		1.00	1.00	0.93	0.97	0.96	0.96	0.96	0.99	1.00	1.03			2.93	2.89	2.95
wind	-0.1 m/s	velocity	5.12	8.50	8.50	9.14	8.76	8.85	8.85	8.85	8.59	8.50	10.19	8.10		8.70	8.82	8.64

Jahn, Bettine (GDR) (1958)			**H1**	**H2**	**H3**	**H4**	**H5**	**H6**	**H7**	**H8**	**H9**	**H10**	**Run-In**	**Official Time**	**Lane / Place**	**H1-H4**	**H4-H7**	**H7-H10**
FINAL - 1983 IAAF World Championships (Helsinki, FIN)															*Knobe (1984) - the hurdles*			
date	13-Aug-83	time	2.52	3.51	4.55	5.43	6.40	7.30	8.24	9.20	10.25	11.19		12.35	1 / 1			
reaction time	0.154	interval		0.99	1.04	0.88	0.97	0.90	0.94	0.96	1.05	0.94	1.16			2.91	2.81	2.95
wind	2.4 m/s	velocity	5.16	8.59	8.17	9.66	8.76	9.44	9.04	8.85	8.10	9.04	9.05	8.10		8.76	9.07	8.64

Pearson, Sally (AUS) (1986)			H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2012 Olympic Games (London, GBR) (TV Analysis)															*Henson (2021) - Athlete First: major championships report*			
date	07-Aug-12	time	2.44	3.42	4.38	5.34	6.30	7.24	8.20	9.18	10.18	11.18		12.35	7 / 1			
reaction time	0.137	interval		0.98	0.96	0.96	0.96	0.94	0.96	0.98	1.00	1.00	1.17	OR		2.90	2.86	2.98
wind	-0.2 m/s	velocity	5.33	8.67	8.85	8.85	8.85	9.04	8.85	8.67	8.50	8.50	8.97	8.10		8.79	8.92	8.56

Johnson, Alaysha (USA) (1996)			H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2022 USATF National Championships (Eugene, OR) (TV Analysis)															*Henson (2022) - Athlete First: 2022 year end hurdle report*			
date	25-Jun-22	time	2.57	3.60	4.60	5.57	6.52	7.46	8.42	9.39	10.34	11.31		12.35	7 / 2			
reaction time		interval		1.03	1.00	0.97	0.95	0.94	0.96	0.97	0.95	0.97	1.04	PB		3.00	2.85	2.89
wind	-1.4 m/s	velocity	5.06	8.25	8.50	8.76	8.95	9.04	8.85	8.76	8.95	8.76	10.10	8.10		8.50	8.95	8.82

Harrison, Kendra (Keni) (USA) (1992			H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2023 USATF Los Angeles Grand Prix (Westwood, CA) (TV Analysis)															*Henson (2023) - Athlete First: 2023 year end hurdle report*			
date	27-May-23	time	2.57	3.57	4.54	5.48	6.42	7.38	8.34	9.30	10.26	11.26		12.35	6 / 2			
reaction time	0.207	interval		1.00	0.97	0.94	0.94	0.96	0.96	0.96	0.96	1.00	1.09			2.91	2.86	2.92
wind	-0.2 m/s	velocity	5.06	8.50	8.76	9.04	9.04	8.85	8.85	8.85	8.85	8.50	9.63	8.10		8.76	8.92	8.73

Harrison, Kendra (Keni) (USA) (1992			H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2023 Kamila Skolimowska Memorial (Chorzów, POL)															*Omega Timing (2023) - diamond league race analysis*			
date	16-Jul-23	time	2.44	3.46	4.44	5.40	6.35	7.29	8.23	9.18	10.15	11.13		12.35	4 / 2			
reaction time	0.161	interval		1.02	0.98	0.96	0.95	0.94	0.94	0.95	0.97	0.98	1.22			2.96	2.83	2.90
wind	0.9 m/s	velocity	5.33	8.33	8.67	8.85	8.95	9.04	9.04	8.95	8.76	8.67	8.61	8.10		8.61	9.01	8.79

Russell, Masai (USA) (2000)			H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
Heat 2 - 2024 USA Olympic Trials (Eugene, OR) (TV Analysis)															*Henson (2024) - Athlete First: 2024 year end hurdle report*			
date	28-Jun-24	time	2.57	3.56	4.55	5.53	6.48	7.44	8.39	9.34	10.31	11.28		12.35	5 / 1			
reaction time		interval		0.99	0.99	0.98	0.95	0.96	0.95	0.95	0.97	0.97	1.07	PB		2.96	2.86	2.89
wind	0.2 m/s	velocity	5.06	8.59	8.59	8.67	8.95	8.85	8.95	8.95	8.76	8.76	9.81	8.10		8.61	8.92	8.82

Camacho-Quinn, Jasmine (PUR) (19			H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
Semi-Final 3 - 2024 Olympic Games (Paris, FRA)															*Paris 2024 Olympic Games - Results Book (2024)*			
date	09-Aug-24	time	2.44	3.46	4.43	5.39	6.32	7.27	8.23	9.19	10.17	11.15		12.35	5 / 1			
reaction time	0.161	interval		1.02	0.97	0.96	0.93	0.95	0.96	0.96	0.98	0.98	1.20			2.95	2.84	2.92
wind	-0.7 m/s	velocity	5.33	8.33	8.76	8.85	9.14	8.95	8.85	8.85	8.67	8.67	8.75	8.10		8.64	8.98	8.73

Camacho-Quinn, Jasmine (PUR) (19			H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2024 Athletissima (Lausanne, SUI)															*Omega Timing (2024) - diamond league race analysis*			
date	22-Aug-24	time	2.44	3.47	4.45	5.40	6.34	7.28	8.23	9.18	10.16	11.15		12.35	5 / 1			
reaction time	0.131	interval		1.03	0.98	0.95	0.94	0.94	0.95	0.95	0.98	0.99	1.20			2.96	2.83	2.92
wind	-0.9 m/s	velocity	5.33	8.25	8.67	8.95	9.04	9.04	8.95	8.95	8.67	8.59	8.75	8.10		8.61	9.01	8.73

Harrison, Kendra (Keni) (USA) (1992			H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2018 Müller Anniversary Games (London, GBR) (TV Analysis)															*Henson (2020) - Athlete First: 2018 year end hurdle report*			
date	22-Jul-18	time	2.44	3.46	4.44	5.40	6.36	7.28	8.24	9.20	10.18	11.18		12.36	6 / 1			
reaction time	0.169	interval		1.02	0.98	0.96	0.96	0.92	0.96	0.96	0.98	1.00	1.18			2.96	2.84	2.94
wind	0.6 m/s	velocity	5.33	8.33	8.67	8.85	8.85	9.24	8.85	8.85	8.67	8.50	8.90	8.09		8.61	8.98	8.67

Johnson, Alaysha (USA) (1996)			H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
Semi-Final 2 - 2024 USA Olympic Trials (Eugene, OR) (TV Analysis)															*Henson (2024) - Athlete First: 2024 year end hurdle report*			
date	29-Jun-24	time	2.54	3.57	4.54	5.50	6.44	7.37	8.32	9.29	10.25	11.24		12.36	4 / 1			
reaction time		interval		1.03	0.97	0.96	0.94	0.93	0.95	0.97	0.96	0.99	1.12			2.96	2.82	2.92
wind	1.0 m/s	velocity	5.12	8.25	8.76	8.85	9.04	9.14	8.95	8.76	8.85	8.59	9.38	8.09		8.61	9.04	8.73

Marshall, Tonea (USA) (1998)			H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
Semi-Final 2 - 2024 USA Olympic Trials (Eugene, OR) (TV Analysis)															*Henson (2024) - Athlete First: 2024 year end hurdle report*			
date	29-Jun-24	time	2.50	3.50	4.48	5.44	6.39	7.34	8.29	9.26	10.24	11.24		12.36	5 / 2			
reaction time		interval		1.00	0.98	0.96	0.95	0.95	0.95	0.97	0.98	1.00	1.12	PB		2.94	2.85	2.95
wind	1.0 m/s	velocity	5.20	8.50	8.67	8.85	8.95	8.95	8.95	8.76	8.67	8.50	9.38	8.09		8.67	8.95	8.64

Visser, Nadine (NED) (1995)			H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
A FINAL - 2024 Resisprint International (La Chaux-de-Fonds, SUI) (TV Analysis)															*Henson (2024) - Athlete First: 2024 year end hurdle report*			
date	14-Jul-24	time	2.56	3.58	4.56	5.50	6.45	7.38	8.33	9.29	10.28	11.28		12.36	4 / 1			
reaction time		interval		1.02	0.98	0.94	0.95	0.93	0.95	0.96	0.99	1.00	1.08	NR PB		2.94	2.83	2.95
wind	1.6 m/s	velocity	5.08	8.33	8.67	9.04	8.95	9.14	8.95	8.85	8.59	8.50	9.72	8.09		8.67	9.01	8.64

Camacho-Quinn, Jasmine (PUR) (19			H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2024 Olympic Games (Paris, FRA)															*Kishima (2024) - race analysis of domestic and foreign women's 100m hurdles in the 2024 season*			
date	10-Aug-24	time	2.55	3.55	4.51	5.46	6.41	7.36	8.30	9.28	10.27	11.26		12.36	7 / 3			
reaction time	0.173	interval		1.00	0.96	0.95	0.95	0.95	0.94	0.98	0.99	0.99	1.10			2.91	2.84	2.96
wind	-0.3 m/s	velocity	5.10	8.50	8.85	8.95	8.95	8.95	9.04	8.67	8.59	8.59	9.55	8.09		8.76	8.98	8.61

Camacho-Quinn, Jasmine (PUR) (19	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2024 Weltklasse (Zürich, SUI)												*Omega Timing (2024) - diamond league race analysis*				
date 05-Sep-24 time	2.44	3.47	4.45	5.39	6.33	7.27	8.22	9.18	10.16	11.15		12.36	4 / 1			
reaction time 0.145 interval		1.03	0.98	0.94	0.94	0.94	0.95	0.96	0.98	0.99	1.21			2.95	2.83	2.93
wind 0.8 m/s velocity	5.33	8.25	8.67	9.04	9.04	9.04	8.95	8.85	8.67	8.59	8.68	8.09		8.64	9.01	8.70

Jones, Tia (USA) (2000)	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2025 Atlanta City Games (Atlanta, GA) (TV Analysis)												*Henson (2025) - Athlete First: 2025 year end hurdle report*				
date 17-May-25 time	2.53	3.57	4.57	5.53	6.49	7.44	8.38	9.34	10.32	11.30		12.36	3 / 2			
reaction time 0.149 interval		1.04	1.00	0.96	0.96	0.95	0.94	0.96	0.98	0.98	1.06			3.00	2.85	2.92
wind 2.1 m/s velocity	5.14	8.17	8.50	8.85	8.85	8.95	9.04	8.85	8.67	8.67	9.91	8.09		8.50	8.95	8.73

Stark, Grace (USA) (2001)	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2025 Atlanta City Games (Atlanta, GA) (TV Analysis)												*Henson (2025) - Athlete First: 2025 year end hurdle report*				
date 17-May-25 time	2.54	3.57	4.54	5.49	6.44	7.41	8.36	9.34	10.33	11.32		12.36	2 / 3			
reaction time 0.151 interval		1.03	0.97	0.95	0.95	0.97	0.95	0.98	0.99	0.99	1.04			2.95	2.87	2.96
wind 2.1 m/s velocity	5.12	8.25	8.76	8.95	8.95	8.76	8.95	8.67	8.59	8.59	10.10	8.09		8.64	8.89	8.61

Johnson, Alaysha (USA) (1996)	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2025 USATF Championships (Eugene, OR) (TV Analysis)												*Henson (2025) - Athlete First: 2025 year end hurdle report*				
date 02-Aug-25 time	2.63	3.63	4.60	5.57	6.51	7.46	8.39	9.34	10.32	11.34		12.36	8 / 3			
reaction time interval		1.00	0.97	0.97	0.94	0.95	0.93	0.95	0.98	1.02	1.02			2.94	2.82	2.95
wind 0.7 m/s velocity	4.94	8.50	8.76	8.76	9.04	8.95	9.14	8.95	8.67	8.33	10.29	8.09		8.67	9.04	8.64

Russell, Masai (USA) (2000)	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
Heat 2 - 2025 Kamila Skolimowska Memorial (Chorzów, POL)												*Omega Timing (2025) - diamond league race analysis*				
date 16-Aug-25 time	2.40	3.46	4.42	5.37	6.31	7.27	8.24	9.20	10.18	11.16		12.36	5 / 2			
reaction time 0.169 interval		1.06	0.96	0.95	0.94	0.96	0.97	0.96	0.98	0.98	1.20			2.97	2.87	2.92
wind 1.1 m/s velocity	5.42	8.02	8.85	8.95	9.04	8.85	8.76	8.85	8.67	8.67	8.75	8.09		8.59	8.89	8.73

Amusan, Tobi (NGR) (1997)	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
Semi-Final 2 - 2025 World Athletics Championships (Tokyo, JPN) (TV Analysis)												*Henson (2025) - Athlete First: 2025 year end hurdle report*				
date 15-Sep-25 time	2.56	3.57	4.52	5.47	6.40	7.34	8.28	9.27	10.24	11.24		12.36	4 / 1			
reaction time 0.172 interval		1.01	0.95	0.95	0.93	0.94	0.94	0.99	0.97	1.00	1.12			2.91	2.81	2.96
wind -0.2 m/s velocity	5.08	8.42	8.95	8.95	9.14	9.04	9.04	8.59	8.76	8.50	9.38	8.09		8.76	9.07	8.61

Devers, Gail (USA) (1966)	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 1999 IAAF World Championships (Sevilla, ESP)												*Sanchez (1999) - Sevilla '99: análisis de la carreras con villas*				
date 28-Aug-99 time	2.50	3.49	4.46	5.44	6.42	7.38	8.34	9.32	10.30	11.29		12.37	3 / 1			
reaction time 0.113 interval		0.99	0.97	0.98	0.98	0.96	0.96	0.98	0.98	0.99	1.08	**AR**		2.94	2.90	2.95
wind 0.7 m/s velocity	5.20	8.59	8.76	8.67	8.67	8.85	8.85	8.67	8.67	8.59	9.72	8.08		8.67	8.79	8.64

Hayes, Joanna (USA) (1976)	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2004 Olympic Games (Athens, GRE)												*Tsiokanos (2017) - race pattern of women's 100m hurdles: time analysis of olympic hurdle performance*				
date 24-Aug-04 time	2.52	3.53	4.50	5.45	6.42	7.36	8.32	9.29	10.27	11.28		12.37	4 / 1			
reaction time 0.169 interval		1.01	0.97	0.95	0.97	0.94	0.96	0.97	0.98	1.01	1.09	**OR / PB**		2.93	2.87	2.96
wind 0.3 m/s velocity	5.16	8.42	8.76	8.95	8.76	9.04	8.85	8.76	8.67	8.42	9.63	8.08		8.70	8.89	8.61

Harper, Dawn (USA) (1984)	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2012 Olympic Games (London, GBR) (TV Analysis)												*Henson (2021) - Athlete First: major championships report*				
date 07-Aug-12 time	2.48	3.48	4.44	5.40	6.36	7.32	8.28	9.24	10.22	11.22		12.37	4 / 2			
reaction time 0.156 interval		1.00	0.96	0.96	0.96	0.96	0.96	0.96	0.98	1.00	1.15	**PB**		2.92	2.88	2.94
wind -0.2 m/s velocity	5.24	8.50	8.85	8.85	8.85	8.85	8.85	8.85	8.67	8.50	9.13	8.08		8.73	8.85	8.67

Camacho-Quinn, Jasmine (PUR) (19	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2020 Olympic Games (Tokyo, JPN) (TV Analysis)												*Henson (2021) - Athlete First: 2021 year end hurdle report*				
date 02-Aug-21 time	2.44	3.44	4.42	5.38	6.32	7.26	8.20	9.14	10.10	11.14		12.37	5 / 1			
reaction time 0.149 interval		1.00	0.98	0.96	0.94	0.94	0.94	0.94	0.96	1.04	1.23			2.94	2.82	2.94
wind -0.3 m/s velocity	5.33	8.50	8.67	8.85	9.04	9.04	9.04	9.04	8.85	8.17	8.54	8.08		8.67	9.04	8.67

Camacho-Quinn, Jasmine (PUR) (19	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2022 Golden Gala Pietro Mennea (Rome, ITA) (TV Analysis)												*Henson (2022) - Athlete First: 2022 year end hurdle report*				
date 09-Jun-22 time	2.47	3.48	4.47	5.43	6.37	7.30	8.26	9.23	10.20	11.18		12.37	5 / 1			
reaction time 0.149 interval		1.01	0.99	0.96	0.94	0.93	0.96	0.97	0.97	0.98	1.19			2.96	2.83	2.92
wind 0.1 m/s velocity	5.26	8.42	8.59	8.85	9.04	9.14	8.85	8.76	8.76	8.67	8.82	8.08		8.61	9.01	8.73

Ali, Nia (USA) (1988)	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2023 USATF National Championships (Eugene, OR) (TV Analysis)												*Henson (2023) - Athlete First: 2023 year end hurdle report*				
date 08-Jul-23 time	2.51	3.53	4.50	5.47	6.42	7.36	8.31	9.28	10.27	11.26		12.37	4 / 1			
reaction time interval		1.02	0.97	0.97	0.95	0.94	0.95	0.97	0.99	0.99	1.11			2.96	2.84	2.95
wind 0.4 m/s velocity	5.18	8.33	8.76	8.76	8.95	9.04	8.95	8.76	8.59	8.59	9.46	8.08		8.61	8.98	8.64

Johnson, Alaysha (USA) (1996)	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10

Heat 2 - 2024 USA Olympic Trials (Eugene, OR) (TV Analysis) *Henson (2024) - Athlete First: 2024 year end hurdle report*

date	28-Jun-24	time	2.52	3.54	4.51	5.45	6.41	7.35	8.30	9.28	10.25	11.25		12.37	4 / 2		
reaction time		interval		1.02	0.97	0.94	0.96	0.94	0.95	0.98	0.97	1.00	1.12			2.93	2.85	2.95
wind	0.2 m/s	velocity	5.16	8.33	8.76	9.04	8.85	9.04	8.95	8.67	8.76	8.50	9.38	8.08		8.70	8.95	8.64

Ali, Nia (USA) (1988)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10

FINAL - 2024 USA Olympic Trials (Eugene, OR) (TV Analysis) *Henson (2024) - Athlete First: 2024 year end hurdle report*

date	30-Jun-24	time	2.50	3.51	4.48	5.46	6.42	7.37	8.32	9.31	10.28	11.27		12.37	2 / 4		
reaction time		interval		1.01	0.97	0.98	0.96	0.95	0.95	0.99	0.97	0.99	1.10			2.96	2.86	2.95
wind	0.7 m/s	velocity	5.20	8.42	8.76	8.67	8.85	8.95	8.95	8.59	8.76	8.59	9.55	8.08		8.61	8.92	8.64

Skrzyszowska, Pia (POL) (2001)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10

A FINAL - 2024 Resisprint International (La Chaux-de-Fonds, SUI) (TV Analysis) *Henson (2024) - Athlete First: 2024 year end hurdle report*

date	14-Jul-24	time	2.56	3.55	4.53	5.48	6.43	7.38	8.33	9.29	10.28	11.28		12.37	5 / 2		
reaction time		interval		0.99	0.98	0.95	0.95	0.95	0.95	0.96	0.99	1.00	1.09	PB		2.92	2.85	2.95
wind	1.6 m/s	velocity	5.08	8.59	8.67	8.95	8.95	8.95	8.95	8.85	8.59	8.50	9.63	8.08		8.73	8.95	8.64

Williams, Danielle (JAM) (1992)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10

Heat A - 2024 Kamila Skolimowska Memorial (Chorzów, POL) *Omega Timing (2024) - diamond league race analysis*

date	25-Aug-24	time	2.37	3.40	4.36	5.33	6.26	7.22	8.18	9.15	10.14	11.14		12.37	4 / 1		
reaction time	0.116	interval		1.03	0.96	0.97	0.93	0.96	0.96	0.97	0.99	1.00	1.23			2.96	2.85	2.96
wind	-0.3 m/s	velocity	5.49	8.25	8.85	8.76	9.14	8.85	8.85	8.76	8.59	8.50	8.54	8.08		8.61	8.95	8.61

Stark, Grace (USA) (2001)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10

FINAL - 2024 Kamila Skolimowska Memorial (Chorzów, POL) *Omega Timing (2024) - diamond league race analysis*

date	25-Aug-24	time	2.38	3.41	4.39	5.35	6.30	7.25	8.20	9.17	10.17	11.17		12.37	7 / 2		
reaction time	0.142	interval		1.03	0.98	0.96	0.95	0.95	0.95	0.97	1.00	1.00	1.20			2.97	2.85	2.97
wind	-0.5 m/s	velocity	5.46	8.25	8.67	8.85	8.95	8.95	8.95	8.76	8.50	8.50	8.75	8.08		8.59	8.95	8.59

Nugent, Ackera (JAM) (2002)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10

FINAL - 2025 Bauhaus Galan (Stockholm, SWE) (TV Analysis) *Henson (2025) - Athlete First: 2025 year end hurdle report*

date	15-Jun-25	time	2.58	3.57	4.55	5.53	6.50	7.44	8.38	9.34	10.32	11.29		12.37	3 / 2		
reaction time	0.137	interval		0.99	0.98	0.98	0.97	0.94	0.94	0.96	0.98	0.97	1.08			2.95	2.85	2.91
wind	1.4 m/s	velocity	5.04	8.59	8.67	8.67	8.76	9.04	9.04	8.85	8.67	8.76	9.72	8.08		8.64	8.95	8.76

Harrison, Kendra (Keni) (USA) (1992

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10

FINAL - 2025 USATF Championships (Eugene, OR) (TV Analysis) *Henson (2025) - Athlete First: 2025 year end hurdle report*

date	02-Aug-25	time	2.63	3.63	4.63	5.57	6.52	7.46	8.40	9.36	10.32	11.33		12.37	6 / 4		
reaction time		interval		1.00	1.00	0.94	0.95	0.94	0.94	0.96	0.96	1.01	1.04			2.94	2.83	2.93
wind	0.7 m/s	velocity	4.94	8.50	8.50	9.04	8.95	9.04	9.04	8.85	8.85	8.42	10.10	8.08		8.67	9.01	8.70

Stark, Grace (USA) (2001)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10

Semi-Final 1 - 2025 World Athletics Championships (Tokyo, JPN) (TV Analysis) *Henson (2025) - Athlete First: 2025 year end hurdle report*

date	15-Sep-25	time	2.56	3.57	4.54	5.50	6.47	7.41	8.35	9.32	10.29	11.29		12.37	4 / 1		
reaction time	0.174	interval		1.01	0.97	0.96	0.97	0.94	0.94	0.97	0.97	1.00	1.08			2.94	2.85	2.94
wind	-0.5 m/s	velocity	5.08	8.42	8.76	8.85	8.76	9.04	9.04	8.76	8.76	8.50	9.72	8.08		8.67	8.95	8.67

Donkova, Yordanka (BUL) (1961)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10

FINAL - 1988 Olympic Games (Seoul, KOR) *Brüggemann (1990) - scientific research project at the games of the XXXIV Olympiad, Seoul 1988*

date	30-Sep-88	time	2.54	3.55	4.52	5.50	6.46	7.42	8.38	9.34	10.31	11.32		12.38	5 / 1		
reaction time	0.150	interval		1.01	0.97	0.98	0.96	0.96	0.96	0.96	0.97	1.01	1.06	OR		2.96	2.88	2.94
wind	0.2 m/s	velocity	5.12	8.42	8.76	8.67	8.85	8.85	8.85	8.85	8.76	8.42	9.91	8.08		8.61	8.85	8.67

McNeal, Brianna (USA) (1991)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10

FINAL - 2018 Bauhaus Athletics (Stockholm, SWE) (TV Analysis) *Henson (2020) - Athlete First: 2018 year end hurdle report*

date	10-Jun-18	time	2.48	3.48	4.44	5.40	6.36	7.32	8.28	9.24	10.24	11.24		12.38	5 / 1		
reaction time	0.138	interval		1.00	0.96	0.96	0.96	0.96	0.96	0.96	1.00	1.00	1.14			2.92	2.88	2.96
wind	1.3 m/s	velocity	5.24	8.50	8.85	8.85	8.85	8.85	8.85	8.85	8.50	8.50	9.21	8.08		8.73	8.85	8.61

Camacho-Quinn, Jasmine (PUR) (19

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10

FINAL - 2021 Golden Gala Pietro Mennea (Florence, ITA) (TV Analysis) *Henson (2021) - Athlete First: 2021 year end hurdle report*

date	10-Jun-21	time	2.46	3.46	4.44	5.40	6.34	7.28	8.22	9.20	10.18	11.18		12.38	5 / 1		
reaction time	0.153	interval		1.00	0.98	0.96	0.94	0.94	0.94	0.98	0.98	1.00	1.20			2.94	2.82	2.96
wind	-0.8 m/s	velocity	5.28	8.50	8.67	8.85	9.04	9.04	9.04	8.67	8.67	8.50	8.75	8.08		8.67	9.04	8.61

Sember, Cindy (GBR) (1994)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10

FINAL - 2022 World Athletics Championships (Eugene, OR) *Aoki (2023) - domestic & foreign first-class women's 100m hurdles in the 2022 season*

date	24-Jul-22	time	2.57	3.58	4.53	5.51	6.44	7.37	8.33	9.29	10.27	11.27		12.38	1 / 5		
reaction time	0.158	interval		1.01	0.95	0.98	0.93	0.93	0.96	0.96	0.98	1.00	1.11			2.94	2.82	2.94
wind	2.5 m/s	velocity	5.06	8.42	8.95	8.67	9.14	9.14	8.85	8.85	8.67	8.50	9.46	8.08		8.67	9.04	8.67

Jones, Tia (USA) (2000)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10

FINAL - 2022 Memorial van Damme (Brussels, BEL) (TV Analysis) *Henson (2022) - Athlete First: 2022 year end hurdle report*

date	02-Sep-22	time	2.50	3.50	4.47	5.44	6.38	7.32	8.28	9.24	10.21	11.21		12.38	3 / 2				
reaction time	0.165	interval		1.00	0.97	0.97	0.94	0.94	0.96	0.96	0.97	1.00	1.17	PB		2.94	2.84	2.93	
wind	0.1 m/s	velocity	5.20	8.50	8.76	8.76	9.04	9.04	8.85	8.85	8.76	8.50	8.97	8.08		8.67	8.98	8.70	

Williams, Danielle (JAM) (1992)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2023 USATF Bermuda Grand Prix (Devonshire, BER) (TV Analysis)													*Henson (2023) - Athlete First: 2023 year end hurdle report*			
date 21-May-23 time	2.53	3.54	4.50	5.46	6.39	7.34	8.29	9.27	10.25	11.26		12.38	4 / 2			
reaction time 0.521 interval		1.01	0.96	0.96	0.93	0.95	0.95	0.98	0.98	1.01	1.12			2.93	2.83	2.97
wind 3.5 m/s velocity	5.14	8.42	8.85	8.85	9.14	8.95	8.95	8.67	8.67	8.42	9.37	8.08		8.70	9.01	8.59

Ali, Nia (USA) (1988)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2023 Kamila Skolimowska Memorial (Chorzów, POL)													*Omega Timing (2023) - diamond league race analysis*			
date 16-Jul-23 time	2.40	3.42	4.39	5.33	6.28	7.24	8.22	9.21	10.19	11.18		12.38	6 / 3			
reaction time 0.162 interval		1.02	0.97	0.94	0.95	0.96	0.98	0.99	0.98	0.99	1.20			2.93	2.89	2.96
wind 0.9 m/s velocity	5.42	8.33	8.76	9.04	8.95	8.85	8.67	8.59	8.67	8.59	8.75	8.08		8.70	8.82	8.61

Camacho-Quinn, Jasmine (PUR) (19

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2023 Prefontaine Classic (Eugene, OR)													*Omega Timing (2023) - diamond league race analysis*			
date 17-Sep-23 time	2.45	3.47	4.46	5.41	6.35	7.29	8.24	9.20	10.17	11.15		12.38	5 / 2			
reaction time 0.140 interval		1.02	0.99	0.95	0.94	0.94	0.95	0.96	0.97	0.98	1.23			2.96	2.83	2.91
wind 1.8 m/s velocity	5.31	8.33	8.59	8.95	9.04	9.04	8.95	8.85	8.76	8.67	8.54	8.08		8.61	9.01	8.76

Marshall, Tonea (USA) (1998)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2024 USA Olympic Trials (Eugene, OR) (TV Analysis)													*Henson (2024) - Athlete First: 2024 year end hurdle report*			
date 30-Jun-24 time	2.48	3.50	4.47	5.44	6.39	7.33	8.28	9.26	10.25	11.26		12.38	6 / 5			
reaction time interval		1.02	0.97	0.97	0.95	0.94	0.95	0.98	0.99	1.01	1.12			2.96	2.84	2.98
wind 0.7 m/s velocity	5.24	8.33	8.76	8.76	8.95	9.04	8.95	8.67	8.59	8.42	9.37	8.08		8.61	8.98	8.56

Stark, Grace (USA) (2001)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2024 Athletissima (Lausanne, SUI)													*Omega Timing (2024) - diamond league race analysis*			
date 22-Aug-24 time	2.40	3.42	4.41	5.37	6.31	7.26	8.22	9.18	10.16	11.17		12.38	7 / 2			
reaction time 0.145 interval		1.02	0.99	0.96	0.94	0.95	0.96	0.96	0.98	1.01	1.21			2.97	2.85	2.95
wind -0.9 m/s velocity	5.42	8.33	8.59	8.85	9.04	8.95	8.85	8.85	8.67	8.42	8.68	8.08		8.59	8.95	8.64

Nugent, Ackera (JAM) (2002)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2024 Athletissima (Lausanne, SUI)													*Omega Timing (2024) - diamond league race analysis*			
date 22-Aug-24 time	2.44	3.47	4.45	5.40	6.36	7.31	8.26	9.22	10.19	11.19		12.38	8 / 3			
reaction time 0.159 interval		1.03	0.98	0.95	0.96	0.95	0.95	0.96	0.97	1.00	1.19			2.96	2.86	2.93
wind -0.9 m/s velocity	5.33	8.25	8.67	8.95	8.85	8.95	8.95	8.85	8.76	8.50	8.82	8.08		8.61	8.92	8.70

Williams, Danielle (JAM) (1992)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2024 Kamila Skolimowska Memorial (Chorzów, POL)													*Omega Timing (2024) - diamond league race analysis*			
date 25-Aug-24 time	2.42	3.43	4.37	5.33	6.28	7.23	8.21	9.19	10.19	11.18		12.38	4 / 3			
reaction time 0.129 interval		1.01	0.94	0.96	0.95	0.95	0.98	0.98	1.00	0.99	1.20			2.91	2.88	2.97
wind -0.5 m/s velocity	5.37	8.42	9.04	8.85	8.95	8.95	8.67	8.67	8.50	8.59	8.75	8.08		8.76	8.85	8.59

Camacho-Quinn, Jasmine (PUR) (19

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2024 Memorial van damme (Brussels, BEL)													*Omega Timing (2024) - diamond league race analysis*			
date 14-Sep-24 time	2.57	3.58	4.55	5.52	6.46	7.41	8.36	9.32	10.29	11.27		12.38	4 / 1			
reaction time 0.152 interval		1.01	0.97	0.97	0.94	0.95	0.95	0.96	0.97	0.98	1.11			2.95	2.84	2.91
wind 0.4 m/s velocity	5.06	8.42	8.76	8.76	9.04	8.95	8.95	8.85	8.76	8.67	9.46	8.08		8.64	8.98	8.76

Amusan, Tobi (NGR) (1997)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2025 Prefontaine Classic (Eugene, OR) (TV Analysis)													*Henson (2025) - Athlete First: 2025 year end hurdle report*			
date 05-Jul-25 time	2.51	3.53	4.51	5.47	6.42	7.37	8.33	9.30	10.27	11.30		12.38	3 / 2			
reaction time 0.129 interval		1.02	0.98	0.96	0.95	0.95	0.96	0.97	0.97	1.03	1.08			2.96	2.86	2.97
wind 0.4 m/s velocity	5.18	8.33	8.67	8.85	8.95	8.95	8.85	8.76	8.76	8.25	9.72	8.08		8.61	8.92	8.59

Harrison, Kendra (Keni) (USA) (1992

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2017 István Gyulai Memorial (Székesfehérvár, HUN) (TV Analysis)													*Henson (2020) - Athlete First: 2017 year end hurdle report*			
date 04-Jul-17 time	2.38	3.40	4.38	5.34	6.30	7.26	8.20	9.14	10.10	11.08		12.39	5 / 1			
reaction time 0.152 interval		1.02	0.98	0.96	0.96	0.96	0.94	0.94	0.96	0.98	1.31			2.96	2.86	2.88
wind 0.1 m/s velocity	5.46	8.33	8.67	8.85	8.85	8.85	9.04	9.04	8.85	8.67	8.02	8.07		8.61	8.92	8.85

Harrison, Kendra (Keni) (USA) (1992

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2017 Müller's Anniversary Games (London, GBR) (TV Analysis)													*Henson (2020) - Athlete First: 2017 year end hurdle report*			
date 09-Jul-17 time	2.42	3.42	4.40	5.36	6.32	7.30	8.26	9.22	10.24	11.24		12.39	5 / 1			
reaction time 0.131 interval		1.00	0.98	0.96	0.96	0.98	0.96	0.96	1.02	1.00	1.15			2.94	2.90	2.98
wind 0.2 m/s velocity	5.37	8.50	8.67	8.85	8.85	8.67	8.85	8.85	8.33	8.50	9.13	8.07		8.67	8.79	8.56

Marshall, Tonea (USA) (1998)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2023 USATF Bermuda Grand Prix (Devonshire, BER) (TV Analysis)													*Henson (2023) - Athlete First: 2023 year end hurdle report*			
date 21-May-23 time	2.50	3.52	4.49	5.46	6.42	7.37	8.32	9.29	10.26	11.26		12.39	3 / 3			

reaction time	0.176	interval		1.02	0.97	0.97	0.96	0.95	0.95	0.97	0.97	1.00	1.13			2.96	2.86	2.94
wind	3.5 m/s	velocity	5.20	8.33	8.76	8.76	8.85	8.95	8.95	8.76	8.76	8.50	9.29	8.07		8.61	8.92	8.67

Johnson, Alaysha (USA) (1996)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2023 Herculis Meeting International d'Athlétisme (Monaco, MON)												*Omega Timing (2023) - diamond league race analysis*				
date 21-Jul-23	time	2.46	3.50	4.51	5.47	6.43	7.38	8.33	9.28	10.24	11.22		12.39	2 / 3			
reaction time 0.172	interval		1.04	1.01	0.96	0.96	0.95	0.95	0.95	0.96	0.98	1.17			3.01	2.86	2.89
wind 0.6 m/s	velocity	5.28	8.17	8.42	8.85	8.85	8.95	8.95	8.95	8.85	8.67	8.97	8.07		8.47	8.92	8.82

Jones, Tia (USA) (2000)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2023 Herculis Meeting International d'Athlétisme (Monaco, MON)												*Omega Timing (2023) - diamond league race analysis*				
date 21-Jul-23	time	2.43	3.45	4.43	5.38	6.33	7.28	8.24	9.20	10.17	11.17		12.39	7 / 4			
reaction time 0.156	interval		1.02	0.98	0.95	0.95	0.95	0.96	0.96	0.97	1.00	1.22			2.95	2.86	2.93
wind 0.6 m/s	velocity	5.35	8.33	8.67	8.95	8.95	8.95	8.85	8.85	8.76	8.50	8.61	8.07		8.64	8.92	8.70

Harrison, Kendra (Keni) (USA) (1992

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2024 USA Olympic Trials (Eugene, OR) (TV Analysis)												*Henson (2024) - Athlete First: 2024 year end hurdle report*				
date 30-Jun-24	time	2.57	3.60	4.57	5.52	6.46	7.41	8.35	9.33	10.31	11.30		12.39	3 / 6			
reaction time	interval		1.03	0.97	0.95	0.94	0.95	0.94	0.98	0.98	0.99	1.09			2.95	2.83	2.95
wind 0.7 m/s	velocity	5.06	8.25	8.76	8.95	9.04	8.95	9.04	8.67	8.67	8.59	9.63	8.07		8.64	9.01	8.64

Camacho-Quinn, Jasmine (PUR) (19

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2024 FBK Games (Hengelo, NED) (TV Analysis)												*Henson (2024) - Athlete First: 2024 year end hurdle report*				
date 07-Jul-24	time	2.54	3.56	4.54	5.48	6.43	7.36	8.32	9.28	10.25	11.25		12.39	4 / 1			
reaction time 0.163	interval		1.02	0.98	0.94	0.95	0.93	0.96	0.96	0.97	1.00	1.14			2.94	2.84	2.93
wind 1.6 m/s	velocity	5.12	8.33	8.67	9.04	8.95	9.14	8.85	8.85	8.76	8.50	9.21	8.07		8.67	8.98	8.70

Stark, Grace (USA) (2001)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
Semi-Final 1 - 2024 Olympic Games (Paris, FRA)												*Paris 2024 Olympic Games - Results Book (2024)*				
date 09-Aug-24	time	2.38	3.40	4.38	5.33	6.28	7.22	8.19	9.16	10.15	11.15		12.39	4 / 1			
reaction time 0.148	interval		1.02	0.98	0.95	0.95	0.94	0.97	0.97	0.99	1.00	1.24			2.95	2.86	2.96
wind 0.5 m/s	velocity	5.46	8.33	8.67	8.95	8.95	9.04	8.76	8.76	8.59	8.50	8.47	8.07		8.64	8.92	8.61

Kambundji, Ditaji (SUI) (2002)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
A FINAL - 2025 European Team Championships, First Division (Madrid, ESP)												*European Athletics (2025) - 2025 european team championships, first division - results book*				
date 27-Jun-25	time	2.33	3.35	4.34	5.29	6.27	7.21	8.17	9.14	10.11	11.11		12.39	6 / 1			
reaction time 0.143	interval		1.02	0.99	0.95	0.98	0.94	0.96	0.97	0.97	1.00	1.28			2.96	2.88	2.94
wind 2.2 m/s	velocity	5.58	8.33	8.59	8.95	8.67	9.04	8.85	8.76	8.76	8.50	8.20	8.07		8.61	8.85	8.67

Visser, Nadine (NED) (1995)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
A FINAL - 2025 European Team Championships, First Division (Madrid, ESP)												*European Athletics (2025) - 2025 european team championships, first division - results book*				
date 27-Jun-25	time	2.36	3.34	4.32	5.27	6.22	7.17	8.13	9.10	10.09	11.09		12.39	4 / 2			
reaction time 0.134	interval		0.98	0.98	0.95	0.95	0.95	0.96	0.97	0.99	1.00	1.30			2.91	2.86	2.96
wind 2.2 m/s	velocity	5.51	8.67	8.67	8.95	8.95	8.95	8.85	8.76	8.59	8.50	8.08	8.07		8.76	8.92	8.61

Clemons, Christina (USA) (1990)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2025 Ed Murphy Track Classic (Memphis, TN) (TV Analysis)												*Henson (2025) - Athlete First: 2025 year end hurdle report*				
date 12-Jul-25	time	2.52	3.52	4.49	5.44	6.39	7.34	8.31	9.27	10.26	11.29		12.39	4 / 2			
reaction time	interval		1.00	0.97	0.95	0.95	0.95	0.97	0.96	0.99	1.03	1.10			2.92	2.87	2.98
wind 2.1 m/s	velocity	5.16	8.50	8.76	8.95	8.95	8.95	8.76	8.85	8.59	8.25	9.55	8.07		8.73	8.89	8.56

Harrison, Kendra (Keni) (USA) (1992

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
Heat 1 - 2025 USATF Championships (Eugene, OR) (TV Analysis)												*Henson (2025) - Athlete First: 2025 year end hurdle report*				
date 02-Aug-25	time	2.58	3.62	4.60	5.55	6.51	7.45	8.39	9.33	10.31	11.28		12.39	6 / 2			
reaction time	interval		1.04	0.98	0.95	0.96	0.94	0.94	0.94	0.98	0.97	1.11			2.97	2.84	2.89
wind 0.6 m/s	velocity	5.04	8.17	8.67	8.95	8.85	9.04	9.04	9.04	8.67	8.76	9.46	8.07		8.59	8.98	8.82

Brown, Janeek (JAM) (1998)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2019 NCAA National Championships (Austin, TX) (TV Analysis)												*Henson (2020) - Athlete First: 2019 year end hurdle report*				
date 08-Jun-19	time	2.45	3.44	4.42	5.41	6.38	7.34	8.30	9.28	10.26	11.26		12.40	6 / 1			
reaction time 0.138	interval		0.99	0.98	0.99	0.97	0.96	0.96	0.98	0.98	1.00	1.14	**AR PB**		2.96	2.89	2.96
wind 0.6 m/s	velocity	5.31	8.59	8.67	8.59	8.76	8.85	8.85	8.67	8.67	8.50	9.21	8.06		8.61	8.82	8.61

Pearson, Sally (AUS) (1986)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2012 Areva Diamond League Meeting (Saint-Denis, FRA)												*Vazel (2012) - hurdle observations*				
date 06-Jul-12	time	2.51	3.50	4.50	5.46	6.43	7.40	8.36	9.32	10.30	11.30		12.40	5 / 1			
reaction time 0.147	interval		0.99	1.00	0.96	0.97	0.97	0.96	0.96	0.98	1.00	1.10			2.95	2.90	2.94
wind 0.0 m/s	velocity	5.18	8.59	8.50	8.85	8.76	8.76	8.85	8.85	8.67	8.50	9.55	8.06		8.64	8.79	8.67

Harrison, Kendra (Keni) (USA) (1992

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
Heat 2 - 2016 London Anniversary Games (London, GBR)												*Brice (2017) - critical determinants of sprint hurdle performance*				
date 22-Jul-16	time	2.55	3.56	4.55	5.53	6.47	7.42	8.38	9.34	10.33	11.33		12.40	/ 1			
reaction time 0.156	interval		1.01	0.99	0.98	0.94	0.95	0.96	0.96	0.99	1.00	1.07			2.98	2.85	2.95

wind	0.2 m/s	velocity	5.10	8.42	8.59	8.67	9.04	8.95	8.85	8.85	8.59	8.50	9.81	8.06			8.56	8.95	8.64

Camacho-Quinn, Jasmine (PUR) (19

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2018 South Eastern Conference Championships (Knoxville, TN) (TV Analysis)													*Henson (2020) - Athlete First: 2018 year end hurdle report*			
date 13-May-18 time	2.45	3.46	4.46	5.40	6.36	7.32	8.27	9.23	10.20	11.18		12.40	5 / 1			
reaction time interval		1.01	1.00	0.94	0.96	0.96	0.95	0.96	0.97	0.98	1.22	**AR PB**		2.95	2.87	2.91
wind 1.2 m/s velocity	5.31	8.42	8.50	9.04	8.85	8.85	8.95	8.85	8.76	8.67	8.61	8.06		8.64	8.89	8.76

Anderson, Britany (JAM) (2001)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
Semi-Final 2 - 2020 Olympic Games (Tokyo, JPN) (TV Analysis)													*Henson (2024) - Athlete First: 2021 year end hurdle report*			
date 01-Aug-21 time	2.50	3.50	4.52	5.50	6.45	7.38	8.30	9.25	10.25	11.25		12.40	4 / 1			
reaction time 0.166 interval		1.00	1.02	0.98	0.95	0.93	0.92	0.95	1.00	1.00	1.15	**PB**		3.00	2.80	2.95
wind 0.0 m/s velocity	5.20	8.50	8.33	8.67	8.95	9.14	9.24	8.95	8.50	8.50	9.13	8.06		8.50	9.11	8.64

Johnson, Alaysha (USA) (1996)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2022 New York Grand Prix (New York, NY) (TV Analysis)													*Henson (2022) - Athlete First: 2022 year end hurdle report*			
date 12-Jun-22 time	2.50	3.50	4.50	5.47	6.43	7.40	8.35	9.30	10.28	11.28		12.40	4 / 1			
reaction time 0.153 interval		1.00	1.00	0.97	0.96	0.97	0.95	0.95	0.98	1.00	1.12	**PB**		2.97	2.88	2.93
wind 2.0 m/s velocity	5.20	8.50	8.50	8.76	8.85	8.76	8.95	8.95	8.67	8.50	9.37	8.06		8.59	8.85	8.70

Amusan, Tobi (NGR) (1997)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
Heat 3 - 2022 World Athletics Championships (Eugene, OR) (TV Analysis)													*Henson (2022) - Athlete First: 2022 year end hurdle report*			
date 23-Jul-22 time	2.50	3.50	4.48	5.43	6.36	7.30	8.26	9.23	10.20	11.20		12.40	3 / 1			
reaction time 0.135 interval		1.00	0.98	0.95	0.93	0.94	0.96	0.97	0.97	1.00	1.20	**AR PB**		2.93	2.83	2.94
wind 1.5 m/s velocity	5.20	8.50	8.67	8.95	9.14	9.04	8.85	8.76	8.76	8.50	8.75	8.06		8.70	9.01	8.67

Amusan, Tobi (NGR) (1997)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
Heat 3 - 2022 Commonwealth Games (Birmingham, GBR) (TV Analysis)													*Henson (2022) - Athlete First: 2022 Tobi Amusan 100m hurdles world record season*			
date 05-Aug-22 time	2.50	3.50	4.48	5.43	6.37	7.33	8.28	9.23	10.23	11.23		12.40	3 / 1			
reaction time 0.150 interval		1.00	0.98	0.95	0.94	0.96	0.95	0.95	1.00	1.00	1.17			2.93	2.85	2.95
wind 2.4 m/s velocity	5.20	8.50	8.67	8.95	9.04	8.85	8.95	8.95	8.50	8.50	8.97	8.06		8.70	8.95	8.64

Harrison, Kendra (Keni) (USA) (1992

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2022 Memorial van Damme (Brussels, BEL) (TV Analysis)													*Henson (2022) - Athlete First: 2022 year end hurdle report*			
date 02-Sep-22 time	2.44	3.45	4.44	5.37	6.32	7.30	8.25	9.21	10.18	11.18		12.40	5 / 3			
reaction time 0.163 interval		1.01	0.99	0.93	0.95	0.98	0.95	0.96	0.97	1.00	1.22			2.93	2.88	2.93
wind 0.1 m/s velocity	5.33	8.42	8.59	9.14	8.95	8.67	8.95	8.85	8.76	8.50	8.61	8.06		8.70	8.85	8.70

Jones, Tia (USA) (2000)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2022 Weltklasse (Zürich, SUI) (TV Analysis)													*Henson (2022) - Athlete First: 2022 year end hurdle report*			
date 08-Sep-22 time	2.48	3.48	4.44	5.40	6.36	7.31	8.26	9.21	10.20	11.19		12.40	8 / 2			
reaction time 0.173 interval		1.00	0.96	0.96	0.96	0.95	0.95	0.95	0.99	0.99	1.21			2.92	2.86	2.93
wind -0.3 m/s velocity	5.24	8.50	8.85	8.85	8.85	8.95	8.95	8.95	8.59	8.59	8.68	8.06		8.73	8.92	8.70

Camacho-Quinn, Jasmine (PUR) (19

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2023 Athletissima (Lausanne, SUI)													*Omega Timing (2023) - diamond league race analysis*			
date 30-Jun-23 time	2.42	3.44	4.43	5.38	6.33	7.28	8.24	9.21	10.19	11.18		12.40	5 / 1			
reaction time 0.139 interval		1.02	0.99	0.95	0.95	0.95	0.96	0.97	0.98	0.99	1.22			2.96	2.86	2.94
wind -1.4 m/s velocity	5.37	8.33	8.59	8.95	8.95	8.95	8.85	8.76	8.67	8.59	8.61	8.06		8.61	8.92	8.67

Kambundji, Ditaji (SUI) (2002)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2024 European Athletics Championships (Roma, ITA) (TV Analysis)													*Henson (2024) - Athlete First: 2024 year end hurdle report*			
date 08-Jun-24 time	2.52	3.52	4.49	5.46	6.43	7.35	8.32	9.26	10.25	11.28		12.40	8 / 2			
reaction time 0.159 interval		1.00	0.97	0.97	0.97	0.92	0.97	0.94	0.99	1.03	1.12	**NR PB**		2.94	2.86	2.96
wind 0.8 m/s velocity	5.16	8.50	8.76	8.76	8.76	9.24	8.76	9.04	8.59	8.25	9.37	8.06		8.67	8.92	8.61

Russell, Masai (USA) (2000)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2024 Kamila Skolimowska Memorial (Chorzów, POL)													*Omega Timing (2024) - diamond league race analysis*			
date 25-Aug-24 time	2.44	3.49	4.48	5.45	6.41	7.36	8.31	9.27	10.25	11.22		12.40	1 / 4			
reaction time 0.151 interval		1.05	0.99	0.97	0.96	0.95	0.95	0.96	0.98	0.97	1.18			3.01	2.86	2.91
wind -0.5 m/s velocity	5.33	8.10	8.59	8.76	8.85	8.95	8.95	8.85	8.67	8.76	8.90	8.06		8.47	8.92	8.76

Samba-Mayela, Cyréna (FRA) (2000)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2024 Weltklasse (Zürich, SUI)													*Omega Timing (2024) - diamond league race analysis*			
date 05-Sep-24 time	2.46	3.48	4.45	5.41	6.36	7.30	8.25	9.23	10.20	11.19		12.40	6 / 2			
reaction time 0.121 interval		1.02	0.97	0.96	0.95	0.94	0.95	0.98	0.97	0.99	1.21			2.95	2.84	2.94
wind 0.8 m/s velocity	5.28	8.33	8.76	8.85	8.95	9.04	8.95	8.67	8.76	8.59	8.68	8.06		8.64	8.98	8.67

Harrison, Kendra (Keni) (USA) (1992

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
Short Hurdles - 2025 Grand Slam Track Miami (Miramar, FL) (TV Analysis)													*Henson (2025) - Athlete First: 2025 year end hurdle report*			
date 02-May-25 time	2.57	3.60	4.57	5.53	6.47	7.42	8.37	9.36	10.33	11.31		12.40	7 / 4			
reaction time 0.180 interval		1.03	0.97	0.96	0.94	0.95	0.95	0.99	0.97	0.98	1.09			2.96	2.84	2.94
wind 2.0 m/s velocity	5.06	8.25	8.76	8.85	9.04	8.95	8.95	8.59	8.76	8.67	9.63	8.06		8.61	8.98	8.67

Marshall, Tonea (USA) (1998)	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2025 USATF Championships (Eugene, OR) (TV Analysis)													*Henson (2025) - Athlete First: 2025 year end hurdle report*			
date 02-Aug-25 time	2.55	3.55	4.52	5.48	6.44	7.39	8.34	9.32	10.31	11.33		12.40	7 / 5			
reaction time interval		1.00	0.97	0.96	0.96	0.95	0.95	0.98	0.99	1.02	1.07			2.93	2.86	2.99
wind 0.7 m/s velocity	5.10	8.50	8.76	8.85	8.85	8.95	8.95	8.67	8.59	8.33	9.81	8.06		8.70	8.92	8.53

Kambundji, Ditaji (SUI) (2002)	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2025 Weltklasse (Zürich, SUI) (TV Analysis)													*Henson (2025) - Athlete First: 2025 year end hurdle report*			
date 28-Aug-25 time	2.57	3.55	4.51	5.46	6.42	7.35	8.33	9.31	10.29	11.26		12.40	7 / 2			
reaction time 0.135 interval		0.98	0.96	0.95	0.96	0.93	0.98	0.98	0.98	0.97	1.14	=NR =PB		2.89	2.87	2.93
wind -0.6 m/s velocity	5.06	8.67	8.85	8.95	8.85	9.14	8.67	8.67	8.67	8.76	9.21	8.06		8.82	8.89	8.70

Williams, Danielle (JAM) (1992)	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
Heat 2 - 2025 World Athletics Championships (Tokyo, JPN) (TV Analysis)													*Henson (2025) - Athlete First: 2025 year end hurdle report*			
date 14-Sep-25 time	2.53	3.52	4.50	5.45	6.39	7.34	8.29	9.26	10.26	11.26		12.40	6 / 1			
reaction time 0.134 interval		0.99	0.98	0.95	0.94	0.95	0.95	0.97	1.00	1.00	1.14			2.92	2.84	2.97
wind 0.0 m/s velocity	5.14	8.59	8.67	8.95	9.04	8.95	8.95	8.76	8.50	8.50	9.21	8.06		8.73	8.98	8.59

Talay, Alina (BLR) (1989)	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2018 Leise Prokop Memorial (St. Pölten, AUT) (TV Analysis)													*Henson (2021) - Athlete First: 2018 year end hurdle report*			
date 31-May-18 time	2.52	3.52	4.50	5.46	6.42	7.38	8.34	9.30	10.26	11.26		12.41	4 / 1			
reaction time interval		1.00	0.98	0.96	0.96	0.96	0.96	0.96	0.96	1.00	1.15	NR PB		2.94	2.88	2.92
wind 0.5 m/s velocity	5.16	8.50	8.67	8.85	8.85	8.85	8.85	8.85	8.85	8.50	9.13	8.06		8.67	8.85	8.73

Williams, Danielle (JAM) (1992)	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
Heat 1 - 2019 Müller Anniversary Games (London, GBR) (TV Analysis)													*Henson (2020) - Athlete First: 2019 year end hurdle report*			
date 20-Jul-19 time	2.42	3.42	4.38	5.34	6.30	7.26	8.24	9.22	10.22	11.22		12.41	6 / 1			
reaction time 0.132 interval		1.00	0.96	0.96	0.96	0.96	0.98	0.98	1.00	1.00	1.19	PB		2.92	2.90	2.98
wind -1.1 m/s velocity	5.37	8.50	8.85	8.85	8.85	8.85	8.67	8.67	8.50	8.50	8.82	8.06		8.73	8.79	8.56

Williams, Danielle (JAM) (1992)	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
Semi-Final 1 - 2019 IAAF World Championships (Doha, QAT) (TV Analysis)													*Henson (2020) - Athlete First: 2019 year end hurdle report*			
date 06-Oct-19 time	2.44	3.44	4.42	5.38	6.34	7.30	8.26	9.24	10.22	11.20		12.41	6 / 1			
reaction time 0.122 interval		1.00	0.98	0.96	0.96	0.96	0.96	0.98	0.98	0.98	1.21			2.94	2.88	2.94
wind 1.0 m/s velocity	5.33	8.50	8.67	8.85	8.85	8.85	8.85	8.67	8.67	8.67	8.68	8.06		8.67	8.85	8.67

Camacho-Quinn, Jasmine (PUR) (19	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
Heat 5 - 2020 Olympic Games (Tokyo, JPN) (TV Analysis)													*Henson (2024) - Athlete First: 2021 year end hurdle report*			
date 31-Jul-21 time	2.52	3.52	4.52	5.49	6.44	7.39	8.37	9.32	10.29	11.29		12.41	2 / 1			
reaction time 0.153 interval		1.00	1.00	0.97	0.95	0.95	0.98	0.95	0.97	1.00	1.12			2.97	2.88	2.92
wind 0.3 m/s velocity	5.16	8.50	8.50	8.76	8.95	8.95	8.67	8.95	8.76	8.50	9.37	8.06		8.59	8.85	8.73

Amusan, Tobi (NGR) (1997)	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2022 Meeting de Paris (Paris, FRA) (TV Analysis)													*Henson (2022) - Athlete First: 2022 year end hurdle report*			
date 18-Jun-22 time	2.50	3.52	4.48	5.45	6.39	7.33	8.28	9.25	10.23	11.21		12.41	5 / 1			
reaction time 0.159 interval		1.02	0.96	0.97	0.94	0.94	0.95	0.97	0.98	0.98	1.20	NR PB		2.95	2.83	2.93
wind -0.4 m/s velocity	5.20	8.33	8.85	8.76	9.04	9.04	8.95	8.76	8.67	8.67	8.75	8.06		8.64	9.01	8.70

Williams, Danielle (JAM) (1992)	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
Semi-Final 1 - 2022 World Athletics Championships (Eugene, OR) (TV Analysis)													*Henson (2022) - Athlete First: 2022 year end hurdle report*			
date 24-Jul-22 time	2.43	3.43	4.40	5.33	6.30	7.26	8.23	9.23	10.23	11.23		12.41	3 / 3			
reaction time 0.105 interval		1.00	0.97	0.93	0.97	0.96	0.97	1.00	1.00	1.00	1.18			2.90	2.90	3.00
wind 0.9 m/s velocity	5.35	8.50	8.76	9.14	8.76	8.85	8.76	8.50	8.50	8.50	8.90	8.06		8.79	8.79	8.50

Camacho-Quinn, Jasmine (PUR) (19	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
Semi-Final 3 - 2023 World Athletics Championships (Budapest, HUN) (TV Analysis)													*Henson (2023) - Athlete First: 2023 year end hurdle report*			
date 23-Aug-23 time	2.50	3.54	4.54	5.49	6.42	7.38	8.34	9.30	10.28	11.28		12.41	5 / 1			
reaction time 0.138 interval		1.04	1.00	0.95	0.93	0.96	0.96	0.96	0.98	1.00	1.13			2.99	2.85	2.94
wind -0.4 m/s velocity	5.20	8.17	8.50	8.95	9.14	8.85	8.85	8.85	8.67	8.50	9.29	8.06		8.53	8.95	8.67

Marshall, Tonea (USA) (1998)	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
Heat 1 - 2024 USA Olympic Trials (Eugene, OR) (TV Analysis)													*Henson (2024) - Athlete First: 2024 year end hurdle report*			
date 28-Jun-24 time	2.45	3.47	4.43	5.42	6.39	7.35	8.29	9.26	10.25	11.26		12.41	5 / 1			
reaction time interval		1.02	0.96	0.99	0.97	0.96	0.94	0.97	0.99	1.01	1.15	PB		2.97	2.87	2.97
wind 1.7 m/s velocity	5.31	8.33	8.85	8.59	8.76	8.85	9.04	8.76	8.59	8.42	9.13	8.06		8.59	8.89	8.59

Harrison, Kendra (Keni) (USA) (1992	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2025 Kamila Skolimowska Memorial (Chorzów, POL)													*Omega Timing (2025) - diamond league race analysis*			
date 16-Aug-25 time	2.43	3.45	4.45	5.38	6.32	7.27	8.22	9.17	10.16	11.16		12.41	2 / 6			
reaction time 0.136 interval		1.02	1.00	0.93	0.94	0.95	0.95	0.95	0.99	1.00	1.25			2.95	2.84	2.94
wind 1.4 m/s velocity	5.35	8.33	8.50	9.14	9.04	8.95	8.95	8.95	8.59	8.50	8.40	8.06		8.64	8.98	8.67

Jahn, Bettine (GDR) (1958)			**H1**	**H2**	**H3**	**H4**	**H5**	**H6**	**H7**	**H8**	**H9**	**H10**	**Run-In**	**Official Time**	**Lane / Place**	**H1-H4**	**H4-H7**	**H7-H10**
FINAL - 1983 Olympischer Tag (Berlin, GER)																		
																		Graubner (2008) - http://www.fgs.uni-halle.de
date	08-Jun-83	time	2.55	3.55	4.53	5.48	6.44	7.40	8.35	9.32	10.31	11.32		12.42	/ 1			
reaction time		interval		1.00	0.98	0.95	0.96	0.96	0.95	0.97	0.99	1.01	1.10	NR		2.93	2.87	2.97
wind	1.8 m/s	velocity	5.10	8.50	8.67	8.95	8.85	8.85	8.95	8.76	8.59	8.42	9.55	8.05		8.70	8.89	8.59

Knabe, Kerstin (GDR) (1959)			**H1**	**H2**	**H3**	**H4**	**H5**	**H6**	**H7**	**H8**	**H9**	**H10**	**Run-In**	**Official Time**	**Lane / Place**	**H1-H4**	**H4-H7**	**H7-H10**
FINAL - 1983 IAAF World Championships (Helsinki, FIN)																		
																		Knobe (1984) - the hurdles
date	13-Aug-83	time	2.66	3.63	4.65	5.66	6.54	7.46	8.42	9.42	10.29	11.37		12.42	4 / 2			
reaction time	0.115	interval		0.97	1.02	1.01	0.88	0.92	0.96	1.00	0.87	1.08	1.05			3.00	2.76	2.95
wind	2.4 m/s	velocity	4.89	8.76	8.33	8.42	9.66	9.24	8.85	8.50	9.77	7.87	10.00	8.05		8.50	9.24	8.64

Kirkland, Anjanette (USA) (1974)			**H1**	**H2**	**H3**	**H4**	**H5**	**H6**	**H7**	**H8**	**H9**	**H10**	**Run-In**	**Official Time**	**Lane / Place**	**H1-H4**	**H4-H7**	**H7-H10**
FINAL - 2001 IAAF World Championships (Edmonton, CAN)																		
																		Winckler (2009) - UK Athletics- National Coaching Conference
date	11-Aug-01	time	2.60	3.60	4.60	5.56	6.52	7.48	8.41	9.37	10.33	11.33		12.42	1 / 1			
reaction time	0.123	interval		1.00	1.00	0.96	0.96	0.96	0.93	0.96	0.96	1.00	1.09	PB		2.96	2.85	2.92
wind	2.0 m/s	velocity	5.00	8.50	8.50	8.85	8.85	8.85	9.14	8.85	8.85	8.50	9.63	8.05		8.61	8.95	8.73

Harrison, Kendra (Keni) (USA) (1992			**H1**	**H2**	**H3**	**H4**	**H5**	**H6**	**H7**	**H8**	**H9**	**H10**	**Run-In**	**Official Time**	**Lane / Place**	**H1-H4**	**H4-H7**	**H7-H10**
FINAL - 2016 Athletissime (Luasanne, SUI) (TV Analysis)																		
																		Henson (2020) - Athlete First: 2016 year end hurdle report
date	25-Aug-16	time	2.48	3.50	4.48	5.44	6.40	7.36	8.32	9.28	10.26	11.26		12.42	5 / 1			
reaction time	0.148	interval		1.02	0.98	0.96	0.96	0.96	0.96	0.96	0.98	1.00	1.16			2.96	2.88	2.94
wind	0.7 m/s	velocity	5.24	8.33	8.67	8.85	8.85	8.85	8.85	8.85	8.67	8.50	9.05	8.05		8.61	8.85	8.67

Amusan, Tobi (NGR) (1997)			**H1**	**H2**	**H3**	**H4**	**H5**	**H6**	**H7**	**H8**	**H9**	**H10**	**Run-In**	**Official Time**	**Lane / Place**	**H1-H4**	**H4-H7**	**H7-H10**
FINAL - 2021 Weltklasse (Zürich, SUI) (TV Analysis)																		
																		Henson (2021) - Athlete First: 2021 year end hurdle report
date	09-Sep-21	time	2.50	3.50	4.48	5.42	6.36	7.32	8.26	9.24	10.22	11.26		12.42	3 / 1			
reaction time	0.134	interval		1.00	0.98	0.94	0.94	0.96	0.94	0.98	0.98	1.04	1.16	AR		2.92	2.84	3.00
wind	0.4 m/s	velocity	5.20	8.50	8.67	9.04	9.04	8.85	9.04	8.67	8.67	8.17	9.05	8.05		8.73	8.98	8.50

Anderson, Britany (JAM) (2001)			**H1**	**H2**	**H3**	**H4**	**H5**	**H6**	**H7**	**H8**	**H9**	**H10**	**Run-In**	**Official Time**	**Lane / Place**	**H1-H4**	**H4-H7**	**H7-H10**
FINAL - 2022 Weltklasse (Zürich, SUI) (TV Analysis)																		
																		Henson (2022) - Athlete First: 2022 year end hurdle report
date	08-Sep-22	time	2.47	3.47	4.44	5.40	6.36	7.31	8.27	9.24	10.21	11.22		12.42	6 / 3			
reaction time	0.166	interval		1.00	0.97	0.96	0.96	0.95	0.96	0.97	0.97	1.01	1.20			2.93	2.87	2.95
wind	-0.3 m/s	velocity	5.26	8.50	8.76	8.85	8.85	8.95	8.85	8.76	8.76	8.42	8.75	8.05		8.70	8.89	8.64

Harrison, Kendra (Keni) (USA) (1992			**H1**	**H2**	**H3**	**H4**	**H5**	**H6**	**H7**	**H8**	**H9**	**H10**	**Run-In**	**Official Time**	**Lane / Place**	**H1-H4**	**H4-H7**	**H7-H10**
FINAL - 2023 USATF National Championships (Eugene, OR) (TV Analysis)																		
																		Henson (2023) - Athlete First: 2023 year end hurdle report
date	08-Jul-23	time	2.55	3.55	4.55	5.51	6.46	7.41	8.36	9.32	10.32	11.30		12.42	6 / 2			
reaction time		interval		1.00	1.00	0.96	0.95	0.95	0.95	0.96	1.00	0.98	1.12			2.96	2.85	2.94
wind	0.4 m/s	velocity	5.10	8.50	8.50	8.85	8.95	8.95	8.95	8.85	8.50	8.67	9.38	8.05		8.61	8.95	8.67

Skrzyszowska, Pia (POL) (2001)			**H1**	**H2**	**H3**	**H4**	**H5**	**H6**	**H7**	**H8**	**H9**	**H10**	**Run-In**	**Official Time**	**Lane / Place**	**H1-H4**	**H4-H7**	**H7-H10**
FINAL - 2024 European Athletics Championships (Roma, ITA) (TV Analysis)																		
																		Henson (2024) - Athlete First: 2024 year end hurdle report
date	08-Jun-24	time	2.54	3.53	4.50	5.46	6.44	7.37	8.33	9.30	10.28	11.28		12.42	6 / 3			
reaction time	0.151	interval		0.99	0.97	0.96	0.98	0.93	0.96	0.97	0.98	1.00	1.14	PB		2.92	2.87	2.95
wind	0.8 m/s	velocity	5.12	8.59	8.76	8.85	8.67	9.14	8.85	8.76	8.67	8.50	9.21	8.05		8.73	8.89	8.64

Camacho-Quinn, Jasmine (PUR) (19			**H1**	**H2**	**H3**	**H4**	**H5**	**H6**	**H7**	**H8**	**H9**	**H10**	**Run-In**	**Official Time**	**Lane / Place**	**H1-H4**	**H4-H7**	**H7-H10**
Heat 2 - 2024 Olympic Games (Paris, FRA)																		
																		Paris 2024 Olympic Games - Results Book (2024)
date	07-Aug-24	time	2.48	3.50	4.48	5.42	6.38	7.33	8.29	9.26	10.24	11.23		12.42	2 / 1			
reaction time	0.176	interval		1.02	0.98	0.94	0.96	0.95	0.96	0.97	0.98	0.99	1.19			2.94	2.87	2.94
wind	0.0 m/s	velocity	5.24	8.33	8.67	9.04	8.85	8.95	8.85	8.76	8.67	8.59	8.82	8.05		8.67	8.89	8.67

Russell, Masai (USA) (2000)			**H1**	**H2**	**H3**	**H4**	**H5**	**H6**	**H7**	**H8**	**H9**	**H10**	**Run-In**	**Official Time**	**Lane / Place**	**H1-H4**	**H4-H7**	**H7-H10**
Semi-Final 3 - 2024 Olympic Games (Paris, FRA)																		
																		Paris 2024 Olympic Games - Results Book (2024)
date	09-Aug-24	time	2.41	3.47	4.46	5.43	6.39	7.34	8.30	9.26	10.23	11.21		12.42	7 / 2			
reaction time	0.155	interval		1.06	0.99	0.97	0.96	0.95	0.96	0.96	0.97	0.98	1.21			3.02	2.87	2.91
wind	-0.7 m/s	velocity	5.39	8.02	8.59	8.76	8.85	8.95	8.85	8.85	8.76	8.67	8.68	8.05		8.44	8.89	8.76

Stark, Grace (USA) (2001)			**H1**	**H2**	**H3**	**H4**	**H5**	**H6**	**H7**	**H8**	**H9**	**H10**	**Run-In**	**Official Time**	**Lane / Place**	**H1-H4**	**H4-H7**	**H7-H10**
Heat A - 2024 Kamila Skolimowska Memorial (Chorzów, POL)																		
																		Omega Timing (2024) - diamond league race analysis
date	25-Aug-24	time				5.34	6.29	7.26	8.22	9.22	10.19	11.19		12.42	6 / 2			
reaction time	0.137	interval					0.95	0.97	0.96	1.00	0.97	1.00	1.23				2.88	2.97
wind	-0.3 m/s	velocity				7.21	8.95	8.76	8.85	8.50	8.76	8.50	8.54	8.05			8.85	8.59

Johnson, Alaysha (USA) (1996)			**H1**	**H2**	**H3**	**H4**	**H5**	**H6**	**H7**	**H8**	**H9**	**H10**	**Run-In**	**Official Time**	**Lane / Place**	**H1-H4**	**H4-H7**	**H7-H10**
FINAL - 2024 Kamila Skolimowska Memorial (Chorzów, POL)																		
																		Omega Timing (2024) - diamond league race analysis
date	25-Aug-24	time	2.44	3.47	4.45	5.40	6.35	7.28	8.26	9.23	10.23	11.22		12.42	6 / 5			
reaction time	0.155	interval		1.03	0.98	0.95	0.95	0.93	0.98	0.97	1.00	0.99	1.20			2.96	2.86	2.96
wind	-0.5 m/s	velocity	5.33	8.25	8.67	8.95	8.95	9.14	8.67	8.76	8.50	8.59	8.75	8.05		8.61	8.92	8.61

Stark, Grace (USA) (2001)			**H1**	**H2**	**H3**	**H4**	**H5**	**H6**	**H7**	**H8**	**H9**	**H10**	**Run-In**	**Official Time**	**Lane / Place**	**H1-H4**	**H4-H7**	**H7-H10**

FINAL - 2025 Yangtze River Delta Athletics Diamond Gala (Keqiao, CHN) *Henson (2025) - Athlete First: 2025 year end hurdle report*

date	03-May-25	time	2.50	3.50	4.47	5.43	6.37	7.34	8.34	9.32	10.31	11.33		12.42	5 / 1			
reaction time	0.146	interval		1.00	0.97	0.96	0.94	0.97	1.00	0.98	0.99	1.02	1.09			2.93	2.91	2.99
wind	0.3 m/s	velocity	5.20	8.50	8.76	8.85	9.04	8.76	8.50	8.67	8.59	8.33	9.63	8.05		8.70	8.76	8.53

Jones, Lolo (USA) (1982)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10

Semi-Final 1 - 2008 Olympic Games (Beijing, CHN) *Tsiokanos (2017) - race pattern of women's 100m hurdles: time analysis of olympic hurdle performance*

date	18-Aug-08	time	2.53	3.52	4.50	5.45	6.40	7.37	8.33	9.33	10.31	11.31		12.43	7 / 1			
reaction time	0.172	interval		0.99	0.98	0.95	0.95	0.97	0.96	1.00	0.98	1.00	1.12	PB		2.92	2.88	2.98
wind	0.2 m/s	velocity	5.14	8.59	8.67	8.95	8.95	8.76	8.85	8.50	8.67	8.50	9.38	8.05		8.73	8.85	8.56

Harrison, Kendra (Keni) (USA) (1992

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10

FINAL - 2019 Herculis Meeting International d'Athletisme (Monaco, MON) (TV Analysis) *Henson (2020) - Athlete First: 2019 year end hurdle report*

date	12-Jul-19	time	2.54	3.54	4.52	5.48	6.44	7.38	8.32	9.30	10.28	11.26		12.43	4 / 1			
reaction time	0.126	interval		1.00	0.98	0.96	0.96	0.94	0.94	0.98	0.98	0.98	1.17			2.94	2.84	2.94
wind	0.1 m/s	velocity	5.12	8.50	8.67	8.85	8.85	9.04	9.04	8.67	8.67	8.67	8.97	8.05		8.67	8.98	8.67

Harrison, Kendra (Keni) (USA) (1992

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10

FINAL - 2022 Doha Diamond League (Doha, QAT) (TV Analysis) *Henson (2022) - Athlete First: 2022 year end hurdle report*

date	13-May-22	time	2.50	3.53	4.51	5.45	6.40	7.34	8.29	9.25	10.23	11.25		12.43	4 / 1			
reaction time	0.159	interval		1.03	0.98	0.94	0.95	0.94	0.95	0.96	0.98	1.02	1.18			2.95	2.84	2.96
wind	3.8 m/s	velocity	5.20	8.25	8.67	9.04	8.95	9.04	8.95	8.85	8.67	8.33	8.90	8.05		8.64	8.98	8.61

Armstrong, Alia (USA) (2000)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10

Semi-Final 2 - 2022 World Athletics Championships (Eugene, OR) (TV Analysis) *Henson (2022) - Athlete First: 2022 year end hurdle report*

date	24-Jul-22	time	2.43	3.42	4.37	5.36	6.32	7.28	8.24	9.22	10.22	11.23		12.43	5 / 1			
reaction time	0.153	interval		0.99	0.95	0.99	0.96	0.96	0.96	0.98	1.00	1.01	1.20	PB		2.93	2.88	2.99
wind	-0.1 m/s	velocity	5.35	8.59	8.95	8.59	8.85	8.85	8.85	8.67	8.50	8.42	8.75	8.05		8.70	8.85	8.53

Williams, Danielle (JAM) (1992)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10

FINAL - 2023 World Athletics Championships (Budapest, HUN) *Kishima (2024) - race analysis of top domestic and overseas women's 100m hurdles in the 2023 season*

date	24-Aug-23	time	2.53	3.51	4.48	5.45	6.41	7.37	8.33	9.32	10.31	11.32		12.43	2 / 1			
reaction time	0.138	interval		0.98	0.97	0.97	0.96	0.96	0.96	0.99	0.99	1.01	1.11			2.92	2.88	2.99
wind	-0.2 m/s	velocity	5.14	8.67	8.76	8.76	8.85	8.85	8.85	8.59	8.59	8.42	9.46	8.05		8.73	8.85	8.53

Visser, Nadine (NED) (1995)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10

Semi-Final 2 - 2024 Olympic Games (Paris, FRA) *Paris 2024 Olympic Games - Results Book (2024)*

date	09-Aug-24	time	2.42	3.44	4.41	5.36	6.29	7.25	8.21	9.19	10.17	11.18		12.43	7 / 2			
reaction time	0.143	interval		1.02	0.97	0.95	0.93	0.96	0.96	0.98	0.98	1.01	1.25			2.94	2.85	2.97
wind	0.4 m/s	velocity	5.37	8.33	8.76	8.95	9.14	8.85	8.85	8.67	8.67	8.42	8.40	8.05		8.67	8.95	8.59

Visser, Nadine (NED) (1995)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10

FINAL - 2024 Olympic Games (Paris, FRA) *Kishima (2024) - race analysis of domestic and foreign women's 100m hurdles in the 2024 season*

date	10-Aug-24	time	2.54	3.55	4.52	5.46	6.42	7.37	8.33	9.31	10.30	11.32		12.43	3 / 4			
reaction time	0.134	interval		1.01	0.97	0.94	0.96	0.95	0.96	0.98	0.99	1.02	1.11			2.92	2.87	2.99
wind	-0.3 m/s	velocity	5.12	8.42	8.76	9.04	8.85	8.95	8.85	8.67	8.59	8.33	9.46	8.05		8.73	8.89	8.53

Stark, Grace (USA) (2001)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10

FINAL - 2024 Olympic Games (Paris, FRA) *Kishima (2024) - race analysis of domestic and foreign women's 100m hurdles in the 2024 season*

date	10-Aug-24	time	2.56	3.59	4.55	5.53	6.48	7.46	8.42	9.38	10.35	11.33		12.43	4 / 5			
reaction time	0.161	interval		1.03	0.96	0.98	0.95	0.98	0.96	0.96	0.97	0.98	1.10			2.97	2.89	2.91
wind	-0.3 m/s	velocity	5.08	8.25	8.85	8.67	8.95	8.67	8.85	8.85	8.76	8.67	9.55	8.05		8.59	8.82	8.76

Kambundji, Ditaji (SUI) (2002)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10

FINAL - 2025 Herculis Meeting International d'Athlétisme (Monaco, MON) *Omega Timing (2025) - diamond league race analysis*

date	11-Jul-25	time	2.37	3.39	4.38	5.33	6.28	7.23	8.19	9.17	10.15	11.15		12.43	8 / 2			
reaction time	0.135	interval		1.02	0.99	0.95	0.95	0.95	0.96	0.98	0.98	1.00	1.28			2.96	2.86	2.96
wind	0.4 m/s	velocity	5.49	8.33	8.59	8.95	8.95	8.95	8.85	8.67	8.67	8.50	8.20	8.05		8.61	8.92	8.61

Williams, Danielle (JAM) (1992)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10

Heat 1 - 2025 Kamila Skolimowska Memorial (Chorzów, POL) *Omega Timing (2025) - diamond league race analysis*

date	16-Aug-25	time	2.43	3.47	4.43	5.40	6.36	7.32	8.29	9.26	10.24	11.23		12.43	2 / 2			
reaction time	0.135	interval		1.04	0.96	0.97	0.96	0.96	0.97	0.97	0.98	0.99	1.20			2.97	2.89	2.94
wind	-0.6 m/s	velocity	5.35	8.17	8.85	8.76	8.85	8.85	8.76	8.76	8.67	8.59	8.75	8.05		8.59	8.82	8.67

Nugent, Ackera (JAM) (2002)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10

FINAL - 2025 Kamila Skolimowska Memorial (Chorzów, POL) *Omega Timing (2025) - diamond league race analysis*

date	16-Aug-25	time	2.35	3.38	4.36	5.30	6.26	7.21	8.20	9.15	10.17	11.18		12.43	6 / 7			
reaction time	0.143	interval		1.03	0.98	0.94	0.96	0.95	0.99	0.95	1.02	1.01	1.25			2.95	2.90	2.98
wind	1.4 m/s	velocity	5.53	8.25	8.67	9.04	8.85	8.95	8.59	8.95	8.33	8.42	8.40	8.05		8.64	8.79	8.56

Uibel-Siebert, Gloria (GDR) (1964)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10

FINAL - 1987 IAAF World Championships (Rome, ITA) *Susanka (1988) - time analysis of the sprint hurdle events at the II World Championships in Athletics*

date	04-Sep-87	time	2.57	3.58	4.56	5.50	6.48	7.44	8.42	9.36	10.33	11.34		12.44	4 / 2			
reaction time	0.193	interval		1.01	0.98	0.94	0.98	0.96	0.98	0.94	0.97	1.01	1.10	PB		2.93	2.92	2.92
wind	-0.5 m/s	velocity	5.06	8.42	8.67	9.04	8.67	8.85	8.67	9.04	8.76	8.42	9.55	8.04		8.70	8.73	8.73

Alozie, Glory (NGR) (1977)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10

FINAL - 1999 IAAF World Championships (Sevilla, ESP) — *Sanchez (1999) - Sevilla '99: análisis de la carreras con villas*

date	28-Aug-99	time	2.52	3.52	4.49	5.45	6.42	7.38	8.37	9.35	10.33	11.35		12.44	6 / 2			
reaction time	0.155	interval		1.00	0.97	0.96	0.97	0.96	0.99	0.98	0.98	1.02	1.09	AR / =PB		2.93	2.92	2.98
wind	0.7 m/s	velocity	5.16	8.50	8.76	8.85	8.76	8.85	8.59	8.67	8.67	8.33	9.63	8.04		8.70	8.73	8.56

Rollins, Brianna (USA) (1991)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10

FINAL - 2013 IAAF World Championships (Moscow, RUS) (TV Analysis) — *Henson (2021) - Athlete First: major championships report*

date	17-Aug-13	time	2.52	3.50	4.48	5.42	6.40	7.36	8.30	9.26	10.24	11.24		12.44	7 / 1			
reaction time	0.263	interval		0.98	0.98	0.94	0.98	0.96	0.94	0.96	0.98	1.00	1.20			2.90	2.88	2.94
wind	-0.6 m/s	velocity	5.16	8.67	8.67	9.04	8.67	8.85	9.04	8.85	8.67	8.50	8.75	8.04		8.79	8.85	8.67

Harrison, Kendra (Keni) (USA) (1992

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10

FINAL - 2016 Meeting Paris (Saint-Denis, FRA) (TV Analysis) — *Henson (2020) - Athlete First: 2016 year end hurdle report*

date	27-Aug-16	time	2.46	3.48	4.48	5.44	6.40	7.36	8.32	9.28	10.26	11.24		12.44	5 / 1			
reaction time	0.178	interval		1.02	1.00	0.96	0.96	0.96	0.96	0.96	0.98	0.98	1.20			2.98	2.88	2.92
wind	0.2 m/s	velocity	5.28	8.33	8.50	8.85	8.85	8.85	8.85	8.85	8.67	8.67	8.75	8.04		8.56	8.85	8.73

McNeal, Brianna (USA) (1991)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10

FINAL - 2018 Spitzen Leichtathletik (Luzern, SUI) (TV Analysis) — *Henson (2020) - Athlete First: 2018 year end hurdle report*

date	09-Jul-18	time	2.48	3.46	4.44	5.42	6.40	7.36	8.32	9.28	10.26	11.28		12.44	4 / 1			
reaction time		interval		0.98	0.98	0.98	0.98	0.96	0.96	0.96	0.98	1.02	1.16			2.94	2.90	2.96
wind	0.9 m/s	velocity	5.24	8.67	8.67	8.67	8.67	8.85	8.85	8.85	8.67	8.33	9.05	8.04		8.67	8.79	8.61

Harrison, Kendra (Keni) (USA) (1992

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10

FINAL - 2019 USATF National Championships (Des Moines, IA) (TV Analysis) — *Henson (2020) - Athlete First: 2019 year end hurdle report*

date	27-Jul-19	time	2.53	3.50	4.47	5.44	6.38	7.34	8.30	9.27	10.24	11.24		12.44	3 / 1			
reaction time		interval		0.97	0.97	0.97	0.94	0.96	0.96	0.97	0.97	1.00	1.20			2.91	2.86	2.94
wind	-1.2 m/s	velocity	5.14	8.76	8.76	8.76	9.04	8.85	8.85	8.76	8.76	8.50	8.75	8.04		8.76	8.92	8.67

Ali, Nia (USA) (1988)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10

Semi-Final 1 - 2019 IAAF World Championships (Doha, QAT) (TV Analysis) — *Henson (2020) - Athlete First: 2019 year end hurdle report*

date	06-Oct-19	time	2.42	3.42	4.40	5.36	6.32	7.30	8.26	9.24	10.22	11.22		12.44	7 / 2			
reaction time	0.150	interval		1.00	0.98	0.96	0.96	0.98	0.96	0.98	0.98	1.00	1.22	PB		2.94	2.90	2.96
wind	1.0 m/s	velocity	5.37	8.50	8.67	8.85	8.85	8.67	8.85	8.67	8.67	8.50	8.61	8.04		8.67	8.79	8.61

Marshall, Tonea (USA) (1998)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10

Quarter Final 1 - 2021 NCAA Championships Preliminary East Round (Jacksonville, FL) (TV Analysis) — *Henson (2021) - Athlete First: 2021 year end hurdle report*

date	29-May-21	time	2.40	3.40	4.36	5.32	6.30	7.27	8.23	9.20	10.22	11.24		12.44	5 / 1			
reaction time		interval		1.00	0.96	0.96	0.98	0.97	0.96	0.97	1.02	1.02	1.20	PB		2.92	2.91	3.01
wind	0.8 m/s	velocity	5.42	8.50	8.85	8.85	8.67	8.76	8.85	8.76	8.33	8.33	8.75	8.04		8.73	8.76	8.47

Camacho-Quinn, Jasmine (PUR) (19

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10

FINAL - 2021 Fanny Blankers Koen Games (Hengelo, NED) (TV Analysis) — *Henson (2021) - Athlete First: 2021 year end hurdle report*

date	06-Jun-21	time	2.43	3.46	4.44	5.40	6.35	7.31	8.27	9.24	10.20	11.18		12.44	5 / 1			
reaction time		interval		1.03	0.98	0.96	0.95	0.96	0.96	0.97	0.96	0.98	1.26			2.97	2.87	2.91
wind	0.5 m/s	velocity	5.35	8.25	8.67	8.85	8.95	8.85	8.85	8.76	8.85	8.67	8.33	8.04		8.59	8.89	8.76

Amusan, Tobi (NGR) (1997)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10

FINAL - 2022 Doha Diamond League (Doha, QAT) (TV Analysis) — *Henson (2022) - Athlete First: 2022 year end hurdle report*

date	13-May-22	time	2.50	3.53	4.51	5.43	6.40	7.35	8.31	9.30	10.28	11.30		12.44	6 / 2			
reaction time	0.171	interval		1.03	0.98	0.92	0.97	0.95	0.96	0.99	0.98	1.02	1.14			2.93	2.88	2.99
wind	3.8 m/s	velocity	5.20	8.25	8.67	9.24	8.76	8.95	8.85	8.59	8.67	8.33	9.21	8.04		8.70	8.85	8.53

Anderson, Britany (JAM) (2001)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10

FINAL - 2022 Doha Diamond League (Doha, QAT) (TV Analysis) — *Henson (2022) - Athlete First: 2022 year end hurdle report*

date	13-May-22	time	2.48	3.52	4.49	5.46	6.40	7.35	8.31	9.30	10.28	11.28		12.44	2 / 2			
reaction time	0.154	interval		1.04	0.97	0.97	0.94	0.95	0.96	0.99	0.98	1.00	1.16			2.98	2.85	2.97
wind	3.8 m/s	velocity	5.24	8.17	8.76	8.76	9.04	8.95	8.85	8.59	8.67	8.50	9.05	8.04		8.56	8.95	8.59

Williams, Danielle (JAM) (1992)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10

FINAL - 2022 World Athletics Championships (Eugene, OR) — *Aoki (2023) - domestic & foreign first-class women's 100m hurdles in the 2022 season*

date	24-Jul-22	time	2.49	3.47	4.43	5.38	6.33	7.27	8.27	9.25	10.26	11.30		12.44	2 / 6			
reaction time	0.105	interval		0.98	0.96	0.95	0.95	0.94	1.00	0.98	1.01	1.04	1.14			2.89	2.89	3.03
wind	2.5 m/s	velocity	5.22	8.67	8.85	8.95	8.95	9.04	8.50	8.67	8.42	8.17	9.21	8.04		8.82	8.82	8.42

Anderson, Britany (JAM) (2001)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10

FINAL - 2022 Memorial van Damme (Brussels, BEL) (TV Analysis) — *Henson (2022) - Athlete First: 2022 year end hurdle report*

date	02-Sep-22	time	2.47	3.47	4.45	5.42	6.37	7.34	8.29	9.26	10.23	11.26		12.44	6 / 4			

reaction time	0.145	interval		1.00	0.98	0.97	0.95	0.97	0.95	0.97	0.97	1.03	1.18			2.95	2.87	2.97
wind	0.1 m/s	velocity	5.26	8.50	8.67	8.76	8.95	8.76	8.95	8.76	8.76	8.25	8.90	8.04		8.64	8.89	8.59

Charlton, Devynne (BAH) (1995)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
Heat 3 - 2023 World Athletics Championships (Budapest, HUN) (TV Analysis)													*Henson (2023) - Athlete First: 2023 year end hurdle report*			
date 22-Aug-23 time	2.50	3.49	4.46	5.43	6.39	7.34	8.30	9.28	10.26	11.30		12.44	9 / 2			
reaction time 0.159 interval		0.99	0.97	0.97	0.96	0.95	0.96	0.98	0.98	1.04	1.14	NR		2.93	2.87	3.00
wind 0.1 m/s velocity	5.20	8.59	8.76	8.76	8.85	8.95	8.85	8.67	8.67	8.17	9.21	8.04		8.70	8.89	8.50

Camacho-Quinn, Jasmine (PUR) (19

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2023 World Athletics Championships (Budapest, HUN)													*Kishima (2024) - race analysis of top domestic and overseas women's 100m hurdles in the 2023 season*			
date 24-Aug-23 time	2.57	3.58	4.57	5.52	6.47	7.40	8.36	9.34	10.32	11.33		12.44	7 / 2			
reaction time 0.164 interval		1.01	0.99	0.95	0.95	0.93	0.96	0.98	0.98	1.01	1.11			2.95	2.84	2.97
wind -0.2 m/s velocity	5.06	8.42	8.59	8.95	8.95	9.14	8.85	8.67	8.67	8.42	9.46	8.04		8.64	8.98	8.59

Harrison, Kendra (Keni) (USA) (1992

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2023 Prefontaine Classic (Eugene, OR)													*Omega Timing (2023) - diamond league race analysis*			
date 17-Sep-23 time	2.45	3.48	4.47	5.42	6.37	7.31	8.28	9.24	10.22	11.20		12.44	6 / 3			
reaction time 0.166 interval		1.03	0.99	0.95	0.95	0.94	0.97	0.96	0.98	0.98	1.24			2.97	2.86	2.92
wind 1.8 m/s velocity	5.31	8.25	8.59	8.95	8.95	9.04	8.76	8.85	8.67	8.67	8.47	8.04		8.59	8.92	8.73

Nugent, Ackera (JAM) (2002)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
Semi-Final 3 - 2024 Olympic Games (Paris, FRA)													*Paris 2024 Olympic Games - Results Book (2024)*			
date 09-Aug-24 time	2.41	3.46	4.45	5.41	6.37	7.34	8.31	9.28	10.25	11.23		12.44	4 / 3			
reaction time 0.142 interval		1.05	0.99	0.96	0.96	0.97	0.97	0.97	0.97	0.98	1.21			3.00	2.90	2.92
wind -0.7 m/s velocity	5.39	8.10	8.59	8.85	8.85	8.76	8.76	8.76	8.76	8.67	8.68	8.04		8.50	8.79	8.73

Armstrong, Alia (USA) (2000)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
Heat 2 - 2025 USATF Championships (Eugene, OR) (TV Analysis)													*Henson (2025) - Athlete First: 2025 year end hurdle report*			
date 02-Aug-25 time	2.56	3.58	4.55	5.51	6.48	7.42	8.38	9.35	10.34	11.35		12.44	5 / 2			
reaction time interval		1.02	0.97	0.96	0.97	0.94	0.96	0.97	0.99	1.01	1.09			2.95	2.87	2.97
wind 1.5 m/s velocity	5.08	8.33	8.76	8.85	8.76	9.04	8.85	8.76	8.59	8.42	9.63	8.04		8.64	8.89	8.59

Stark, Grace (USA) (2001)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2025 Weltklasse (Zürich, SUI) (TV Analysis)													*Henson (2025) - Athlete First: 2025 year end hurdle report*			
date 28-Aug-25 time	2.57	3.59	4.54	5.54	6.49	7.45	8.42	9.38	10.36	11.39		12.44	5 / 3			
reaction time 0.152 interval		1.02	0.95	1.00	0.95	0.96	0.97	0.96	0.98	1.03	1.05			2.97	2.88	2.97
wind -0.6 m/s velocity	5.06	8.33	8.95	8.50	8.95	8.85	8.76	8.85	8.67	8.25	10.00	8.04		8.59	8.85	8.59

Williams, Danielle (JAM) (1992)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2025 Weltklasse (Zürich, SUI) (TV Analysis)													*Henson (2025) - Athlete First: 2025 year end hurdle report*			
date 28-Aug-25 time	2.53	3.53	4.50	5.45	6.39	7.34	8.33	9.31	10.31	11.31		12.44	2 / 4			
reaction time 0.129 interval		1.00	0.97	0.95	0.94	0.95	0.99	0.98	1.00	1.00	1.13			2.92	2.88	2.98
wind -0.6 m/s velocity	5.14	8.50	8.76	8.95	9.04	8.95	8.59	8.67	8.50	8.50	9.29	8.04		8.73	8.85	8.56

Kambundji, Ditaji (SUI) (2002)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
Semi-Final 1 - 2025 World Athletics Championships (Tokyo, JPN) (TV Analysis)													*Henson (2025) - Athlete First: 2025 year end hurdle report*			
date 15-Sep-25 time	2.56	3.57	4.54	5.50	6.47	7.41	8.37	9.35	10.32	11.34		12.44	5 / 2			
reaction time 0.167 interval		1.01	0.97	0.96	0.97	0.94	0.96	0.98	0.97	1.02	1.10			2.94	2.87	2.97
wind -0.5 m/s velocity	5.08	8.42	8.76	8.85	8.76	9.04	8.85	8.67	8.76	8.33	9.55	8.04		8.67	8.89	8.59

Russell, Masai (USA) (2000)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2025 World Athletics Championships (Tokyo, JPN) (TV Analysis)													*Henson (2025) - Athlete First: 2025 year end hurdle report*			
date 15-Sep-25 time	2.60	3.60	4.58	5.54	6.46	7.46	8.42	9.40	10.38	11.36		12.44	7 / 4			
reaction time 0.240 interval		1.00	0.98	0.96	0.92	1.00	0.96	0.98	0.98	0.98	1.08			2.94	2.88	2.94
wind -0.1 m/s velocity	5.00	8.50	8.67	8.85	9.24	8.50	8.85	8.67	8.67	8.67	9.72	8.04		8.67	8.85	8.67

Kałek, Lucyna (POL) (1956)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 1982 European Championships (Athens, GRE)													*Heß (1985) - entwicklungsaspekte die leichtathletischen sprint-/hürdendisziplinen im olympiazyklus 1981/84*			
date 09-Sep-82 time	2.55		4.56		6.50		8.42			11.37		12.45	/ 1			
reaction time interval			2.01		1.94		1.92			2.95	1.08	CR				2.95
wind 1.5 m/s velocity	5.10		8.46		8.76		8.85			8.64	9.72	8.03				8.64

Felicien, Perdita (CAN) (1980)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2004 Canadian National Championships (Victoria, CAN)													*Winckler (2009) - UK Athletics- National Coaching Conference*			
date 10-Jul-04 time	2.58	3.57	4.54	5.49	6.44	7.37	8.36	9.32	10.32	11.34		12.45	/ 1			
reaction time interval		0.99	0.97	0.95	0.95	0.93	0.99	0.96	1.00	1.02	1.11			2.91	2.87	2.98
wind 2.1 m/s velocity	5.04	8.59	8.76	8.95	8.95	9.14	8.59	8.85	8.50	8.33	9.46	8.03		8.76	8.89	8.56

Krasovska, Olena (UKR) (1976)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2004 Olympic Games (Athens, GRE)													*Tsiokanos (2017) - race pattern of women's 100m hurdles: time analysis of olympic hurdle performance*			
date 24-Aug-04 time	2.55	3.55	4.55	5.51	6.48	7.45	8.41	9.39	10.37	11.36		12.45	1 / 2			
reaction time 0.151 interval		1.00	1.00	0.96	0.97	0.97	0.96	0.98	0.98	0.99	1.09	PB		2.96	2.90	2.95

wind	0.3 m/s	velocity	5.10	8.50	8.50	8.85	8.76	8.76	8.85	8.67	8.67	8.59	9.63	8.03		8.61	8.79	8.64

Clemons, Christina (USA) (1990) — **Invitational FINAL** - 2022 Texas Relays (Austin, TX) (TV Analysis) — *Henson (2022) - Athlete First: 2022 year end hurdle report*

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
date 26-Mar-22	time	2.54	3.54	4.50	5.47	6.42	7.37	8.34	9.31	10.31	11.29		12.45	7 / 2			
reaction time	interval		1.00	0.96	0.97	0.95	0.95	0.97	0.97	1.00	0.98	1.16			2.93	2.87	2.95
wind 3.9 m/s	velocity	5.12	8.50	8.85	8.76	8.95	8.95	8.76	8.76	8.50	8.67	9.05	8.03		8.70	8.89	8.64

Marshall, Tonea (USA) (1998) — **Invitational FINAL** - 2022 Texas Relays (Austin, TX) (TV Analysis) — *Henson (2022) - Athlete First: 2022 year end hurdle report*

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
date 26-Mar-22	time	2.50	3.50	4.47	5.42	6.36	7.32	8.29	9.29	10.28	11.29		12.45	6 / 3			
reaction time	interval		1.00	0.97	0.95	0.94	0.96	0.97	1.00	0.99	1.01	1.16			2.92	2.87	3.00
wind 3.9 m/s	velocity	5.20	8.50	8.76	8.95	9.04	8.85	8.76	8.50	8.59	8.42	9.05	8.03		8.73	8.89	8.50

Camacho-Quinn, Jasmine (PUR) (19 — **FINAL** - 2022 Prefontaine Classic (Eugene, OR) (TV Analysis) — *Henson (2022) - Athlete First: 2022 year end hurdle report*

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
date 28-May-22	time	2.50	3.53	4.51	5.48	6.43	7.37	8.33	9.31	10.30	11.29		12.45	5 / 1			
reaction time 0.132	interval		1.03	0.98	0.97	0.95	0.94	0.96	0.98	0.99	0.99	1.16			2.98	2.85	2.96
wind -0.7 m/s	velocity	5.20	8.25	8.67	8.76	8.95	9.04	8.85	8.67	8.59	8.59	9.05	8.03		8.56	8.95	8.61

Amusan, Tobi (NGR) (1997) — **FINAL** - 2022 Athletissima (Lausanne, SUI) (TV Analysis) — *Henson (2022) - Athlete First: 2022 year end hurdle report*

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
date 26-Aug-22	time	2.43	3.44	4.44	5.40	6.34	7.27	8.27	9.25	10.25	11.27		12.45	5 / 2			
reaction time 0.151	interval		1.01	1.00	0.96	0.94	0.93	1.00	0.98	1.00	1.02	1.18			2.97	2.87	3.00
wind -0.9 m/s	velocity	5.35	8.42	8.50	8.85	9.04	9.14	8.50	8.67	8.50	8.33	8.90	8.03		8.59	8.89	8.50

Amusan, Tobi (NGR) (1997) — **FINAL** - 2022 ISTAF (Berlin, GER) (TV Analysis) — *Henson (2022) - Athlete First: 2022 Tobi Amusan 100m hurdles world record season*

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
date 04-Sep-22	time	2.48	3.52	4.48	5.44	6.38	7.32	8.28	9.28	10.26	11.26		12.45	4 / 1			
reaction time 0.133	interval		1.04	0.96	0.96	0.94	0.94	0.96	1.00	0.98	1.00	1.19			2.96	2.84	2.98
wind -0.3 m/s	velocity	5.24	8.17	8.85	8.85	9.04	9.04	8.85	8.50	8.67	8.50	8.82	8.03		8.61	8.98	8.56

Camacho-Quinn, Jasmine (PUR) (19 — **FINAL** - 2024 Xiamen Diamond League (Xiamen, CHN) — *Omega Timing (2024) - diamond league race analysis*

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
date 20-Apr-24	time	2.46	3.50	4.49	5.45	6.41	7.36	8.31	9.27	10.25	11.23		12.45	5 / 1			
reaction time 0.163	interval		1.04	0.99	0.96	0.96	0.95	0.95	0.96	0.98	0.98	1.22			2.99	2.86	2.92
wind -0.2 m/s	velocity	5.28	8.17	8.59	8.85	8.85	8.95	8.95	8.85	8.67	8.67	8.61	8.03		8.53	8.92	8.73

Amusan, Tobi (NGR) (1997) — **FINAL** - 2025 Meeting International Mohammed VI d'Athlétisme (Rabat, MAR) (TV Analysis) — *Henson (2025) - Athlete First: 2025 year end hurdle report*

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
date 25-May-25	time	2.53	3.57	4.55	5.50	6.47	7.41	8.37	9.34	10.34	11.34		12.45	4 / 1			
reaction time 0.126	interval		1.04	0.98	0.95	0.97	0.94	0.96	0.97	1.00	1.00	1.11			2.97	2.87	2.97
wind 1.2 m/s	velocity	5.14	8.17	8.67	8.95	8.76	9.04	8.85	8.76	8.50	8.50	9.46	8.03		8.59	8.89	8.59

Huven, Destiny (USA) (2001) — **FINAL** - 2025 Ed Murphy Track Classic (Memphis, TN) (TV Analysis) — *Henson (2025) - Athlete First: 2025 year end hurdle report*

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
date 12-Jul-25	time	2.55	3.57	4.57	5.52	6.49	7.46	8.42	9.39	10.37	11.37		12.45	1 / 3			
reaction time	interval		1.02	1.00	0.95	0.97	0.97	0.96	0.97	0.98	1.00	1.08			2.97	2.90	2.95
wind 2.1 m/s	velocity	5.10	8.33	8.50	8.95	8.76	8.76	8.85	8.76	8.67	8.50	9.72	8.03		8.59	8.79	8.64

Visser, Nadine (NED) (1995) — **FINAL** - 2025 Athletissima (Laussanne, SUI) — *Omega Timing (2025) - diamond league race analysis*

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
date 20-Aug-25	time	2.47	3.46	4.43	5.38	6.31	7.26	8.21	9.18	10.17	11.19		12.45	6 / 1			
reaction time 0.153	interval		0.99	0.97	0.95	0.93	0.95	0.95	0.97	0.99	1.02	1.26			2.91	2.83	2.98
wind -0.5 m/s	velocity	5.26	8.59	8.76	8.95	9.14	8.95	8.95	8.76	8.59	8.33	8.33	8.03		8.76	9.01	8.56

Visser, Nadine (NED) (1995) — **FINAL** - 2025 Weltklasse (Zürich, SUI) (TV Analysis) — *Henson (2025) - Athlete First: 2025 year end hurdle report*

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
date 28-Aug-25	time	2.53	3.58	4.54	5.50	6.45	7.40	8.35	9.31	10.31	11.33		12.45	6 / 5			
reaction time 0.141	interval		1.05	0.96	0.96	0.95	0.95	0.95	0.96	1.00	1.02	1.12			2.97	2.85	2.98
wind -0.6 m/s	velocity	5.14	8.10	8.85	8.85	8.95	8.95	8.95	8.85	8.50	8.33	9.38	8.03		8.59	8.95	8.56

Visser, Nadine (NED) (1995) — **Semi-Final 2** - 2025 World Athletics Championships (Tokyo, JPN) (TV Analysis) — *Henson (2025) - Athlete First: 2025 year end hurdle report*

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
date 15-Sep-25	time	2.58	3.57	4.54	5.50	6.44	7.38	8.35	9.31	10.31	11.33		12.45	5 / 2			
reaction time 0.168	interval		0.99	0.97	0.96	0.94	0.94	0.97	0.96	1.00	1.02	1.12			2.92	2.85	2.98
wind -0.2 m/s	velocity	5.04	8.59	8.76	8.85	9.04	9.04	8.76	8.85	8.50	8.33	9.38	8.03		8.73	8.95	8.56

Riefstahl-Oschkenat, Cornelia (GDR — **FINAL** - 1987 GDR vs. USSR (Karl-Marx-Stadt, GDR) — *Breiser (1990) - the road to success- skill analysis of leading women hurdlers*

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
date 21-Jun-87	time	2.50	3.50	4.48	5.46	6.43	7.40	8.38	9.36	10.35	11.36		12.46	/ 1			
reaction time 0.135	interval		1.00	0.98	0.98	0.97	0.97	0.98	0.98	0.99	1.01	1.10			2.96	2.92	2.98
wind 1.6 m/s	velocity	5.20	8.50	8.67	8.67	8.76	8.76	8.67	8.67	8.59	8.42	9.55	8.03		8.61	8.73	8.56

Riefstahl-Oschkenat, Cornelia (GDR	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 1987 IAAF World Championships (Rome, ITA)													*Susanka (1988) - time analysis of the sprint hurdle events at the II World Championships in Athletics*			
date 04-Sep-87	time	2.50	3.50	4.48	5.46	6.43	7.40	8.38	9.36	10.35	11.36		12.46	6 / 3			
reaction time	interval		1.00	0.98	0.98	0.97	0.97	0.98	0.98	0.99	1.01	1.10			2.96	2.92	2.98
wind -0.5 m/s	velocity	5.20	8.50	8.67	8.67	8.76	8.76	8.67	8.67	8.59	8.42	9.55	8.03		8.61	8.73	8.56

Devers, Gail (USA) (1966)	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 1993 IAAF World Championships (Stuttgart, GER)													*Graubner (2008) - http://www.fgs.uni-halle.de*			
date 20-Aug-93	time	2.62	3.62	4.57	5.52	6.47	7.45	8.44	9.45	10.46	11.48		12.46	3 / 1			
reaction time 0.167	interval		1.00	0.95	0.95	0.95	0.98	0.99	1.01	1.01	1.02	0.98	AR		2.90	2.92	3.04
wind 0.2 m/s	velocity	4.96	8.50	8.95	8.95	8.95	8.67	8.59	8.42	8.42	8.33	10.71	8.03		8.79	8.73	8.39

Felicien, Perdita (CAN) (1980)	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2004 Prefontaine Classic (Eugene, OR)													*Winckler (2009) - UK Athletics- National Coaching Conference*			
date 19-Jun-04	time	2.59	3.58	4.55	5.51	6.47	7.42	8.39	9.37	10.34	11.37		12.46	/ 1			
reaction time	interval		0.99	0.97	0.96	0.96	0.95	0.97	0.98	0.97	1.03	1.09	NR		2.92	2.88	2.98
wind 0.7 m/s	velocity	5.02	8.59	8.76	8.85	8.85	8.95	8.76	8.67	8.76	8.25	9.63	8.03		8.73	8.85	8.56

Perry, Michelle (USA) (1979)	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2007 IAAF World Championships (Osaka, JPN)													*Ae (2008) - IAAF biomechanics team - a booklet of biomechanics data*			
date 29-Aug-07	time	2.40	3.42	4.40	5.35	6.32	7.28	8.27	9.24	10.34	11.27		12.46	6 / 1			
reaction time 0.105	interval		1.02	0.98	0.95	0.97	0.96	0.99	0.97	1.10	0.93	1.19			2.95	2.92	3.00
wind -0.1 m/s	velocity	5.42	8.33	8.67	8.95	8.76	8.85	8.59	8.76	7.73	9.14	8.82	8.03		8.64	8.73	8.50

Harrison, Kendra (Keni) (USA) (1992	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2016 Birmingham Diamond League (Birmingham, GBR) (TV Analysis)													*Henson (2020) - Athlete First: 2016 year end hurdle report*			
date 05-Jun-16	time	2.46	3.48	4.46	5.43	6.40	7.33	8.30	9.27	10.27	11.27		12.46	6 / 1			
reaction time 0.212	interval		1.02	0.98	0.97	0.97	0.93	0.97	0.97	1.00	1.00	1.19			2.97	2.87	2.97
wind -0.3 m/s	velocity	5.28	8.33	8.67	8.76	8.76	9.14	8.76	8.76	8.50	8.50	8.82	8.03		8.59	8.89	8.59

Harrison, Kendra (Keni) (USA) (1992	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2018 USATF National Champinships (Des Moines, IA) (TV Analysis)													*Henson (2020) - Athlete First: 2018 year end hurdle report*			
date 23-Jun-18	time	2.40	3.40	4.38	5.37	6.34	7.31	8.24	9.21	10.16	11.16		12.46	5 / 1			
reaction time	interval		1.00	0.98	0.99	0.97	0.97	0.93	0.97	0.95	1.00	1.30			2.97	2.87	2.92
wind -1.4 m/s	velocity	5.42	8.50	8.67	8.59	8.76	8.76	9.14	8.76	8.95	8.50	8.08	8.03		8.59	8.89	8.73

Williams, Danielle (JAM) (1992)	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2019 AG Memorial van Damme (Brussels, BEL) (TV Analysis)													*Henson (2020) - Athlete First: 2019 year end hurdle report*			
date 06-Sep-19	time	2.44	3.43	4.40	5.38	6.34	7.31	8.28	9.26	10.26	11.26		12.46	5 / 1			
reaction time 0.119	interval		0.99	0.97	0.98	0.96	0.97	0.97	0.98	1.00	1.00	1.20			2.94	2.90	2.98
wind 0.0 m/s	velocity	5.33	8.59	8.76	8.67	8.85	8.76	8.76	8.67	8.50	8.50	8.75	8.03		8.67	8.79	8.56

Williams, Danielle (JAM) (1992)	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2019 Müller Grand Prix (Birmingham, GBR) (TV Analysis)													*Henson (2020) - Athlete First: 2019 year end hurdle report*			
date 18-Aug-19	time	2.44	3.44	4.42	5.40	6.37	7.33	8.30	9.28	10.27	11.28		12.46	5 / 1			
reaction time 0.135	interval		1.00	0.98	0.98	0.97	0.96	0.97	0.98	0.99	1.01	1.18			2.96	2.90	2.98
wind -0.2 m/s	velocity	5.33	8.50	8.67	8.67	8.76	8.85	8.76	8.67	8.59	8.42	8.90	8.03		8.61	8.79	8.56

Harrison, Kendra (Keni) (USA) (1992	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2019 IAAF World Championships (Doha, QAT)													*CAA Hurdle Development (2019)*			
date 06-Oct-19	time	2.41	3.46	4.44	5.39	6.38	7.32	8.29	9.26	10.25	11.25		12.46	6 / 2			
reaction time 0.140	interval		1.05	0.98	0.95	0.99	0.94	0.97	0.97	0.99	1.00	1.21			2.98	2.90	2.96
wind 0.3 m/s	velocity	5.39	8.10	8.67	8.95	8.59	9.04	8.76	8.76	8.59	8.50	8.68	8.03		8.56	8.79	8.61

Camacho-Quinn, Jasmine (PUR) (19	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2021 USATF Grand Prix (Eugene, OR) (TV Analysis)													*Henson (2021) - Athlete First: 2021 year end hurdle report*			
date 24-Apr-21	time	2.47	3.47	4.45	5.40	6.37	7.32	8.29	9.28	10.26	11.26		12.46	5 / 1			
reaction time	interval		1.00	0.98	0.95	0.97	0.95	0.97	0.99	0.98	1.00	1.20			2.93	2.89	2.97
wind -0.3 m/s	velocity	5.26	8.50	8.67	8.95	8.76	8.95	8.76	8.59	8.67	8.50	8.75	8.03		8.70	8.82	8.59

Marshall, Tonea (USA) (1998)	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2022 Golden Games (Walnut, CA) (TV Analysis)													*Henson (2022) - Athlete First: 2022 Tobi Amusan 100m hurdles world record season*			
date 22-Apr-22	time	2.50	3.50	4.50	5.46	6.42	7.38	8.34	9.32	10.30	11.30		12.46	6 / 1			
reaction time	interval		1.00	1.00	0.96	0.96	0.96	0.96	0.98	0.98	1.00	1.16			2.96	2.88	2.96
wind 0.8 m/s	velocity	5.20	8.50	8.50	8.85	8.85	8.85	8.85	8.67	8.67	8.50	9.05	8.03		8.61	8.85	8.61

Camacho-Quinn, Jasmine (PUR) (19	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2022 Bauhaus Galan (Stockholm, SWE) (TV Analysis)													*Henson (2022) - Athlete First: 2022 year end hurdle report*			
date 30-Jun-22	time	2.48	3.48	4.47	5.44	6.38	7.33	8.30	9.27	10.27	11.27		12.46	5 / 1			
reaction time 0.143	interval		1.00	0.99	0.97	0.94	0.95	0.97	0.97	1.00	1.00	1.19			2.96	2.86	2.97
wind -0.5 m/s	velocity	5.24	8.50	8.59	8.76	9.04	8.95	8.76	8.76	8.50	8.50	8.82	8.03		8.61	8.92	8.59

Charlton, Devynne (BAH) (1995)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
Semi-Final 2 - 2022 World Athletics Championships (Eugene, OR) (TV Analysis)													*Henson (2022) - Athlete First: 2022 year end hurdle report*			
date 24-Jul-22 time	2.43	3.43	4.42	5.38	6.32	7.28	8.26	9.24	10.24	11.26		12.46	3 / 2			
reaction time 0.138 interval		1.00	0.99	0.96	0.94	0.96	0.98	0.98	1.00	1.02	1.20	**NR PB**		2.95	2.88	3.00
wind -0.1 m/s velocity	5.35	8.50	8.59	8.85	9.04	8.85	8.67	8.67	8.50	8.33	8.75	8.03		8.64	8.85	8.50

Russell, Masai (USA) (2000)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2023 USATF National Championships (Eugene, OR) (TV Analysis)													*Henson (2023) - Athlete First: 2023 year end hurdle report*			
date 08-Jul-23 time	2.53	3.55	4.55	5.54	6.51	7.47	8.44	9.41	10.38	11.38		12.46	2 / 3			
reaction time interval		1.02	1.00	0.99	0.97	0.96	0.97	0.97	0.97	1.00	1.08			3.01	2.90	2.94
wind 0.4 m/s velocity	5.14	8.33	8.50	8.59	8.76	8.85	8.76	8.76	8.76	8.50	9.72	8.03		8.47	8.79	8.67

Johnson, Alaysha (USA) (1996)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2023 USATF National Championships (Eugene, OR) (TV Analysis)													*Henson (2023) - Athlete First: 2023 year end hurdle report*			
date 08-Jul-23 time	2.57	3.59	4.57	5.54	6.48	7.44	8.40	9.36	10.32	11.34		12.46	3 / 4			
reaction time interval		1.02	0.98	0.97	0.94	0.96	0.96	0.96	0.96	1.02	1.12			2.97	2.86	2.94
wind 0.4 m/s velocity	5.06	8.33	8.67	8.76	9.04	8.85	8.85	8.85	8.85	8.33	9.37	8.03		8.59	8.92	8.67

Harrison, Kendra (Keni) (USA) (1992

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2023 World Athletics Championships (Budapest, HUN)													*Kishima (2024) - race analysis of top domestic and overseas women's 100m hurdles in the 2023 season*			
date 24-Aug-23 time	2.58	3.60	4.57	5.52	6.47	7.42	8.39	9.37	10.35	11.38		12.46	4 / 3			
reaction time 0.155 interval		1.02	0.97	0.95	0.95	0.95	0.97	0.98	0.98	1.03	1.08			2.94	2.87	2.99
wind -0.2 m/s velocity	5.04	8.33	8.76	8.95	8.95	8.95	8.76	8.67	8.67	8.25	9.72	8.03		8.67	8.89	8.53

Visser, Nadine (NED) (1995)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2024 FBK Games (Hengelo, NED) (TV Analysis)													*Henson (2024) - Athlete First: 2024 year end hurdle report*			
date 07-Jul-24 time	2.52	3.53	4.51	5.45	6.41	7.35	8.32	9.28	10.28	11.32		12.46	5 / 2			
reaction time 0.133 interval		1.01	0.98	0.94	0.96	0.94	0.97	0.96	1.00	1.04	1.14	**NR PB**		2.93	2.87	3.00
wind 1.6 m/s velocity	5.16	8.42	8.67	9.04	8.85	9.04	8.76	8.85	8.50	8.17	9.21	8.03		8.70	8.89	8.50

Johnson, Alaysha (USA) (1996)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
Heat B - 2024 Kamila Skolimowska Memorial (Chorzów, POL)													*Omega Timing (2024) - diamond league race analysis*			
date 25-Aug-24 time	2.39	3.41	4.34	5.32	6.24	7.18	8.17	9.18	10.17	11.21		12.46	7 / 2			
reaction time 0.145 interval		1.02	0.93	0.98	0.92	0.94	0.99	1.01	0.99	1.04	1.25			2.93	2.85	3.04
wind 0.6 m/s velocity	5.44	8.33	9.14	8.67	9.24	9.04	8.59	8.42	8.59	8.17	8.40	8.03		8.70	8.95	8.39

Marshall, Tonea (USA) (1998)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
Heat 3 - 2025 USATF Championships (Eugene, OR) (TV Analysis)													*Henson (2025) - Athlete First: 2025 year end hurdle report*			
date 02-Aug-25 time	2.52	3.50	4.50	5.45	6.42	7.40	8.35	9.32	10.30	11.32		12.46	4 / 1			
reaction time interval		0.98	1.00	0.95	0.97	0.98	0.95	0.97	0.98	1.02	1.14			2.93	2.90	2.97
wind 0.4 m/s velocity	5.16	8.67	8.50	8.95	8.76	8.67	8.95	8.76	8.67	8.33	9.21	8.03		8.70	8.79	8.59

Stark, Grace (USA) (2001)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
Heat 5 - 2025 World Athletics Championships (Tokyo, JPN) (TV Analysis)													*Henson (2025) - Athlete First: 2025 year end hurdle report*			
date 14-Sep-25 time	2.58	3.60	4.58	5.54	6.49	7.46	8.45	9.44	10.41	11.42		12.46	7 / 1			
reaction time 0.166 interval		1.02	0.98	0.96	0.95	0.97	0.99	0.99	0.97	1.01	1.04			2.96	2.91	2.97
wind 0.1 m/s velocity	5.04	8.33	8.67	8.85	8.95	8.76	8.59	8.59	8.76	8.42	10.10	8.03		8.61	8.76	8.59

Riefstahl-Oschkenat, Cornelia (GDR

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 1987 European Cup (Prague, TCH)													*Sušanka (1987) - hints on computer processing of biomechanical data*			
date 28-Jun-87 time	2.57	3.59	4.56	5.52	6.48	7.44	8.40	9.40	10.40	11.40		12.47	1 / 1			
reaction time interval		1.02	0.97	0.96	0.96	0.96	0.96	1.00	1.00	1.00	1.07	**CR**		2.95	2.88	3.00
wind -0.9m/s velocity	5.06	8.33	8.76	8.85	8.85	8.85	8.85	8.50	8.50	8.50	9.81	8.02		8.64	8.85	8.50

Engquist, Ludmila (SWE) (1964)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 1999 IAAF World Championships (Sevilla, ESP)													*Sanchez (1999) - Sevilla '99: análisis de la carreras con villas*			
date 28-Aug-99 time	2.58	3.59	4.57	5.55	6.51	7.45	8.42	9.40	10.38	11.39		12.47	5 / 3			
reaction time 0.132 interval		1.01	0.98	0.98	0.96	0.94	0.97	0.98	0.98	1.01	1.08	**NR**		2.97	2.87	2.97
wind 0.7 m/s velocity	5.04	8.42	8.67	8.67	8.85	9.04	8.76	8.67	8.67	8.42	9.72	8.02		8.59	8.89	8.59

Carruthers, Danielle (USA) (1979)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2011 IAAF World Championships (Daegu, KOR)													*KSSB (2011) - biomechanical analysis of women's 100m hurdle*			
date 03-Sep-11 time	2.57	3.59	4.57	5.55	6.51	7.46	8.42	9.39	10.35	11.36		12.47	6 / 2			
reaction time 0.168 interval		1.02	0.98	0.98	0.96	0.95	0.96	0.97	0.96	1.01	1.11	**PB**		2.98	2.87	2.94
wind 1.1 m/s velocity	5.06	8.33	8.67	8.67	8.85	8.95	8.85	8.76	8.85	8.42	9.46	8.02		8.56	8.89	8.67

Harper, Dawn (USA) (1984)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2011 IAAF World Championships (Daegu, KOR)													*KSSB (2011) - biomechanical analysis of women's 100m hurdle*			
date 03-Sep-11 time	2.60	3.60	4.57	5.52	6.47	7.43	8.41	9.39	10.37	11.37		12.47	8 / 3			
reaction time 0.164 interval		1.00	0.97	0.95	0.95	0.96	0.98	0.98	0.98	1.00	1.10	**PB**		2.92	2.89	2.96
wind 1.1 m/s velocity	5.00	8.50	8.76	8.95	8.95	8.85	8.67	8.67	8.67	8.50	9.55	8.02		8.73	8.82	8.61

McNeal, Brianna (USA) (1991)

H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10

FINAL - 2018 Müller Anniversary Games (London, GBR) (TV Analysis) *Henson (2020) - Athlete First: 2018 year end hurdle report*

date	22-Jul-18	time	2.48	3.50	4.48	5.44	6.40	7.38	8.36	9.34	10.32	11.32		12.47	4 / 2			
reaction time	0.152	interval		1.02	0.98	0.96	0.96	0.98	0.98	0.98	0.98	1.00	1.15			2.96	2.92	2.96
wind	0.6 m/s	velocity	5.24	8.33	8.67	8.85	8.85	8.67	8.67	8.67	8.67	8.50	9.13	8.02		8.61	8.73	8.61

Williams, Danielle (JAM) (1992)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10

FINAL - 2019 IAAF World Championships (Doha, QAT) *CAA Hurdle Development (2019)*

date	06-Oct-19	time	2.45	3.46	4.42	5.39	6.37	7.33	8.30	9.28	10.28	11.28		12.47	5 / 3			
reaction time	0.127	interval		1.01	0.96	0.97	0.98	0.96	0.97	0.98	1.00	1.00	1.19			2.94	2.91	2.98
wind	0.3 m/s	velocity	5.31	8.42	8.85	8.76	8.67	8.85	8.76	8.67	8.50	8.50	8.82	8.02		8.67	8.76	8.56

Harrison, Kendra (Keni) (USA) (1992

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10

FINAL - 2020 USA Olympic Trials (Eugene, OR) (TV Analysis) *Henson (2021) - Athlete First: 2021 year end hurdle report*

date	20-Jun-21	time	2.45	3.45	4.43	5.39	6.34	7.30	8.26	9.22	10.22	11.24		12.47	4 / 1			
reaction time	0.186	interval		1.00	0.98	0.96	0.95	0.96	0.96	0.96	1.00	1.02	1.23			2.94	2.87	2.98
wind	0.8 m/s	velocity	5.31	8.50	8.67	8.85	8.95	8.85	8.85	8.85	8.50	8.33	8.54	8.02		8.67	8.89	8.56

Armstrong, Alia (USA) (2000)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10

FINAL - 2022 USATF National Championships (Eugene, OR) (TV Analysis) *Henson (2022) - Athlete First: 2022 year end hurdle report*

date	25-Jun-22	time	2.50	3.52	4.52	5.49	6.46	7.42	8.39	9.39	10.38	11.40		12.47	8 / 3			
reaction time		interval		1.02	1.00	0.97	0.97	0.96	0.97	1.00	0.99	1.02	1.07	PB		2.99	2.90	3.01
wind	-1.4 m/s	velocity	5.20	8.33	8.50	8.76	8.76	8.85	8.76	8.50	8.59	8.33	9.81	8.02		8.53	8.79	8.47

Jones, Tia (USA) (2000)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10

FINAL - 2022 Athletissima (Lausanne, SUI) (TV Analysis) *Henson (2022) - Athlete First: 2022 year end hurdle report*

date	26-Aug-22	time	2.47	3.50	4.47	5.44	6.41	7.37	8.34	9.31	10.28	11.27		12.47	8 / 3			
reaction time	0.161	interval		1.03	0.97	0.97	0.97	0.96	0.97	0.97	0.97	0.99	1.20	PB		2.97	2.90	2.93
wind	-0.9 m/s	velocity	5.26	8.25	8.76	8.76	8.76	8.85	8.76	8.76	8.76	8.59	8.75	8.02		8.59	8.79	8.70

Tapper, Megan (JAM) (1994)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10

FINAL - 2023 USATF Bermuda Grand Prix (Devonshire, BER) (TV Analysis) *Henson (2023) - Athlete First: 2023 year end hurdle report*

date	21-May-23	time	2.53	3.54	4.49	5.44	6.39	7.37	8.34	9.32	10.33	11.35		12.47	6 / 4			
reaction time	0.183	interval		1.01	0.95	0.95	0.95	0.98	0.97	0.98	1.01	1.02	1.12			2.91	2.90	3.01
wind	3.5 m/s	velocity	5.14	8.42	8.95	8.95	8.95	8.67	8.76	8.67	8.42	8.33	9.37	8.02		8.76	8.79	8.47

Amusan, Tobi (NGR) (1997)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10

FINAL - 2023 Athletissima (Lausanne, SUI) *Omega Timing (2023) - diamond league race analysis*

date	30-Jun-23	time	2.43	3.46	4.44	5.39	6.34	7.29	8.25	9.23	10.22	11.24		12.47	4 / 2			
reaction time	0.133	interval		1.03	0.98	0.95	0.95	0.95	0.96	0.98	0.99	1.02	1.23			2.96	2.86	2.99
wind	-1.4 m/s	velocity	5.35	8.25	8.67	8.95	8.95	8.95	8.85	8.67	8.59	8.33	8.54	8.02		8.61	8.92	8.53

Williams, Danielle (JAM) (1992)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10

FINAL - 2023 Prefontaine Classic (Eugene, OR) *Omega Timing (2023) - diamond league race analysis*

date	17-Sep-23	time	2.41	3.44	4.43	5.40	6.36	7.31	8.27	9.25	10.23	11.23		12.47	3 / 4			
reaction time	0.140	interval		1.03	0.99	0.97	0.96	0.95	0.96	0.98	0.98	1.00	1.24			2.99	2.87	2.96
wind	1.8 m/s	velocity	5.39	8.25	8.59	8.76	8.85	8.95	8.85	8.67	8.67	8.50	8.47	8.02		8.53	8.89	8.61

Stark, Grace (USA) (2001)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10

FINAL - 2024 NCAA Championships (Eugene, OR) (TV Analysis) *Henson (2024) - Athlete First: 2024 year end hurdle report*

date	08-Jun-24	time	2.53	3.57	4.54	5.51	6.47	7.44	8.41	9.38	10.37	11.36		12.47	8 / 1			
reaction time		interval		1.04	0.97	0.97	0.96	0.97	0.97	0.97	0.99	0.99	1.11	PB		2.98	2.90	2.95
wind	-0.5 m/s	velocity	5.14	8.17	8.76	8.76	8.85	8.76	8.76	8.76	8.59	8.59	9.46	8.02		8.56	8.79	8.64

Samba-Mayela, Cyréna (FRA) (2000)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10

FINAL - 2024 Kamila Skolimowska Memorial (Chorzów, POL) *Omega Timing (2024) - diamond league race analysis*

date	25-Aug-24	time	2.45	3.46	4.47	5.40	6.36	7.33	8.26	9.26	10.24	11.26		12.47	8 / 6			
reaction time	0.162	interval		1.01	1.01	0.93	0.96	0.97	0.93	1.00	0.98	1.02	1.21			2.95	2.86	3.00
wind	-0.5 m/s	velocity	5.31	8.42	8.42	9.14	8.85	8.76	9.14	8.50	8.67	8.33	8.68	8.02		8.64	8.92	8.50

Russell, Masai (USA) (2000)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10

FINAL - 2024 Weltklasse (Zürich, SUI) *Omega Timing (2024) - diamond league race analysis*

date	05-Sep-24	time	2.44	3.48	4.48	5.45	6.42	7.37	8.33	9.31	10.28	11.27		12.47	5 / 3			
reaction time	0.149	interval		1.04	1.00	0.97	0.97	0.95	0.96	0.98	0.97	0.99	1.20			3.01	2.88	2.94
wind	0.8 m/s	velocity	5.33	8.17	8.50	8.76	8.76	8.95	8.85	8.67	8.76	8.59	8.75	8.02		8.47	8.85	8.67

Johnson, Alaysha (USA) (1996)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10

Heat 3 - 2025 USATF Championships (Eugene, OR) (TV Analysis) *Henson (2025) - Athlete First: 2025 year end hurdle report*

date	02-Aug-25	time	2.58	3.61	4.57	5.52	6.48	7.44	8.40	9.37	10.36	11.35		12.47	5 / 2			
reaction time		interval		1.03	0.96	0.95	0.96	0.96	0.96	0.97	0.99	0.99	1.12			2.94	2.88	2.95
wind	0.4 m/s	velocity	5.04	8.25	8.85	8.95	8.85	8.85	8.85	8.76	8.59	8.59	9.37	8.02		8.67	8.85	8.64

Marshall, Tonea (USA) (1998)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10

Heat 1 - 2025 Kamila Skolimowska Memorial (Chorzów, POL) *Omega Timing (2025) - diamond league race analysis*

date	16-Aug-25	time	2.35	3.38	4.39	5.36	6.33	7.31	8.29	9.28	10.27	11.26		12.47	7 / 3			
reaction time	0.136	interval		1.03	1.01	0.97	0.97	0.98	0.98	0.99	0.99	0.99	1.21			3.01	2.93	2.97
wind	-0.6 m/s	velocity	5.53	8.25	8.42	8.76	8.76	8.67	8.67	8.59	8.59	8.59	8.68	8.02		8.47	8.70	8.59

Harper, Dawn (USA) (1984)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
Semi-Final 3 - 2009 IAAF World Championships (Berlin, GER)													*Graubner (2009) - biomechanical analyses at the 12th IAAF world championships*			
date 19-Aug-09 time	2.54	3.55	4.52	5.48	6.43	7.38	8.36	9.33	10.34	11.37		12.48	4 / 1			
reaction time 0.161 interval		1.01	0.97	0.96	0.95	0.95	0.98	0.97	1.01	1.03	1.11	PB		2.94	2.88	3.01
wind 0.3 m/s velocity	5.12	8.42	8.76	8.85	8.95	8.95	8.67	8.76	8.42	8.25	9.46	8.01		8.67	8.85	8.47

Wells, Kellie (USA) (1982)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2012 Olympic Games (London, GBR) (TV Analysis)													*Henson (2021) - Athlete First: major championships report*			
date 07-Aug-12 time	2.46	3.46	4.42	5.38	6.36	7.34	8.32	9.30	10.28	11.30		12.48	5 / 3			
reaction time 0.137 interval		1.00	0.96	0.96	0.98	0.98	0.98	0.98	0.98	1.02	1.18	PB		2.92	2.94	2.98
wind -0.2 m/s velocity	5.28	8.50	8.85	8.85	8.67	8.67	8.67	8.67	8.67	8.33	8.90	8.01		8.73	8.67	8.56

McNeal, Brianna (USA) (1991)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2016 Olympic Games (Rio de Janeiro, BRA) (TV Analysis)													*Henson (2020) - Athlete First: 2016 year end hurdle report*			
date 17-Aug-16 time	2.30	3.32	4.30	5.27	6.24	7.20	8.17	9.15	10.14	11.14		12.48	6 / 1			
reaction time 0.158 interval		1.02	0.98	0.97	0.97	0.96	0.97	0.98	0.99	1.00	1.34			2.97	2.90	2.97
wind 0.0 m/s velocity	5.65	8.33	8.67	8.76	8.76	8.85	8.76	8.67	8.59	8.50	7.84	8.01		8.59	8.79	8.59

Pearson, Sally (AUS) (1986)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2017 Müller's Anniversary Games (London, GBR) (TV Analysis)													*Henson (2020) - Athlete First: 2017 year end hurdle report*			
date 09-Jul-17 time	2.48	3.48	4.46	5.42	6.38	7.34	8.30	9.26	10.26	11.30		12.48	4 / 2			
reaction time 0.139 interval		1.00	0.98	0.96	0.96	0.96	0.96	0.96	1.00	1.04	1.18			2.94	2.88	3.00
wind 0.2 m/s velocity	5.24	8.50	8.67	8.85	8.85	8.85	8.85	8.85	8.50	8.17	8.90	8.01		8.67	8.85	8.50

Williams, Danielle (JAM) (1992)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2018 Bauhaus Athletics (Stockholm, SWE) (TV Analysis)													*Henson (2020) - Athlete First: 2018 year end hurdle report*			
date 10-Jun-18 time	2.52	3.52	4.50	5.48	6.44	7.40	8.36	9.32	10.30	11.32		12.48	6 / 2			
reaction time 0.135 interval		1.00	0.98	0.98	0.96	0.96	0.96	0.96	0.98	1.02	1.16	PB		2.96	2.88	2.96
wind 1.3 m/s velocity	5.16	8.50	8.67	8.67	8.85	8.85	8.85	8.85	8.67	8.33	9.05	8.01		8.61	8.85	8.61

Amusan, Tobi (NGR) (1997)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
Heat 5 - 2019 IAAF World Championships (Doha, QAT) (TV Analysis)													*Henson (2021) - Athlete First: 2019 year end hurdle report*			
date 05-Oct-19 time	2.48	3.50	4.48	5.44	6.38	7.34	8.28	9.26	10.26	11.26		12.48	9 / 1			
reaction time 0.121 interval		1.02	0.98	0.96	0.94	0.96	0.94	0.98	1.00	1.00	1.22	PB		2.96	2.84	2.98
wind 0.2 m/s velocity	5.24	8.33	8.67	8.85	9.04	8.85	9.04	8.67	8.50	8.50	8.61	8.01		8.61	8.98	8.56

Amusan, Tobi (NGR) (1997)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
Semi-Final 3 - 2019 IAAF World Championships (Doha, QAT)													*CAA Hurdle Development (2019)*			
date 06-Oct-19 time	2.49	3.52	4.49	5.45	6.41	7.38	8.33	9.32	10.30	11.33		12.48	5 / 1			
reaction time 0.124 interval		1.03	0.97	0.96	0.96	0.97	0.95	0.99	0.98	1.03	1.15	=PB		2.96	2.88	3.00
wind 0.6 m/s velocity	5.22	8.25	8.76	8.85	8.85	8.76	8.95	8.59	8.67	8.25	9.13	8.01		8.61	8.85	8.50

Harrison, Kendra (Keni) (USA) (1992

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2021 USATF Golden Games (Walnut, CA) (TV Analysis)													*Henson (2021) - Athlete First: 2021 Sydney McLaughlin 400m hurdles world record season*			
date 09-May-21 time	2.50	3.50	4.46	5.41	6.36	7.31	8.29	9.26	10.24	11.26		12.48	4 / 1			
reaction time 0.185 interval		1.00	0.96	0.95	0.95	0.95	0.98	0.97	0.98	1.02	1.22			2.91	2.88	2.97
wind 2.0 m/s velocity	5.20	8.50	8.85	8.95	8.95	8.95	8.67	8.76	8.67	8.33	8.61	8.01		8.76	8.85	8.59

Marshall, Tonea (USA) (1998)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
Semi Final 2 - 2021 NCAA Championships (Eugene, OR) (TV Analysis)													*Henson (2021) - Athlete First: 2021 year end hurdle report*			
date 10-Jun-21 time	2.40	3.40	4.40	5.37	6.33	7.30	8.29	9.27	10.27	11.27		12.48	5 / 1			
reaction time 0.114 interval		1.00	1.00	0.97	0.96	0.97	0.99	0.98	1.00	1.00	1.21			2.97	2.92	2.98
wind -0.5 m/s velocity	5.42	8.50	8.50	8.76	8.85	8.76	8.59	8.67	8.50	8.50	8.68	8.01		8.59	8.73	8.56

Armstrong, Alia (USA) (2000)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
Heat 5 - 2022 World Athletics Championships (Eugene, OR) (TV Analysis)													*Henson (2022) - Athlete First: 2022 year end hurdle report*			
date 23-Jul-22 time	2.46	3.46	4.43	5.38	6.35	7.33	8.33	9.30	10.30	11.30		12.48	3 / 1			
reaction time 0.149 interval		1.00	0.97	0.95	0.97	0.98	1.00	0.97	1.00	1.00	1.18			2.92	2.95	2.97
wind 0.5 m/s velocity	5.28	8.50	8.76	8.95	8.76	8.67	8.50	8.76	8.50	8.50	8.90	8.01		8.73	8.64	8.59

Camacho-Quinn, Jasmine (PUR) (19

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2023 Doha Diamond League (Doha, QAT) (TV Analysis)													*Henson (2023) - Athlete First: 2023 year end hurdle report*			
date 05-May-23 time	2.56	3.60	4.58	5.56	6.50	7.46	8.42	9.40	10.36	11.36		12.48	4 / 1			
reaction time 0.148 interval		1.04	0.98	0.98	0.94	0.96	0.96	0.98	0.96	1.00	1.12			3.00	2.86	2.94
wind 1.1 m/s velocity	5.08	8.17	8.67	8.67	9.04	8.85	8.85	8.67	8.85	8.50	9.37	8.01		8.50	8.92	8.67

Amusan, Tobi (NGR) (1997)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
Heat 5 - 2023 World Athletics Championships (Budapest, HUN) (TV Analysis)													*Henson (2023) - Athlete First: 2023 year end hurdle report*			
date 22-Aug-23 time	2.54	3.55	4.54	5.52	6.47	7.41	8.38	9.34	10.34	11.35		12.48	4 / 1			

reaction time	0.149	interval		1.01	0.99	0.98	0.95	0.94	0.97	0.96	1.00	1.01	1.13			2.98	2.86	2.97
wind	0.4 m/s	velocity	5.12	8.42	8.59	8.67	8.95	9.04	8.76	8.85	8.50	8.42	9.29	8.01		8.56	8.92	8.59

Tapper, Megan (JAM) (1994)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2023 Prefontaine Classic (Eugene, OR)													*Omega Timing (2023) - diamond league race analysis*			
date 17-Sep-23	time	2.43	3.47	4.46	5.42	6.37	7.32	8.28	9.25	10.24	11.24		12.48	9 / 5			
reaction time 0.148	interval		1.04	0.99	0.96	0.95	0.95	0.96	0.97	0.99	1.00	1.24			2.99	2.86	2.96
wind 1.8 m/s	velocity	5.35	8.17	8.59	8.85	8.95	8.95	8.85	8.76	8.59	8.50	8.47	8.01		8.53	8.92	8.61

Johnson, Alaysha (USA) (1996)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2023 Prefontaine Classic (Eugene, OR)													*Omega Timing (2023) - diamond league race analysis*			
date 17-Sep-23	time	2.43	3.48	4.47	5.44	6.40	7.37	8.34	9.31	10.27	11.26		12.48	7 / 6			
reaction time 0.152	interval		1.05	0.99	0.97	0.96	0.97	0.97	0.97	0.96	0.99	1.22			3.01	2.90	2.92
wind 1.8 m/s	velocity	5.35	8.10	8.59	8.76	8.85	8.76	8.76	8.76	8.85	8.59	8.61	8.01		8.47	8.79	8.73

Harrison, Kendra (Keni) (USA) (1992

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2025 Meeting de Paris (Paris, FRA)													*Omega Timing (2025) - diamond league race analysis*			
date 20-Jun-25	time	2.38	3.42	4.40	5.37	6.31	7.27	8.22	9.20	10.18	11.18		12.48	7 / 4			
reaction time 0.148	interval		1.04	0.98	0.97	0.94	0.96	0.95	0.98	0.98	1.00	1.30			2.99	2.85	2.96
wind 0.7 m/s	velocity	5.46	8.17	8.67	8.76	9.04	8.85	8.95	8.67	8.67	8.50	8.08	8.01		8.53	8.95	8.61

Amusan, Tobi (NGR) (1997)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
Heat 1 - 2025 Kamila Skolimowska Memorial (Chorzów, POL)													*Omega Timing (2025) - diamond league race analysis*			
date 16-Aug-25	time	2.47	3.51	4.51	5.47	6.45	7.40	8.36	9.36	10.33	11.31		12.48	3 / 4			
reaction time 0.150	interval		1.04	1.00	0.96	0.98	0.95	0.96	1.00	0.97	0.98	1.17			3.00	2.89	2.95
wind -0.6 m/s	velocity	5.26	8.17	8.50	8.85	8.67	8.95	8.85	8.50	8.76	8.67	8.97	8.01		8.50	8.82	8.64

Felicien, Perdita (CAN) (1980)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
Semi-Final 1 - 2004 Olympic Games (Athens, GRE)													*Winckler (2009) - UK Athletics- National Coaching Conference*			
date 23-Aug-04	time	2.57	3.55	4.54	5.51	6.45	7.42	8.39	9.37	10.37	11.39		12.49	4 / 1			
reaction time 0.171	interval		0.98	0.99	0.97	0.94	0.97	0.97	0.98	1.00	1.02	1.10			2.94	2.88	3.00
wind 1.7 m/s	velocity	5.06	8.67	8.59	8.76	9.04	8.76	8.76	8.67	8.50	8.33	9.55	8.01		8.67	8.85	8.50

Felicien, Perdita (CAN) (1980)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2007 IAAF World Championships (Osaka, JPN)													*Ae (2008) - IAAF biomechanics team - a booklet of biomechanics data*			
date 29-Aug-07	time	2.48	3.45	4.43	5.42	6.36	7.30	8.28	9.25	10.25	11.27		12.49	4 / 2			
reaction time 0.132	interval		0.97	0.98	0.99	0.94	0.94	0.98	0.97	1.00	1.02	1.22			2.94	2.86	2.99
wind -0.1 m/s	velocity	5.24	8.76	8.67	8.59	9.04	9.04	8.67	8.76	8.50	8.33	8.61	8.01		8.67	8.92	8.53

Kallur, Susanna (SWE) (1981)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2007 ISTAF (Berlin, GER) *(TV Analysis)*													*Graubner (2008) - http://www.fgs.uni-halle.de*			
date 16-Sep-07	time	2.51	3.51	4.49	5.46	6.42	7.37	8.33	9.32	10.33	11.35		12.49	3 / 1			
reaction time 0.153	interval		1.00	0.98	0.97	0.96	0.95	0.96	0.99	1.01	1.02	1.14	PB		2.95	2.87	3.02
wind 0.9 m/s	velocity	5.18	8.50	8.67	8.76	8.85	8.95	8.85	8.59	8.42	8.33	9.21	8.01		8.64	8.89	8.44

Pearson, Sally (AUS) (1986)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2012 Melbourne Track Classic (Melbourne, AUS)													*kitkat1 (2012) - www.charliefrancis.com/community/showthread.php?22163-Sally-Pearson-s-12-49*			
date 03-Mar-12	time	2.55	3.55	4.53	5.51	6.47	7.44	8.41	9.39	10.38	11.41		12.49	/ 1			
reaction time	interval		1.00	0.98	0.98	0.96	0.97	0.97	0.98	0.99	1.03	1.08			2.96	2.90	3.00
wind 0.8 m/s	velocity	5.10	8.50	8.67	8.67	8.85	8.76	8.76	8.67	8.59	8.25	9.72	8.01		8.61	8.79	8.50

Williams, Danielle (JAM) (1992)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2018 IAAF Continental Cup (Ostrava, CZE) (TV Analysis)													*Henson (2021) - Athlete First: 2018 year end hurdle report*			
date 08-Sep-18	time	2.44	3.44	4.44	5.40	6.36	7.34	8.32	9.30	10.28	11.28		12.49	7 / 1			
reaction time 0.127	interval		1.00	1.00	0.96	0.96	0.98	0.98	0.98	0.98	1.00	1.21			2.96	2.92	2.96
wind -0.1 m/s	velocity	5.33	8.50	8.50	8.85	8.85	8.67	8.67	8.67	8.67	8.50	8.68	8.01		8.61	8.73	8.61

Amusan, Tobi (NGR) (1997)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2019 IAAF World Championships (Doha, QAT)													*CAA Hurdle Development (2019)*			
date 06-Oct-19	time	2.53	3.56	4.53	5.50	6.45	7.39	8.35	9.32	10.30	11.30		12.49	7 / 4			
reaction time 0.218	interval		1.03	0.97	0.97	0.95	0.94	0.96	0.97	0.98	1.00	1.19			2.97	2.85	2.95
wind 0.3 m/s	velocity	5.14	8.25	8.76	8.76	8.95	9.04	8.85	8.76	8.67	8.50	8.82	8.01		8.59	8.95	8.64

Harrison, Kendra (Keni) (USA) (1992

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
Heat 1 - 2020 USA Olympic Trials (Eugene, OR) (TV Analysis)													*Henson (2021) - Athlete First: 2021 year end hurdle report*			
date 19-Jun-21	time	2.56	3.58	4.54	5.50	6.46	7.42	8.38	9.36	10.36	11.39		12.49	2 / 1			
reaction time 0.291	interval		1.02	0.96	0.96	0.96	0.96	0.96	0.98	1.00	1.03	1.10			2.94	2.88	3.01
wind -0.3 m/s	velocity	5.08	8.33	8.85	8.85	8.85	8.85	8.85	8.67	8.50	8.25	9.55	8.01		8.67	8.85	8.47

Robinson, Kaylah (USA) (1999)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
University FINAL - 2022 Texas Relays (Austin, TX) (TV Analysis)													*Henson (2022) - Athlete First: 2022 year end hurdle report*			
date 26-Mar-22	time	2.50	3.50	4.50	5.47	6.43	7.40	8.36	9.30	10.28	11.27		12.49	5 / 2			
reaction time	interval		1.00	1.00	0.97	0.96	0.97	0.96	0.94	0.98	0.99	1.22			2.97	2.89	2.91

wind	2.5 m/s	velocity	5.20	8.50	8.50	8.76	8.85	8.76	8.85	9.04	8.67	8.59	8.61	8.01			8.59	8.82	8.76

Harrison, Kendra (Keni) (USA) (1992 — **FINAL** - 2022 Gyulai István Memorial (Székesfehérvár, HUN) (TV Analysis) — *Henson (2022) - Athlete First: 2022 year end hurdle report*

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
date 08-Aug-22	time	2.47	3.50	4.50	5.46	6.43	7.40	8.34	9.32	10.30	11.32		12.49	4 / 2			
reaction time 0.140	interval		1.03	1.00	0.96	0.97	0.97	0.94	0.98	0.98	1.02	1.17			2.99	2.88	2.98
wind 2.4 m/s	velocity	5.26	8.25	8.50	8.85	8.76	8.76	9.04	8.67	8.67	8.33	8.97	8.01		8.53	8.85	8.56

Camacho-Quinn, Jasmine (PUR) (19 — **FINAL** - 2022 Weltklasse (Zürich, SUI) (TV Analysis) — *Henson (2022) - Athlete First: 2022 year end hurdle report*

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
date 08-Sep-22	time	2.50	3.50	4.50	5.47	6.41	7.37	8.32	9.29	10.27	11.28		12.49	5 / 4			
reaction time 0.186	interval		1.00	1.00	0.97	0.94	0.96	0.95	0.97	0.98	1.01	1.21			2.97	2.85	2.96
wind -0.3 m/s	velocity	5.20	8.50	8.50	8.76	9.04	8.85	8.95	8.76	8.67	8.42	8.68	8.01		8.59	8.95	8.61

Armstrong, Alia (USA) (2000) — **FINAL** - 2023 NCAA Championships (Austin, TX) (TV Analysis) — *Henson (2023) - Athlete First: 2023 year end hurdle report*

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
date 10-Jun-23	time	2.44	3.44	4.41	5.36	6.32	7.29	8.32	9.34	10.36	11.36		12.49	5 / 3			
reaction time	interval		1.00	0.97	0.95	0.96	0.97	1.03	1.02	1.02	1.00	1.13			2.92	2.96	3.04
wind 3.8 m/s	velocity	5.33	8.50	8.76	8.95	8.85	8.76	8.25	8.33	8.33	8.50	9.29	8.01		8.73	8.61	8.39

Tapper, Megan (JAM) (1994) — **FINAL** - 2023 Kamila Skolimowska Memorial (Chorzów, POL) — *Omega Timing (2023) - diamond league race analysis*

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
date 16-Jul-23	time	2.41	3.45	4.43	5.40	6.36	7.32	8.28	9.25	10.24	11.24		12.49	8 / 4			
reaction time 0.150	interval		1.04	0.98	0.97	0.96	0.96	0.96	0.97	0.99	1.00	1.25			2.99	2.88	2.96
wind 0.9 m/s	velocity	5.39	8.17	8.67	8.76	8.85	8.85	8.85	8.76	8.59	8.50	8.40	8.01		8.53	8.85	8.61

Charlton, Devynne (BAH) (1995) — **Semi-Final 1** - 2023 World Athletics Championships (Budapest, HUN) (TV Analysis) — *Henson (2023) - Athlete First: 2023 year end hurdle report*

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
date 23-Aug-23	time	2.50	3.50	4.48	5.44	6.39	7.36	8.34	9.31	10.32	11.34		12.49	6 / 2			
reaction time 0.177	interval		1.00	0.98	0.96	0.95	0.97	0.98	0.97	1.01	1.02	1.15			2.94	2.90	3.00
wind 0.5 m/s	velocity	5.20	8.50	8.67	8.85	8.95	8.76	8.67	8.76	8.42	8.33	9.13	8.01		8.67	8.79	8.50

Ali, Nia (USA) (1988) — **Semi-Final 3** - 2023 World Athletics Championships (Budapest, HUN) (TV Analysis) — *Henson (2023) - Athlete First: 2023 year end hurdle report*

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
date 23-Aug-23	time	2.53	3.53	4.52	5.49	6.45	7.42	8.39	9.37	10.35	11.35		12.49	6 / 2			
reaction time 0.156	interval		1.00	0.99	0.97	0.96	0.97	0.97	0.98	0.98	1.00	1.14			2.96	2.90	2.96
wind -0.4 m/s	velocity	5.14	8.50	8.59	8.76	8.85	8.76	8.76	8.67	8.67	8.50	9.21	8.01		8.61	8.79	8.61

Charlton, Devynne (BAH) (1995) — **FINAL** - 2024 Xiamen Diamond League (Xiamen, CHN) — *Omega Timing (2024) - diamond league race analysis*

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
date 20-Apr-24	time	2.39	3.41	4.39	5.36	6.32	7.27	8.24	9.22	10.23	11.23		12.49	6 / 2			
reaction time 0.144	interval		1.02	0.98	0.97	0.96	0.95	0.97	0.98	1.01	1.00	1.26			2.97	2.88	2.99
wind -0.2 m/s	velocity	5.44	8.33	8.67	8.76	8.85	8.95	8.76	8.67	8.42	8.50	8.33	8.01		8.59	8.85	8.53

Kambundji, Ditaji (SUI) (2002) — **FINAL** - 2024 Seashore Doha Meeting (Doha, QAT) (TV Analysis) — *Henson (2024) - Athlete First: 2024 year end hurdle report*

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
date 10-May-24	time	2.56	3.57	4.57	5.55	6.51	7.48	8.43	9.40	10.38	11.40		12.49	7 / 1			
reaction time 0.127	interval		1.01	1.00	0.98	0.96	0.97	0.95	0.97	0.98	1.02	1.09			2.99	2.88	2.97
wind 1.7 m/s	velocity	5.08	8.42	8.50	8.67	8.85	8.76	8.95	8.76	8.67	8.33	9.63	8.01		8.53	8.85	8.59

Harrison, Kendra (Keni) (USA) (1992 — **Heat 4** - 2024 USA Olympic Trials (Eugene, OR) (TV Analysis) — *Henson (2024) - Athlete First: 2024 year end hurdle report*

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
date 28-Jun-24	time	2.59	3.63	4.60	5.57	6.51	7.45	8.41	9.39	10.38	11.38		12.49	3 / 1			
reaction time	interval		1.04	0.97	0.97	0.94	0.94	0.96	0.98	0.99	1.00	1.11			2.98	2.84	2.97
wind 0.2 m/s	velocity	5.02	8.17	8.76	8.76	9.04	9.04	8.85	8.67	8.59	8.50	9.46	8.01		8.56	8.98	8.59

Fourie, Marione (RSA) (2002) — **FINAL** - 2024 FBK Games (Hengelo, NED) (TV Analysis) — *Henson (2024) - Athlete First: 2024 year end hurdle report*

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
date 07-Jul-24	time	2.55	3.55	4.53	5.48	6.45	7.42	8.37	9.35	10.34	11.36		12.49	7 / 3			
reaction time 0.163	interval		1.00	0.98	0.95	0.97	0.97	0.95	0.98	0.99	1.02	1.13	NR PB		2.93	2.89	2.99
wind 1.6 m/s	velocity	5.10	8.50	8.67	8.95	8.76	8.76	8.95	8.67	8.59	8.33	9.29	8.01		8.70	8.82	8.53

Amusan, Tobi (NGR) (1997) — **Heat 1** - 2024 Olympic Games (Paris, FRA) — *Paris 2024 Olympic Games - Results Book (2024)*

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
date 07-Aug-24	time	2.48	3.52	4.50	5.47	6.42	7.37	8.33	9.30	10.28	11.27		12.49	9 / 1			
reaction time 0.135	interval		1.04	0.98	0.97	0.95	0.95	0.96	0.97	0.98	0.99	1.22			2.99	2.86	2.94
wind -0.1 m/s	velocity	5.24	8.17	8.67	8.76	8.95	8.95	8.85	8.76	8.67	8.59	8.61	8.01		8.53	8.92	8.67

Visser, Nadine (NED) (1995) — **FINAL** - 2024 Athletissima (Lausanne, SUI) — *Omega Timing (2024) - diamond league race analysis*

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
date 22-Aug-24	time	2.43	3.46	4.44	5.39	6.33	7.28	8.24	9.22	10.22	11.24		12.49	6 / 4			
reaction time 0.142	interval		1.03	0.98	0.95	0.94	0.95	0.96	0.98	1.00	1.02	1.25			2.96	2.85	3.00
wind -0.9 m/s	velocity	5.35	8.25	8.67	8.95	9.04	8.95	8.85	8.67	8.50	8.33	8.40	8.01		8.61	8.95	8.50

Harrison, Kendra (Keni) (USA) (1992	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
Heat A - 2024 Kamila Skolimowska Memorial (Chorzów, POL)												*Omega Timing (2024) - diamond league race analysis*				
date 25-Aug-24 time	2.44	3.46	4.43	5.41	6.37	7.34	8.31	9.28	10.25	11.25		12.49	7 / 3			
reaction time 0.186 interval		1.02	0.97	0.98	0.96	0.97	0.97	0.97	0.97	1.00	1.24			2.97	2.90	2.94
wind -0.3 m/s velocity	5.33	8.33	8.76	8.67	8.85	8.76	8.76	8.76	8.76	8.50	8.47	8.01		8.59	8.79	8.67

Samba-Mayela, Cyréna (FRA) (2000)	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
Heat A - 2024 Kamila Skolimowska Memorial (Chorzów, POL)												*Omega Timing (2024) - diamond league race analysis*				
date 25-Aug-24 time	2.34	3.42	4.40	5.36	6.31		8.23	9.22	10.19	11.19		12.49	5 / 3			
reaction time 0.138 interval		1.08	0.98	0.96	0.95		1.92	0.99	0.97	1.00	1.30			3.02	2.87	2.96
wind -0.3 m/s velocity	5.56	7.87	8.67	8.85	8.95		8.85	8.59	8.76	8.50	8.08	8.01		8.44	8.89	8.61

Visser, Nadine (NED) (1995)	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2024 Kamila Skolimowska Memorial (Chorzów, POL)												*Omega Timing (2024) - diamond league race analysis*				
date 25-Aug-24 time	2.40	3.44	4.42	5.36	6.32	7.28	8.24	9.22	10.24	11.23		12.49	2 / 7			
reaction time 0.144 interval		1.04	0.98	0.94	0.96	0.96	0.96	0.98	1.02	0.99	1.26			2.96	2.88	2.99
wind -0.5 m/s velocity	5.42	8.17	8.67	9.04	8.85	8.85	8.85	8.67	8.33	8.59	8.33	8.01		8.61	8.85	8.53

Visser, Nadine (NED) (1995)	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2025 Bauhaus Galan (Stockholm, SWE) (TV Analysis)												*Henson (2025) - Athlete First: 2025 year end hurdle report*				
date 15-Jun-25 time	2.54	3.54	4.50	5.46	6.44	7.39	8.34	9.33	10.33	11.37		12.49	5 / 3			
reaction time 0.142 interval		1.00	0.96	0.96	0.98	0.95	0.95	0.99	1.00	1.04	1.12			2.92	2.88	3.03
wind 1.4 m/s velocity	5.12	8.50	8.85	8.85	8.66	8.97	8.95	8.59	8.50	8.17	9.37	8.01		8.73	8.85	8.42

Marshall, Tonea (USA) (1998)	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2025 Weltklasse (Zürich, SUI) (TV Analysis)												*Henson (2025) - Athlete First: 2025 year end hurdle report*				
date 28-Aug-25 time	2.50	3.50	4.50	5.46	6.42	7.42	8.40	9.38	10.38	11.38		12.49	3 / 6			
reaction time 0.139 interval		1.00	1.00	0.96	0.96	1.00	0.98	0.98	1.00	1.00	1.11			2.96	2.94	2.98
wind -0.6 m/s velocity	5.20	8.50	8.50	8.85	8.85	8.50	8.67	8.67	8.50	8.50	9.46	8.01		8.61	8.67	8.56

Skrzyszowska, Pia (POL) (2001)	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2025 World Athletics Championships (Tokyo, JPN) (TV Analysis)												*Henson (2025) - Athlete First: 2025 year end hurdle report*				
date 15-Sep-25 time	2.56	3.58	4.57	5.53	6.46	7.44	8.42	9.40	10.38	11.38		12.49	2 / 5			
reaction time 0.141 interval		1.02	0.99	0.96	0.93	0.98	0.98	0.98	0.98	1.00	1.11			2.97	2.89	2.96
wind -0.1 m/s velocity	5.08	8.33	8.59	8.85	9.14	8.67	8.67	8.67	8.67	8.50	9.46	8.01		8.59	8.82	8.61

Charlton, Devynne (BAH) (1995)	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2025 World Athletics Championships (Tokyo, JPN) (TV Analysis)												*Henson (2025) - Athlete First: 2025 year end hurdle report*				
date 15-Sep-25 time	2.54	3.57	4.55	5.51	6.47	7.44	8.40	9.34	10.32	11.38		12.49	9 / 6			
reaction time 0.189 interval		1.03	0.98	0.96	0.96	0.97	0.96	0.94	0.98	1.06	1.11			2.97	2.89	2.98
wind -0.1 m/s velocity	5.12	8.25	8.67	8.85	8.85	8.76	8.85	9.04	8.67	8.02	9.46	8.01		8.59	8.82	8.56

Engquist, Ludmila (SWE) (1964)	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 1997 IAAF World Championships (Athens, GRE)												*Hommel (1997) - biomechanical research project at the VI th world championships in athletics, Athens 1997*				
date 10-Aug-97 time	2.56	3.56	4.56	5.54	6.48	7.46	8.41	9.38	10.36	11.36		12.50	5 / 1			
reaction time 0.126 interval		1.00	1.00	0.98	0.94	0.98	0.95	0.97	0.98	1.00	1.14			2.98	2.87	2.95
wind -0.3 m/s velocity	5.08	8.50	8.50	8.67	9.04	8.67	8.95	8.76	8.67	8.50	9.21	8.00		8.56	8.89	8.64

Engquist, Ludmila (SWE) (1964)	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
Semi-Final 1 - 1999 IAAF World Championships (Sevilla, ESP)												*Sanchez (1999) - Sevilla '99: análisis de la carreras con villas*				
date 27-Aug-99 time	2.53	3.53	4.51	5.48	6.45	7.39	8.34	9.32	10.29	11.30		12.50	4 / 1			
reaction time 0.135 interval		1.00	0.98	0.97	0.97	0.94	0.95	0.98	0.97	1.01	1.20			2.95	2.86	2.96
wind 1.9 m/s velocity	5.14	8.50	8.67	8.76	8.76	9.04	8.95	8.67	8.76	8.42	8.75	8.00		8.64	8.92	8.61

Felicien, Perdita (CAN) (1980)	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2007 Canadian National Championships (Windsor, CAN)												*Winckler (2009) - UK Athletics- National Coaching Conference*				
date 14-Jul-07 time	2.65	3.65	4.62	5.57	6.52	7.45	8.40	9.40	10.39	11.39		12.50	/ 1			
reaction time interval		1.00	0.97	0.95	0.95	0.93	0.95	1.00	0.99	1.00	1.11			2.92	2.83	2.99
wind 4.3 m/s velocity	4.91	8.50	8.76	8.95	8.95	9.14	8.95	8.50	8.59	8.50	9.46	8.00		8.73	9.01	8.53

Ennis-London, Delloreen (JAM) (197	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2007 IAAF World Championships (Osaka, JPN)												*Ae (2008) - IAAF biomechanics team - a booklet of biomechanics data*				
date 29-Aug-07 time	2.42	3.45	4.41	5.38	6.33	7.28	8.27	9.26	10.27	11.25		12.50	3 / 3			
reaction time 0.116 interval		1.03	0.96	0.97	0.95	0.95	0.99	0.99	1.01	0.98	1.25	PB		2.96	2.89	2.98
wind -0.1 m/s velocity	5.37	8.25	8.85	8.76	8.95	8.95	8.59	8.59	8.42	8.67	8.40	8.00		8.61	8.82	8.56

Onyia, Josephine (ESP) (1986)	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2008 ISTAF (Berlin, GER) *(TV Analysis)*												*Graubner (2008) - http://www.fgs.uni-halle.de*				
date 01-Jun-08 time	2.58	3.60	4.58	5.55	6.51	7.48	8.46	9.43	10.41	11.42		12.50	2 / 1			
reaction time 0.178 interval		1.02	0.98	0.97	0.96	0.97	0.98	0.97	0.98	1.01	1.08			2.97	2.91	2.96
wind 0.8 m/s velocity	5.04	8.33	8.67	8.76	8.85	8.76	8.67	8.76	8.67	8.42	9.72	8.00		8.59	8.76	8.61

Pearson, Sally (AUS) (1986)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2013 IAAF World Championships (Moscow, RUS) (TV Analysis)													*Henson (2021) - Athlete First: major championships report*			
date 17-Aug-13 time	2.46	3.46	4.44	5.40	6.36	7.32	8.28	9.28	10.28	11.32		12.50	6 / 2			
reaction time 0.154 interval		1.00	0.98	0.96	0.96	0.96	0.96	1.00	1.00	1.04	1.18			2.94	2.88	3.04
wind -0.6 m/s velocity	5.28	8.50	8.67	8.85	8.85	8.85	8.85	8.50	8.50	8.17	8.90	8.00		8.67	8.85	8.39

Castlin, Kristi (USA) (1988)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2016 USA Olympic Trials (Eugene, OR) (TV Analysis)													*Henson (2020) - Athlete First: 2016 year end hurdle report*			
date 08-Jul-16 time	2.50	3.53	4.53	5.50	6.47	7.40	8.37	9.34	10.34	11.31		12.50	3 / 2			
reaction time 0.175 interval		1.03	1.00	0.97	0.97	0.93	0.97	0.97	1.00	0.97	1.19	PB		3.00	2.87	2.94
wind 1.2 m/s velocity	5.20	8.25	8.50	8.76	8.76	9.14	8.76	8.76	8.50	8.76	8.82	8.00		8.50	8.89	8.67

McNeal, Brianna (USA) (1991)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2018 Shanghai Diamond League (Shanghai, CHN) (TV Analysis)													*Henson (2020) - Athlete First: 2018 year end hurdle report*			
date 12-May-18 time	2.44	3.44	4.44	5.40	6.40	7.36	8.34	9.32	10.30	11.30		12.50	4 / 1			
reaction time 0.156 interval		1.00	1.00	0.96	1.00	0.96	0.98	0.98	0.98	1.00	1.20			2.96	2.94	2.96
wind 0.9 m/s velocity	5.33	8.50	8.50	8.85	8.50	8.85	8.67	8.67	8.67	8.50	8.75	8.00		8.61	8.67	8.61

McNeal, Brianna (USA) (1991)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
Heat 4 - 2020 USA Olympic Trials (Eugene, OR) (TV Analysis)													*Henson (2021) - Athlete First: 2021 year end hurdle report*			
date 19-Jun-21 time	2.43	3.46	4.42	5.38	6.34	7.30	8.26	9.26	10.26	11.26		12.50	1 / 1			
reaction time 0.162 interval		1.03	0.96	0.96	0.96	0.96	0.96	1.00	1.00	1.00	1.24			2.95	2.88	3.00
wind 0.1 m/s velocity	5.35	8.25	8.85	8.85	8.85	8.85	8.85	8.50	8.50	8.50	8.47	8.00		8.64	8.85	8.50

Marshall, Tonea (USA) (1998)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
Semi Final 1 - 2020 USA Olympic Trials (Eugene, OR) (TV Analysis)													*Henson (2021) - Athlete First: 2021 year end hurdle report*			
date 20-Jun-21 time	2.38	3.38	4.36	5.33	6.29	7.25	8.23	9.20	10.21	11.23		12.50	2 / 1			
reaction time 0.137 interval		1.00	0.98	0.97	0.96	0.96	0.98	0.97	1.01	1.02	1.27			2.95	2.90	3.00
wind 1.2 m/s velocity	5.46	8.50	8.67	8.76	8.85	8.85	8.67	8.76	8.42	8.33	8.27	8.00		8.64	8.79	8.50

Harrison, Kendra (Keni) (USA) (1992

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
Semi Final 2 - 2020 USA Olympic Trials (Eugene, OR) (TV Analysis)													*Henson (2021) - Athlete First: 2021 year end hurdle report*			
date 20-Jun-21 time	2.43	3.46	4.44	5.40	6.36	7.32	8.27	9.25	10.23	11.26		12.50	5 / 1			
reaction time 0.211 interval		1.03	0.98	0.96	0.96	0.96	0.95	0.98	0.98	1.03	1.24			2.97	2.87	2.99
wind 1.3 m/s velocity	5.35	8.25	8.67	8.85	8.85	8.85	8.95	8.67	8.67	8.25	8.47	8.00		8.59	8.89	8.53

Williams, Danielle (JAM) (1992)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2021 Meeting de Paris (Paris, FRA) (TV Analysis)													*Henson (2021) - Athlete First: 2021 year end hurdle report*			
date 28-Aug-21 time	2.44	3.44	4.44	5.42	6.40	7.36	8.32	9.30	10.30	11.32		12.50	2 / 1			
reaction time 0.137 interval		1.00	1.00	0.98	0.98	0.96	0.96	0.98	1.00	1.02	1.18			2.98	2.90	3.00
wind 1.7 m/s velocity	5.33	8.50	8.50	8.67	8.67	8.85	8.85	8.67	8.50	8.33	8.90	8.00		8.56	8.79	8.50

Johnson, Alaysha (USA) (1996)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2022 Puerto Rico International Athletics Classic (Ponce, PUR) (TV Analysis)													*Henson (2022) - Athlete First: 2022 year end hurdle report*			
date 12-May-22 time	2.52	3.54	4.53	5.50	6.45	7.40	8.37	9.34	10.36	11.34		12.50	2 / 1			
reaction time 0.155 interval		1.02	0.99	0.97	0.95	0.95	0.97	0.97	1.02	0.98	1.16	PB		2.98	2.87	2.97
wind 0.3 m/s velocity	5.16	8.33	8.59	8.76	8.95	8.95	8.76	8.76	8.33	8.67	9.05	8.00		8.56	8.89	8.59

Anderson, Britany (JAM) (2001)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2022 Golden Gala Pietro Mennea (Rome, ITA) (TV Analysis)													*Henson (2022) - Athlete First: 2022 year end hurdle report*			
date 09-Jun-22 time	2.50	3.51	4.48	5.45	6.41	7.34	8.28	9.25	10.23	11.26		12.50	4 / 2			
reaction time 0.182 interval		1.01	0.97	0.97	0.96	0.93	0.94	0.97	0.98	1.03	1.24			2.95	2.83	2.98
wind 0.1 m/s velocity	5.20	8.42	8.76	8.76	8.85	9.14	9.04	8.76	8.67	8.25	8.47	8.00		8.64	9.01	8.56

Amusan, Tobi (NGR) (1997)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2022 Bauhaus Galan (Stockholm, SWE) (TV Analysis)													*Henson (2022) - Athlete First: 2022 year end hurdle report*			
date 30-Jun-22 time	2.50	3.50	4.50	5.46	6.43	7.37	8.34	9.33	10.33	11.33		12.50	4 / 2			
reaction time 0.147 interval		1.00	1.00	0.96	0.97	0.94	0.97	0.99	1.00	1.00	1.17			2.96	2.88	2.99
wind -0.5 m/s velocity	5.20	8.50	8.50	8.85	8.76	9.04	8.76	8.59	8.50	8.50	8.97	8.00		8.61	8.85	8.53

Sember, Cindy (GBR) (1994)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
Semi-Final 1 - 2022 World Athletics Championships (Eugene, OR) (TV Analysis)													*Henson (2022) - Athlete First: 2022 year end hurdle report*			
date 24-Jul-22 time	2.50	3.50	4.47	5.45	6.42	7.37	8.33	9.30	10.30	11.30		12.50	5 / 4			
reaction time 0.158 interval		1.00	0.97	0.98	0.97	0.95	0.96	0.97	1.00	1.00	1.20	NR PB		2.95	2.88	2.97
wind 0.9 m/s velocity	5.20	8.50	8.76	8.67	8.76	8.95	8.85	8.76	8.50	8.50	8.75	8.00		8.64	8.85	8.59

Jones, Tia (USA) (2000)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2023 USATF Los Angeles Grand Prix (Westwood, CA) (TV Analysis)													*Henson (2023) - Athlete First: 2023 year end hurdle report*			
date 27-May-23 time	2.58	3.60	4.60	5.57	6.54	7.48	8.44	9.42	10.40	11.41		12.50	7 / 3			
reaction time 0.186 interval		1.02	1.00	0.97	0.97	0.94	0.96	0.98	0.98	1.01	1.09			2.99	2.87	2.97
wind -0.2 m/s velocity	5.04	8.33	8.50	8.76	8.76	9.04	8.85	8.67	8.67	8.42	9.63	8.00		8.53	8.89	8.59

Jones, Tia (USA) (2000)

H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10

FINAL - 2023 USATF National Championships (Eugene, OR) (TV Analysis) *Henson (2023) - Athlete First: 2023 year end hurdle report*

date	08-Jul-23	time	2.55	3.57	4.55	5.53	6.48	7.44	8.41	9.38	10.36	11.35		12.50	7 / 5		
reaction time		interval		1.02	0.98	0.98	0.95	0.96	0.97	0.97	0.98	0.99	1.15			2.98	2.88	2.94
wind	0.4 m/s	velocity	5.10	8.33	8.67	8.67	8.95	8.85	8.76	8.76	8.67	8.59	9.13	8.00		8.56	8.85	8.67

Camacho-Quinn, Jasmine (PUR) (19

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10

Heat 4 - 2023 World Athletics Championships (Budapest, HUN) (TV Analysis) *Henson (2023) - Athlete First: 2023 year end hurdle report*

date	22-Aug-23	time	2.52	3.56	4.54	5.51	6.47	7.44	8.40	9.35	10.35	11.35		12.50	9 / 1		
reaction time	0.160	interval		1.04	0.98	0.97	0.96	0.97	0.96	0.95	1.00	1.00	1.15			2.99	2.89	2.95
wind	0.0 m/s	velocity	5.16	8.17	8.67	8.76	8.85	8.76	8.85	8.95	8.50	8.50	9.13	8.00		8.53	8.82	8.64

Kambundji, Ditaji (SUI) (2002)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10

Semi-Final 1 - 2023 World Athletics Championships (Budapest, HUN) (TV Analysis) *Henson (2023) - Athlete First: 2023 year end hurdle report*

date	23-Aug-23	time	2.53	3.53	4.51	5.47	6.45	7.42	8.40	9.37	10.35	11.37		12.50	3 / 3		
reaction time	0.141	interval		1.00	0.98	0.96	0.98	0.97	0.98	0.97	0.98	1.02	1.13			2.94	2.93	2.97
wind	0.5 m/s	velocity	5.14	8.50	8.67	8.85	8.67	8.76	8.67	8.76	8.67	8.33	9.29	8.00		8.67	8.70	8.59

Williams, Danielle (JAM) (1992)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10

Semi-Final 3 - 2023 World Athletics Championships (Budapest, HUN) (TV Analysis) *Henson (2023) - Athlete First: 2023 year end hurdle report*

date	23-Aug-23	time	2.51	3.50	4.48	5.44	6.40	7.38	8.35	9.34	10.34	11.36		12.50	4 / 3		
reaction time	0.133	interval		0.99	0.98	0.96	0.96	0.98	0.97	0.99	1.00	1.02	1.14			2.93	2.91	3.01
wind	-0.4 m/s	velocity	5.18	8.59	8.67	8.85	8.85	8.67	8.76	8.59	8.50	8.33	9.21	8.00		8.70	8.76	8.47

Fourie, Marione (RSA) (2002)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10

A FINAL - 2024 Resisprint International (La Chaux-de-Fonds, SUI) (TV Analysis) *Henson (2024) - Athlete First: 2024 year end hurdle report*

date	14-Jul-24	time	2.56	3.60	4.58	5.58	6.56	7.53	8.48	9.45	10.43	11.43		12.50	3 / 3		
reaction time		interval		1.04	0.98	1.00	0.98	0.97	0.95	0.97	0.98	1.00	1.07			3.02	2.90	2.95
wind	1.6 m/s	velocity	5.08	8.17	8.67	8.50	8.67	8.76	8.95	8.76	8.67	8.50	9.81	8.00		8.44	8.79	8.64

Charlton, Devynne (BAH) (1995)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10

Semi-Final 1 - 2024 Olympic Games (Paris, FRA) *Paris 2024 Olympic Games - Results Book (2024)*

date	09-Aug-24	time	2.36	3.39	4.38	5.35	6.30	7.26	8.22	9.20	10.21	11.23		12.50	7 / 2		
reaction time	0.138	interval		1.03	0.99	0.97	0.95	0.96	0.96	0.98	1.01	1.02	1.27			2.99	2.87	3.01
wind	0.5 m/s	velocity	5.51	8.25	8.59	8.76	8.95	8.85	8.85	8.67	8.42	8.33	8.27	8.00		8.53	8.89	8.47

Tapper, Megan (JAM) (1994)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10

Short Hurdles - 2025 Grand Slam Track Miami (Miramar, FL) (TV Analysis) *Henson (2025) - Athlete First: 2025 year end hurdle report*

date	02-May-25	time	2.64	3.64	4.60	5.54	6.50	7.46	8.43	9.41	10.41	11.41		12.50	8 / 5		
reaction time	0.200	interval		1.00	0.96	0.94	0.96	0.96	0.97	0.98	1.00	1.00	1.09			2.90	2.89	2.98
wind	2.0 m/s	velocity	4.92	8.50	8.85	9.04	8.85	8.85	8.76	8.67	8.50	8.50	9.63	8.00		8.79	8.82	8.56

Harrison, Kendra (Keni) (USA) (1992

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10

FINAL - 2025 Prefontaine Classic (Eugene, OR) (TV Analysis) *Henson (2025) - Athlete First: 2025 year end hurdle report*

date	05-Jul-25	time	2.55	3.57	4.54	5.51	6.47	7.42	8.38	9.35	10.35	11.37		12.50	1 / 3		
reaction time	0.157	interval		1.02	0.97	0.97	0.96	0.95	0.96	0.97	1.00	1.02	1.13			2.96	2.87	2.99
wind	0.4 m/s	velocity	5.10	8.33	8.76	8.76	8.85	8.95	8.85	8.76	8.50	8.33	9.29	8.00		8.61	8.89	8.53

Russell, Masai (USA) (2000)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10

FINAL - 2025 Prefontaine Classic (Eugene, OR) (TV Analysis) *Henson (2025) - Athlete First: 2025 year end hurdle report*

date	05-Jul-25	time	2.48	3.51	4.53	5.51	6.47	7.43	8.40	9.38	10.36	11.37		12.50	4 / 4		
reaction time	0.142	interval		1.03	1.02	0.98	0.96	0.96	0.97	0.98	0.98	1.01	1.13			3.03	2.89	2.97
wind	0.4 m/s	velocity	5.24	8.25	8.33	8.67	8.85	8.85	8.76	8.67	8.67	8.42	9.29	8.00		8.42	8.82	8.59

Armstrong, Alia (USA) (2000)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10

Heat 1 - 2025 Kamila Skolimowska Memorial (Chorzów, POL) *Omega Timing (2025) - diamond league race analysis*

date	16-Aug-25	time	2.36	3.40	4.40	5.37	6.32	7.30	8.28	9.29	10.28	11.28		12.50	8 / 5		
reaction time	0.149	interval		1.04	1.00	0.97	0.95	0.98	0.98	1.01	0.99	1.00	1.22			3.01	2.91	3.00
wind	-0.6 m/s	velocity	5.51	8.17	8.50	8.76	8.95	8.67	8.67	8.42	8.59	8.50	8.61	8.00		8.47	8.76	8.50

Akimova, Vera (URS) (1959)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10

FINAL - 1984 USSR National Championships (Kiev, URS) *Breiser (1985) - over the hurdles with vera akimova and nadezdha korshunova*

date	22-Jun-84	time	2.56	3.56	4.56	5.52	6.50	7.48	8.44	9.44	10.44	11.48		12.51	/ 1		
reaction time	0.170	interval		1.00	1.00	0.96	0.98	0.98	0.96	1.00	1.00	1.04	1.03			2.96	2.92	3.04
wind	-0.5 m/s	velocity	5.08	8.50	8.50	8.85	8.67	8.67	8.85	8.50	8.50	8.17	10.19	7.99		8.61	8.73	8.39

Zagorcheva, Ginka (BUL) (1958)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10

Heat 1 - 1987 IAAF World Championships (Rome, ITA) *Susanka (1988) - time analysis of the sprint hurdle events at the II World Championships in Athletics*

date	03-Sep-87	time	2.56	3.57	4.57	5.57	6.54	7.53	8.49	9.46	10.45	11.45		12.51	2 / 1		
reaction time		interval		1.01	1.00	1.00	0.97	0.99	0.96	0.97	0.99	1.00	1.06			3.01	2.92	2.96
wind	-1.0 m/s	velocity	5.08	8.42	8.50	8.50	8.76	8.59	8.85	8.76	8.59	8.50	9.91	7.99		8.47	8.73	8.61

Shishigina, Olga (KZK) (1968)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10

FINAL - 1999 IAAF World Championships (Sevilla, ESP) *Sanchez (1999) - Sevilla '99: análisis de la carreras con villas*

date	28-Aug-99	time	2.60	3.60	4.59	5.56	6.52	7.49	8.47	9.44	10.44	11.45		12.51	4 / 4			
reaction time	0.150	interval		1.00	0.99	0.97	0.96	0.97	0.98	0.97	1.00	1.01	1.06			2.96	2.91	2.98
wind	0.7 m/s	velocity	5.00	8.50	8.59	8.76	8.85	8.76	8.67	8.76	8.50	8.42	9.91	7.99		8.61	8.76	8.56

Kallur, Susanna (SWE) (1981)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10

FINAL - 2007 IAAF World Championships (Osaka, JPN) *(TV Analysis)* — *Graubner (2008) - http://www.fgs.uni-halle.de*

date	29-Aug-07	time	2.54	3.53	4.50	5.48	6.43	7.40	8.36	9.34	10.34	11.38		12.51	5 / 4			
reaction time	0.142	interval		0.99	0.97	0.98	0.95	0.97	0.96	0.98	1.00	1.04	1.13	PB		2.94	2.88	3.02
wind	-0.1 m/s	velocity	5.12	8.59	8.76	8.67	8.95	8.76	8.85	8.67	8.50	8.17	9.29	7.99		8.67	8.85	8.44

Foster-Hylton, Brigette (JAM) (1974)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10

FINAL - 2009 IAAF World Championships (Berlin, GER) — *Graubner (2009) - biomechanical analyses at the 12th IAAF world championships*

date	19-Aug-09	time	2.60	3.60	4.59	5.56	6.51	7.46	8.43	9.41	10.39	11.40		12.51	4 / 1			
reaction time	0.157	interval		1.00	0.99	0.97	0.95	0.95	0.97	0.98	0.98	1.01	1.11			2.96	2.87	2.97
wind	0.2 m/s	velocity	5.00	8.50	8.59	8.76	8.95	8.95	8.76	8.67	8.67	8.42	9.46	7.99		8.61	8.89	8.59

McNeal, Brianna (USA) (1991)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10

FINAL - 2018 Meeting International Mohammed VI d'Athlétisme (Rabat, MAR) (TV Analysis) — *Henson (2020) - Athlete First: 2018 year end hurdle report*

date	13-Jul-18	time	2.44	3.46	4.44	5.42	6.38	7.34	8.32	9.32	10.30	11.30		12.51	5 / 1			
reaction time	0.131	interval		1.02	0.98	0.98	0.96	0.96	0.98	1.00	0.98	1.00	1.21			2.98	2.90	2.98
wind	0.1 m/s	velocity	5.33	8.33	8.67	8.67	8.85	8.85	8.67	8.50	8.67	8.50	8.68	7.99		8.56	8.79	8.56

Nelvis, Sharika (USA) (1990)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10

FINAL - 2018 Müller Anniversary Games (London, GBR) (TV Analysis) — *Henson (2020) - Athlete First: 2018 year end hurdle report*

date	22-Jul-18	time	2.44	3.44	4.44	5.42	6.38	7.34	8.34	9.30	10.32	11.32		12.51	9 / 3			
reaction time	0.139	interval		1.00	1.00	0.98	0.96	0.96	1.00	0.96	1.02	1.00	1.19			2.98	2.92	2.98
wind	0.6 m/s	velocity	5.33	8.50	8.50	8.67	8.85	8.85	8.50	8.85	8.33	8.50	8.82	7.99		8.56	8.73	8.56

Williams, Danielle (JAM) (1992)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10

Heat 3 - 2019 IAAF World Championships (Doha, QAT) (TV Analysis) — *Henson (2021) - Athlete First: 2019 year end hurdle report*

date	05-Oct-19	time	2.42	3.42	4.40	5.36	6.32	7.28	8.24	9.22	10.22	11.24		12.51	5 / 1			
reaction time	0.126	interval		1.00	0.98	0.96	0.96	0.96	0.96	0.98	1.00	1.02	1.27			2.94	2.88	3.00
wind	0.4 m/s	velocity	5.37	8.50	8.67	8.85	8.85	8.85	8.85	8.67	8.50	8.33	8.27	7.99		8.67	8.85	8.50

Clemons, Christina (USA) (1990)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10

Semi Final 1 - 2020 USA Olympic Trials (Eugene, OR) (TV Analysis) — *Henson (2021) - Athlete First: 2021 year end hurdle report*

date	20-Jun-21	time	2.41	3.43	4.41	5.37	6.33	7.28	8.24	9.23	10.23	11.26		12.51	3 / 2			
reaction time	0.142	interval		1.02	0.98	0.96	0.96	0.95	0.96	0.99	1.00	1.03	1.25	PB		2.96	2.87	3.02
wind	1.2 m/s	velocity	5.39	8.33	8.67	8.85	8.85	8.95	8.85	8.59	8.50	8.25	8.40	7.99		8.61	8.89	8.44

McNeal, Brianna (USA) (1991)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10

FINAL - 2020 USA Olympic Trials (Eugene, OR) (TV Analysis) — *Henson (2021) - Athlete First: 2021 year end hurdle report*

date	20-Jun-21	time	2.42	3.43	4.42	5.38	6.34	7.32	8.29	9.26	10.27	11.28		12.51	2 / 2			
reaction time	0.152	interval		1.01	0.99	0.96	0.96	0.98	0.97	0.97	1.01	1.01	1.23			2.96	2.91	2.99
wind	0.8 m/s	velocity	5.37	8.42	8.59	8.85	8.85	8.67	8.76	8.76	8.42	8.42	8.54	7.99		8.61	8.76	8.53

Harrison, Kendra (Keni) (USA) (1992

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10

Semi-Final 2 - 2020 Olympic Games (Tokyo, JPN) (TV Analysis) — *Henson (2024) - Athlete First: 2021 year end hurdle report*

date	01-Aug-21	time	2.49	3.49	4.50	5.45	6.38	7.34	8.29	9.25	10.28	11.30		12.51	7 / 2			
reaction time	0.153	interval		1.00	1.01	0.95	0.93	0.96	0.95	0.96	1.03	1.02	1.21			2.96	2.84	3.01
wind	0.0 m/s	velocity	5.22	8.50	8.42	8.95	9.14	8.85	8.95	8.85	8.25	8.33	8.68	7.99		8.61	8.98	8.47

Visser, Nadine (NED) (1995)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10

FINAL - 2021 Weltklasse (Zürich, SUI) (TV Analysis) — *Henson (2021) - Athlete First: 2021 year end hurdle report*

date	09-Sep-21	time	2.50	3.52	4.48	5.44	6.40	7.36	8.32	9.30	10.30	11.34		12.51	4 / 2			
reaction time	0.141	interval		1.02	0.96	0.96	0.96	0.96	0.96	0.98	1.00	1.04	1.17	NR PB		2.94	2.88	3.02
wind	0.4 m/s	velocity	5.20	8.33	8.85	8.85	8.85	8.85	8.85	8.67	8.50	8.17	8.97	7.99		8.67	8.85	8.44

Tapper, Megan (JAM) (1994)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10

FINAL - 2022 Memorial van Damme (Brussels, BEL) (TV Analysis) — *Henson (2022) - Athlete First: 2022 year end hurdle report*

date	02-Sep-22	time	2.47	3.47	4.44	5.42	6.40	7.37	8.34	9.31	10.31	11.31		12.51	2 / 5			
reaction time	0.163	interval		1.00	0.97	0.98	0.98	0.97	0.97	0.97	1.00	1.00	1.20	PB		2.95	2.92	2.97
wind	0.1 m/s	velocity	5.26	8.50	8.76	8.67	8.67	8.76	8.76	8.76	8.50	8.50	8.75	7.99		8.64	8.73	8.59

Williams, Danielle (JAM) (1992)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10

Heat 3 - 2023 World Athletics Championships (Budapest, HUN) (TV Analysis) — *Henson (2023) - Athlete First: 2023 year end hurdle report*

date	22-Aug-23	time	2.50	3.47	4.44	5.41	6.37	7.34	8.30	9.28	10.28	11.32		12.51	3 / 3			
reaction time	0.116	interval		0.97	0.97	0.97	0.96	0.97	0.96	0.98	1.00	1.04	1.19			2.91	2.89	3.02
wind	0.1 m/s	velocity	5.20	8.76	8.76	8.76	8.85	8.76	8.85	8.67	8.50	8.17	8.82	7.99		8.76	8.82	8.44

Tapper, Megan (JAM) (1994)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10

Heat 5 - 2023 World Athletics Championships (Budapest, HUN) (TV Analysis) — *Henson (2023) - Athlete First: 2023 year end hurdle report*

date	22-Aug-23	time	2.58	3.58	4.56	5.53	6.50	7.45	8.42	9.38	10.36	11.41		12.51	3 / 2			

reaction time	0.168	interval		1.00	0.98	0.97	0.97	0.95	0.97	0.96	0.98	1.05	1.10			2.95	2.89	2.99
wind	0.4 m/s	velocity	5.04	8.50	8.67	8.76	8.76	8.95	8.76	8.85	8.67	8.10	9.55	7.99		8.64	8.82	8.53

Williams, Danielle (JAM) (1992)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2025 Prefontaine Classic (Eugene, OR) (TV Analysis)													*Henson (2025) - Athlete First: 2025 year end hurdle report*			
date 05-Jul-25 time	2.53	3.50	4.48	5.42	6.37	7.33	8.31	9.31	10.31	11.37		12.51	6 / 5			
reaction time 0.111 interval		0.97	0.98	0.94	0.95	0.96	0.98	1.00	1.00	1.06	1.14			2.89	2.89	3.06
wind 0.4 m/s velocity	5.14	8.76	8.67	9.04	8.95	8.85	8.67	8.50	8.50	8.02	9.21	7.99		8.82	8.82	8.33

Felicien, Perdita (CAN) (1980)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2004 Weltklasse (Zurich, SUI)													*Winckler (2009) - UK Athletics- National Coaching Conference*			
date 06-Aug-04 time	2.64	3.60	4.60	5.55	6.49	7.49	8.45	9.42	10.42	11.46		12.52	/ 1			
reaction time interval		0.96	1.00	0.95	0.94	1.00	0.96	0.97	1.00	1.04	1.06			2.91	2.90	3.01
wind 0.0 m/s velocity	4.92	8.85	8.50	8.95	9.04	8.50	8.85	8.76	8.50	8.17	9.91	7.99		8.76	8.79	8.47

Perry, Michelle (USA) (1979)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2006 IAAF World Athletic Final (Stuttgart, GER) *(TV Analysis)*													*Graubner (2008) - http://www.fgs.uni-halle.de*			
date 10-Sep-06 time	2.58	3.58	4.57	5.54	6.50	7.48	8.45	9.42	10.42	11.44		12.52	6 / 1			
reaction time 0.135 interval		1.00	0.99	0.97	0.96	0.98	0.97	0.97	1.00	1.02	1.08			2.96	2.91	2.99
wind 0.6 m/s velocity	5.04	8.50	8.59	8.76	8.85	8.67	8.76	8.76	8.50	8.33	9.72	7.99		8.61	8.76	8.53

Harrison, Kendra (Keni) (USA) (1992

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2017 Herculis Meeting International d'Athletisme (Monaco, MON) (TV Analysis)													*Henson (2020) - Athlete First: 2017 year end hurdle report*			
date 21-Jul-17 time	2.52	3.56	4.54	5.50	6.46	7.44	8.40	9.38	10.38	11.40		12.51	4 / 1			
reaction time 0.161 interval		1.04	0.98	0.96	0.96	0.98	0.96	0.98	1.00	1.02	1.11			2.98	2.90	3.00
wind -0.2 m/s velocity	5.16	8.17	8.67	8.85	8.85	8.67	8.85	8.67	8.50	8.33	9.46	7.99		8.56	8.79	8.50

Jones, Tia (USA) (2000)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2023 Athletissima (Lausanne, SUI)													*Omega Timing (2023) - diamond league race analysis*			
date 30-Jun-23 time	2.43	3.47	4.46	5.42	6.37	7.33	8.29	9.27	10.26	11.27		12.51	3 / 3			
reaction time 0.139 interval		1.04	0.99	0.96	0.95	0.96	0.96	0.98	0.99	1.01	1.24			2.99	2.87	2.98
wind -1.4 m/s velocity	5.35	8.17	8.59	8.85	8.95	8.85	8.85	8.67	8.59	8.42	8.47	7.99		8.53	8.89	8.56

Marshall, Tonea (USA) (1998)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2024 Seashore Doha Meeting (Doha, QAT) (TV Analysis)													*Henson (2024) - Athlete First: 2024 year end hurdle report*			
date 10-May-24 time	2.50	3.50	4.49	5.47	6.43	7.38	8.34	9.34	10.34	11.35		12.51	6 / 2			
reaction time 0.119 interval		1.00	0.99	0.98	0.96	0.95	0.96	1.00	1.00	1.01	1.16			2.97	2.87	3.01
wind 1.7 m/s velocity	5.20	8.50	8.59	8.67	8.85	8.95	8.85	8.50	8.50	8.42	9.05	7.99		8.59	8.89	8.47

Visser, Nadine (NED) (1995)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2025 Meeting de Paris (Paris, FRA)													*Omega Timing (2025) - diamond league race analysis*			
date 20-Jun-25 time	2.37	3.38	4.36	5.30	6.27	7.23	8.19	9.17	10.17	11.18		12.51	6 / 5			
reaction time 0.151 interval		1.01	0.98	0.94	0.97	0.96	0.96	0.98	1.00	1.01	1.33			2.93	2.89	2.99
wind 0.7 m/s velocity	5.49	8.42	8.67	9.04	8.76	8.85	8.85	8.67	8.50	8.42	7.89	7.99		8.70	8.82	8.53

Skrzyszowska, Pia (POL) (2001)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
Heat 5 - 2025 World Athletics Championships (Tokyo, JPN) (TV Analysis)													*Henson (2025) - Athlete First: 2025 year end hurdle report*			
date 14-Sep-25 time	2.58	3.60	4.57	5.54	6.49	7.46	8.41	9.38	10.39	11.39		12.51	6 / 2			
reaction time 0.164 interval		1.02	0.97	0.97	0.95	0.97	0.95	0.97	1.01	1.00	1.12			2.96	2.87	2.98
wind 0.1 m/s velocity	5.04	8.33	8.76	8.76	8.95	8.76	8.95	8.76	8.42	8.50	9.38	7.99		8.61	8.89	8.56

Nelvis, Sharika (USA) (1990)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2017 Herculis Meeting International d'Athletisme (Monaco, MON) (TV Analysis)													*Henson (2020) - Athlete First: 2017 year end hurdle report*			
date 21-Jul-17 time	2.50	3.50	4.48	5.46	6.42	7.38	8.36	9.34	10.34	11.38		12.52	7 / 2			
reaction time 0.146 interval		1.00	0.98	0.98	0.96	0.96	0.98	0.98	1.00	1.04	1.14			2.96	2.90	3.02
wind -0.2 m/s velocity	5.20	8.50	8.67	8.67	8.85	8.85	8.67	8.67	8.50	8.17	9.21	7.99		8.61	8.79	8.44

Nelvis, Sharika (USA) (1990)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2018 Shanghai Diamond League (Shanghai, CHN) (TV Analysis)													*Henson (2020) - Athlete First: 2018 year end hurdle report*			
date 12-May-18 time	2.46	3.44	4.40	5.38	6.34	7.30	8.28	9.26	10.28	11.28		12.52	6 / 2			
reaction time 0.145 interval		0.98	0.96	0.98	0.96	0.96	0.98	0.98	1.02	1.00	1.24			2.92	2.90	3.00
wind 0.9 m/s velocity	5.28	8.67	8.85	8.67	8.85	8.85	8.67	8.67	8.33	8.50	8.47	7.99		8.73	8.79	8.50

Harrison, Kendra (Keni) (USA) (1992

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2018 IAAF Continental Cup (Ostrava, CZE) (TV Analysis)													*Henson (2021) - Athlete First: 2018 year end hurdle report*			
date 08-Sep-18 time	2.44	3.46	4.44	5.40	6.36	7.34	8.30	9.28	10.26	11.28		12.52	3 / 2			
reaction time 0.174 interval		1.02	0.98	0.96	0.96	0.98	0.96	0.98	0.98	1.02	1.24			2.96	2.90	2.98
wind -0.1 m/s velocity	5.33	8.33	8.67	8.85	8.85	8.67	8.85	8.67	8.67	8.33	8.47	7.99		8.61	8.79	8.56

Harrison, Kendra (Keni) (USA) (1992

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2019 Bauhaus Athletics (Stockholm, SWE) (TV Analysis)													*Henson (2020) - Athlete First: 2019 year end hurdle report*			
date 30-May-19 time	2.52	3.54	4.52	5.48	6.46	7.44	8.42	9.40	10.38	11.38		12.52	5 / 1			
reaction time 0.137 interval		1.02	0.98	0.96	0.98	0.98	0.98	0.98	0.98	1.00	1.14			2.96	2.94	2.96

wind	1.3 m/s	velocity	5.16	8.33	8.67	8.85	8.67	8.67	8.67	8.67	8.67	8.50	9.21	7.99			8.61	8.67	8.61

Brissett, Chanel (USA) (1999)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2019 NCAA National Championships (Austin, TX) (TV Analysis)													*Henson (2020) - Athlete First: 2019 year end hurdle report*			
date 08-Jun-19 time	2.50	3.53	4.51	5.47	6.43	7.37	8.34	9.31	10.27	11.30		12.52	4 / 2			
reaction time 0.144 interval		1.03	0.98	0.96	0.96	0.94	0.97	0.97	0.96	1.03	1.22	PB		2.97	2.87	2.96
wind 0.6 m/s velocity	5.20	8.25	8.67	8.85	8.85	9.04	8.76	8.76	8.85	8.25	8.61	7.99		8.59	8.89	8.61

Williams, Danielle (JAM) (1992)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2019 Herculis Meeting International d'Athletisme (Monaco, MON) (TV Analysis)													*Henson (2020) - Athlete First: 2019 year end hurdle report*			
date 12-Jul-19 time	2.46	3.48	4.44	5.40	6.36	7.32	8.32	9.32	10.32	11.34		12.52	3 / 2			
reaction time 0.150 interval		1.02	0.96	0.96	0.96	0.96	1.00	1.00	1.00	1.02	1.18			2.94	2.92	3.02
wind 0.1 m/s velocity	5.28	8.33	8.85	8.85	8.85	8.85	8.50	8.50	8.50	8.33	8.90	7.99		8.67	8.73	8.44

Harrison, Kendra (Keni) (USA) (1992

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2020 Olympic Games (Tokyo, JPN) (TV Analysis)													*Henson (2021) - Athlete First: 2021 year end hurdle report*			
date 02-Aug-21 time	2.44	3.48	4.46	5.42	6.38	7.36	8.30	9.28	10.26	11.28		12.52	4 / 2			
reaction time 0.158 interval		1.04	0.98	0.96	0.96	0.98	0.94	0.98	0.98	1.02	1.24			2.98	2.88	2.98
wind -0.3 m/s velocity	5.33	8.17	8.67	8.85	8.85	8.67	9.04	8.67	8.67	8.33	8.47	7.99		8.56	8.85	8.56

Camacho-Quinn, Jasmine (PUR) (19

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2022 Puerto Rico International Athletics Classic (Ponce, PUR) (TV Analysis)													*Henson (2022) - Athlete First: 2022 year end hurdle report*			
date 12-May-22 time	2.65	3.67	4.63	5.58	6.52	7.48	8.42	9.37	10.36	11.34		12.52	5 / 2			
reaction time 0.367 interval		1.02	0.96	0.95	0.94	0.96	0.94	0.95	0.99	0.98	1.18			2.93	2.84	2.92
wind 0.3 m/s velocity	4.91	8.33	8.85	8.95	9.04	8.85	9.04	8.95	8.59	8.67	8.90	7.99		8.70	8.98	8.73

Camacho-Quinn, Jasmine (PUR) (19

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
Heat 2 - 2022 World Athletics Championships (Eugene, OR) (TV Analysis)													*Henson (2022) - Athlete First: 2022 year end hurdle report*			
date 23-Jul-22 time	2.52	3.56	4.53	5.50	6.46	7.40	8.36	9.34	10.32	11.32		12.52	7 / 1			
reaction time 0.185 interval		1.04	0.97	0.97	0.96	0.94	0.96	0.98	0.98	1.00	1.20			2.98	2.86	2.96
wind -0.4 m/s velocity	5.16	8.17	8.76	8.76	8.85	9.04	8.85	8.67	8.67	8.50	8.75	7.99		8.56	8.92	8.61

Tapper, Megan (JAM) (1994)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
Semi-Final 2 - 2022 World Athletics Championships (Eugene, OR) (TV Analysis)													*Henson (2022) - Athlete First: 2022 year end hurdle report*			
date 24-Jul-22 time	2.46	3.46	4.44	5.42	6.38	7.32	8.30	9.27	10.29	11.32		12.52	4 / 3			
reaction time 0.173 interval		1.00	0.98	0.98	0.96	0.94	0.98	0.97	1.02	1.03	1.20	PB		2.96	2.88	3.02
wind -0.1 m/s velocity	5.28	8.50	8.67	8.67	8.85	9.04	8.67	8.76	8.33	8.25	8.75	7.99		8.61	8.85	8.44

Johnson, Alaysha (USA) (1996)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2023 USATF Los Angeles Grand Prix (Westwood, CA) (TV Analysis)													*Henson (2023) - Athlete First: 2023 year end hurdle report*			
date 27-May-23 time	2.57	3.60	4.60	5.58	6.54	7.50	8.48	9.46	10.44	11.42		12.52	2 / 4			
reaction time 0.178 interval		1.03	1.00	0.98	0.96	0.96	0.98	0.98	0.98	0.98	1.10			3.01	2.90	2.94
wind -0.2 m/s velocity	5.06	8.25	8.50	8.67	8.85	8.85	8.67	8.67	8.67	8.67	9.55	7.99		8.47	8.79	8.67

Amusan, Tobi (NGR) (1997)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2023 Bauhaus Galan (Stockholm, SWE)													*Omega Timing (2023) - diamond league race analysis*			
date 02-Jul-23 time	2.44	3.48	4.46	5.42	6.38	7.34	8.32	9.30	10.29	11.28		12.52	4 / 1			
reaction time 0.145 interval		1.04	0.98	0.96	0.96	0.96	0.98	0.98	0.99	0.99	1.24			2.98	2.90	2.96
wind 0.9 m/s velocity	5.33	8.17	8.67	8.85	8.85	8.85	8.67	8.67	8.59	8.59	8.47	7.99		8.56	8.79	8.61

Charlton, Devynne (BAH) (1995)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2023 World Athletics Championships (Budapest, HUN)													*Kishima (2024) - race analysis of top domestic and overseas women's 100m hurdles in the 2023 season*			
date 24-Aug-23 time	2.51	3.53	4.52	5.51	6.48	7.44	8.41	9.41	10.41	11.43		12.52	6 / 4			
reaction time 0.149 interval		1.02	0.99	0.99	0.97	0.96	0.97	1.00	1.00	1.02	1.09			3.00	2.90	3.02
wind -0.2 m/s velocity	5.18	8.33	8.59	8.59	8.76	8.85	8.76	8.50	8.50	8.33	9.63	7.99		8.50	8.79	8.44

Samba-Mayela, Cyréna (FRA) (2000)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2024 Prefontaine Classic (Eugene, OR)													*Omega Timing (2024) - diamond league race analysis*			
date 25-May-24 time	2.44	3.46	4.45	5.41	6.36	7.33	8.30	9.29	10.28	11.30		12.52	8 / 1			
reaction time 0.132 interval		1.02	0.99	0.96	0.95	0.97	0.97	0.99	0.99	1.02	1.22	=NR =PB		2.97	2.89	3.00
wind -0.9 m/s velocity	5.33	8.33	8.59	8.85	8.95	8.76	8.76	8.59	8.59	8.33	8.61	7.99		8.59	8.82	8.50

Stark, Grace (USA) (2001)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
Heat 4 - 2024 USA Olympic Trials (Eugene, OR) (TV Analysis)													*Henson (2024) - Athlete First: 2024 year end hurdle report*			
date 28-Jun-24 time	2.55	3.55	4.52	5.49	6.49	7.48	8.46	9.45	10.44	11.43		12.52	8 / 2			
reaction time interval		1.00	0.97	0.97	1.00	0.99	0.98	0.99	0.99	0.99	1.09			2.94	2.97	2.97
wind 0.2 m/s velocity	5.10	8.50	8.76	8.76	8.50	8.59	8.67	8.59	8.59	8.59	9.63	7.99		8.67	8.59	8.59

Clemons, Christina (USA) (1990)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
Semi-Final 1 - 2024 USA Olympic Trials (Eugene, OR) (TV Analysis)													*Henson (2024) - Athlete First: 2024 year end hurdle report*			
date 29-Jun-24 time	2.54	3.57	4.55	5.52	6.48	7.45	8.41	9.38	10.38	11.39		12.52	6 / 1			
reaction time interval		1.03	0.98	0.97	0.96	0.97	0.96	0.97	1.00	1.01	1.13			2.98	2.89	2.98
wind 0.8 m/s velocity	5.12	8.25	8.67	8.76	8.85	8.76	8.85	8.76	8.50	8.42	9.29	7.99		8.56	8.82	8.56

Harrison, Kendra (Keni) (USA) (1992	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
Semi-Final 1 - 2024 USA Olympic Trials (Eugene, OR) (TV Analysis)													*Henson (2024) - Athlete First: 2024 year end hurdle report*			
date 29-Jun-24	time	2.57	3.62	4.61	5.56	6.51	7.47	8.42	9.41	10.38	11.38		12.52	7 / 2			
reaction time	interval		1.05	0.99	0.95	0.95	0.96	0.95	0.99	0.97	1.00	1.14			2.99	2.86	2.96
wind 0.8 m/s	velocity	5.06	8.10	8.59	8.95	8.95	8.85	8.95	8.59	8.76	8.50	9.21	7.99		8.53	8.92	8.61

Samba-Mayela, Cyréna (FRA) (2000)	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
Semi-Final 3 - 2024 Olympic Games (Paris, FRA)													*Paris 2024 Olympic Games - Results Book (2024)*			
date 09-Aug-24	time	2.42	3.44	4.44	5.41	6.38	7.33	8.29	9.26	10.24	11.23		12.52	6 / 4			
reaction time 0.147	interval		1.02	1.00	0.97	0.97	0.95	0.96	0.97	0.98	0.99	1.29			2.99	2.88	2.94
wind -0.7 m/s	velocity	5.37	8.33	8.50	8.76	8.76	8.95	8.85	8.76	8.67	8.59	8.14	7.99		8.53	8.85	8.67

Visser, Nadine (NED) (1995)	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
Heat B - 2024 Kamila Skolimowska Memorial (Chorzów, POL)													*Omega Timing (2024) - diamond league race analysis*			
date 25-Aug-24	time	2.46	3.45	4.41	5.37	6.31	7.28	8.25	9.21	10.21	11.24		12.52	4 / 3			
reaction time 0.153	interval		0.99	0.96	0.96	0.94	0.97	0.97	0.96	1.00	1.03	1.28			2.91	2.88	2.99
wind 0.6 m/s	velocity	5.28	8.59	8.85	8.85	9.04	8.76	8.76	8.85	8.50	8.25	8.20	7.99		8.76	8.85	8.53

Marshall, Tonea (USA) (1998)	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
Heat B - 2024 Kamila Skolimowska Memorial (Chorzów, POL)													*Omega Timing (2024) - diamond league race analysis*			
date 25-Aug-24	time	2.37	3.37	4.35	5.33	6.28	7.23	8.21	9.22	10.23	11.27		12.52	8 / 4			
reaction time 0.126	interval		1.00	0.98	0.98	0.95	0.95	0.98	1.01	1.01	1.04	1.25			2.96	2.88	3.06
wind 0.6 m/s	velocity	5.49	8.50	8.67	8.67	8.95	8.95	8.67	8.42	8.42	8.17	8.40	7.99		8.61	8.85	8.33

Harrison, Kendra (Keni) (USA) (1992	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2024 Kamila Skolimowska Memorial (Chorzów, POL)													*Omega Timing (2024) - diamond league race analysis*			
date 25-Aug-24	time	2.44	3.46	4.43	5.41	6.39	7.36	8.33	9.29	10.28	11.28		12.52	3 / 8			
reaction time 0.153	interval		1.02	0.97	0.98	0.98	0.97	0.97	0.96	0.99	1.00	1.24			2.97	2.92	2.95
wind -0.5 m/s	velocity	5.33	8.33	8.76	8.67	8.67	8.76	8.76	8.85	8.59	8.50	8.47	7.99		8.59	8.73	8.64

Visser, Nadine (NED) (1995)	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2024 Golden Gala • Pietro Mennea (Roma, ITA)													*Omega Timing (2024) - diamond league race analysis*			
date 30-Aug-24	time	2.44	3.46	4.43	5.40	6.36	7.33	8.30	9.29	10.28	11.28		12.52	3 / 3			
reaction time 0.145	interval		1.02	0.97	0.97	0.96	0.97	0.97	0.99	0.99	1.00	1.24			2.96	2.90	2.98
wind -0.4 m/s	velocity	5.33	8.33	8.76	8.76	8.85	8.76	8.76	8.59	8.59	8.50	8.47	7.99		8.61	8.79	8.56

Charlton, Devynne (BAH) (1995)	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2025 Weltklasse (Zürich, SUI) (TV Analysis)													*Henson (2025) - Athlete First: 2025 year end hurdle report*			
date 28-Aug-25	time	2.50	3.50	4.50	5.45	6.42	7.37	8.34	9.34	10.34	11.38		12.52	1 / 7			
reaction time 0.156	interval		1.00	1.00	0.95	0.97	0.95	0.97	1.00	1.00	1.04	1.14			2.95	2.89	3.04
wind -0.6 m/s	velocity	5.20	8.50	8.50	8.95	8.76	8.95	8.76	8.50	8.50	8.17	9.21	7.99		8.64	8.82	8.39

Russell, Masai (USA) (2000)	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2025 Athlos (Randalls Island, NY)													*Henson (2025) - Athlete First: 2025 year end hurdle report*			
date 10-Oct-25	time	2.57	3.57	4.57	5.54	6.52	7.46	8.44	9.43	10.40	11.42		12.52	6 / 1			
reaction time	interval		1.00	1.00	0.97	0.98	0.94	0.98	0.99	0.97	1.02	1.10			2.97	2.90	2.98
wind 2.3 m/s	velocity	5.06	8.50	8.50	8.76	8.67	9.04	8.67	8.59	8.76	8.33	9.55	7.99		8.59	8.79	8.56

Donkova, Yordanka (BUL) (1961)	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 1987 European Cup (Prague, TCH)													*Sušanka (1987) - hints on computer processing of biomechanical data*			
date 28-Jun-87	time	2.57	3.59	4.57	5.56	6.52	7.48	8.44	9.44	10.47	11.47		12.53	7 / 2			
reaction time	interval		1.02	0.98	0.99	0.96	0.96	0.96	1.00	1.03	1.00	1.06			2.99	2.88	3.03
wind -0.9m/s	velocity	5.06	8.33	8.67	8.59	8.85	8.85	8.85	8.50	8.25	8.50	9.91	7.98		8.53	8.85	8.42

Devers, Gail (USA) (1966)	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
Quarter-Final 3 - 1999 IAAF World Championships (Sevilla, ESP)													*Sanchez (1999) - Sevilla '99: análisis de la carreras con villas*			
date 26-Aug-99	time	2.51	3.51	4.50	5.47	6.46	7.42	8.40	9.39	10.38	11.40		12.53	4 / 1			
reaction time 0.145	interval		1.00	0.99	0.97	0.99	0.96	0.98	0.99	0.99	1.02	1.13			2.96	2.93	3.00
wind -0.6 m/s	velocity	5.18	8.50	8.59	8.76	8.59	8.85	8.67	8.59	8.59	8.33	9.29	7.98		8.61	8.70	8.50

Felicien, Perdita (CAN) (1980)	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2003 IAAF World Championships (Paris, FRA)													*Winckler (2009) - UK Athletics- National Coaching Conference*			
date 27-Aug-03	time	2.59	3.60	4.59	5.54	6.51	7.46	8.46	9.44	10.44	11.44		12.53	4 / 1			
reaction time 0.147	interval		1.01	0.99	0.95	0.97	0.95	1.00	0.98	1.00	1.00	1.09	NR		2.95	2.92	2.98
wind -0.2 m/s	velocity	5.02	8.42	8.59	8.95	8.76	8.95	8.50	8.67	8.50	8.50	9.63	7.98		8.64	8.73	8.56

Pearson, Sally (AUS) (1986)	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
Heat 2 - 2011 IAAF World Championships (Daegu, KOR)													*KSSB (2011) - biomechanical analysis of women's 100m hurdle*			
date 02-Sep-11	time	2.52	3.51	4.50	5.47	6.44	7.42	8.38	9.38	10.38	11.40		12.53	2 / 1			
reaction time 0.141	interval		0.99	0.99	0.97	0.97	0.98	0.96	1.00	1.00	1.02	1.13			2.95	2.91	3.02
wind -0.6 m/s	velocity	5.16	8.59	8.59	8.76	8.76	8.67	8.85	8.50	8.50	8.33	9.29	7.98		8.64	8.76	8.44

Rollins, Brianna (USA) (1991)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2016 Prefontaine Classic (Eugene, OR) (TV Analysis)													*Henson (2020) - Athlete First: 2016 year end hurdle report*			
date 28-May-16 time	2.44	3.44	4.38	5.34	6.30	7.30	8.30	9.28	10.30	11.32		12.53	3 / 2			
reaction time interval		1.00	0.94	0.96	0.96	1.00	1.00	0.98	1.02	1.02	1.21			2.90	2.96	3.02
wind 0.7 m/s velocity	5.33	8.50	9.04	8.85	8.85	8.50	8.50	8.67	8.33	8.33	8.68	7.98		8.79	8.61	8.44

Nelvis, Sharika (USA) (1990)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2017 Athletissima (Lausanne, SUI) (TV Analysis)													*Henson (2020) - Athlete First: 2017 year end hurdle report*			
date 06-Jul-17 time	2.46	3.46	4.44	5.41	6.37	7.33	8.30	9.30	10.30	11.30		12.53	6 / 1			
reaction time 0.129 interval 7 Steps		1.00	0.98	0.97	0.96	0.96	0.97	1.00	1.00	1.00	1.23			2.95	2.89	3.00
wind -0.1 m/s velocity	5.28	8.50	8.67	8.76	8.85	8.85	8.76	8.50	8.50	8.50	8.54	7.98		8.64	8.82	8.50

Pearson, Sally (AUS) (1986)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
Semi-Final 1 - 2017 IAAF World Championships (London, GBR)													*Pollitt (2018) - biomechanical report for the IAAF World Champs - London 2017 - Women's 100m Hurdles*			
date 11-Aug-17 time	2.39	3.43	4.42	5.40	6.37	7.31	8.28	9.27	10.27	11.29		12.53	6 / 1			
reaction time 0.119 interval		1.04	0.99	0.98	0.97	0.94	0.97	0.99	1.00	1.02	1.24			3.01	2.88	3.01
wind 0.5 m/s velocity	5.44	8.17	8.59	8.67	8.76	9.04	8.76	8.59	8.50	8.33	8.47	7.98		8.47	8.85	8.47

Harrison, Kendra (Keni) (USA) (1992

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2018 Doha Diamond League (Doha, QAT) (TV Analysis)													*Henson (2020) - Athlete First: 2018 year end hurdle report*			
date 04-May-18 time	2.48	3.50	4.50	5.48	6.44	7.40	8.36	9.34	10.32	11.32		12.53	5 / 1			
reaction time 0.154 interval		1.02	1.00	0.98	0.96	0.96	0.96	0.98	0.98	1.00	1.21			3.00	2.88	2.96
wind 0.5 m/s velocity	5.24	8.33	8.50	8.67	8.85	8.85	8.85	8.67	8.67	8.50	8.68	7.98		8.50	8.85	8.61

Sember, Cindy (GBR) (1994)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2021 USATF Golden Games (Walnut, CA) (TV Analysis)													*Henson (2021) - Athlete First: 2021 Sydney McLaughlin 400m hurdles world record season*			
date 09-May-21 time	2.53	3.54	4.53	5.50	6.47	7.43	8.39	9.38	10.37	11.37		12.53	3 / 2			
reaction time 0.173 interval		1.01	0.99	0.97	0.97	0.96	0.96	0.99	0.99	1.00	1.16	PB		2.97	2.89	2.98
wind 2.0 m/s velocity	5.14	8.42	8.59	8.76	8.76	8.85	8.85	8.59	8.59	8.50	9.05	7.98		8.59	8.82	8.56

Clemons, Christina (USA) (1990)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2020 USA Olympic Trials (Eugene, OR) (TV Analysis)													*Henson (2021) - Athlete First: 2021 year end hurdle report*			
date 20-Jun-21 time	2.44	3.44	4.45	5.42	6.37	7.34	8.30	9.27	10.29	11.31		12.53	6 / 3			
reaction time 0.139 interval		1.00	1.01	0.97	0.95	0.97	0.96	0.97	1.02	1.02	1.22			2.98	2.88	3.01
wind 0.8 m/s velocity	5.33	8.50	8.42	8.76	8.95	8.76	8.85	8.76	8.33	8.33	8.61	7.98		8.56	8.85	8.47

Cunningham, Gabriele (USA) (1998)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2020 USA Olympic Trials (Eugene, OR) (TV Analysis)													*Henson (2021) - Athlete First: 2021 year end hurdle report*			
date 20-Jun-21 time	2.45	3.46	4.44	5.40	6.37	7.34	8.30	9.28	10.29	11.30		12.53	8 / 4			
reaction time 0.153 interval		1.01	0.98	0.96	0.97	0.97	0.96	0.98	1.01	1.01	1.23	PB		2.95	2.90	3.00
wind 0.8 m/s velocity	5.31	8.42	8.67	8.85	8.76	8.76	8.85	8.67	8.42	8.42	8.54	7.98		8.64	8.79	8.50

Tapper, Megan (JAM) (1994)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
Heat 5 - 2020 Olympic Games (Tokyo, JPN) (TV Analysis)													*Henson (2024) - Athlete First: 2021 year end hurdle report*			
date 31-Jul-21 time	2.56	3.57	4.54	5.50	6.47	7.43	8.39	9.37	10.37	11.37		12.53	5 / 2			
reaction time 0.163 interval		1.01	0.97	0.96	0.97	0.96	0.96	0.98	1.00	1.00	1.16	PB		2.94	2.89	2.98
wind 0.3 m/s velocity	5.08	8.42	8.76	8.85	8.76	8.85	8.85	8.67	8.50	8.50	9.05	7.98		8.67	8.82	8.56

Jones, Tia (USA) (2000)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2022 New York Grand Prix (New York, NY) (TV Analysis)													*Henson (2022) - Athlete First: 2022 year end hurdle report*			
date 12-Jun-22 time	2.53	3.53	4.53	5.50	6.47	7.43	8.40	9.35	10.33	11.35		12.53	6 / 2			
reaction time 0.161 interval		1.00	1.00	0.97	0.97	0.96	0.97	0.95	0.98	1.02	1.18	PB		2.97	2.90	2.95
wind 2.0 m/s velocity	5.14	8.50	8.50	8.76	8.76	8.85	8.76	8.95	8.67	8.33	8.90	7.98		8.59	8.79	8.64

Ali, Nia (USA) (1988)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2022 Bauhaus Galan (Stockholm, SWE) (TV Analysis)													*Henson (2022) - Athlete First: 2022 year end hurdle report*			
date 30-Jun-22 time	2.48	3.50	4.47	5.43	6.43	7.40	8.37	9.33	10.34	11.34		12.53	6 / 3			
reaction time 0.160 interval		1.02	0.97	0.96	1.00	0.97	0.97	0.96	1.01	1.00	1.19			2.95	2.94	2.97
wind -0.5 m/s velocity	5.24	8.33	8.76	8.85	8.50	8.76	8.76	8.85	8.42	8.50	8.82	7.98		8.64	8.67	8.59

Charlton, Devynne (BAH) (1995)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2022 World Athletics Championships (Eugene, OR)													*Aoki (2023) - domestic & foreign first-class women's 100m hurdles in the 2022 season*			
date 24-Jul-22 time	2.52	3.51	4.47	5.41	6.35	7.35	8.34	9.34	10.37	11.39		12.53	8 / 7			
reaction time 0.129 interval		0.99	0.96	0.94	0.94	1.00	0.99	1.00	1.03	1.02	1.14			2.89	2.93	3.05
wind 2.5 m/s velocity	5.16	8.59	8.85	9.04	9.04	8.50	8.59	8.50	8.25	8.33	9.21	7.98		8.82	8.70	8.36

Skrzyszowska, Pia (POL) (2001)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2022 European Athletics Championships (Munich, GER) (TV Analysis)													*Henson (2022) - Athlete First: 2022 year end hurdle report*			
date 21-Aug-22 time	2.52	3.52	4.52	5.48	6.45	7.41	8.39	9.35	10.33	11.33		12.53	6 / 1			
reaction time 0.134 interval		1.00	1.00	0.96	0.97	0.96	0.98	0.96	0.98	1.00	1.20			2.96	2.91	2.94
wind -0.1 m/s velocity	5.16	8.50	8.50	8.85	8.76	8.85	8.67	8.85	8.67	8.50	8.75	7.98		8.61	8.76	8.67

Skrzyszowska, Pia (POL) (2001)

H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10

FINAL - 2024 Seashore Doha Meeting (Doha, QAT) (TV Analysis) *Henson (2024) - Athlete First: 2024 year end hurdle report*

date	10-May-24	time	2.57	3.57	4.58	5.55	6.51	7.47	8.44	9.41	10.41	11.41		12.53	3 / 3			
reaction time	0.124	interval		1.00	1.01	0.97	0.96	0.96	0.97	0.97	1.00	1.00	1.12			2.98	2.89	2.97
wind	1.7 m/s	velocity	5.06	8.50	8.42	8.76	8.85	8.85	8.76	8.76	8.50	8.50	9.38	7.98		8.56	8.82	8.59

Williams, Danielle (JAM) (1992)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10

FINAL - 2024 Jamaican National Senior Championships (Kingston, JAM) (TV Analysis) *Henson (2024) - Athlete First: 2024 year end hurdle report*

date	28-Jun-24	time	2.52	3.53	4.50	5.50	6.47	7.44	8.42	9.42	10.42	11.44		12.53	4 / 2			
reaction time	0.168	interval		1.01	0.97	1.00	0.97	0.97	0.98	1.00	1.00	1.02	1.09			2.98	2.92	3.02
wind	0.1 m/s	velocity	5.16	8.42	8.76	8.50	8.76	8.76	8.67	8.50	8.50	8.33	9.63	7.98		8.56	8.73	8.44

Russell, Masai (USA) (2000)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10

Heat 3 - 2024 Olympic Games (Paris, FRA) *Paris 2024 Olympic Games - Results Book (2024)*

date	07-Aug-24	time	2.46	3.51	4.51	5.48	6.44	7.40	8.37	9.34	10.32	11.31		12.53	6 / 1			
reaction time	0.151	interval		1.05	1.00	0.97	0.96	0.96	0.97	0.97	0.98	0.99	1.22			3.02	2.89	2.94
wind	0.8 m/s	velocity	5.28	8.10	8.50	8.76	8.85	8.85	8.76	8.76	8.67	8.59	8.61	7.98		8.44	8.82	8.67

Visser, Nadine (NED) (1995)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10

Heat 3 - 2024 Olympic Games (Paris, FRA) *Paris 2024 Olympic Games - Results Book (2024)*

date	07-Aug-24	time	2.43	3.46	4.45	5.41	6.36	7.31	8.28	9.26	10.26	11.28		12.53	9 / 1			
reaction time	0.148	interval		1.03	0.99	0.96	0.95	0.95	0.97	0.98	1.00	1.02	1.25			2.98	2.87	3.00
wind	0.8 m/s	velocity	5.35	8.25	8.59	8.85	8.95	8.95	8.76	8.67	8.50	8.33	8.40	7.98		8.56	8.89	8.50

Williams, Danielle (JAM) (1992)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10

FINAL - 2024 Athletissima (Lausanne, SUI) *Omega Timing (2024) - diamond league race analysis*

date	22-Aug-24	time	2.42	3.45	4.44	5.40	6.36	7.32	8.31	9.31	10.30	11.31		12.53	1 / 5			
reaction time	0.138	interval		1.03	0.99	0.96	0.96	0.96	0.99	1.00	0.99	1.01	1.22			2.98	2.91	3.00
wind	-0.9 m/s	velocity	5.37	8.25	8.59	8.85	8.85	8.85	8.59	8.50	8.59	8.42	8.61	7.98		8.56	8.76	8.50

Williams, Danielle (JAM) (1992)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10

FINAL - 2025 Xiamen Diamond League (Xiamen, CHN) *Omega Timing (2025) - diamond league race analysis*

date	26-Apr-25	time	2.47	3.50	4.48	5.46	6.42	7.38	8.35	9.33	10.31	11.31		12.53	3 / 1			
reaction time	0.123	interval		1.03	0.98	0.98	0.96	0.96	0.97	0.98	0.98	1.00	1.22			2.99	2.89	2.96
wind	-0.2 m/s	velocity	5.26	8.25	8.67	8.67	8.85	8.85	8.76	8.67	8.67	8.50	8.61	7.98		8.53	8.82	8.61

Charlton, Devynne (BAH) (1995)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10

FINAL - 2025 Meeting de Paris (Paris, FRA) *Omega Timing (2025) - diamond league race analysis*

date	20-Jun-25	time	2.34	3.36	4.33	5.31	6.26	7.23	8.20	9.19	10.20	11.21		12.53	2 / 6			
reaction time	0.152	interval		1.02	0.97	0.98	0.95	0.97	0.97	0.99	1.01	1.01	1.32			2.97	2.89	3.01
wind	0.7 m/s	velocity	5.56	8.33	8.76	8.67	8.95	8.76	8.76	8.59	8.42	8.42	7.95	7.98		8.59	8.82	8.47

Russell, Masai (USA) (2000)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10

FINAL - 2025 Athletissima (Laussanne, SUI) *Omega Timing (2025) - diamond league race analysis*

date	20-Aug-25	time	2.45	3.49	4.50	5.49	6.45	7.42	8.38	9.35	10.33	11.32		12.53	5 / 2			
reaction time	0.174	interval		1.04	1.01	0.99	0.96	0.97	0.96	0.97	0.98	0.99	1.21			3.04	2.89	2.94
wind	-0.5 m/s	velocity	5.31	8.17	8.42	8.59	8.85	8.76	8.85	8.76	8.67	8.59	8.68	7.98		8.39	8.82	8.67

Amusan, Tobi (NGR) (1997)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10

Heat 6 - 2025 World Athletics Championships (Tokyo, JPN) (TV Analysis) *Henson (2025) - Athlete First: 2025 year end hurdle report*

date	14-Sep-25	time	2.57	3.62	4.58	5.54	6.49	7.48	8.44	9.41	10.40	11.41		12.53	7 / 1			
reaction time	0.184	interval		1.05	0.96	0.96	0.95	0.99	0.96	0.97	0.99	1.01	1.12			2.97	2.90	2.97
wind	0.0 m/s	velocity	5.06	8.10	8.85	8.85	8.95	8.59	8.85	8.76	8.59	8.42	9.38	7.98		8.59	8.79	8.59

Skrzyszowska, Pia (POL) (2001)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10

Semi-Final 2 - 2025 World Athletics Championships (Tokyo, JPN) (TV Analysis) *Henson (2025) - Athlete First: 2025 year end hurdle report*

date	15-Sep-25	time	2.58	3.57	4.54	5.50	6.46	7.41	8.37	9.34	10.34	11.37		12.53	6 / 3			
reaction time	0.181	interval		0.99	0.97	0.96	0.96	0.95	0.96	0.97	1.00	1.03	1.16			2.92	2.87	3.00
wind	-0.2 m/s	velocity	5.04	8.59	8.76	8.85	8.85	8.95	8.85	8.76	8.50	8.25	9.05	7.98		8.73	8.89	8.50

Williams, Danielle (JAM) (1992)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10

FINAL - 2025 World Athletics Championships (Tokyo, JPN) (TV Analysis) *Henson (2025) - Athlete First: 2025 year end hurdle report*

date	15-Sep-25	time	2.57	3.57	4.62	5.64	6.60	7.54	8.50	9.47	10.44	11.42		12.53	4 / 7			
reaction time	0.153	interval		1.00	1.05	1.02	0.96	0.94	0.96	0.97	0.97	0.98	1.11			3.07	2.86	2.92
wind	-0.1 m/s	velocity	5.06	8.50	8.10	8.33	8.85	9.04	8.85	8.76	8.76	8.67	9.46	7.98		8.31	8.92	8.73

Kallur, Susanna (SWE) (1981)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10

FINAL - 2008 ISTAF (Berlin, GER) *(TV Analysis)* *Graubner (2008) - http://www.fgs.uni-halle.de*

date	01-Jun-08	time	2.58	3.57	4.55	5.52	6.49	7.46	8.42	9.40	10.41	11.44		12.54	4 / 2			
reaction time	0.203	interval		0.99	0.98	0.97	0.97	0.97	0.96	0.98	1.01	1.03	1.10			2.94	2.90	3.02
wind	0.8 m/s	velocity	5.04	8.59	8.67	8.76	8.76	8.76	8.85	8.67	8.42	8.25	9.55	7.97		8.67	8.79	8.44

Harper, Dawn (USA) (1984)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10

FINAL - 2008 Olympic Games (Beijing, CHN) *Tsiokanos (2017) - race pattern of women's 100m hurdles: time analysis of olympic hurdle performance*

date	19-Aug-08	time	2.55	3.59	4.53	5.51	6.50	7.46	8.45	9.44	10.43	11.44		12.54	6 / 1			
reaction time	0.193	interval		1.04	0.94	0.98	0.99	0.96	0.99	0.99	0.99	1.01	1.10	PB		2.96	2.94	2.99
wind	0.1 m/s	velocity	5.10	8.17	9.04	8.67	8.59	8.85	8.59	8.59	8.59	8.42	9.55	7.97		8.61	8.67	8.53

Onyia, Josephine (ESP) (1986)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10

FINAL - 2008 IAAF World Athletic Final (Stuttgart, GER) — *Graubner (2009) - http://www.fgs.uni-halle.de*

date	13-Sep-08	time	2.55	3.59	4.58	5.54	6.50	7.47	8.45	9.44	10.43	11.46		12.54	6 / ~~1~~			
reaction time	0.154	interval		1.04	0.99	0.96	0.96	0.97	0.98	0.99	0.99	1.03	1.08	DV		2.99	2.91	3.01
wind	0.3 m/s	velocity	5.10	8.17	8.59	8.85	8.85	8.76	8.67	8.59	8.59	8.25	9.72	7.97		8.53	8.76	8.47

Felicien, Perdita (CAN) (1980)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10

Heat 1 - 2009 DN Gala (Stockholm, SWE) — *Winckler (2009) - UK Athletics- National Coaching Conference*

date	31-Jul-09	time	2.45	3.43	4.39	5.34	6.36	7.34	8.26	9.18	10.18	11.22		12.54	/ 1			
reaction time		interval		0.98	0.96	0.95	1.02	0.98	0.92	0.92	1.00	1.04	1.32			2.89	2.92	2.96
wind	1.8 m/s	velocity	5.31	8.67	8.85	8.95	8.33	8.67	9.24	9.24	8.50	8.17	7.95	7.97		8.82	8.73	8.61

Foster-Hylton, Brigette (JAM) (1974)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10

Semi-Final 2 - 2009 IAAF World Championships (Berlin, GER) — *Graubner (2009) - biomechanical analyses at the 12th IAAF world championships*

date	19-Aug-09	time	2.58	3.60	4.59	5.56	6.52	7.48	8.44	9.44	10.44	11.46		12.54	5 / 1			
reaction time	0.108	interval		1.02	0.99	0.97	0.96	0.96	0.96	1.00	1.00	1.02	1.08			2.98	2.88	3.02
wind	0.1 m/s	velocity	5.04	8.33	8.59	8.76	8.85	8.85	8.85	8.50	8.50	8.33	9.72	7.97		8.56	8.85	8.44

Lopes-Schliep, Priscilla (CAN) (1982)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10

FINAL - 2009 IAAF World Championships (Berlin, GER) — *Graubner (2009) - biomechanical analyses at the 12th IAAF world championships*

date	19-Aug-09	time	2.56	3.58	4.58	5.57	6.54	7.50	8.47	9.46	10.44	11.46		12.54	6 / 2			
reaction time	0.128	interval		1.02	1.00	0.99	0.97	0.96	0.97	0.99	0.98	1.02	1.08			3.01	2.90	2.99
wind	0.2 m/s	velocity	5.08	8.33	8.50	8.59	8.76	8.85	8.76	8.59	8.67	8.33	9.72	7.97		8.47	8.79	8.53

Ennis, Jessica (GBR) (1986)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10

Heptathlon - Heat 5 - 2012 Olympic Games (London, GBR) — *Hollman (2012) - uka 2012 olympic games report: combined events*

date	03-Aug-12	time	2.66	3.68	4.64	5.62	6.60	7.58	8.54	9.52	10.52	11.54		12.54	8 / 1			
reaction time	0.180	interval		1.02	0.96	0.98	0.98	0.98	0.96	0.98	1.00	1.02	1.00	NR		2.96	2.92	3.00
wind	1.3 m/s	velocity	4.89	8.33	8.85	8.67	8.67	8.67	8.85	8.67	8.50	8.33	10.50	7.97		8.61	8.73	8.50

Cockrell, Anna (USA) (1997)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10

Semi Final 2 - 2021 NCAA Championships (Eugene, OR) (TV Analysis) — *Henson (2021) - Athlete First: 2021 year end hurdle report*

date	10-Jun-21	time	2.53	3.53	4.50	5.47	6.43	7.40	8.37	9.33	10.33	11.37		12.54	6 / 2			
reaction time	0.138	interval		1.00	0.97	0.97	0.96	0.97	0.97	0.96	1.00	1.04	1.17	PB		2.94	2.90	3.00
wind	-0.5 m/s	velocity	5.14	8.50	8.76	8.76	8.85	8.76	8.76	8.85	8.50	8.17	8.97	7.97		8.67	8.79	8.50

Amusan, Tobi (NGR) (1997)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10

FINAL - 2022 Nigerian National Championships (Benin City, NGR) (TV Analysis) — *Henson (2022) - Athlete First: 2022 Tobi Amusan 100m hurdles world record season*

date	25-Jun-22	time	2.52	3.53	4.52	5.49	6.45	7.42	8.39	9.36	10.36	11.36		12.54	4 / 1			
reaction time		interval		1.01	0.99	0.97	0.96	0.97	0.97	0.97	1.00	1.00	1.18			2.97	2.90	2.97
wind	-0.4 m/s	velocity	5.16	8.42	8.59	8.76	8.85	8.76	8.76	8.76	8.50	8.50	8.90	7.97		8.59	8.79	8.59

Williams, Danielle (JAM) (1992)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10

FINAL - 2023 Weltklasse (Zürich, SUI) — *Omega Timing (2023) - diamond league race analysis*

date	31-Aug-23	time	2.37	3.40	4.38	5.35	6.32	7.29	8.27	9.27	10.28	11.30		12.54	3 / 1			
reaction time	0.122	interval		1.03	0.98	0.97	0.97	0.97	0.98	1.00	1.01	1.02	1.24			2.98	2.92	3.03
wind	-0.2 m/s	velocity	5.49	8.25	8.67	8.76	8.76	8.76	8.67	8.50	8.42	8.33	8.47	7.97		8.56	8.73	8.42

Hughes, Amber (USA) (1994)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10

FINAL - 2024 Seashore Doha Meeting (Doha, QAT) (TV Analysis) — *Henson (2024) - Athlete First: 2024 year end hurdle report*

date	10-May-24	time	2.58	3.60	4.58	5.55	6.52	7.47	8.44	9.41	10.40	11.41		12.54	5 / 4			
reaction time	0.150	interval		1.02	0.98	0.97	0.97	0.95	0.97	0.97	0.99	1.01	1.13	PB		2.97	2.89	2.97
wind	1.7 m/s	velocity	5.04	8.33	8.67	8.76	8.76	8.95	8.76	8.76	8.59	8.42	9.29	7.97		8.59	8.82	8.59

Camacho-Quinn, Jasmine (PUR) (19

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10

FINAL - 2024 Prefontaine Classic (Eugene, OR) — *Omega Timing (2024) - diamond league race analysis*

date	25-May-24	time	2.47	3.53	4.51	5.49	6.44	7.40	8.36	9.34	10.32	11.32		12.54	6 / 2			
reaction time	0.148	interval		1.06	0.98	0.98	0.95	0.96	0.96	0.98	0.98	1.00	1.22			3.02	2.87	2.96
wind	-0.9 m/s	velocity	5.26	8.02	8.67	8.67	8.95	8.85	8.85	8.67	8.67	8.50	8.61	7.97		8.44	8.89	8.61

Visser, Nadine (NED) (1995)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10

FINAL - 2024 Weltklasse (Zürich, SUI) — *Omega Timing (2024) - diamond league race analysis*

date	05-Sep-24	time	2.45	3.49	4.46	5.42	6.38	7.33	8.29	9.27	10.26	11.29		12.54	3 / 5			
reaction time	0.140	interval		1.04	0.97	0.96	0.96	0.95	0.96	0.98	0.99	1.03	1.25			2.97	2.87	3.00
wind	0.8 m/s	velocity	5.31	8.17	8.76	8.85	8.85	8.95	8.85	8.67	8.59	8.25	8.40	7.97		8.59	8.89	8.50

Visser, Nadine (NED) (1995)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10

FINAL - 2024 Memorial van damme (Brussels, BEL) — *Omega Timing (2024) - diamond league race analysis*

date	14-Sep-24	time	2.57	3.56	4.54	5.51	6.46	7.42	8.39	9.37	10.37	11.41		12.54	2 / 2			

reaction time	0.150	interval		0.99	0.98	0.97	0.95	0.96	0.97	0.98	1.00	1.04	1.13			2.94	2.88	3.02
wind	0.4 m/s	velocity	5.06	8.59	8.67	8.76	8.95	8.85	8.76	8.67	8.50	8.17	9.29	7.97		8.67	8.85	8.44

Kambundji, Ditaji (SUI) (2002)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2025 Athletissima (Laussanne, SUI)													*Omega Timing (2025) - diamond league race analysis*			
date 20-Aug-25	time	2.41	3.43	4.43	5.40	6.36	7.33	8.31	9.29	10.29	11.30		12.54	4 / 3			
reaction time 0.145	interval		1.02	1.00	0.97	0.96	0.97	0.98	0.98	1.00	1.01	1.24			2.99	2.91	2.99
wind -0.5 m/s	velocity	5.39	8.33	8.50	8.76	8.85	8.76	8.67	8.67	8.50	8.42	8.47	7.97		8.53	8.76	8.53

Kałek, Lucyna (POL) (1956)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 1982 ASV Weltklasse (Köln, FRG)													*Ballreich (1986) - biomechanik der sprtarten- Band 1- biomechanik der leichtathletik*			
date 22-Aug-82	time	2.60	3.62	4.59	5.55	6.52	7.49	8.45	9.44	10.42	11.44		12.55	/ 1			
reaction time	interval		1.02	0.97	0.96	0.97	0.97	0.96	0.99	0.98	1.02	1.11			2.95	2.90	2.99
wind 0.2 m/s	velocity	5.00	8.33	8.76	8.85	8.76	8.76	8.85	8.59	8.67	8.33	9.46	7.97		8.64	8.79	8.53

Narozhilenko, Ludmila (URS) (1964)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 1991 European Cup (Frankfurt, GER)													*Graubner (2008) - http://www.fgs.uni-halle.de*			
date 30-Jun-91	time	2.63	3.64	4.63	5.61	6.59	7.55	8.53	9.51	10.49	11.48		12.55	/ 1			
reaction time	interval		1.01	0.99	0.98	0.98	0.96	0.98	0.98	0.98	0.99	1.07			2.98	2.92	2.95
wind -2.1 m/s	velocity	4.94	8.42	8.59	8.67	8.67	8.85	8.67	8.67	8.67	8.59	9.81	7.97		8.56	8.73	8.64

Perry, Michelle (USA) (1979)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
Semi-Final 2 - 2007 IAAF World Championships (Osaka, JPN)													*Shibayama (2008) - analysis of racing patterns in the men's 110m & women's 100m sprint hurdles*			
date 28-Aug-07	time	2.57	3.57	4.57	5.54	6.52	7.50	8.48	9.46	10.44	11.47		12.55	5 / 1			
reaction time 0.137	interval		1.00	1.00	0.97	0.98	0.98	0.98	0.98	0.98	1.03	1.08			2.97	2.94	2.99
wind -0.1 m/s	velocity	5.06	8.50	8.50	8.76	8.67	8.67	8.67	8.67	8.67	8.25	9.72	7.97		8.59	8.67	8.53

Crawford, Virginia (Ginnie) (USA) (1

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2007 IAAF World Championships (Osaka, JPN)													*Shibayama (2008) - analysis of racing patterns in the men's 110m & women's 100m sprint hurdles*			
date 29-Aug-07	time	2.55	3.57	4.55	5.52	6.47	7.44	8.41	9.39	10.37	11.39		12.55	9 / 5			
reaction time 0.120	interval		1.02	0.98	0.97	0.95	0.97	0.97	0.98	0.98	1.02	1.16			2.97	2.89	2.98
wind -0.1 m/s	velocity	5.10	8.33	8.67	8.76	8.95	8.76	8.76	8.67	8.67	8.33	9.05	7.97		8.59	8.82	8.56

Ennis-London, Delloreen (JAM) (19

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2009 IAAF World Championships (Berlin, GER)													*Graubner (2009) - biomechanical analyses at the 12th IAAF world championships*			
date 19-Aug-09	time	2.60	3.60	4.58	5.54	6.50	7.47	8.44	9.43	10.44	11.46		12.55	8 / 3			
reaction time 0.142	interval		1.00	0.98	0.96	0.96	0.97	0.97	0.99	1.01	1.02	1.09			2.94	2.90	3.02
wind 0.2 m/s	velocity	5.00	8.50	8.67	8.85	8.85	8.76	8.76	8.59	8.42	8.33	9.63	7.97		8.67	8.79	8.44

Porter, Tiffany (GBR) (1987)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2013 IAAF World Championships (Moscow, RUS) (TV Analysis)													*Henson (2021) - Athlete First: major championships report*			
date 17-Aug-13	time	2.46	3.48	4.46	5.42	6.38	7.34	8.30	9.30	10.30	11.32		12.55	4 / 3			
reaction time 0.149	interval		1.02	0.98	0.96	0.96	0.96	0.96	1.00	1.00	1.02	1.23			2.96	2.88	3.02
wind -0.6 m/s	velocity	5.28	8.33	8.67	8.85	8.85	8.85	8.85	8.50	8.50	8.33	8.54	7.97		8.61	8.85	8.44

Stowers, Jasmin (USA) (1991)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2016 Prefontaine Classic (Eugene, OR) (TV Analysis)													*Henson (2020) - Athlete First: 2016 year end hurdle report*			
date 28-May-16	time	2.54	3.54	4.50	5.46	6.42	7.38	8.34	9.34	10.32	11.32		12.55	7 / 3			
reaction time	interval		1.00	0.96	0.96	0.96	0.96	0.96	1.00	0.98	1.00	1.23			2.92	2.88	2.98
wind 0.7 m/s	velocity	5.12	8.50	8.85	8.85	8.85	8.85	8.85	8.50	8.67	8.50	8.54	7.97		8.73	8.85	8.56

Ali, Nia (USA) (1988)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2016 USA Olympic Trials (Eugene, OR) (TV Analysis)													*Henson (2020) - Athlete First: 2016 year end hurdle report*			
date 08-Jul-16	time	2.46	3.47	4.47	5.44	6.41	7.37	8.34	9.31	10.31	11.33		12.55	6 / 3			
reaction time 0.167	interval		1.01	1.00	0.97	0.97	0.96	0.97	0.97	1.00	1.02	1.22			2.98	2.90	2.99
wind 1.2 m/s	velocity	5.28	8.42	8.50	8.76	8.76	8.85	8.76	8.76	8.50	8.33	8.61	7.97		8.56	8.79	8.53

Pearson, Sally (AUS) (1986)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2017 Weltklasse (Zürich, SUI) (TV Analysis)													*Henson (2020) - Athlete First: 2017 year end hurdle report*			
date 24-Aug-17	time	2.48	3.50	4.48	5.46	6.44	7.40	8.38	9.36	10.36	11.38		12.55	6 / 1			
reaction time 0.117	interval		1.02	0.98	0.98	0.98	0.96	0.98	0.98	1.00	1.02	1.17			2.98	2.92	3.00
wind -0.3 m/s	velocity	5.24	8.33	8.67	8.67	8.67	8.85	8.67	8.67	8.50	8.33	8.97	7.97		8.56	8.73	8.50

Nelvis, Sharika (USA) (1990)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2017 Weltklasse (Zürich, SUI) (TV Analysis)													*Henson (2020) - Athlete First: 2017 year end hurdle report*			
date 24-Aug-17	time	2.50	3.48	4.46	5.44	6.42	7.40	8.38	9.38	10.36	11.38		12.55	5 / 2			
reaction time 0.135	interval		0.98	0.98	0.98	0.98	0.98	0.98	1.00	0.98	1.02	1.17			2.94	2.94	3.00
wind -0.3 m/s	velocity	5.20	8.67	8.67	8.67	8.67	8.67	8.67	8.50	8.67	8.33	8.97	7.97		8.67	8.67	8.50

Talay, Alina (BLR) (1989)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2018 Bauhaus Athletics (Stockholm, SWE) (TV Analysis)													*Henson (2020) - Athlete First: 2018 year end hurdle report*			
date 10-Jun-18	time	2.58	3.60	4.60	5.56	6.52	7.48	8.44	9.42	10.42	11.42		12.55	4 / 3			
reaction time 0.132	interval		1.02	1.00	0.96	0.96	0.96	0.96	0.98	1.00	1.00	1.13			2.98	2.88	2.98

wind	1.3 m/s	velocity	5.04	8.33	8.50	8.85	8.85	8.85	8.85	8.67	8.50	8.50	9.29	7.97			8.56	8.85	8.56

Williams, Danielle (JAM) (1992)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2018 Müller Anniversary Games (London, GBR) (TV Analysis)													*Henson (2020) - Athlete First: 2018 year end hurdle report*			
date 22-Jul-18 time	2.48	3.48	4.48	5.46	6.44	7.42	8.40	9.40	10.38	11.38		12.55	5 / 4			
reaction time 0.133 interval		1.00	1.00	0.98	0.98	0.98	0.98	1.00	0.98	1.00	1.17			2.98	2.94	2.98
wind 0.6 m/s velocity	5.24	8.50	8.50	8.67	8.67	8.67	8.67	8.50	8.67	8.50	8.97	7.97		8.56	8.67	8.56

Ali, Nia (USA) (1988)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2019 USATF National Championships (Des Moines, IA) (TV Analysis)													*Henson (2020) - Athlete First: 2019 year end hurdle report*			
date 27-Jul-19 time	2.47	3.50	4.47	5.44	6.40	7.37	8.34	9.34	10.34	11.35		12.55	5 / 2			
reaction time interval		1.03	0.97	0.97	0.96	0.97	0.97	1.00	1.00	1.01	1.20			2.97	2.90	3.01
wind -1.2 m/s velocity	5.26	8.25	8.76	8.76	8.85	8.76	8.76	8.50	8.50	8.42	8.75	7.97		8.59	8.79	8.47

Harrison, Kendra (Keni) (USA) (1992

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
Heat 4 - 2019 IAAF World Championships (Doha, QAT) (TV Analysis)													*Henson (2021) - Athlete First: 2019 year end hurdle report*			
date 05-Oct-19 time	2.36	3.36	4.34	5.30	6.26	7.22	8.20	9.20	10.22	11.26		12.55	4 / 1			
reaction time 0.131 interval		1.00	0.98	0.96	0.96	0.96	0.98	1.00	1.02	1.04	1.29			2.94	2.90	3.06
wind 0.3 m/s velocity	5.51	8.50	8.67	8.85	8.85	8.85	8.67	8.50	8.33	8.17	8.14	7.97		8.67	8.79	8.33

Tapper, Megan (JAM) (1994)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2020 Olympic Games (Tokyo, JPN) (TV Analysis)													*Henson (2021) - Athlete First: 2021 year end hurdle report*			
date 02-Aug-21 time	2.48	3.48	4.46	5.42	6.38	7.34	8.30	9.30	10.30	11.32		12.55	9 / 3			
reaction time 0.166 interval		1.00	0.98	0.96	0.96	0.96	0.96	1.00	1.00	1.02	1.23			2.94	2.88	3.02
wind -0.3 m/s velocity	5.24	8.50	8.67	8.85	8.85	8.85	8.85	8.50	8.50	8.33	8.54	7.97		8.67	8.85	8.44

Tapper, Megan (JAM) (1994)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2021 Weltklasse (Zürich, SUI) (TV Analysis)													*Henson (2021) - Athlete First: 2021 year end hurdle report*			
date 09-Sep-21 time	2.48	3.50	4.48	5.44	6.40	7.36	8.32	9.30	10.30	11.32		12.55	5 / 3			
reaction time 0.151 interval		1.02	0.98	0.96	0.96	0.96	0.96	0.98	1.00	1.02	1.23			2.96	2.88	3.00
wind 0.4 m/s velocity	5.24	8.33	8.67	8.85	8.85	8.85	8.85	8.67	8.50	8.33	8.54	7.97		8.61	8.85	8.50

Marshall, Tonea (USA) (1998)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2022 USATF National Championships (Eugene, OR) (TV Analysis)													*Henson (2022) - Athlete First: 2022 year end hurdle report*			
date 25-Jun-22 time	2.50	3.50	4.48	5.45	6.42	7.40	8.40	9.38	10.38	11.40		12.55	3 / 4			
reaction time interval		1.00	0.98	0.97	0.97	0.98	1.00	0.98	1.00	1.02	1.15			2.95	2.95	3.00
wind -1.4 m/s velocity	5.20	8.50	8.67	8.76	8.76	8.67	8.50	8.67	8.50	8.33	9.13	7.97		8.64	8.64	8.50

Marshall, Tonea (USA) (1998)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2023 USATF Los Angeles Grand Prix (Westwood, CA) (TV Analysis)													*Henson (2023) - Athlete First: 2023 year end hurdle report*			
date 27-May-23 time	2.48	3.52	4.50	5.48	6.46	7.44	8.42	9.40	10.41	11.42		12.55	8 / 5			
reaction time 0.202 interval		1.04	0.98	0.98	0.98	0.98	0.98	0.98	1.01	1.01	1.13			3.00	2.94	3.00
wind -0.2 m/s velocity	5.24	8.17	8.67	8.67	8.67	8.67	8.67	8.67	8.42	8.42	9.29	7.97		8.50	8.67	8.50

Williams, Danielle (JAM) (1992)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2023 Kamila Skolimowska Memorial (Chorzów, POL)													*Omega Timing (2023) - diamond league race analysis*			
date 16-Jul-23 time	2.41	3.44	4.42	5.38	6.33	7.29	8.25	9.25	10.27	11.30		12.55	9 / 5			
reaction time 0.141 interval		1.03	0.98	0.96	0.95	0.96	0.96	1.00	1.02	1.03	1.25			2.97	2.87	3.05
wind 0.9 m/s velocity	5.39	8.25	8.67	8.85	8.95	8.85	8.85	8.50	8.33	8.25	8.40	7.97		8.59	8.89	8.36

Ali, Nia (USA) (1988)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
Heat 2 - 2023 World Athletics Championships (Budapest, HUN) (TV Analysis)													*Henson (2023) - Athlete First: 2023 year end hurdle report*			
date 22-Aug-23 time	2.54	3.54	4.54	5.53	6.50	7.48	8.46	9.46	10.45	11.43		12.55	5 / 1			
reaction time 0.142 interval		1.00	1.00	0.99	0.97	0.98	0.98	1.00	0.99	0.98	1.12			2.99	2.93	2.97
wind 0.0 m/s velocity	5.12	8.50	8.50	8.59	8.76	8.67	8.67	8.50	8.59	8.67	9.37	7.97		8.53	8.70	8.59

Tapper, Megan (JAM) (1994)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
Semi-Final 1 - 2023 World Athletics Championships (Budapest, HUN) (TV Analysis)													*Henson (2023) - Athlete First: 2023 year end hurdle report*			
date 23-Aug-23 time	2.53	3.53	4.52	5.48	6.44	7.40	8.38	9.37	10.37	11.40		12.55	5 / 4			
reaction time 0.162 interval		1.00	0.99	0.96	0.96	0.96	0.98	0.99	1.00	1.03	1.15			2.95	2.90	3.02
wind 0.5 m/s velocity	5.14	8.50	8.59	8.85	8.85	8.85	8.67	8.59	8.50	8.25	9.13	7.97		8.64	8.79	8.44

Samba-Mayela, Cyréna (FRA) (2000)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2024 Xiamen Diamond League (Xiamen, CHN)													*Omega Timing (2024) - diamond league race analysis*			
date 20-Apr-24 time	2.44	3.47	4.46	5.43	6.40	7.36	8.33	9.31	10.28	11.28		12.55	10 / 3			
reaction time 0.141 interval		1.03	0.99	0.97	0.97	0.96	0.97	0.98	0.97	1.00	1.27	NR PB		2.99	2.90	2.95
wind -0.2 m/s velocity	5.33	8.25	8.59	8.76	8.76	8.85	8.76	8.67	8.76	8.50	8.27	7.97		8.53	8.79	8.64

Marshall, Tonea (USA) (1998)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2024 Prefontaine Classic (Eugene, OR)													*Omega Timing (2024) - diamond league race analysis*			
date 25-May-24 time	2.38	3.41	4.41	5.41	6.39	7.36	8.34	9.33	10.31	11.33		12.55	4 / 3			
reaction time 0.128 interval		1.03	1.00	1.00	0.98	0.97	0.98	0.99	0.98	1.02	1.22			3.03	2.93	2.99
wind -0.9 m/s velocity	5.46	8.25	8.50	8.50	8.67	8.76	8.67	8.59	8.67	8.33	8.61	7.97		8.42	8.70	8.53

Ali, Nia (USA) (1988)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
Semi-Final 1 - 2024 USA Olympic Trials (Eugene, OR) (TV Analysis)													*Henson (2024) - Athlete First: 2024 year end hurdle report*			
date 29-Jun-24 time	2.54	3.56	4.54	5.52	6.49	7.47	8.44	9.42	10.41	11.42		12.55	1 / 3			
reaction time interval		1.02	0.98	0.98	0.97	0.98	0.97	0.98	0.99	1.01	1.13			2.98	2.92	2.98
wind 0.8 m/s velocity	5.12	8.33	8.67	8.67	8.76	8.67	8.76	8.67	8.59	8.42	9.29	7.97		8.56	8.73	8.56

Amusan, Tobi (NGR) (1997)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
Semi-Final 1 - 2024 Olympic Games (Paris, FRA)													*Paris 2024 Olympic Games - Results Book (2024)*			
date 09-Aug-24 time	2.46	3.51	4.49	5.45	6.39	7.33	8.28	9.25	10.24	11.28		12.55	6 / 3			
reaction time 0.152 interval		1.05	0.98	0.96	0.94	0.94	0.95	0.97	0.99	1.04	1.27			2.99	2.83	3.00
wind 0.5 m/s velocity	5.28	8.10	8.67	8.85	9.04	9.04	8.95	8.76	8.59	8.17	8.27	7.97		8.53	9.01	8.50

Skrzyszowska, Pia (POL) (2001)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
Semi-Final 1 - 2024 Olympic Games (Paris, FRA)													*Paris 2024 Olympic Games - Results Book (2024)*			
date 09-Aug-24 time	2.41	3.43	4.41	5.39	6.34	7.30	8.28	9.27	10.28	11.29		12.55	8 / 3			
reaction time 0.148 interval		1.02	0.98	0.98	0.95	0.96	0.98	0.99	1.01	1.01	1.26			2.98	2.89	3.01
wind 0.5 m/s velocity	5.39	8.33	8.67	8.67	8.95	8.85	8.67	8.59	8.42	8.42	8.33	7.97		8.56	8.82	8.47

Nugent, Ackera (JAM) (2002)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2024 Memorial van damme (Brussels, BEL)													*Omega Timing (2024) - diamond league race analysis*			
date 14-Sep-24 time	2.60	3.58	4.56	5.51	6.47	7.42	8.39	9.39	10.39	11.42		12.55	5 / 3			
reaction time 0.130 interval		0.98	0.98	0.95	0.96	0.95	0.97	1.00	1.00	1.03	1.13			2.91	2.88	3.03
wind 0.4 m/s velocity	5.00	8.67	8.67	8.95	8.85	8.95	8.76	8.50	8.50	8.25	9.29	7.97		8.76	8.85	8.42

Williams, Danielle (JAM) (1992)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2025 Yangtze River Delta Athletics Diamond Gala (Keqiao, CHN)													*Omega Timing (2025) - diamond league race analysis*			
date 03-May-25 time	2.47	3.50	4.49	5.47	6.44	7.39	8.36	9.35	10.34	11.34		12.55	3 / 2			
reaction time 0.117 interval		1.03	0.99	0.98	0.97	0.95	0.97	0.99	0.99	1.00	1.21			3.00	2.89	2.98
wind 0.3 m/s velocity	5.26	8.25	8.59	8.67	8.76	8.95	8.76	8.59	8.59	8.50	8.68	7.97		8.50	8.82	8.56

Armstrong, Alia (USA) (2000)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2025 USATF Championships (Eugene, OR) (TV Analysis)													*Henson (2025) - Athlete First: 2025 year end hurdle report*			
date 02-Aug-25 time	2.58	3.60	4.57	5.54	6.48	7.43	8.40	9.41	10.43	11.49		12.55	3 / 6			
reaction time interval		1.02	0.97	0.97	0.94	0.95	0.97	1.01	1.02	1.06	1.06			2.96	2.86	3.09
wind 0.7 m/s velocity	5.04	8.33	8.76	8.76	9.04	8.95	8.76	8.42	8.33	8.02	9.91	7.97		8.61	8.92	8.25

Harrison, Kendra (Keni) (USA) (1992

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
Heat 2 - 2025 Kamila Skolimowska Memorial (Chorzów, POL)													*Omega Timing (2025) - diamond league race analysis*			
date 16-Aug-25 time	2.46	3.46	4.46	5.43	6.40	7.35	8.31	9.29	10.29	11.29		12.55	3 / 4			
reaction time 0.166 interval		1.00	1.00	0.97	0.97	0.95	0.96	0.98	1.00	1.00	1.26			2.97	2.88	2.98
wind 1.1 m/s velocity	5.28	8.50	8.50	8.76	8.76	8.95	8.85	8.67	8.50	8.50	8.33	7.97		8.59	8.85	8.56

Komisova, Vera (URS) (1953)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 1980 Olympic Games (Moscow, URS)													*McFarlane (1988) - the science of hurdling*			
date 28-Jul-80 time	2.5	3.6	4.6	5.6	6.5	7.5	8.5	9.5	10.5	11.5		12.56	5 / 1			
reaction time 0.135 interval		1.10	1.00	1.00	0.90	1.00	1.00	1.00	1.00	1.00	1.06	OR / PB		3.10	2.90	3.00
wind 1.0 m/s velocity	5.20	7.73	8.50	8.50	9.44	8.50	8.50	8.50	8.50	8.50	9.91	7.96		8.23	8.79	8.50

Riefstahl-Oschkenat, Cornelia (GDR

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 1986 East German National Championships (Jena, GDR)													*Aubert (1987) - mesures et observations biomecaniques a propos des courses de haies hautes*			
date 27-Jun-86 time	2.53	3.56	4.56	5.55	6.49	7.48	8.47	9.46	10.45	11.45		12.56	/ 1			
reaction time interval		1.03	1.00	0.99	0.94	0.99	0.99	0.99	0.99	1.00	1.11			3.02	2.92	2.98
wind 1.4 m/s velocity	5.14	8.25	8.50	8.59	9.04	8.59	8.59	8.59	8.59	8.50	9.46	7.96		8.44	8.73	8.56

Dimitrova, Svetla (BUL) (1970)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 1998 European Championships (Budapest, HUN)													*Sanchez (1998) - Budapest '98: análisis de la carreras con villas*			
date 23-Aug-98 time	2.59	3.61	4.61	5.59	6.53	7.46	8.44	9.45	10.43	11.42		12.56	4 / 1			
reaction time interval		1.02	1.00	0.98	0.94	0.93	0.98	1.01	0.98	0.99	1.14			3.00	2.85	2.98
wind 1.5 m/s velocity	5.02	8.33	8.50	8.67	9.04	9.14	8.67	8.42	8.67	8.59	9.21	7.96		8.50	8.95	8.56

Devers, Gail (USA) (1966)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
Semi-Final 2 - 2001 IAAF World Championships (Edmonton, CAN)													*Winckler (2009) - UK Athletics- National Coaching Conference*			
date 10-Aug-01 time	2.60	3.60	4.56	5.52	6.52	7.52	8.52	9.52	10.52	11.55		12.56	6 / 1			
reaction time 0.134 interval		1.00	0.96	0.96	1.00	1.00	1.00	1.00	1.00	1.03	1.01			2.92	3.00	3.03
wind -0.3 m/s velocity	5.00	8.50	8.85	8.85	8.50	8.50	8.50	8.50	8.50	8.25	10.40	7.96		8.73	8.50	8.42

Morrison, Melissa (USA) (1971)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2004 Olympic Games (Athens, GRE)													*Tsiokanos (2017) - race pattern of women's 100m hurdles: time analysis of olympic hurdle performance*			
date 24-Aug-04 time	2.56	3.54	4.50	5.48	6.47	7.48	8.47	9.47	10.47	11.47		12.56	3 / 3			
reaction time 0.145 interval		0.98	0.96	0.98	0.99	1.01	0.99	1.00	1.00	1.00	1.09			2.92	2.99	3.00
wind 0.3 m/s velocity	5.08	8.67	8.85	8.67	8.59	8.42	8.59	8.50	8.50	8.50	9.63	7.96		8.73	8.53	8.50

Jones, Lolo (USA) (1982)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2008 IAAF World Athletic Final (Stuttgart, GER)													*Graubner (2009) - http://www.fgs.uni-halle.de*			
date 13-Sep-08 time	2.58	3.60	4.58	5.56	6.53	7.50	8.48	9.47	10.46	11.48		12.56	4 / ~~2~~ 1			
reaction time 0.128 interval		1.02	0.98	0.98	0.97	0.97	0.98	0.99	0.99	1.02	1.08			2.98	2.92	3.00
wind 0.3 m/s velocity	5.04	8.33	8.67	8.67	8.76	8.76	8.67	8.59	8.59	8.33	9.72	7.96		8.56	8.73	8.50

Ennis-London, Delloreen (JAM) (197

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2008 IAAF World Athletic Final (Stuttgart, GER)													*Graubner (2009) - http://www.fgs.uni-halle.de*			
date 13-Sep-08 time	2.59	3.60	4.60	5.59	6.55	7.52	8.50	9.46	10.45	11.45		12.56	7 / ~~3~~ 2			
reaction time 0.148 interval		1.01	1.00	0.99	0.96	0.97	0.98	0.96	0.99	1.00	1.11			3.00	2.91	2.95
wind 0.3 m/s velocity	5.02	8.42	8.50	8.59	8.85	8.76	8.67	8.85	8.59	8.50	9.46	7.96		8.50	8.76	8.64

Lopes-Schliep, Priscilla (CAN) (1982)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
Heat 4 - 2009 IAAF World Championships (Berlin, GER)													*Graubner (2009) - biomechanical analyses at the 12th IAAF world championships*			
date 18-Aug-09 time	2.58	3.60	4.60	5.58	6.56	7.53	8.50	9.48	10.45	11.50		12.56	3 / 1			
reaction time 0.142 interval		1.02	1.00	0.98	0.98	0.97	0.97	0.98	0.97	1.05	1.06			3.00	2.92	3.00
wind -0.3 m/s velocity	5.04	8.33	8.50	8.67	8.67	8.76	8.76	8.67	8.76	8.10	9.91	7.96		8.50	8.73	8.50

Rollins, Brianna (USA) (1991)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2016 Bislett Games (Oslo, NOR) (TV Analysis)													*Henson (2020) - Athlete First: 2016 year end hurdle report*			
date 09-Jun-16 time	2.44	3.44	4.42	5.40	6.36	7.38	8.34	9.32	10.34	11.34		12.56	5 / 1			
reaction time 0.143 interval		1.00	0.98	0.98	0.96	1.02	0.96	0.98	1.02	1.00	1.22			2.96	2.94	3.00
wind -0.4 m/s velocity	5.33	8.50	8.67	8.67	8.85	8.33	8.85	8.67	8.33	8.50	8.61	7.96		8.61	8.67	8.50

Harrison, Kendra (Keni) (USA) (1992

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2017 Drake Relays (Des Moines, IA) (TV Analysis)													*Henson (2020) - Athlete First: 2017 year end hurdle report*			
date 29-Apr-17 time	2.50	3.55	4.53	5.53	6.50	7.45	8.41	9.37	10.35	11.35		12.56	4 / 1			
reaction time interval		1.05	0.98	1.00	0.97	0.95	0.96	0.96	0.98	1.00	1.21			3.03	2.88	2.94
wind 1.0 m/s velocity	5.20	8.10	8.67	8.50	8.76	8.95	8.85	8.85	8.67	8.50	8.68	7.96		8.42	8.85	8.67

Harrison, Kendra (Keni) (USA) (1992

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2018 Shanghai Diamond League (Shanghai, CHN) (TV Analysis)													*Henson (2020) - Athlete First: 2018 year end hurdle report*			
date 12-May-18 time	2.44	3.46	4.44	5.40	6.36	7.32	8.30	9.34	10.36	11.34		12.56	5 / 3			
reaction time 0.152 interval		1.02	0.98	0.96	0.96	0.96	0.98	1.04	1.02	0.98	1.22			2.96	2.90	3.04
wind 0.9 m/s velocity	5.33	8.33	8.67	8.85	8.85	8.85	8.67	8.17	8.33	8.67	8.61	7.96		8.61	8.79	8.39

McNeal, Brianna (USA) (1991)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
Semi Final 1 - 2020 USA Olympic Trials (Eugene, OR) (TV Analysis)													*Henson (2021) - Athlete First: 2021 year end hurdle report*			
date 20-Jun-21 time	2.46	3.46	4.43	5.40	6.36	7.33	8.31	9.29	10.29	11.32		12.56	4 / 3			
reaction time 0.173 interval		1.00	0.97	0.97	0.96	0.97	0.98	0.98	1.00	1.03	1.24			2.94	2.91	3.01
wind 1.2 m/s velocity	5.28	8.50	8.76	8.76	8.85	8.76	8.67	8.67	8.50	8.25	8.47	7.96		8.67	8.76	8.47

Harrison, Kendra (Keni) (USA) (1992

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2022 Golden Games (Walnut, CA) (TV Analysis)													*Henson (2022) - Athlete First: 2022 Tobi Amusan 100m hurdles world record season*			
date 22-Apr-22 time	2.50	3.54	4.54	5.50	6.46	7.42	8.38	9.36	10.38	11.38		12.56	4 / 2			
reaction time interval		1.04	1.00	0.96	0.96	0.96	0.96	0.98	1.02	1.00	1.18			3.00	2.88	3.00
wind 0.8 m/s velocity	5.20	8.17	8.50	8.85	8.85	8.85	8.85	8.67	8.33	8.50	8.90	7.96		8.50	8.85	8.50

Cunningham, Gabriele (USA) (1998)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2022 New York Grand Prix (New York, NY) (TV Analysis)													*Henson (2022) - Athlete First: 2022 year end hurdle report*			
date 12-Jun-22 time	2.47	3.47	4.43	5.42	6.40	7.38	8.33	9.30	10.32	11.36		12.56	5 / 3			
reaction time 0.160 interval		1.00	0.96	0.99	0.98	0.98	0.95	0.97	1.02	1.04	1.20			2.95	2.91	3.03
wind 2.0 m/s velocity	5.26	8.50	8.82	8.62	8.67	8.67	8.95	8.76	8.33	8.17	8.75	7.96		8.64	8.76	8.42

Amusan, Tobi (NGR) (1997)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
Semi-Final 2 - 2023 World Athletics Championships (Budapest, HUN) (TV Analysis)													*Henson (2023) - Athlete First: 2023 year end hurdle report*			
date 23-Aug-23 time	2.53	3.57	4.52	5.48	6.44	7.42	8.40	9.38	10.40	11.42		12.56	7 / 1			
reaction time 0.155 interval		1.04	0.95	0.96	0.96	0.98	0.98	0.98	1.02	1.02	1.14			2.95	2.92	3.02
wind -0.7 m/s velocity	5.14	8.17	8.95	8.85	8.85	8.67	8.67	8.67	8.33	8.33	9.21	7.96		8.64	8.73	8.44

Williams, Danielle (JAM) (1992)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2024 Xiamen Diamond League (Xiamen, CHN)													*Omega Timing (2024) - diamond league race analysis*			
date 20-Apr-24 time	2.42	3.45	4.44	5.41	6.37	7.32	8.28	9.27	10.28	11.31		12.56	3 / 4			
reaction time 0.142 interval		1.03	0.99	0.97	0.96	0.95	0.96	0.99	1.01	1.03	1.25			2.99	2.87	3.03
wind -0.2 m/s velocity	5.37	8.25	8.59	8.76	8.85	8.95	8.85	8.59	8.42	8.25	8.40	7.96		8.53	8.89	8.42

Sember, Cindy (GBR) (1994)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2024 European Athletics Championships (Roma, ITA) (TV Analysis)													*Henson (2024) - Athlete First: 2024 year end hurdle report*			
date 08-Jun-24 time	2.54	3.60	4.57	5.54	6.51	7.48	8.44	9.42	10.40	11.42		12.56	7 / 4			
reaction time 0.175 interval		1.06	0.97	0.97	0.97	0.97	0.96	0.98	0.98	1.02	1.14			3.00	2.90	2.98
wind 0.8 m/s velocity	5.12	8.02	8.76	8.76	8.76	8.76	8.85	8.67	8.67	8.33	9.21	7.96		8.50	8.79	8.56

Caicedo, Maribel (ECU) (1998)

H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10

FINAL - 2024 NCAA Championships (Eugene, OR) (TV Analysis) *Henson (2024) - Athlete First: 2024 year end hurdle report*

date	08-Jun-24	time	2.57	3.57	4.57	5.55	6.53	7.50	8.47	9.45	10.44	11.46		12.56	6 / 2		
reaction time		interval		1.00	1.00	0.98	0.98	0.97	0.97	0.98	0.99	1.02	1.10			2.98	2.92	2.99
wind	-0.5 m/s	velocity	5.06	8.50	8.50	8.67	8.67	8.76	8.76	8.67	8.59	8.33	9.55	7.96		8.56	8.73	8.53

Clemons, Christina (USA) (1990)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10

Heat 3 - 2024 USA Olympic Trials (Eugene, OR) (TV Analysis) *Henson (2024) - Athlete First: 2024 year end hurdle report*

date	28-Jun-24	time	2.55	3.57	4.56	5.51	6.48	7.45	8.43	9.40	10.38	11.41		12.56	4 / 1		
reaction time		interval		1.02	0.99	0.95	0.97	0.97	0.98	0.97	0.98	1.03	1.15			2.96	2.92	2.98
wind	0.1 m/s	velocity	5.10	8.33	8.59	8.95	8.76	8.76	8.67	8.76	8.67	8.25	9.13	7.96		8.61	8.73	8.56

Samba-Mayela, Cyréna (FRA) (2000)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10

Heat 3 - 2024 Olympic Games (Paris, FRA) *Paris 2024 Olympic Games - Results Book (2024)*

date	07-Aug-24	time	2.46	3.49	4.49	5.45	6.41	7.37	8.34	9.31	10.30	11.31		12.56	3 / 3		
reaction time	0.142	interval		1.03	1.00	0.96	0.96	0.96	0.97	0.97	0.99	1.01	1.25			2.99	2.89	2.97
wind	0.8 m/s	velocity	5.28	8.25	8.50	8.85	8.85	8.85	8.76	8.76	8.59	8.42	8.40	7.96		8.53	8.82	8.59

Charlton, Devynne (BAH) (1995)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10

FINAL - 2024 Olympic Games (Paris, FRA) *Kishima (2024) - race analysis of domestic and foreign women's 100m hurdles in the 2024 season*

date	10-Aug-24	time	2.60	3.61	4.58	5.54	6.53	7.49	8.47	9.45	10.44	11.44		12.56	8 / 6		
reaction time	0.203	interval		1.01	0.97	0.96	0.99	0.96	0.98	0.98	0.99	1.00	1.12			2.94	2.93	2.97
wind	-0.3 m/s	velocity	5.00	8.42	8.76	8.85	8.59	8.85	8.67	8.67	8.59	8.50	9.37	7.96		8.67	8.70	8.59

Russell, Masai (USA) (2000)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10

Heat B - 2024 Kamila Skolimowska Memorial (Chorzów, POL) *Omega Timing (2024) - diamond league race analysis*

date	25-Aug-24	time	2.44	3.47	4.46	5.42	6.41	7.39	8.37	9.36	10.35	11.34		12.56	5 / 5		
reaction time	0.156	interval		1.03	0.99	0.96	0.99	0.98	0.98	0.99	0.99	0.99	1.22			2.98	2.95	2.97
wind	0.6 m/s	velocity	5.33	8.25	8.59	8.85	8.59	8.67	8.67	8.59	8.59	8.59	8.61	7.96		8.56	8.64	8.59

Johnson, Alaysha (USA) (1996)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10

Short Hurdles - 2025 Grand Slam Track Miami (Miramar, FL) (TV Analysis) *Henson (2025) - Athlete First: 2025 year end hurdle report*

date	02-May-25	time	2.60	3.62	4.64	5.59	6.54	7.50	8.48	9.48	10.48	11.48		12.56	3 / 6		
reaction time	0.170	interval		1.02	1.02	0.95	0.95	0.96	0.98	1.00	1.00	1.00	1.08			2.99	2.89	3.00
wind	2.0 m/s	velocity	5.00	8.33	8.33	8.95	8.95	8.85	8.67	8.50	8.50	8.50	9.72	7.96		8.53	8.82	8.50

Visser, Nadine (NED) (1995)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10

FINAL - 2025 Herculis Meeting International d'Athlétisme (Monaco, MON) *Omega Timing (2025) - diamond league race analysis*

date	11-Jul-25	time	2.41	3.42	4.40	5.35	6.29	7.25	8.22	9.20	10.20	11.22		12.56	7 / 3		
reaction time	0.149	interval		1.01	0.98	0.95	0.94	0.96	0.97	0.98	1.00	1.02	1.34			2.94	2.87	3.00
wind	0.4 m/s	velocity	5.39	8.42	8.67	8.95	9.04	8.85	8.76	8.67	8.50	8.33	7.84	7.96		8.67	8.89	8.50

Clemons, Christina (USA) (1990)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10

FINAL - 2025 USATF Championships (Eugene, OR) (TV Analysis) *Henson (2025) - Athlete First: 2025 year end hurdle report*

date	02-Aug-25	time	2.55	3.57	4.55	5.53	6.48	7.44	8.41	9.41	10.41	11.44		12.56	2 / 7		
reaction time		interval		1.02	0.98	0.98	0.95	0.96	0.97	1.00	1.00	1.03	1.12			2.98	2.88	3.03
wind	0.7 m/s	velocity	5.10	8.33	8.67	8.67	8.95	8.85	8.76	8.50	8.50	8.25	9.37	7.96		8.56	8.85	8.42

Visser, Nadine (NED) (1995)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10

FINAL - 2025 World Athletics Championships (Tokyo, JPN) (TV Analysis) *Henson (2025) - Athlete First: 2025 year end hurdle report*

date	15-Sep-25	time	2.60	3.60	4.57	5.54	6.48	7.42	8.36	9.36	10.38	11.42		12.56	8 / 8		
reaction time	0.170	interval		1.00	0.97	0.97	0.94	0.94	0.94	1.00	1.02	1.04	1.14			2.94	2.82	3.06
wind	-0.1 m/s	velocity	5.00	8.50	8.76	8.76	9.04	9.04	9.04	8.50	8.33	8.17	9.21	7.96		8.67	9.04	8.33

Williams, Danielle (JAM) (1992)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10

FINAL - 2015 IAAF World Championships (Beijing, CHN) Мирзоев (2015) - Временные характеристики технического мастерства бега на 100м с барьерами

date	28-Aug-15	time	2.54	3.53	4.54	5.51	6.47	7.45	8.43	9.42	10.43	11.43		12.57	5 / 1		
reaction time	0.142	interval		0.99	1.01	0.97	0.96	0.98	0.98	0.99	1.01	1.00	1.14	PB		2.97	2.92	3.00
wind	-0.3 m/s	velocity	5.12	8.59	8.42	8.76	8.85	8.67	8.67	8.59	8.42	8.50	9.21	7.96		8.59	8.73	8.50

Rollins, Brianna (USA) (1991)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10

FINAL - 2016 Birmingham Diamond League (Birmingham, GBR) (TV Analysis) *Henson (2020) - Athlete First: 2016 year end hurdle report*

date	05-Jun-16	time	2.43	3.46	4.43	5.40	6.40	7.35	8.30	9.30	10.33	11.33		12.57	7 / 2		
reaction time	0.144	interval		1.03	0.97	0.97	1.00	0.95	0.95	1.00	1.03	1.00	1.24			2.97	2.90	3.03
wind	-0.3 m/s	velocity	5.35	8.25	8.76	8.76	8.50	8.95	8.95	8.50	8.25	8.50	8.47	7.96		8.59	8.79	8.42

Harrison, Queen (USA) (1988)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10

FINAL - 2016 USA Olympic Trials (Eugene, OR) (TV Analysis) *Henson (2020) - Athlete First: 2016 year end hurdle report*

date	08-Jul-16	time	2.50	3.53	4.50	5.47	6.44	7.41	8.37	9.34	10.35	11.35		12.57	5 / 4		
reaction time	0.154	interval		1.03	0.97	0.97	0.97	0.97	0.96	0.97	1.01	1.00	1.22			2.97	2.90	2.98
wind	1.2 m/s	velocity	5.20	8.25	8.76	8.76	8.76	8.76	8.85	8.76	8.42	8.50	8.61	7.96		8.59	8.79	8.56

Rollins, Brianna (USA) (1991)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10

FINAL - 2016 London Anniversary Games (London, GBR) (TV Analysis) *Henson (2020) - Athlete First: 2016 year end hurdle report*

date	22-Jul-16	time	2.46	3.46	4.44	5.42	6.38	7.36	8.34	9.34	10.38	11.40		12.57	7 / 2			
reaction time	0.140	interval		1.00	0.98	0.98	0.96	0.98	0.98	1.00	1.04	1.02	1.17			2.96	2.92	3.06
wind	0.3 m/s	velocity	5.28	8.50	8.67	8.67	8.85	8.67	8.67	8.50	8.17	8.33	8.97	7.96		8.61	8.73	8.33

Stowers, Jasmin (USA) (1991)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10

FINAL - 2017 Athletissima (Lausanne, SUI) (TV Analysis) *Henson (2020) - Athlete First: 2017 year end hurdle report*

date	06-Jul-17	time	2.46	3.46	4.44	5.43	6.40	7.35	8.33	9.32	10.32	11.33		12.57	5 / 2			
reaction time	0.119	interval		1.00	0.98	0.99	0.97	0.95	0.98	0.99	1.00	1.01	1.24			2.97	2.90	3.00
wind	-0.1 m/s	velocity	5.28	8.50	8.67	8.59	8.76	8.95	8.67	8.59	8.50	8.42	8.47	7.96		8.59	8.79	8.50

Manning, Christina (USA) (1990)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10

FINAL - 2018 Müller Anniversary Games (London, GBR) (TV Analysis) *Henson (2020) - Athlete First: 2018 year end hurdle report*

date	22-Jul-18	time	2.44	3.44	4.42	5.38	6.36	7.32	8.28	9.32	10.36	11.40		12.57	7 / 5			
reaction time	0.136	interval		1.00	0.98	0.96	0.98	0.96	0.96	1.04	1.04	1.04	1.17			2.94	2.90	3.12
wind	0.6 m/s	velocity	5.33	8.50	8.67	8.85	8.67	8.85	8.85	8.17	8.17	8.17	8.97	7.96		8.67	8.79	8.17

Ali, Nia (USA) (1988)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10

FINAL - 2019 Müller Anniversary Games (London, GBR) (TV Analysis) *Henson (2020) - Athlete First: 2019 year end hurdle report*

date	20-Jul-19	time	2.48	3.50	4.50	5.48	6.44	7.42	8.38	9.36	10.36	11.38		12.57	4 / 2			
reaction time	0.147	interval		1.02	1.00	0.98	0.96	0.98	0.96	0.98	1.00	1.02	1.19			3.00	2.90	3.00
wind	0.8 m/s	velocity	5.24	8.33	8.50	8.67	8.85	8.67	8.85	8.67	8.50	8.33	8.82	7.96		8.50	8.79	8.50

Amusan, Tobi (NGR) (1997)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10

FINAL - 2022 African Championships (St. Pierre, MRI) (TV Analysis) *Henson (2022) - Athlete First: 2022 Tobi Amusan 100m hurdles world record season*

date	09-Jun-22	time	2.50	3.52	4.54	5.48	6.42	7.40	8.38	9.34	10.34	11.40		12.57	5 / 1			
reaction time		interval		1.02	1.02	0.94	0.94	0.98	0.98	0.96	1.00	1.06	1.17			2.98	2.90	3.02
wind	4.0 m/s	velocity	5.20	8.33	8.33	9.04	9.04	8.67	8.67	8.85	8.50	8.02	8.97	7.96		8.56	8.79	8.44

Armstrong, Alia (USA) (2000)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10

FINAL - 2022 NCAA Championships (Eugene, OR) (TV Analysis) *Henson (2022) - Athlete First: 2022 year end hurdle report*

date	11-Jun-22	time	2.44	3.44	4.44	5.42	6.40	7.38	8.36	9.36	10.36	11.40		12.57	5 / 1			
reaction time		interval		1.00	1.00	0.98	0.98	0.98	0.98	1.00	1.00	1.04	1.17			2.98	2.94	3.04
wind	-0.2 m/s	velocity	5.33	8.50	8.50	8.67	8.67	8.67	8.67	8.50	8.50	8.17	8.97	7.96		8.56	8.67	8.39

Amusan, Tobi (NGR) (1997)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10

FINAL - 2022 Paavo Nurmi Games (Turku, FIN) (TV Analysis) *Henson (2022) - Athlete First: 2022 Tobi Amusan 100m hurdles world record season*

date	14-Jun-22	time	2.54	3.58	4.56	5.54	6.50	7.46	8.44	9.40	10.42	11.44		12.57	6 / 1			
reaction time	0.164	interval		1.04	0.98	0.98	0.96	0.96	0.98	0.96	1.02	1.02	1.13			3.00	2.90	3.00
wind	0.2 m/s	velocity	5.12	8.17	8.67	8.67	8.85	8.85	8.67	8.85	8.33	8.33	9.29	7.96		8.50	8.79	8.50

Jones, Tia (USA) (2000)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10

FINAL - 2023 Kamila Skolimowska Memorial (Chorzów, POL) *Omega Timing (2023) - diamond league race analysis*

date	16-Jul-23	time	2.48	3.52	4.51	5.49	6.45	7.42	8.38	9.35	10.34	11.34		12.57	2 / 6			
reaction time	0.175	interval		1.04	0.99	0.98	0.96	0.97	0.96	0.97	0.99	1.00	1.23			3.01	2.89	2.96
wind	0.9 m/s	velocity	5.24	8.17	8.59	8.67	8.85	8.76	8.85	8.76	8.59	8.50	8.54	7.96		8.47	8.82	8.61

Skrzyszowska, Pia (POL) (2001)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10

FINAL - 2024 FBK Games (Hengelo, NED) (TV Analysis) *Henson (2024) - Athlete First: 2024 year end hurdle report*

date	07-Jul-24	time	2.54	3.55	4.52	5.48	6.46	7.43	8.41	9.40	10.37	11.42		12.57	6 / 4			
reaction time	0.133	interval		1.01	0.97	0.96	0.98	0.97	0.98	0.99	0.97	1.05	1.15			2.94	2.93	3.01
wind	1.6 m/s	velocity	5.12	8.42	8.76	8.85	8.67	8.76	8.67	8.59	8.76	8.10	9.13	7.96		8.67	8.70	8.47

Samba-Mayela, Cyréna (FRA) (2000)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10

FINAL - 2024 Golden Gala • Pietro Mennea (Roma, ITA) *Omega Timing (2024) - diamond league race analysis*

date	30-Aug-24	time	2.43	3.46	4.45	5.44	6.41	7.38	8.36	9.35	10.33	11.33		12.57	5 / 4			
reaction time	0.141	interval		1.03	0.99	0.99	0.97	0.97	0.98	0.99	0.98	1.00	1.24			3.01	2.92	2.97
wind	-0.4 m/s	velocity	5.35	8.25	8.59	8.59	8.76	8.76	8.67	8.59	8.67	8.50	8.47	7.96		8.47	8.73	8.59

Williams, Danielle (JAM) (1992)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10

FINAL - 2024 Weltklasse (Zürich, SUI) *Omega Timing (2024) - diamond league race analysis*

date	05-Sep-24	time	2.42	3.46	4.43	5.39	6.35	7.30	8.29	9.28	10.29	11.32		12.57	2 / 6			
reaction time	0.108	interval		1.04	0.97	0.96	0.96	0.95	0.99	0.99	1.01	1.03	1.25			2.97	2.90	3.03
wind	0.8 m/s	velocity	5.37	8.17	8.76	8.85	8.85	8.95	8.59	8.59	8.42	8.25	8.40	7.96		8.59	8.79	8.42

Harrison, Kendra (Keni) (USA) (1992

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10

FINAL - 2024 Weltklasse (Zürich, SUI) *Omega Timing (2024) - diamond league race analysis*

date	05-Sep-24	time	2.45	3.51	4.49	5.46	6.42	7.37	8.34	9.32	10.32	11.33		12.57	1 / 7			
reaction time	0.147	interval		1.06	0.98	0.97	0.96	0.95	0.97	0.98	1.00	1.01	1.24			3.01	2.88	2.99
wind	0.8 m/s	velocity	5.31	8.02	8.67	8.76	8.85	8.95	8.76	8.67	8.50	8.42	8.47	7.96		8.47	8.85	8.53

Marshall, Tonea (USA) (1998)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10

FINAL - 2025 Prefontaine Classic (Eugene, OR) (TV Analysis) *Henson (2025) - Athlete First: 2025 year end hurdle report*

date	05-Jul-25	time	2.53	3.53	4.53	5.50	6.46	7.43	8.40	9.40	10.39	11.42		12.57	8 / 6			

reaction time	0.171	interval		1.00	1.00	0.97	0.96	0.97	0.97	1.00	0.99	1.03	1.15			2.97	2.90	3.02
wind	0.4 m/s	velocity	5.14	8.50	8.50	8.76	8.85	8.76	8.76	8.50	8.59	8.25	9.13	7.96		8.59	8.79	8.44

Russell, Masai (USA) (2000)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2025 Herculis Meeting International d'Athlétisme (Monaco, MON)												*Omega Timing (2025) - diamond league race analysis*				
date 11-Jul-25	time	2.37	3.43	4.44	5.43	6.40	7.37	8.35	9.32	10.31	11.30		12.57	5 / 4			
reaction time 0.161	interval		1.06	1.01	0.99	0.97	0.97	0.98	0.97	0.99	0.99	1.27			3.06	2.92	2.95
wind 0.4 m/s	velocity	5.49	8.02	8.42	8.59	8.76	8.76	8.67	8.76	8.59	8.59	8.27	7.96		8.33	8.73	8.64

Clemons, Christina (USA) (1990)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
Heat 2 - 2025 Kamila Skolimowska Memorial (Chorzów, POL)												*Omega Timing (2025) - diamond league race analysis*				
date 16-Aug-25	time	2.30	3.41	4.41	5.37	6.35	7.31	8.30	9.29	10.29	11.31		12.57	8 / 5			
reaction time 0.144	interval		1.11	1.00	0.96	0.98	0.96	0.99	0.99	1.00	1.02	1.26			3.07	2.93	3.01
wind 1.1 m/s	velocity	5.65	7.66	8.50	8.85	8.67	8.85	8.59	8.59	8.50	8.33	8.33	7.96		8.31	8.70	8.47

Nugent, Ackera (JAM) (2002)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2025 Athletissima (Laussanne, SUI)												*Omega Timing (2025) - diamond league race analysis*				
date 20-Aug-25	time	2.44	3.44	4.44	5.41	6.38	7.35	8.33	9.32	10.30	11.31		12.57	7 / 4			
reaction time 0.139	interval		1.00	1.00	0.97	0.97	0.97	0.98	0.99	0.98	1.01	1.26			2.97	2.92	2.98
wind -0.5 m/s	velocity	5.33	8.50	8.50	8.76	8.76	8.76	8.67	8.59	8.67	8.42	8.33	7.96		8.59	8.73	8.56

Donkova, Yordanka (BUL) (1961)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
Semi-Final 1 - 1988 Olympic Games (Seoul, KOR)												*Brüggemann (1990) - scientific research project at the games of the XXXIV Olympiad, Seoul 1988*				
date 29-Sep-88	time	2.56	3.60	4.58	5.57	6.53	7.49	8.45	9.44	10.45	11.45		12.58	6 / 1			
reaction time 0.171	interval		1.04	0.98	0.99	0.96	0.96	0.96	0.99	1.01	1.00	1.13			3.01	2.88	3.00
wind 0.5 m/s	velocity	5.08	8.17	8.67	8.59	8.85	8.85	8.85	8.59	8.42	8.50	9.29	7.95		8.47	8.85	8.50

Engquist, Ludmila (SWE) (1964)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 1996 Olympic Games (Atlanta, GA)												*Butler (2016) - IAAF statistics handbook- special edition: Games of the XXXI Olympiad- Rio 2016*				
date 31-Jul-96	time	2.48	3.54	4.50	5.48	6.44	7.41	8.40	9.39	10.37	11.39		12.58	6 / 1			
reaction time 0.132	interval		1.06	0.96	0.98	0.96	0.97	0.99	0.99	0.98	1.02	1.19			3.00	2.92	2.99
wind 0.2 m/s	velocity	5.24	8.02	8.85	8.67	8.85	8.76	8.59	8.59	8.67	8.33	8.82	7.95		8.50	8.73	8.53

Dimitrova, Svetla (BUL) (1970)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 1997 IAAF World Championships (Athens, GRE)												*Hommel (1997) - biomechanical research project at the VI th world championships in athletics, Athens 1997*				
date 10-Aug-97	time	2.58	3.62	4.60	5.58	6.54	7.51	8.48	9.46	10.44	11.48		12.58	3 / 2			
reaction time 0.136	interval		1.04	0.98	0.98	0.96	0.97	0.97	0.98	0.98	1.04	1.10			3.00	2.90	3.00
wind -0.3 m/s	velocity	5.04	8.17	8.67	8.67	8.85	8.76	8.76	8.67	8.67	8.17	9.55	7.95		8.50	8.79	8.50

Cherry, Damu (USA) (1977)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2008 USA Olympic Trials (Eugene, OR)												*USATF Hurdle Development (2008)*				
date 06-Jul-08	time	2.56	3.58	4.55	5.52	6.48	7.45	8.44	9.44	10.44	11.51		12.58	6 / 2			
reaction time	interval		1.02	0.97	0.97	0.96	0.97	0.99	1.00	1.00	1.07	1.07			2.96	2.92	3.07
wind 3.8 m/s	velocity	5.08	8.33	8.76	8.76	8.85	8.76	8.59	8.50	8.50	7.94	9.81	7.95		8.61	8.73	8.31

Felicien, Perdita (CAN) (1980)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
Semi-Final 2 - 2009 IAAF World Championships (Berlin, GER)												*Graubner (2009) - biomechanical analyses at the 12th IAAF world championships*				
date 19-Aug-09	time	2.62	3.64	4.63	5.60	6.57	7.54	8.51	9.47	10.47	11.50		12.58	4 / 2			
reaction time 0.151	interval		1.02	0.99	0.97	0.97	0.97	0.97	0.96	1.00	1.03	1.08			2.98	2.91	2.99
wind 0.1 m/s	velocity	4.96	8.33	8.59	8.76	8.76	8.76	8.76	8.85	8.50	8.25	9.72	7.95		8.56	8.76	8.53

Jones, Lolo (USA) (1982)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2012 Olympic Games (London, GBR) (TV Analysis)												*Henson (2021) - Athlete First: major championships report*				
date 07-Aug-12	time	2.56	3.52	4.48	5.44	6.42	7.38	8.36	9.36	10.36	11.40		12.58	2 / 4			
reaction time 0.163	interval		0.96	0.96	0.96	0.98	0.96	0.98	1.00	1.00	1.04	1.18			2.88	2.92	3.04
wind -0.2 m/s	velocity	5.08	8.85	8.85	8.85	8.67	8.85	8.67	8.50	8.50	8.17	8.90	7.95		8.85	8.73	8.39

Yanit, Nevin (TUR) (1986)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2012 Olympic Games (London, GBR) (TV Analysis)												*Henson (2021) - Athlete First: major championships report*				
date 07-Aug-12	time	2.50	3.50	4.50	5.46	6.42	7.42	8.40	9.40	10.42	11.42		12.58	6 / ~~5~~			
reaction time 0.161	interval		1.00	1.00	0.96	0.96	1.00	0.98	1.00	1.02	1.00	1.16	DV		2.96	2.94	3.02
wind -0.2 m/s	velocity	5.20	8.50	8.50	8.85	8.85	8.50	8.67	8.50	8.33	8.50	9.05	7.95		8.61	8.67	8.44

Stowers, Jasmin (USA) (1991)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
Heat 2 - 2016 London Anniversary Games (London, GBR) (TV Analysis)												*Henson (2020) - Athlete First: 2016 year end hurdle report*				
date 22-Jul-16	time	2.56	3.56	4.56	5.54	6.52	7.48	8.44	9.44	10.40	11.44		12.58	7 / 2			
reaction time 0.143	interval		1.00	1.00	0.98	0.98	0.96	0.96	1.00	0.96	1.04	1.14			2.98	2.90	3.00
wind 0.2 m/s	velocity	5.08	8.50	8.50	8.67	8.67	8.85	8.85	8.50	8.85	8.17	9.21	7.95		8.56	8.79	8.50

Clemons, Christina (USA) (1990)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2017 Athletissima (Lausanne, SUI) (TV Analysis)												*Henson (2020) - Athlete First: 2017 year end hurdle report*				
date 06-Jul-17	time	2.46	3.46	4.44	5.43	6.40	7.35	8.33	9.30	10.32	11.35		12.58	2 / 3			
reaction time 0.132	interval		1.00	0.98	0.99	0.97	0.95	0.98	0.97	1.02	1.03	1.23			2.97	2.90	3.02

wind	-0.1 m/s	velocity	5.28	8.50	8.67	8.59	8.76	8.95	8.67	8.76	8.33	8.25	8.54	7.95		8.59	8.79	8.44

Williams, Danielle (JAM) (1992)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2017 Herculis Meeting International d'Athletisme (Monaco, MON) (TV Analysis)													*Henson (2020) - Athlete First: 2017 year end hurdle report*			
date 21-Jul-17	time	2.52	3.54	4.52	5.50	6.48	7.46	8.46	9.44	10.46	11.48		12.58	2 / 3			
reaction time 0.127	interval		1.02	0.98	0.98	0.98	0.98	1.00	0.98	1.02	1.02	1.10			2.98	2.96	3.02
wind -0.2 m/s	velocity	5.16	8.33	8.67	8.67	8.67	8.67	8.50	8.67	8.33	8.33	9.55	7.95		8.56	8.61	8.44

McNeal, Brianna (USA) (1991)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2018 Doha Diamond League (Doha, QAT) (TV Analysis)													*Henson (2020) - Athlete First: 2018 year end hurdle report*			
date 04-May-18	time	2.44	3.44	4.42	5.40	6.36	7.32	8.30	9.28	10.32	11.36		12.58	4 / 2			
reaction time 0.155	interval		1.00	0.98	0.98	0.96	0.96	0.98	0.98	1.04	1.04	1.22			2.96	2.90	3.06
wind 0.5 m/s	velocity	5.33	8.50	8.67	8.67	8.85	8.85	8.67	8.67	8.17	8.17	8.61	7.95		8.61	8.79	8.33

Nelvis, Sharika (USA) (1990)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2018 Meeting International Mohammed VI d'Athlétisme (Rabat, MAR) (TV Analysis)													*Henson (2020) - Athlete First: 2018 year end hurdle report*			
date 13-Jul-18	time	2.44	3.44	4.42	5.40	6.38	7.34	8.32	9.32	10.32	11.32		12.58	6 / 2			
reaction time 0.139	interval		1.00	0.98	0.98	0.98	0.96	0.98	1.00	1.00	1.00	1.26			2.96	2.92	3.00
wind 0.1 m/s	velocity	5.33	8.50	8.67	8.67	8.67	8.85	8.67	8.50	8.50	8.50	8.33	7.95		8.61	8.73	8.50

Williams, Kendall (USA) (1995)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
Heptathlon - Heat 3 - 2019 IAAF World Championships (Doha, QAT) (TV Analysis)													*Henson (2021) - Athlete First: 2019 year end hurdle report*			
date 03-Oct-19	time	2.40	3.42	4.40	5.38	6.34	7.30	8.28	9.26	10.26	11.28		12.58	7 / 1			
reaction time 0.146	interval		1.02	0.98	0.98	0.96	0.96	0.98	0.98	1.00	1.02	1.30	**CHB PB**		2.98	2.90	3.00
wind 0.4 m/s	velocity	5.42	8.33	8.67	8.67	8.85	8.85	8.67	8.67	8.50	8.33	8.08	7.95		8.56	8.79	8.50

Harrison, Kendra (Keni) (USA) (1992

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
Semi-Final 2 - 2019 IAAF World Championships (Doha, QAT) (TV Analysis)													*Henson (2020) - Athlete First: 2019 year end hurdle report*			
date 06-Oct-19	time	2.38	3.38	4.36	5.34	6.30	7.26	8.24	9.22	10.22	11.26		12.58	5 / 1			
reaction time 0.155	interval		1.00	0.98	0.98	0.96	0.96	0.98	0.98	1.00	1.04	1.32			2.96	2.90	3.02
wind 0.8 m/s	velocity	5.46	8.50	8.67	8.67	8.85	8.85	8.67	8.67	8.50	8.17	7.95	7.95		8.61	8.79	8.44

Cockrell, Anna (USA) (1997)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2021 NCAA Championships (Eugene, OR) (TV Analysis)													*Henson (2021) - Athlete First: 2021 year end hurdle report*			
date 12-Jun-21	time	2.53	3.54	4.54	5.51	6.47	7.44	8.41	9.39	10.38	11.41		12.58	7 / 1			
reaction time 0.159	interval		1.01	1.00	0.97	0.96	0.97	0.97	0.98	0.99	1.03	1.17			2.98	2.90	3.00
wind 0.4 m/s	velocity	5.14	8.42	8.50	8.76	8.85	8.76	8.76	8.67	8.59	8.25	8.97	7.95		8.56	8.79	8.50

Cockrell, Anna (USA) (1997)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2020 USA Olympic Trials (Eugene, OR) (TV Analysis)													*Henson (2021) - Athlete First: 2021 year end hurdle report*			
date 20-Jun-21	time	2.50	3.51	4.49	5.45	6.42	7.39	8.36	9.35	10.36	11.38		12.58	3 / 5			
reaction time 0.147	interval		1.01	0.98	0.96	0.97	0.97	0.97	0.99	1.01	1.02	1.20			2.95	2.91	3.02
wind 0.8 m/s	velocity	5.20	8.42	8.67	8.85	8.76	8.76	8.76	8.59	8.42	8.33	8.75	7.95		8.64	8.76	8.44

Visser, Nadine (NED) (1995)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2021 Meeting de Paris (Paris, FRA) (TV Analysis)													*Henson (2021) - Athlete First: 2021 year end hurdle report*			
date 28-Aug-21	time	2.52	3.52	4.52	5.50	6.46	7.42	8.40	9.38	10.38	11.40		12.58	3 / 2			
reaction time 0.152	interval		1.00	1.00	0.98	0.96	0.96	0.98	0.98	1.00	1.02	1.18	**NR PB**		2.98	2.90	3.00
wind 1.7 m/s	velocity	5.16	8.50	8.50	8.67	8.85	8.85	8.67	8.67	8.50	8.33	8.90	7.95		8.56	8.79	8.50

Amusan, Tobi (NGR) (1997)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2022 Prefontaine Classic (Eugene, OR) (TV Analysis)													*Henson (2022) - Athlete First: 2022 year end hurdle report*			
date 28-May-22	time	2.50	3.53	4.53	5.50	6.48	7.45	8.43	9.40	10.40	11.43		12.58	8 / 2			
reaction time 0.150	interval		1.03	1.00	0.97	0.98	0.97	0.98	0.97	1.00	1.03	1.15			3.00	2.93	3.00
wind -0.7 m/s	velocity	5.20	8.25	8.50	8.76	8.67	8.76	8.67	8.76	8.50	8.25	9.13	7.95		8.50	8.70	8.50

Charlton, Devynne (BAH) (1995)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2022 Commonwealth Games (Birmingham, GBR) (TV Analysis)													*Henson (2022) - Athlete First: 2022 year end hurdle report*			
date 07-Aug-22	time	2.48	3.48	4.46	5.42	6.40	7.38	8.36	9.36	10.36	11.40		12.58	7 / 2			
reaction time 0.144	interval		1.00	0.98	0.96	0.98	0.98	0.98	1.00	1.00	1.04	1.18			2.94	2.94	3.04
wind -0.2 m/s	velocity	5.24	8.50	8.67	8.85	8.67	8.67	8.67	8.50	8.50	8.17	8.90	7.95		8.67	8.67	8.39

Jones, Tia (USA) (2000)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2022 ISTAF (Berlin, GER) (TV Analysis)													*Henson (2022) - Athlete First: 2022 Tobi Amusan 100m hurdles world record season*			
date 04-Sep-22	time	2.54	3.56	4.58	5.54	6.52	7.50	8.46	9.46	10.44	11.44		12.58	5 / 2			
reaction time 0.151	interval		1.02	1.02	0.96	0.98	0.98	0.96	1.00	0.98	1.00	1.14			3.00	2.92	2.98
wind -0.3 m/s	velocity	5.12	8.33	8.33	8.85	8.67	8.67	8.85	8.50	8.67	8.50	9.21	7.95		8.50	8.73	8.56

Johnson, Alaysha (USA) (1996)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2023 Kamila Skolimowska Memorial (Chorzów, POL)													*Omega Timing (2023) - diamond league race analysis*			
date 16-Jul-23	time	2.44	3.49	4.49	5.48	6.47	7.44	8.41	9.39	10.37	11.36		12.58	3 / 7			
reaction time 0.151	interval		1.05	1.00	0.99	0.99	0.97	0.97	0.98	0.98	0.99	1.22			3.04	2.93	2.95
wind 0.9 m/s	velocity	5.33	8.10	8.50	8.59	8.59	8.76	8.76	8.67	8.67	8.59	8.61	7.95		8.39	8.70	8.64

Johnson, Alaysha (USA) (1996)			**H1**	**H2**	**H3**	**H4**	**H5**	**H6**	**H7**	**H8**	**H9**	**H10**	**Run-In**	**Official Time**	**Lane / Place**	**H1-H4**	**H4-H7**	**H7-H10**
FINAL - 2023 Weltklasse (Zürich, SUI)															*Omega Timing (2023) - diamond league race analysis*			
date	31-Aug-23	time	2.46	3.51	4.50	5.46	6.42	7.38	8.35	9.35	10.35	11.36		12.58	7 / 2			
reaction time	0.151	interval		1.05	0.99	0.96	0.96	0.96	0.97	1.00	1.00	1.01	1.22			3.00	2.89	3.01
wind	-0.2 m/s	velocity	5.28	8.10	8.59	8.85	8.85	8.85	8.76	8.50	8.50	8.42	8.61	7.95		8.50	8.82	8.47

Amusan, Tobi (NGR) (1997)			**H1**	**H2**	**H3**	**H4**	**H5**	**H6**	**H7**	**H8**	**H9**	**H10**	**Run-In**	**Official Time**	**Lane / Place**	**H1-H4**	**H4-H7**	**H7-H10**
FINAL - 2024 Xiamen Diamond League (Xiamen, CHN)															*Omega Timing (2024) - diamond league race analysis*			
date	20-Apr-24	time	2.48	3.51	4.51	5.48	6.45	7.41	8.36	9.34	10.34	11.35		12.58	4 / 5			
reaction time	0.148	interval		1.03	1.00	0.97	0.97	0.96	0.95	0.98	1.00	1.01	1.23			3.00	2.88	2.99
wind	-0.2 m/s	velocity	5.24	8.25	8.50	8.76	8.76	8.85	8.95	8.67	8.50	8.42	8.54	7.95		8.50	8.85	8.53

Ali, Nia (USA) (1988)			**H1**	**H2**	**H3**	**H4**	**H5**	**H6**	**H7**	**H8**	**H9**	**H10**	**Run-In**	**Official Time**	**Lane / Place**	**H1-H4**	**H4-H7**	**H7-H10**
FINAL - 2024 FBK Games (Hengelo, NED) (TV Analysis)															*Henson (2024) - Athlete First: 2024 year end hurdle report*			
date	07-Jul-24	time	2.55	3.55	4.55	5.52	6.48	7.45	8.42	9.40	10.40	11.43		12.58	3 / 5			
reaction time	0.149	interval		1.00	1.00	0.97	0.96	0.97	0.97	0.98	1.00	1.03	1.15			2.97	2.90	3.01
wind	1.6 m/s	velocity	5.10	8.50	8.50	8.76	8.85	8.76	8.76	8.67	8.50	8.25	9.13	7.95		8.59	8.79	8.47

Skrzyszowska, Pia (POL) (2001)			**H1**	**H2**	**H3**	**H4**	**H5**	**H6**	**H7**	**H8**	**H9**	**H10**	**Run-In**	**Official Time**	**Lane / Place**	**H1-H4**	**H4-H7**	**H7-H10**
Heat B - 2024 Kamila Skolimowska Memorial (Chorzów, POL)															*Omega Timing (2024) - diamond league race analysis*			
date	25-Aug-24	time	2.40	3.42	4.40	5.37	6.32	7.28	8.26	9.26	10.28	11.30		12.58	6 / 6			
reaction time	0.119	interval		1.02	0.98	0.97	0.95	0.96	0.98	1.00	1.02	1.02	1.28			2.97	2.89	3.04
wind	0.6 m/s	velocity	5.42	8.33	8.67	8.76	8.95	8.85	8.67	8.50	8.33	8.33	8.20	7.95		8.59	8.82	8.39

Stark, Grace (USA) (2001)			**H1**	**H2**	**H3**	**H4**	**H5**	**H6**	**H7**	**H8**	**H9**	**H10**	**Run-In**	**Official Time**	**Lane / Place**	**H1-H4**	**H4-H7**	**H7-H10**
FINAL - 2025 Xiamen Diamond League (Xiamen, CHN)															*Omega Timing (2025) - diamond league race analysis*			
date	26-Apr-25	time	2.42	3.46	4.43	5.40	6.36	7.31	8.27	9.23	10.21	11.23		12.58	5 / 2			
reaction time	0.154	interval		1.04	0.97	0.97	0.96	0.95	0.96	0.96	0.98	1.02	1.35			2.98	2.87	2.96
wind	-0.2 m/s	velocity	5.37	8.17	8.76	8.76	8.85	8.95	8.85	8.85	8.67	8.33	7.78	7.95		8.56	8.89	8.61

Clemons, Christina (USA) (1990)			**H1**	**H2**	**H3**	**H4**	**H5**	**H6**	**H7**	**H8**	**H9**	**H10**	**Run-In**	**Official Time**	**Lane / Place**	**H1-H4**	**H4-H7**	**H7-H10**
Heat 2 - 2025 USATF Championships (Eugene, OR) (TV Analysis)															*Henson (2025) - Athlete First: 2025 year end hurdle report*			
date	02-Aug-25	time	2.48	3.51	4.48	5.45	6.41	7.40	8.38	9.35	10.35	11.40		12.58	4 / 3			
reaction time		interval		1.03	0.97	0.97	0.96	0.99	0.98	0.97	1.00	1.05	1.18			2.97	2.93	3.02
wind	1.5 m/s	velocity	5.24	8.25	8.76	8.76	8.85	8.59	8.67	8.76	8.50	8.10	8.90	7.95		8.59	8.70	8.44

Ehrhardt, Anneliese (GDR) (1950)			**H1**	**H2**	**H3**	**H4**	**H5**	**H6**	**H7**	**H8**	**H9**	**H10**	**Run-In**	**Official Time**	**Lane / Place**	**H1-H4**	**H4-H7**	**H7-H10**
FINAL - 1972 Olympic Games (Munich, FRG)															*Kay (1972) - BAAB Munich Technical Report*			
date	08-Sep-72	time	2.5	3.6	4.6	5.6	6.5	7.5	8.5	9.5	10.4	11.5		12.59	6 / 1			
reaction time		interval		1.10	1.00	1.00	0.90	1.00	1.00	1.00	0.90	1.10	1.09	**WR**		3.10	2.90	3.00
wind	-0.6 m/s	velocity	5.20	7.73	8.50	8.50	9.44	8.50	8.50	8.50	9.44	7.73	9.63	7.94		8.23	8.79	8.50

Engquist-Narozhilenko, Ludmila (El			**H1**	**H2**	**H3**	**H4**	**H5**	**H6**	**H7**	**H8**	**H9**	**H10**	**Run-In**	**Official Time**	**Lane / Place**	**H1-H4**	**H4-H7**	**H7-H10**
FINAL - 1991 IAAF World Championships (Tokyo, JPN)															*Numazawa (1991) - analysis of time in the 3rd world athletics championships, women's 100m hurdles*			
date	30-Aug-91	time	2.62	3.62	4.61	5.59	6.56	7.55	8.51	9.50	10.50	11.50		12.59	4 / 1			
reaction time	0.147	interval		1.00	0.99	0.98	0.97	0.99	0.96	0.99	1.00	1.00	1.09			2.97	2.92	2.99
wind	-1.7 m/s	velocity	4.96	8.50	8.59	8.67	8.76	8.59	8.85	8.59	8.50	8.50	9.63	7.94		8.59	8.73	8.53

Bukovec, Brigita (SLO) (1970)			**H1**	**H2**	**H3**	**H4**	**H5**	**H6**	**H7**	**H8**	**H9**	**H10**	**Run-In**	**Official Time**	**Lane / Place**	**H1-H4**	**H4-H7**	**H7-H10**
FINAL - 1996 Olympic Games (Atlanta, GA)															*Butler (2016) - IAAF statistics handbook- special edition: Games of the XXXI Olympiad- Rio 2016*			
date	31-Jul-96	time	2.46	3.49	4.52	5.43	6.41	7.38	8.36	9.34	10.34	11.37		12.59	3 / 2			
reaction time	0.164	interval		1.03	1.03	0.91	0.98	0.97	0.98	0.98	1.00	1.03	1.22	**NR**		2.97	2.93	3.01
wind	0.2 m/s	velocity	5.28	8.25	8.25	9.34	8.67	8.76	8.67	8.67	8.50	8.25	8.61	7.94		8.59	8.70	8.47

Perry, Michelle (USA) (1979)			**H1**	**H2**	**H3**	**H4**	**H5**	**H6**	**H7**	**H8**	**H9**	**H10**	**Run-In**	**Official Time**	**Lane / Place**	**H1-H4**	**H4-H7**	**H7-H10**
FINAL - 2006 DLV Gala (Nurnberg, GER)															*Graubner (2008) - http://www.fgs.uni-halle.de*			
date	30-Jul-06	time	2.61	3.63	4.63	5.61	6.59	7.57	8.56	9.54	10.51	11.53		12.59	/ 1			
reaction time	0.133	interval		1.02	1.00	0.98	0.98	0.98	0.99	0.98	0.97	1.02	1.06			3.00	2.95	2.97
wind	0.5 m/s	velocity	4.98	8.33	8.50	8.67	8.67	8.67	8.59	8.67	8.76	8.33	9.91	7.94		8.50	8.64	8.59

Jones, Lolo (USA) (1982)			**H1**	**H2**	**H3**	**H4**	**H5**	**H6**	**H7**	**H8**	**H9**	**H10**	**Run-In**	**Official Time**	**Lane / Place**	**H1-H4**	**H4-H7**	**H7-H10**
FINAL - 2006 DLV Gala (Nurnberg, GER)															*Graubner (2008) - http://www.fgs.uni-halle.de*			
date	30-Jul-06	time	2.61	3.59	4.56	5.54	6.51	7.48	8.46	9.45	10.47	11.51		12.59	/ 2			
reaction time	0.157	interval		0.98	0.97	0.98	0.97	0.97	0.98	0.99	1.02	1.04	1.08			2.93	2.92	3.05
wind	0.5 m/s	velocity	4.98	8.67	8.76	8.67	8.76	8.76	8.67	8.59	8.33	8.17	9.72	7.94		8.70	8.73	8.36

Kallur, Susanna (SWE) (1981)			**H1**	**H2**	**H3**	**H4**	**H5**	**H6**	**H7**	**H8**	**H9**	**H10**	**Run-In**	**Official Time**	**Lane / Place**	**H1-H4**	**H4-H7**	**H7-H10**
FINAL - 2006 European Championships (Göteborg, SWE) *(TV Analysis)*															*Graubner (2008) - http://www.fgs.uni-halle.de*			
date	11-Aug-06	time	2.57	3.58	4.57	5.54	6.49	7.45	8.43	9.41	10.41	11.44		12.59	/ 1			
reaction time	0.171	interval		1.01	0.99	0.97	0.95	0.96	0.98	0.98	1.00	1.03	1.15			2.97	2.89	3.01
wind	0.5 m/s	velocity	5.06	8.42	8.59	8.76	8.95	8.85	8.67	8.67	8.50	8.25	9.13	7.94		8.59	8.82	8.47

Harper Nelson, Dawn (USA) (1984)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2013 IAAF World Championships (Moscow, RUS) (TV Analysis)													*Henson (2021) - Athlete First: major championships report*			
date 17-Aug-13	time	2.52	3.52	4.50	5.48	6.44	7.40	8.38	9.36	10.38	11.40		12.59	5 / 4			
reaction time 0.194	interval		1.00	0.98	0.98	0.96	0.96	0.98	0.98	1.02	1.02	1.19			2.96	2.90	3.02
wind -0.6 m/s	velocity	5.16	8.50	8.67	8.67	8.85	8.85	8.67	8.67	8.33	8.33	8.82	7.94		8.61	8.79	8.44

Roleder, Cindy (GER) (1989)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2015 IAAF World Championships (Beijing, CHN)													Мирзоев (2015) - Временные характеристики технического мастерства бега на 100м с барьерами			
date 28-Aug-15	time	2.59	3.59	4.56	5.53	6.51	7.49	8.45	9.44	10.45	11.46		12.59	8 / 2			
reaction time 0.145	interval		1.00	0.97	0.97	0.98	0.98	0.96	0.99	1.01	1.01	1.13	PB		2.94	2.92	3.01
wind -0.3 m/s	velocity	5.02	8.50	8.76	8.76	8.67	8.67	8.85	8.59	8.42	8.42	9.29	7.94		8.67	8.73	8.47

Castlin, Kristi (USA) (1988)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2016 London Anniversary Games (London, GBR) (TV Analysis)													*Henson (2020) - Athlete First: 2016 year end hurdle report*			
date 22-Jul-16	time	2.54	3.58	4.60	5.58	6.56	7.54	8.50	9.46	10.46	11.46		12.59	9 / 3			
reaction time 0.144	interval		1.04	1.02	0.98	0.98	0.98	0.96	0.96	1.00	1.00	1.13			3.04	2.92	2.96
wind 0.3 m/s	velocity	5.12	8.17	8.33	8.67	8.67	8.67	8.85	8.85	8.50	8.50	9.29	7.94		8.39	8.73	8.61

Ali, Nia (USA) (1988)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2016 Olympic Games (Rio de Janeiro, BRA) (TV Analysis)													*Henson (2020) - Athlete First: 2016 year end hurdle report*			
date 17-Aug-16	time	2.37	3.37	4.36	5.36	6.33	7.30	8.27	9.24	10.24	11.27		12.59	4 / 2			
reaction time 0.154	interval		1.00	0.99	1.00	0.97	0.97	0.97	0.97	1.00	1.03	1.32			2.99	2.91	3.00
wind 0.0 m/s	velocity	5.49	8.50	8.59	8.50	8.76	8.76	8.76	8.76	8.50	8.25	7.95	7.94		8.53	8.76	8.50

Harrison, Kendra (Keni) (USA) (1992

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2017 Doha Diamond League (Doha, QAT) (TV Analysis)													*Henson (2020) - Athlete First: 2017 year end hurdle report*			
date 05-May-17	time	2.50	3.54	4.52	5.50	6.46	7.44	8.42	9.40	10.40	11.40		12.59	5 / 1			
reaction time 0.128	interval		1.04	0.98	0.98	0.96	0.98	0.98	0.98	1.00	1.00	1.19			3.00	2.92	2.98
wind -2.3 m/s	velocity	5.20	8.17	8.67	8.67	8.85	8.67	8.67	8.67	8.50	8.50	8.82	7.94		8.50	8.73	8.56

Stowers, Jasmin (USA) (1991)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2017 Prefontaine Classic (Eugene, OR) (TV Analysis)													*Henson (2020) - Athlete First: 2017 year end hurdle report*			
date 27-May-17	time	2.50	3.50	4.48	5.46	6.42	7.40	8.40	9.40	10.40	11.40		12.59	2 / 1			
reaction time 0.154	interval		1.00	0.98	0.98	0.96	0.98	1.00	1.00	1.00	1.00	1.19			2.96	2.94	3.00
wind 0.8 m/s	velocity	5.20	8.50	8.67	8.67	8.85	8.67	8.50	8.50	8.50	8.50	8.82	7.94		8.61	8.67	8.50

Pearson, Sally (AUS) (1986)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2017 IAAF World Championships (London, GBR)													*Pollitt (2018) - biomechanical report for the IAAF World Champs - London 2017 - Women's 100m Hurdles*			
date 12-Aug-17	time	2.41	3.45	4.46	5.45	6.43	7.39	8.36	9.35	10.35	11.37		12.59	4 / 1			
reaction time 0.127	interval		1.04	1.01	0.99	0.98	0.96	0.97	0.99	1.00	1.02	1.22			3.04	2.91	3.01
wind 0.1 m/s	velocity	5.39	8.17	8.42	8.59	8.67	8.85	8.76	8.59	8.50	8.33	8.61	7.94		8.39	8.76	8.47

Ali, Nia (USA) (1988)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
Heat 1 - 2019 IAAF World Championships (Doha, QAT) (TV Analysis)													*Henson (2021) - Athlete First: 2019 year end hurdle report*			
date 05-Oct-19	time	2.36	3.38	4.38	5.36	6.34	7.30	8.28	9.26	10.26	11.28		12.59	7 / 1			
reaction time 0.157	interval		1.02	1.00	0.98	0.98	0.96	0.98	0.98	1.00	1.02	1.31			3.00	2.92	3.00
wind 0.3 m/s	velocity	5.51	8.33	8.50	8.67	8.67	8.85	8.67	8.67	8.50	8.33	8.02	7.94		8.50	8.73	8.50

Cockrell, Anna (USA) (1997)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
Semi Final 2 - 2020 USA Olympic Trials (Eugene, OR) (TV Analysis)													*Henson (2021) - Athlete First: 2021 year end hurdle report*			
date 20-Jun-21	time	2.53	3.53	4.53	5.50	6.47	7.43	8.41	9.39	10.37	11.42		12.59	4 / 2			
reaction time 0.172	interval		1.00	1.00	0.97	0.97	0.96	0.98	0.98	0.98	1.05	1.17			2.97	2.91	3.01
wind 1.3 m/s	velocity	5.14	8.50	8.50	8.76	8.76	8.85	8.67	8.67	8.67	8.10	8.97	7.94		8.59	8.76	8.47

Jones, Tia (USA) (2000)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2022 Golden Games (Walnut, CA) (TV Analysis)													*Henson (2022) - Athlete First: 2022 Tobi Amusan 100m hurdles world record season*			
date 22-Apr-22	time	2.58	3.63	4.63	5.61	6.57	7.54	8.51	9.47	10.47	11.47		12.59	9 / 3			
reaction time	interval		1.05	1.00	0.98	0.96	0.97	0.97	0.96	1.00	1.00	1.12	PB		3.03	2.90	2.96
wind 0.8 m/s	velocity	5.04	8.10	8.50	8.67	8.85	8.76	8.76	8.85	8.50	8.50	9.38	7.94		8.42	8.79	8.61

Anderson, Britany (JAM) (2001)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2022 Paavo Nurmi Games (Turku, FIN) (TV Analysis)													*Henson (2022) - Athlete First: 2022 Tobi Amusan 100m hurdles world record season*			
date 14-Jun-22	time	2.60	3.62	4.62	5.58	6.54	7.50	8.48	9.44	10.44	11.44		12.59	4 / 2			
reaction time 0.223	interval		1.02	1.00	0.96	0.96	0.96	0.98	0.96	1.00	1.00	1.15			2.98	2.90	2.96
wind 0.2 m/s	velocity	5.00	8.33	8.50	8.85	8.85	8.85	8.67	8.85	8.50	8.50	9.13	7.94		8.56	8.79	8.61

Jones, Tia (USA) (2000)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2022 USATF National Championships (Eugene, OR) (TV Analysis)													*Henson (2022) - Athlete First: 2022 year end hurdle report*			
date 25-Jun-22	time	2.60	3.62	4.60	5.58	6.56	7.52	8.49	9.49	10.47	11.48		12.59	4 / 5			
reaction time	interval		1.02	0.98	0.98	0.98	0.96	0.97	1.00	0.98	1.01	1.11			2.98	2.91	2.99
wind -1.4 m/s	velocity	5.00	8.33	8.67	8.67	8.67	8.85	8.76	8.50	8.67	8.42	9.46	7.94		8.56	8.76	8.53

Williams, Danielle (JAM) (1992)

H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10

FINAL - 2022 Bauhaus Galan (Stockholm, SWE) (TV Analysis) *Henson (2022) - Athlete First: 2022 year end hurdle report*

date	30-Jun-22	time	2.46	3.46	4.44	5.41	6.36	7.33	8.33	9.33	10.33	11.40		12.59	2 / 4			
reaction time	0.130	interval		1.00	0.98	0.97	0.95	0.97	1.00	1.00	1.00	1.07	1.19			2.95	2.92	3.07
wind	-0.5 m/s	velocity	5.28	8.50	8.67	8.76	8.95	8.76	8.50	8.50	8.50	7.94	8.82	7.94		8.64	8.73	8.31

Anderson, Britany (JAM) (2001)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10

Heat 1 - 2022 World Athletics Championships (Eugene, OR) (TV Analysis) *Henson (2022) - Athlete First: 2022 year end hurdle report*

date	23-Jul-22	time	2.56	3.56	4.55	5.50	6.46	7.43	8.40	9.38	10.36	11.36		12.59	4 / 1			
reaction time	0.153	interval		1.00	0.99	0.95	0.96	0.97	0.97	0.98	0.98	1.00	1.23			2.94	2.90	2.96
wind	-0.3 m/s	velocity	5.08	8.50	8.59	8.95	8.85	8.76	8.76	8.67	8.67	8.50	8.54	7.94		8.67	8.79	8.61

Sember, Cindy (GBR) (1994)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10

FINAL - 2022 Commonwealth Games (Birmingham, GBR) (TV Analysis) *Henson (2022) - Athlete First: 2022 year end hurdle report*

date	07-Aug-22	time	2.52	3.52	4.52	5.52	6.48	7.44	8.40	9.40	10.38	11.40		12.59	3 / 3			
reaction time	0.145	interval		1.00	1.00	1.00	0.96	0.96	0.96	1.00	0.98	1.02	1.19			3.00	2.88	3.00
wind	-0.2 m/s	velocity	5.16	8.50	8.50	8.50	8.85	8.85	8.85	8.50	8.67	8.33	8.82	7.94		8.50	8.85	8.50

Ali, Nia (USA) (1988)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10

FINAL - 2022 Athletissima (Lausanne, SUI) (TV Analysis) *Henson (2022) - Athlete First: 2022 year end hurdle report*

date	26-Aug-22	time	2.47	3.50	4.50	5.49	6.44	7.41	8.39	9.37	10.35	11.37		12.59	7 / 4			
reaction time	0.182	interval		1.03	1.00	0.99	0.95	0.97	0.98	0.98	0.98	1.02	1.22			3.02	2.90	2.98
wind	-0.9 m/s	velocity	5.26	8.25	8.50	8.59	8.95	8.76	8.67	8.67	8.67	8.33	8.61	7.94		8.44	8.79	8.56

Anderson, Britany (JAM) (2001)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10

FINAL - 2022 Athletissima (Lausanne, SUI) (TV Analysis) *Henson (2022) - Athlete First: 2022 year end hurdle report*

date	26-Aug-22	time	2.45	3.47	4.44	5.40	6.37	7.35	8.33	9.31	10.31	11.34		12.59	3 / 5			
reaction time	0.155	interval		1.02	0.97	0.96	0.97	0.98	0.98	0.98	1.00	1.03	1.25			2.95	2.93	3.01
wind	-0.9 m/s	velocity	5.31	8.33	8.76	8.85	8.76	8.67	8.67	8.67	8.50	8.25	8.40	7.94		8.64	8.70	8.47

Harrison, Kendra (Keni) (USA) (1992

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10

FINAL - 2022 Athletissima (Lausanne, SUI) (TV Analysis) *Henson (2022) - Athlete First: 2022 year end hurdle report*

date	26-Aug-22	time	2.47	3.50	4.50	5.47	6.44	7.42	8.39	9.37	10.34	11.36		12.59	6 / 6			
reaction time	0.171	interval		1.03	1.00	0.97	0.97	0.98	0.97	0.98	0.97	1.02	1.23			3.00	2.92	2.97
wind	-0.9 m/s	velocity	5.26	8.25	8.50	8.76	8.76	8.67	8.76	8.67	8.76	8.33	8.54	7.94		8.50	8.73	8.59

Williams, Danielle (JAM) (1992)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10

FINAL - 2023 USATF Los Angeles Grand Prix (Westwood, CA) (TV Analysis) *Henson (2023) - Athlete First: 2023 year end hurdle report*

date	27-May-23	time	2.53	3.53	4.52	5.48	6.44	7.40	8.40	9.38	10.40	11.42		12.59	1 / 6			
reaction time	0.437	interval		1.00	0.99	0.96	0.96	0.96	1.00	0.98	1.02	1.02	1.17			2.95	2.92	3.02
wind	-0.2 m/s	velocity	5.14	8.50	8.59	8.85	8.85	8.85	8.50	8.67	8.33	8.33	8.97	7.94		8.64	8.73	8.44

Harrison, Kendra (Keni) (USA) (1992

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10

FINAL - 2023 Weltklasse (Zürich, SUI) *Omega Timing (2023) - diamond league race analysis*

date	31-Aug-23	time	2.42	3.46	4.46	5.44	6.40	7.36	8.33	9.32	10.33	11.34		12.59	5 / 3			
reaction time	0.145	interval		1.04	1.00	0.98	0.96	0.96	0.97	0.99	1.01	1.01	1.25			3.02	2.89	3.01
wind	-0.2 m/s	velocity	5.37	8.17	8.50	8.67	8.85	8.85	8.76	8.59	8.42	8.42	8.40	7.94		8.44	8.82	8.47

Jones, Rayniah (USA) (2001)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10

FINAL - 2024 NCAA Championships (Eugene, OR) (TV Analysis) *Henson (2024) - Athlete First: 2024 year end hurdle report*

date	08-Jun-24	time	2.52	3.54	4.52	5.50	6.48	7.48	8.47	9.45	10.45	11.47		12.59	4 / 3			
reaction time		interval		1.02	0.98	0.98	0.98	1.00	0.99	0.98	1.00	1.02	1.12	PB		2.98	2.97	3.00
wind	-0.5 m/s	velocity	5.16	8.33	8.67	8.67	8.67	8.50	8.59	8.67	8.50	8.33	9.38	7.94		8.56	8.59	8.50

Camacho-Quinn, Jasmine (PUR) (19

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10

Heat 1 - 2024 FBK Games (Hengelo, NED) *Omega Timing (2024) - continental tour gold race analysis*

date	07-Jul-24	time	2.43	3.50	4.49	5.46	6.43	7.41	8.39	9.37	10.36	11.37		12.59	5 / 1			
reaction time	0.148	interval		1.07	0.99	0.97	0.97	0.98	0.98	0.98	0.99	1.01	1.22			3.03	2.93	2.98
wind	0.3 m/s	velocity	5.35	7.94	8.59	8.76	8.76	8.67	8.67	8.67	8.59	8.42	8.61	7.94		8.42	8.70	8.56

Williams, Danielle (JAM) (1992)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10

Heat 4 - 2024 Olympic Games (Paris, FRA) *Paris 2024 Olympic Games - Results Book (2024)*

date	07-Aug-24	time	2.39	3.42	4.41	5.38	6.35	7.33	8.31	9.31	10.31	11.33		12.59	9 / 1			
reaction time	0.119	interval		1.03	0.99	0.97	0.97	0.98	0.98	1.00	1.00	1.02	1.26			2.99	2.93	3.02
wind	0.0 m/s	velocity	5.44	8.25	8.59	8.76	8.76	8.67	8.67	8.50	8.50	8.33	8.33	7.94		8.53	8.70	8.44

Johnson, Alaysha (USA) (1996)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10

FINAL - 2024 Athletissima (Lausanne, SUI) *Omega Timing (2024) - diamond league race analysis*

date	22-Aug-24	time	2.45	3.49	4.51	5.48	6.45	7.42	8.39	9.37	10.36	11.36		12.59	3 / 6			
reaction time	0.164	interval		1.04	1.02	0.97	0.97	0.97	0.97	0.98	0.99	1.00	1.23			3.03	2.91	2.97
wind	-0.9 m/s	velocity	5.31	8.17	8.33	8.76	8.76	8.76	8.76	8.67	8.59	8.50	8.54	7.94		8.42	8.76	8.59

Stark, Grace (USA) (2001)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10

FINAL - 2024 Memorial van damme (Brussels, BEL) *Omega Timing (2024) - diamond league race analysis*

date	14-Sep-24	time	2.60	3.60	4.60	5.58	6.56	7.54	8.51	9.50	10.50	11.50		12.59	3 / 4			
reaction time	0.153	interval		1.00	1.00	0.98	0.98	0.98	0.97	0.99	1.00	1.00	1.09			2.98	2.93	2.99
wind	0.4 m/s	velocity	5.00	8.50	8.50	8.67	8.67	8.67	8.76	8.59	8.50	8.50	9.63	7.94		8.56	8.70	8.53

Charlton, Devynne (BAH) (1995)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10

FINAL - 2025 Bauhaus Galan (Stockholm, SWE) (TV Analysis) — *Henson (2025) - Athlete First: 2025 year end hurdle report*

date	15-Jun-25	time	2.50	3.52	4.50	5.46	6.42	7.41	8.37	9.36	10.37	11.42		12.59	6 / 4			
reaction time	0.137	interval		1.02	0.98	0.96	0.96	0.99	0.96	0.99	1.01	1.05	1.17			2.96	2.91	3.05
wind	1.4 m/s	velocity	5.20	8.33	8.67	8.85	8.85	8.59	8.85	8.59	8.42	8.10	8.97	7.94		8.61	8.76	8.36

Siebert, Gloria (GDR) (1964)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10

Semi-Final 1 - 1988 Olympic Games (Seoul, KOR) — *Brüggemann (1990) - scientific research project at the games of the XXXIV Olympiad, Seoul 1988*

date	29-Sep-88	time	2.60	3.62	4.61	5.61	6.57	7.53	8.49	9.49	10.49	11.49		12.60	3 / 2			
reaction time	0.182	interval		1.02	0.99	1.00	0.96	0.96	0.96	1.00	1.00	1.00	1.11			3.01	2.88	3.00
wind	0.5 m/s	velocity	5.00	8.33	8.59	8.50	8.85	8.85	8.85	8.50	8.50	8.50	9.46	7.94		8.47	8.85	8.50

Oschkenat, Cornelia (GDR) (1961)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10

FINAL - 1989 IAAF World Cup (Barcelona, ESP) — *Gill (1990) - atletismo (I) carreras y marcha*

date	09-Sep-89	time	2.55	3.59	4.58	5.56	6.52	7.50	8.51	9.50	10.51	11.53		12.60	8 / 1			
reaction time		interval		1.04	0.99	0.98	0.96	0.98	1.01	0.99	1.01	1.02	1.07			3.01	2.95	3.02
wind	-0.3 m/s	velocity	5.10	8.17	8.59	8.67	8.85	8.67	8.42	8.59	8.42	8.33	9.81	7.94		8.47	8.64	8.44

Alozie, Glory (NGR) (1977)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10

Quarter-Final 2 - 1999 IAAF World Championships (Sevilla, ESP) — *Sanchez (1999) - Sevilla '99: análisis de la carreras con villas*

date	26-Aug-99	time	2.52	3.53	4.52	5.49	6.45	7.45	8.43	9.39	10.38	11.39		12.60	4 / 1			
reaction time	0.158	interval		1.01	0.99	0.97	0.96	1.00	0.98	0.96	0.99	1.01	1.21			2.97	2.94	2.96
wind	0.2 m/s	velocity	5.16	8.42	8.59	8.76	8.85	8.50	8.67	8.85	8.59	8.42	8.68	7.94		8.59	8.67	8.61

Felicien, Perdita (CAN) (1980)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10

FINAL - 2004 Modesto Relays (Modesto, CA) — *Winckler (2009) - UK Athletics- National Coaching Conference*

date	08-May-04	time	2.55	3.55	4.53	5.50	6.47	7.44	8.40	9.41	10.41	11.44		12.60	/ 1			
reaction time		interval		1.00	0.98	0.97	0.97	0.97	0.96	1.01	1.00	1.03	1.16			2.95	2.90	3.04
wind	1.2 m/s	velocity	5.10	8.50	8.67	8.76	8.76	8.76	8.85	8.42	8.50	8.25	9.05	7.94		8.64	8.79	8.39

Felicien, Perdita (CAN) (1980)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10

Heat 1 - 2004 Canadian National Championships (Victoria, CAN) — *Winckler (2009) - UK Athletics- National Coaching Conference*

date	09-Jul-04	time	2.65	3.67	4.65	5.60	6.56	7.54	8.53	9.48	10.48	11.46		12.60	/ 1			
reaction time		interval		1.02	0.98	0.95	0.96	0.98	0.99	0.95	1.00	0.98	1.14			2.95	2.93	2.93
wind	0.9 m/s	velocity	4.91	8.33	8.67	8.95	8.85	8.67	8.59	8.95	8.50	8.67	9.21	7.94		8.64	8.70	8.70

Lopes-Schliep, Priscilla (CAN) (1982)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10

Semi-Final 1 - 2009 IAAF World Championships (Berlin, GER) — *Graubner (2009) - biomechanical analyses at the 12th IAAF world championships*

date	19-Aug-09	time	2.58	3.60	4.60	5.59	6.56	7.54	8.51	9.50	10.48	11.52		12.60	3 / 1			
reaction time	0.142	interval		1.02	1.00	0.99	0.97	0.98	0.97	0.99	0.98	1.04	1.08			3.01	2.92	3.01
wind	-0.1 m/s	velocity	5.04	8.33	8.50	8.59	8.76	8.67	8.76	8.59	8.67	8.17	9.72	7.94		8.47	8.73	8.47

Nelvis, Sharika (USA) (1990)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10

FINAL - 2016 USA Olympic Trials (Eugene, OR) (TV Analysis) — *Henson (2020) - Athlete First: 2016 year end hurdle report*

date	08-Jul-16	time	2.50	3.52	4.50	5.50	6.47	7.41	8.37	9.34	10.37	11.37		12.60	8 / 5			
reaction time	0.159	interval	7 Steps	1.02	0.98	1.00	0.97	0.94	0.96	0.97	1.03	1.00	1.23			3.00	2.87	3.00
wind	1.2 m/s	velocity	5.20	8.33	8.67	8.50	8.76	9.04	8.85	8.76	8.25	8.50	8.54	7.94		8.50	8.89	8.50

Williams, Danielle (JAM) (1992)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10

FINAL - 2018 Bislett Games (Oslo, NOR) (TV Analysis) — *Henson (2020) - Athlete First: 2018 year end hurdle report*

date	07-Jun-18	time	2.48	3.48	4.48	5.44	6.44	7.42	8.40	9.38	10.40	11.40		12.60	3 / 1			
reaction time	0.130	interval		1.00	1.00	0.96	1.00	0.98	0.98	0.98	1.02	1.00	1.20			2.96	2.96	3.00
wind	1.1 m/s	velocity	5.24	8.50	8.50	8.85	8.50	8.67	8.67	8.67	8.33	8.50	8.75	7.94		8.61	8.61	8.50

Amusan, Tobi (NGR) (1997)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10

FINAL - 2020 Olympic Games (Tokyo, JPN) (TV Analysis) — *Henson (2021) - Athlete First: 2021 year end hurdle report*

date	02-Aug-21	time	2.50	3.54	4.54	5.52	6.48	7.44	8.42	9.38	10.38	11.42		12.60	6 / 4			
reaction time	0.161	interval		1.04	1.00	0.98	0.96	0.96	0.98	0.96	1.00	1.04	1.18	PB		3.02	2.90	3.00
wind	-0.3 m/s	velocity	5.20	8.17	8.50	8.67	8.85	8.85	8.67	8.85	8.50	8.17	8.90	7.94		8.44	8.79	8.50

Harrison, Kendra (Keni) (USA) (1992)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10

Heat 6 - 2022 World Athletics Championships (Eugene, OR) (TV Analysis) — *Henson (2022) - Athlete First: 2022 year end hurdle report*

date	23-Jul-22	time	2.50	3.53	4.53	5.50	6.46	7.40	8.36	9.36	10.33	11.36		12.60	4 / 1			
reaction time	0.182	interval		1.03	1.00	0.97	0.96	0.94	0.96	1.00	0.97	1.03	1.24			3.00	2.86	3.00
wind	-0.4 m/s	velocity	5.20	8.25	8.50	8.76	8.85	9.04	8.85	8.50	8.76	8.25	8.47	7.94		8.50	8.92	8.50

Ali, Nia (USA) (1988)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10

FINAL - 2022 Gyulai István Memorial (Székesfehérvár, HUN) (TV Analysis) — *Henson (2022) - Athlete First: 2022 year end hurdle report*

date	08-Aug-22	time	2.47	3.50	4.52	5.50	6.46	7.43	8.43	9.43	10.43	11.43		12.60	6 / 3			

reaction time	0.138	interval		1.03	1.02	0.98	0.96	0.97	1.00	1.00	1.00	1.00	1.17			3.03	2.93	3.00
wind	2.4 m/s	velocity	5.26	8.25	8.33	8.67	8.85	8.76	8.50	8.50	8.50	8.50	8.97	7.94		8.42	8.70	8.50

Nugent, Ackera (JAM) (2002)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10

Heat 1 - 2023 World Athletics Championships (Budapest, HUN) (TV Analysis) — *Henson (2023) - Athlete First: 2023 year end hurdle report*

date	22-Aug-23	time	2.54	3.55	4.50	5.46	6.42	7.42	8.40	9.42	10.43	11.46		12.60	7 / 1			
reaction time	0.134	interval		1.01	0.95	0.96	0.96	1.00	0.98	1.02	1.01	1.03	1.14			2.92	2.94	3.06
wind	0.1 m/s	velocity	5.12	8.42	8.95	8.85	8.85	8.50	8.67	8.33	8.42	8.25	9.21	7.94		8.73	8.67	8.33

Russell, Masai (USA) (2000)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10

Heat 1 - 2023 World Athletics Championships (Budapest, HUN) (TV Analysis) — *Henson (2023) - Athlete First: 2023 year end hurdle report*

date	22-Aug-23	time	2.50	3.53	4.55	5.52	6.47	7.43	8.40	9.42	10.42	11.43		12.60	6 / 2			
reaction time	0.164	interval		1.03	1.02	0.97	0.95	0.96	0.97	1.02	1.00	1.01	1.17			3.02	2.88	3.03
wind	0.1 m/s	velocity	5.20	8.25	8.33	8.76	8.95	8.85	8.76	8.33	8.50	8.42	8.97	7.94		8.44	8.85	8.42

Nugent, Ackera (JAM) (2002)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10

Semi-Final 2 - 2023 World Athletics Championships (Budapest, HUN) (TV Analysis) — *Henson (2023) - Athlete First: 2023 year end hurdle report*

date	23-Aug-23	time	2.50	3.50	4.48	5.45	6.42	7.38	8.36	9.32	10.32	11.40		12.60	5 / 2			
reaction time	0.130	interval		1.00	0.98	0.97	0.97	0.96	0.98	0.96	1.00	1.08	1.20			2.95	2.91	3.04
wind	-0.7 m/s	velocity	5.20	8.50	8.67	8.76	8.76	8.85	8.67	8.85	8.50	7.87	8.75	7.94		8.64	8.76	8.39

Fourie, Marione (RSA) (2002)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10

Heat 2 - 2024 FBK Games (Hengelo, NED) — *Omega Timing (2024) - continental tour gold race analysis*

date	07-Jul-24	time	2.39	3.46	4.45	5.41	6.39	7.38	8.38	9.36	10.36	11.37		12.60	4 / 1			
reaction time	0.140	interval		1.07	0.99	0.96	0.98	0.99	1.00	0.98	1.00	1.01	1.23			3.02	2.97	2.99
wind	0.3 m/s	velocity	5.44	7.94	8.59	8.85	8.67	8.59	8.50	8.67	8.50	8.42	8.54	7.94		8.44	8.59	8.53

Abdul-Rashid, Mariam (CAN) (1997)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10

Semi-Final 1 - 2024 Olympic Games (Paris, FRA) — *Paris 2024 Olympic Games - Results Book (2024)*

date	09-Aug-24	time	2.42	3.46	4.45	5.41	6.37	7.33	8.30	9.28	10.30	11.32		12.60	3 / 5			
reaction time	0.133	interval		1.04	0.99	0.96	0.96	0.96	0.97	0.98	1.02	1.02	1.28	PB		2.99	2.89	3.02
wind	0.5 m/s	velocity	5.37	8.17	8.59	8.85	8.85	8.85	8.76	8.67	8.33	8.33	8.20	7.94		8.53	8.82	8.44

Skrzyszowska, Pia (POL) (2001)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10

A FINAL - 2025 European Team Championships, First Division (Madrid, ESP) — *European Athletics (2025) - 2025 european team championships, first division - results book*

date	27-Jun-25	time	2.37	3.38	4.38	5.38	6.35	7.32	8.30	9.28	10.28	11.29		12.60	7 / 3			
reaction time	0.123	interval		1.01	1.00	1.00	0.97	0.97	0.98	0.98	1.00	1.01	1.31			3.01	2.92	2.99
wind	2.2 m/s	velocity	5.49	8.42	8.50	8.50	8.76	8.76	8.67	8.67	8.50	8.42	8.02	7.94		8.47	8.73	8.53

Visser, Nadine (NED) (1995)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10

FINAL - 2025 Kamila Skolimowska Memorial (Chorzów, POL) — *Omega Timing (2025) - diamond league race analysis*

date	16-Aug-25	time	2.40	3.40	4.34	5.27	6.19	7.12	8.10	9.12	10.23	11.30		12.60	5 / 8			
reaction time	0.144	interval		1.00	0.94	0.93	0.92	0.93	0.98	1.02	1.11	1.07	1.30			2.87	2.83	3.20
wind	1.4 m/s	velocity	5.42	8.50	9.04	9.14	9.24	9.14	8.67	8.33	7.66	7.94	8.08	7.94		8.89	9.01	7.97

Stark, Grace (USA) (2001)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10

FINAL - 2025 Athlos (Randalls Island, NY) — *Henson (2025) - Athlete First: 2025 year end hurdle report*

date	10-Oct-25	time	2.55	3.57	4.58	5.55	6.52	7.46	8.46	9.45	10.42	11.45		12.60	5 / 2			
reaction time		interval		1.02	1.01	0.97	0.97	0.94	1.00	0.99	0.97	1.03	1.15			3.00	2.91	2.99
wind	2.3 m/s	velocity	5.10	8.33	8.42	8.76	8.76	9.04	8.50	8.59	8.76	8.25	9.13	7.94		8.50	8.76	8.53

Siebert, Gloria (GDR) (1964)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10

FINAL - 1988 Olympic Games (Seoul, KOR) — *Brüggemann (1990) - scientific research project at the games of the XXXIV Olympiad, Seoul 1988*

date	30-Sep-88	time	2.60	3.61	4.62	5.58	6.54	7.50	8.46	9.46	10.46	11.46		12.61	4 / 2			
reaction time	0.196	interval		1.01	1.01	0.96	0.96	0.96	0.96	1.00	1.00	1.00	1.15			2.98	2.88	3.00
wind	0.2 m/s	velocity	5.00	8.42	8.42	8.85	8.85	8.85	8.85	8.50	8.50	8.50	9.13	7.93		8.56	8.85	8.50

Freeman, Michelle (JAM) (1969)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10

FINAL - 1997 IAAF World Championships (Athens, GRE) — *Hommel (1997) - biomechanical research project at the VI th world championships in athletics, Athens 1997*

date	10-Aug-97	time	2.52	3.53	4.52	5.48	6.46	7.43	8.42	9.42	10.44	11.48		12.61	4 / 3			
reaction time	0.145	interval		1.01	0.99	0.96	0.98	0.97	0.99	1.00	1.02	1.04	1.13			2.96	2.94	3.06
wind	-0.3 m/s	velocity	5.16	8.42	8.59	8.85	8.67	8.76	8.59	8.50	8.33	8.17	9.29	7.93		8.61	8.67	8.33

Alozie, Glory (NGR) (1977)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10

Semi-Final 1 - 1999 IAAF World Championships (Sevilla, ESP) — *Sanchez (1999) - Sevilla '99: análisis de la carreras con villas*

date	27-Aug-99	time	2.52	3.53	4.53	5.52	6.48	7.47	8.43	9.42	10.39	11.39		12.61	6 / 2			
reaction time	0.154	interval		1.01	1.00	0.99	0.96	0.99	0.96	0.99	0.97	1.00	1.22			3.00	2.91	2.96
wind	1.9 m/s	velocity	5.16	8.42	8.50	8.59	8.85	8.59	8.85	8.59	8.76	8.50	8.61	7.93		8.50	8.76	8.61

Devers, Gail (USA) (1966)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10

FINAL - 2003 USATF National Championships (Palo Alto, CA) — *USATF Women's Sprint Development (2003)*

date	22-Jun-03	time	2.50	3.50	4.50	5.47	6.45	7.42	8.42	9.40	10.41	11.41		12.61	5 / 1			
reaction time		interval		1.00	1.00	0.97	0.98	0.97	1.00	0.98	1.01	1.00	1.20			2.97	2.95	2.99

wind	-0.1 m/s	velocity	5.20	8.50	8.50	8.76	8.67	8.76	8.50	8.67	8.42	8.50	8.75	7.93		8.59	8.64	8.53

Felicien, Perdita (CAN) (1980)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
Semi-Final 2 - 2007 IAAF World Championships (Osaka, JPN)													*Shibayama (2008) - analysis of racing patterns in the men's 110m & women's 100m sprint hurdles*			
date 28-Aug-07	time	2.64	3.66	4.63	5.61	6.56	7.54	8.52	9.52	10.50	11.52		12.61	6 / 2			
reaction time 0.133	interval		1.02	0.97	0.98	0.95	0.98	0.98	1.00	0.98	1.02	1.09			2.97	2.91	3.00
wind -0.1 m/s	velocity	4.92	8.33	8.76	8.67	8.95	8.67	8.67	8.50	8.67	8.33	9.63	7.93		8.59	8.76	8.50

Felicien, Perdita (CAN) (1980)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2009 Weltklasse (Zurich, SUI)													*Winckler (2009) - UK Athletics- National Coaching Conference*			
date 28-Aug-09	time	2.46	3.50	4.47	5.44	6.37	7.38	8.36	9.32	10.27	11.29		12.61	/ 3			
reaction time 0.159	interval		1.04	0.97	0.97	0.93	1.01	0.98	0.96	0.95	1.02	1.32			2.98	2.92	2.93
wind -0.4 m/s	velocity	5.28	8.17	8.76	8.76	9.14	8.42	8.67	8.85	8.95	8.33	7.95	7.93		8.56	8.73	8.70

Felicien, Perdita (CAN) (1980)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2009 IAAF World Athletic Final (Thessaloniki, GRE)													*Winckler (2009) - UK Athletics- National Coaching Conference*			
date 12-Sep-09	time	2.23	3.26	4.22	5.19	6.15	7.09	8.11	9.10	10.08	11.05		12.61	7 / 5			
reaction time 0.173	interval		1.03	0.96	0.97	0.96	0.94	1.02	0.99	0.98	0.97	1.56			2.96	2.92	2.94
wind -0.1 m/s	velocity	5.83	8.25	8.85	8.76	8.85	9.04	8.33	8.59	8.67	8.76	6.73	7.93		8.61	8.73	8.67

Castlin, Kristi (USA) (1988)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2016 Olympic Games (Rio de Janeiro, BRA) (TV Analysis)													*Henson (2020) - Athlete First: 2016 year end hurdle report*			
date 17-Aug-16	time	2.37	3.40	4.43	5.40	6.37	7.37	8.34	9.31	10.31	11.31		12.61	7 / 3			
reaction time 0.152	interval		1.03	1.03	0.97	0.97	1.00	0.97	0.97	1.00	1.00	1.30			3.03	2.94	2.97
wind 0.0 m/s	velocity	5.49	8.25	8.25	8.76	8.76	8.50	8.76	8.76	8.50	8.50	8.08	7.93		8.42	8.67	8.59

Ali, Nia (USA) (1988)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2017 Athletissima (Lausanne, SUI) (TV Analysis)													*Henson (2020) - Athlete First: 2017 year end hurdle report*			
date 06-Jul-17	time	2.48	3.52	4.50	5.50	6.48	7.46	8.43	9.43	10.43	11.43		12.61	4 / 4			
reaction time 0.135	interval		1.04	0.98	1.00	0.98	0.98	0.97	1.00	1.00	1.00	1.18			3.02	2.93	3.00
wind -0.1 m/s	velocity	5.24	8.17	8.67	8.50	8.67	8.67	8.76	8.50	8.50	8.50	8.90	7.93		8.44	8.70	8.50

Castlin, Kristi (USA) (1988)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2017 Athletissima (Lausanne, SUI) (TV Analysis)													*Henson (2020) - Athlete First: 2017 year end hurdle report*			
date 06-Jul-17	time	2.50	3.60	4.57	5.53	6.50	7.47	8.47	9.43	10.43	11.43		12.61	7 / 5			
reaction time 0.133	interval		1.10	0.97	0.96	0.97	0.97	1.00	0.96	1.00	1.00	1.18			3.03	2.94	2.96
wind -0.1 m/s	velocity	5.20	7.73	8.76	8.85	8.76	8.76	8.50	8.85	8.50	8.50	8.90	7.93		8.42	8.67	8.61

Talay, Alina (BLR) (1989)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
Heat 1 - 2018 Leise Prokop Memorial (St. Pölten, AUT) (TV Analysis)													*Henson (2021) - Athlete First: 2018 year end hurdle report*			
date 31-May-18	time	2.56	3.58	4.58	5.56	6.52	7.48	8.46	9.42	10.42	11.40		12.61	3 / 1			
reaction time	interval		1.02	1.00	0.98	0.96	0.96	0.98	0.96	1.00	0.98	1.21	NR PB		3.00	2.90	2.94
wind 0.1 m/s	velocity	5.08	8.33	8.50	8.67	8.85	8.85	8.67	8.85	8.50	8.67	8.68	7.93		8.50	8.79	8.67

McNeal, Brianna (USA) (1991)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2018 AG Memorial van Damme (Brussels, BEL) (TV Analysis)													*Henson (2020) - Athlete First: 2018 year end hurdle report*			
date 31-Aug-18	time	2.52	3.52	4.52	5.52	6.50	7.48	8.46	9.44	10.42	11.44		12.61	6 / 1			
reaction time 0.196	interval		1.00	1.00	1.00	0.98	0.98	0.98	0.98	0.98	1.02	1.17			3.00	2.94	2.98
wind 0.1 m/s	velocity	5.16	8.50	8.50	8.50	8.67	8.67	8.67	8.67	8.67	8.33	8.97	7.93		8.50	8.67	8.56

McNeal, Brianna (USA) (1991)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2019 USATF National Championships (Des Moines, IA) (TV Analysis)													*Henson (2020) - Athlete First: 2019 year end hurdle report*			
date 27-Jul-19	time	2.47	3.50	4.47	5.46	6.40	7.40	8.38	9.37	10.37	11.40		12.61	4 / 3			
reaction time	interval		1.03	0.97	0.99	0.94	1.00	0.98	0.99	1.00	1.03	1.21			2.99	2.92	3.02
wind -1.2 m/s	velocity	5.26	8.25	8.76	8.59	9.04	8.50	8.67	8.59	8.50	8.25	8.68	7.93		8.53	8.73	8.44

Tapper, Megan (JAM) (1994)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
Semi-Final 2 - 2019 IAAF World Championships (Doha, QAT) (TV Analysis)													*Henson (2020) - Athlete First: 2019 year end hurdle report*			
date 06-Oct-19	time	2.38	3.38	4.36	5.32	6.28	7.26	8.24	9.24	10.26	11.28		12.61	4 / 2			
reaction time 0.175	interval		1.00	0.98	0.96	0.96	0.98	0.98	1.00	1.02	1.02	1.33	PB		2.94	2.92	3.04
wind 0.8 m/s	velocity	5.46	8.50	8.67	8.85	8.85	8.67	8.67	8.50	8.33	8.33	7.89	7.93		8.67	8.73	8.39

Amusan, Tobi (NGR) (1997)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2021 USATF Golden Games (Walnut, CA) (TV Analysis)													*Henson (2021) - Athlete First: 2021 Sydney McLaughlin 400m hurdles world record season*			
date 09-May-21	time	2.53	3.57	4.57	5.54	6.50	7.47	8.46	9.45	10.44	11.44		12.61	7 / 3			
reaction time 0.172	interval		1.04	1.00	0.97	0.96	0.97	0.99	0.99	0.99	1.00	1.17			3.01	2.92	2.98
wind 2.0 m/s	velocity	5.14	8.17	8.50	8.76	8.85	8.76	8.59	8.59	8.59	8.50	8.97	7.93		8.47	8.73	8.56

Charlton, Devynne (BAH) (1995)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2021 USATF Golden Games (Walnut, CA) (TV Analysis)													*Henson (2021) - Athlete First: 2021 Sydney McLaughlin 400m hurdles world record season*			
date 09-May-21	time	2.43	3.46	4.44	5.42	6.38	7.36	8.34	9.32	10.34	11.36		12.61	1 / 4			
reaction time 0.147	interval		1.03	0.98	0.98	0.96	0.98	0.98	0.98	1.02	1.02	1.25	NR PB		2.99	2.92	3.02
wind 2.0 m/s	velocity	5.35	8.25	8.67	8.67	8.85	8.67	8.67	8.67	8.33	8.33	8.40	7.93		8.53	8.73	8.44

Brooks, Taliyah (USA) (1995)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
Heat 2 - 2020 USA Olympic Trials (Eugene, OR) (TV Analysis)													*Henson (2021) - Athlete First: 2021 year end hurdle report*			
date 19-Jun-21	time	2.46	3.46	4.43	5.41	6.41	7.38	8.38	9.36	10.36	11.40		12.61	7 / 1			
reaction time 0.167	interval	7 steps	1.00	0.97	0.98	1.00	0.97	1.00	0.98	1.00	1.04	1.21	PB		2.95	2.97	3.02
wind 0.8 m/s	velocity	5.28	8.50	8.76	8.67	8.50	8.76	8.50	8.67	8.50	8.17	8.68	7.93		8.64	8.59	8.44

Cunningham, Gabriele (USA) (1998)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
Semi Final 1 - 2020 USA Olympic Trials (Eugene, OR) (TV Analysis)													*Henson (2021) - Athlete First: 2021 year end hurdle report*			
date 20-Jun-21	time	2.43	3.46	4.44	5.40	6.37	7.34	8.33	9.32	10.32	11.36		12.61	6 / 4			
reaction time 0.158	interval		1.03	0.98	0.96	0.97	0.97	0.99	0.99	1.00	1.04	1.25	PB		2.97	2.93	3.03
wind 1.2 m/s	velocity	5.35	8.25	8.67	8.85	8.76	8.76	8.59	8.59	8.50	8.17	8.40	7.93		8.59	8.70	8.42

Amusan, Tobi (NGR) (1997)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2022 Golden Games (Walnut, CA) (TV Analysis)													*Henson (2022) - Athlete First: 2022 Tobi Amusan 100m hurdles world record season*			
date 22-Apr-22	time	2.58	3.63	4.61	5.59	6.55	7.51	8.47	9.47	10.47	11.49		12.61	5 / 4			
reaction time	interval		1.05	0.98	0.98	0.96	0.96	0.96	1.00	1.00	1.02	1.12			3.01	2.88	3.02
wind 0.8 m/s	velocity	5.04	8.10	8.67	8.67	8.85	8.85	8.85	8.50	8.50	8.33	9.38	7.93		8.47	8.85	8.44

Charlton, Devynne (BAH) (1995)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2022 Doha Diamond League (Doha, QAT) (TV Analysis)													*Henson (2022) - Athlete First: 2022 year end hurdle report*			
date 13-May-22	time	2.45	3.47	4.45	5.43	6.39	7.34	8.34	9.34	10.36	11.40		12.61	7 / 4			
reaction time 0.154	interval		1.02	0.98	0.98	0.96	0.95	1.00	1.00	1.02	1.04	1.21			2.98	2.91	3.06
wind 3.8 m/s	velocity	5.31	8.33	8.67	8.67	8.85	8.95	8.50	8.50	8.33	8.17	8.68	7.93		8.56	8.76	8.33

Ali, Nia (USA) (1988)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2023 FBK Games (Hengelo, NED)													*Omega Timing (2023) - continental tour race analysis*			
date 04-Jun-23	time	2.40	3.45	4.45	5.45	6.43	7.41	8.39	9.38	10.37	11.37		12.61	5 / 1			
reaction time 0.156	interval		1.05	1.00	1.00	0.98	0.98	0.98	0.99	0.99	1.00	1.24			3.05	2.94	2.98
wind 0.2 m/s	velocity	5.42	8.10	8.50	8.50	8.67	8.67	8.67	8.59	8.59	8.50	8.47	7.93		8.36	8.67	8.56

Nugent, Ackera (JAM) (2002)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2023 World Athletics Championships (Budapest, HUN)													*Kishima (2024) - race analysis of top domestic and overseas women's 100m hurdles in the 2023 season*			
date 24-Aug-23	time	2.57	3.57	4.56	5.53	6.49	7.46	8.43	9.42	10.46	11.49		12.61	8 / 5			
reaction time 0.135	interval		1.00	0.99	0.97	0.96	0.97	0.97	0.99	1.04	1.03	1.12			2.96	2.90	3.06
wind -0.2 m/s	velocity	5.06	8.50	8.59	8.76	8.85	8.76	8.76	8.59	8.17	8.25	9.38	7.93		8.61	8.79	8.33

Amusan, Tobi (NGR) (1997)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2024 Yangtze River Delta Athletics Diamond Gala (Suzhou, CHN) (TV Analysis)													*Henson (2024) - Athlete First: 2024 year end hurdle report*			
date 27-Apr-24	time	2.55	3.57	4.57	5.54	6.51	7.46	8.46	9.44	10.47	11.51		12.61	6 / ~~1~~	*no official time given*		
reaction time 0.123	interval		1.02	1.00	0.97	0.97	0.95	1.00	0.98	1.03	1.04	1.10	DQ fs	*(0.093)*	2.99	2.92	3.05
wind 0.3 m/s	velocity	5.10	8.33	8.50	8.76	8.76	8.95	8.50	8.67	8.25	8.17	9.55	7.93		8.53	8.73	8.36

Brown, Janeek (JAM) (1998)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2024 Jamaican National Senior Championships (Kingston, JAM) (TV Analysis)													*Henson (2024) - Athlete First: 2024 year end hurdle report*			
date 28-Jun-24	time	2.56	3.57	4.60	5.58	6.57	7.54	8.52	9.51	10.50	11.50		12.61	2 / 3			
reaction time 0.167	interval		1.01	1.03	0.98	0.99	0.97	0.98	0.99	0.99	1.00	1.11			3.02	2.94	2.98
wind 0.1 m/s	velocity	5.08	8.42	8.25	8.67	8.59	8.76	8.67	8.59	8.59	8.50	9.46	7.93		8.44	8.67	8.56

Clemons, Christina (USA) (1990)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2024 USA Olympic Trials (Eugene, OR) (TV Analysis)													*Henson (2024) - Athlete First: 2024 year end hurdle report*			
date 30-Jun-24	time	2.55	3.57	4.55	5.51	6.52	7.50	8.48	9.47	10.47	11.47		12.61	7 / 7			
reaction time	interval		1.02	0.98	0.96	1.01	0.98	0.98	0.99	1.00	1.00	1.14			2.96	2.97	2.99
wind 0.7 m/s	velocity	5.10	8.33	8.67	8.85	8.42	8.67	8.67	8.59	8.50	8.50	9.21	7.93		8.61	8.59	8.53

Johnson, Alaysha (USA) (1996)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
Heat 1 - 2024 Olympic Games (Paris, FRA)													*Paris 2024 Olympic Games - Results Book (2024)*			
date 07-Aug-24	time	2.46	3.50	4.49	5.46	6.44	7.41	8.39	9.38	10.39	11.40		12.61	7 / 2			
reaction time 0.156	interval		1.04	0.99	0.97	0.98	0.97	0.98	0.99	1.01	1.01	1.21			3.00	2.93	3.01
wind -0.1 m/s	velocity	5.28	8.17	8.59	8.76	8.67	8.76	8.67	8.59	8.42	8.42	8.68	7.93		8.50	8.70	8.47

Schaller-Klier, Johanna (GDR) (1952)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 1978 European Championships (Prague, TCH)													*Lamare (1978) - championnats d'Europa 1978*			
date 02-Sep-78	time	2.69				6.52							12.62	4 / 1			
reaction time	interval					3.83						12.62					
wind 0.6 m/s	velocity	4.83				8.88						0.83	7.92				

Zagorcheva, Ginka (BUL) (1958)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 1983 IAAF World Championships (Helsinki, FIN)													*Knobe (1984) - the hurdles*			
date 13-Aug-83	time	2.52	3.58	4.59	5.57	6.51	7.45	8.39	9.47	10.41	11.44		12.62	6 / 3			
reaction time 0.117	interval		1.06	1.01	0.98	0.94	0.94	0.94	1.08	0.94	1.03	1.18			3.05	2.82	3.05
wind 2.4 m/s	velocity	5.16	8.02	8.42	8.67	9.04	9.04	9.04	7.87	9.04	8.25	8.90	7.92		8.36	9.04	8.36

Devers, Gail (USA) (1966)			H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 1996 USA Olympic Trials (Atlanta, GA)															*USATF Women's Sprint Development (1996)*			
date	23-Jun-96	time	2.26	3.28	4.28	5.26	6.24	7.21	8.20	9.20	10.22	11.32		12.62	2 / 1			
reaction time		interval		1.02	1.00	0.98	0.98	0.97	0.99	1.00	1.02	1.10	1.30			3.00	2.94	3.12
wind	0.6 m/s	velocity	5.75	8.33	8.50	8.67	8.67	8.76	8.59	8.50	8.33	7.73	8.08	7.92		8.50	8.67	8.17

Engquist, Ludmila (SWE) (1964)			H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
Heat 6 - 1999 IAAF World Championships (Sevilla, ESP)															*Sanchez (1999) - Sevilla '99: análisis de la carreras con villas*			
date	26-Aug-99	time	2.59	3.60	4.60	5.57	6.56	7.54	8.51	9.50	10.50	11.53		12.62	4 / 1			
reaction time	0.137	interval		1.01	1.00	0.97	0.99	0.98	0.97	0.99	1.00	1.03	1.09			2.98	2.94	3.02
wind	3.2 m/s	velocity	5.02	8.42	8.50	8.76	8.59	8.67	8.76	8.59	8.50	8.25	9.63	7.92		8.56	8.67	8.44

McKelvy-Jones, Miesha (USA) (1976)			H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2003 USATF National Championships (Palo Alto, CA)															*USATF Women's Sprint Development (2003)*			
date	22-Jun-03	time	2.50	3.55	4.55	5.52	6.52	7.47	8.46	9.44	10.44	11.46		12.62	6 / 2			
reaction time		interval		1.05	1.00	0.97	1.00	0.95	0.99	0.98	1.00	1.02	1.16			3.02	2.94	3.00
wind	-0.1 m/s	velocity	5.20	8.10	8.50	8.76	8.50	8.95	8.59	8.67	8.50	8.33	9.05	7.92		8.44	8.67	8.50

Harper, Dawn (USA) (1984)			H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2008 USA Olympic Trials (Eugene, OR)															*USATF Hurdle Development (2008)*			
date	06-Jul-08	time	2.58	3.57	4.55	5.50	6.45	7.39	8.34	9.39	10.46	11.46		12.62	2 / 3			
reaction time		interval		0.99	0.98	0.95	0.95	0.94	0.95	1.05	1.07	1.00	1.16			2.92	2.84	3.12
wind	3.8 m/s	velocity	5.04	8.59	8.67	8.95	8.95	9.04	8.95	8.10	7.94	8.50	9.05	7.92		8.73	8.98	8.17

Denby, Nichole (USA) (1982)			H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2008 USA Olympic Trials (Eugene, OR)															*USATF Hurdle Development (2008)*			
date	06-Jul-08	time	2.60	3.58	4.57	5.53	6.50	7.50	8.47	9.47	10.47	11.49		12.62	5 / 4			
reaction time		interval		0.98	0.99	0.96	0.97	1.00	0.97	1.00	1.00	1.02	1.13			2.93	2.94	3.02
wind	3.8 m/s	velocity	5.00	8.67	8.59	8.85	8.76	8.50	8.76	8.50	8.50	8.33	9.29	7.92		8.70	8.67	8.44

Cherry, Damu (USA) (1977)			H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
Semi-Final 2 - 2008 Olympic Games (Beijing, CHN)															*Tsiokanos (2017) - race pattern of women's 100m hurdles: time analysis of olympic hurdle performance*			
date	18-Aug-08	time	2.59	3.62	4.59	5.55	6.52	7.52	8.52	9.52	10.52	11.54		12.62	8 / 1			
reaction time	0.189	interval		1.03	0.97	0.96	0.97	1.00	1.00	1.00	1.00	1.02	1.08			2.96	2.97	3.02
wind	0.2 m/s	velocity	5.02	8.25	8.76	8.85	8.76	8.50	8.50	8.50	8.50	8.33	9.72	7.92		8.61	8.59	8.44

Roleder, Cindy (GER) (1989)			H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2016 European Championships (Amsterdam, NED)															*Henson (2020) - Athlete First: 2016 year end hurdle report*			
date	07-Jul-16	time	2.58	3.58	4.56	5.54	6.52	7.50	8.50	9.48	10.48	11.50		12.62	7 / 1			
reaction time	0.135	interval		1.00	0.98	0.98	0.98	0.98	1.00	0.98	1.00	1.02	1.12			2.96	2.96	3.00
wind	-0.7 m/s	velocity	5.04	8.50	8.67	8.67	8.67	8.67	8.50	8.67	8.50	8.33	9.38	7.92		8.61	8.61	8.50

Harrison, Kendra (Keni) (USA) (1992			H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2016 USA Olympic Trials (Eugene, OR)															*Henson (2020) - Athlete First: 2016 year end hurdle report*			
date	08-Jul-16	time	2.47	3.50	4.50	5.47	6.44	7.41	8.37	9.37	10.37	11.37		12.62	2 / 6			
reaction time	0.229	interval		1.03	1.00	0.97	0.97	0.97	0.96	1.00	1.00	1.00	1.25			3.00	2.90	3.00
wind	1.2 m/s	velocity	5.26	8.25	8.50	8.76	8.76	8.76	8.85	8.50	8.50	8.50	8.40	7.92		8.50	8.79	8.50

Nelvis, Sharika (USA) (1990)			H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2017 Müller's Anniversary Games (London, GBR) (TV Analysis)															*Henson (2020) - Athlete First: 2017 year end hurdle report*			
date	09-Jul-17	time	2.50	3.52	4.50	5.48	6.44	7.42	8.38	9.40	10.40	11.42		12.62	8 / 3			
reaction time	0.144	interval	7 steps	1.02	0.98	0.98	0.96	0.98	0.96	1.02	1.00	1.02	1.20			2.98	2.90	3.04
wind	0.2 m/s	velocity	5.20	8.33	8.67	8.67	8.85	8.67	8.85	8.33	8.50	8.33	8.75	7.92		8.56	8.79	8.39

Clemons, Christina (USA) (1990)			H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2019 Herculis Meeting International d'Athletisme (Monaco, MON) (TV Analysis)															*Henson (2020) - Athlete First: 2019 year end hurdle report*			
date	12-Jul-19	time	2.46	3.50	4.48	5.46	6.44	7.42	8.40	9.38	10.38	11.42		12.62	6 / 3			
reaction time	0.148	interval		1.04	0.98	0.98	0.98	0.98	0.98	0.98	1.00	1.04	1.20			3.00	2.94	3.02
wind	0.1 m/s	velocity	5.28	8.17	8.67	8.67	8.67	8.67	8.67	8.67	8.50	8.17	8.75	7.92		8.50	8.67	8.44

Visser, Nadine (NED) (1995)			H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
Semi-Final 1 - 2019 IAAF World Championships (Doha, QAT) (TV Analysis)															*Henson (2020) - Athlete First: 2019 year end hurdle report*			
date	06-Oct-19	time	2.48	3.50	4.48	5.44	6.40	7.38	8.34	9.32	10.34	11.38		12.62	5 / 3			
reaction time	0.148	interval		1.02	0.98	0.96	0.96	0.98	0.96	0.98	1.02	1.04	1.24	NR		2.96	2.90	3.04
wind	1.0 m/s	velocity	5.24	8.33	8.67	8.85	8.85	8.67	8.85	8.67	8.33	8.17	8.47	7.92		8.61	8.79	8.39

Brown, Janeek (JAM) (1998)			H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
Semi-Final 3 - 2019 IAAF World Championships (Doha, QAT)															*CAA Hurdle Development (2019)*			
date	06-Oct-19	time	2.53	3.56	4.54	5.53	6.52	7.49	8.48	9.47	10.47	11.50		12.62	7 / 2			
reaction time	0.134	interval		1.03	0.98	0.99	0.99	0.97	0.99	0.99	1.00	1.03	1.12			3.00	2.95	3.02
wind	0.6 m/s	velocity	5.14	8.25	8.67	8.59	8.59	8.76	8.59	8.59	8.50	8.25	9.38	7.92		8.50	8.64	8.44

Amusan, Tobi (NGR) (1997)	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10

Semi-Final 1 - 2020 Olympic Games (Tokyo, JPN) (TV Analysis) *Henson (2024) - Athlete First: 2021 year end hurdle report*

date	01-Aug-21	time	2.46	3.51	4.51	5.48	6.46	7.43	8.39	9.37	10.37	11.43		12.62	5 / 1		
reaction time	0.148	interval		1.05	1.00	0.97	0.98	0.97	0.96	0.98	1.00	1.06	1.19			3.02	2.91	3.04
wind	-0.8 m/s	velocity	5.28	8.10	8.50	8.76	8.67	8.76	8.85	8.67	8.50	8.02	8.82	7.92		8.44	8.76	8.39

Tapper, Megan (JAM) (1994)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
Semi-Final 3 - 2020 Olympic Games (Tokyo, JPN) (TV Analysis)													*Henson (2024) - Athlete First: 2021 year end hurdle report*			
date 01-Aug-21 time	2.58	3.61	4.58	5.53	6.49	7.45	8.44	9.44	10.44	11.47		12.62	4 / 2			
reaction time 0.155 interval		1.03	0.97	0.95	0.96	0.96	0.99	1.00	1.00	1.03	1.15			2.95	2.91	3.03
wind -0.2 m/s velocity	5.04	8.25	8.76	8.95	8.85	8.85	8.59	8.50	8.50	8.25	9.13	7.92		8.64	8.76	8.42

Chadwick, Payton (USA) (1995)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2021 Weltklasse (Zürich, SUI) (TV Analysis)													*Henson (2021) - Athlete First: 2021 year end hurdle report*			
date 09-Sep-21 time	2.50	3.52	4.52	5.50	6.46	7.44	8.40	9.40	10.38	11.42		12.62	7 / 4			
reaction time 0.132 interval		1.02	1.00	0.98	0.96	0.98	0.96	1.00	0.98	1.04	1.20	PB		3.00	2.90	3.02
wind 0.4 m/s velocity	5.20	8.33	8.50	8.67	8.85	8.67	8.85	8.50	8.67	8.17	8.75	7.92		8.50	8.79	8.44

Skrzyszowska, Pia (POL) (2001)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
Semi-Final 2 - 2022 World Athletics Championships (Eugene, OR) (TV Analysis)													*Henson (2022) - Athlete First: 2022 year end hurdle report*			
date 24-Jul-22 time	2.46	3.46	4.44	5.44	6.43	7.40	8.40	9.40	10.40	11.42		12.62	6 / 4			
reaction time 0.119 interval		1.00	0.98	1.00	0.99	0.97	1.00	1.00	1.00	1.02	1.20	PB		2.98	2.96	3.02
wind -0.1 m/s velocity	5.28	8.50	8.67	8.50	8.59	8.76	8.50	8.50	8.50	8.33	8.75	7.92		8.56	8.61	8.44

Johnson, Alaysha (USA) (1996)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2022 Gyulai István Memorial (Székesfehérvár, HUN) (TV Analysis)													*Henson (2022) - Athlete First: 2022 year end hurdle report*			
date 08-Aug-22 time	2.60	3.65	4.63	5.66	6.66	7.63	8.60	9.57	10.53	11.50		12.62	7 / 4			
reaction time 0.173 interval		1.05	0.98	1.03	1.00	0.97	0.97	0.97	0.96	0.97	1.12			3.06	2.94	2.90
wind 2.4 m/s velocity	5.00	8.10	8.67	8.25	8.50	8.76	8.76	8.76	8.85	8.76	9.38	7.92		8.33	8.67	8.79

Lavin, Sarah (IRL) (1994)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
Semi-Final 1 - 2023 World Athletics Championships (Budapest, HUN) (TV Analysis)													*Henson (2023) - Athlete First: 2023 year end hurdle report*			
date 23-Aug-23 time	2.57	3.57	4.57	5.54	6.50	7.47	8.45	9.42	10.45	11.48		12.62	4 / 5			
reaction time 0.139 interval		1.00	1.00	0.97	0.96	0.97	0.98	0.97	1.03	1.03	1.14	NR		2.97	2.91	3.03
wind 0.5 m/s velocity	5.06	8.50	8.50	8.76	8.85	8.76	8.67	8.76	8.25	8.25	9.21	7.92		8.59	8.76	8.42

Amusan, Tobi (NGR) (1997)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2023 World Athletics Championships (Budapest, HUN)													*Kishima (2024) - race analysis of top domestic and overseas women's 100m hurdles in the 2023 season*			
date 24-Aug-23 time	2.56	3.58	4.55	5.53	6.50	7.48	8.45	9.48	10.49	11.53		12.62	5 / 6			
reaction time 0.152 interval		1.02	0.97	0.98	0.97	0.98	0.97	1.03	1.01	1.04	1.09			2.97	2.92	3.08
wind -0.2 m/s velocity	5.08	8.33	8.76	8.67	8.76	8.67	8.76	8.25	8.42	8.17	9.63	7.92		8.59	8.73	8.28

Jones, Tia (USA) (2000)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2023 Weltklasse (Zürich, SUI)													*Omega Timing (2023) - diamond league race analysis*			
date 31-Aug-23 time	2.47	3.51	4.49	5.46	6.42	7.38	8.35	9.34	10.35	11.36		12.62	6 / 4			
reaction time 0.150 interval		1.04	0.98	0.97	0.96	0.96	0.97	0.99	1.01	1.01	1.26			2.99	2.89	3.01
wind -0.2 m/s velocity	5.26	8.17	8.67	8.76	8.85	8.85	8.76	8.59	8.42	8.42	8.33	7.92		8.53	8.82	8.47

Ali, Nia (USA) (1988)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2023 Prefontaine Classic (Eugene, OR)													*Omega Timing (2023) - diamond league race analysis*			
date 17-Sep-23 time	2.44	3.48	4.47	5.45	6.42	7.39	8.36	9.35	10.35	11.36		12.62	2 / 7			
reaction time 0.153 interval		1.04	0.99	0.98	0.97	0.97	0.97	0.99	1.00	1.01	1.26			3.01	2.91	3.00
wind 1.8 m/s velocity	5.33	8.17	8.59	8.67	8.76	8.76	8.76	8.59	8.50	8.42	8.33	7.92		8.47	8.76	8.50

Williams, Danielle (JAM) (1992)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2024 Memorial van damme (Brussels, BEL)													*Omega Timing (2024) - diamond league race analysis*			
date 14-Sep-24 time	2.56	3.55	4.54	5.50	6.47	7.44	8.42	9.44	10.44	11.48		12.62	7 / 5			
reaction time 0.129 interval		0.99	0.99	0.96	0.97	0.97	0.98	1.02	1.00	1.04	1.14			2.94	2.92	3.06
wind 0.4 m/s velocity	5.08	8.59	8.59	8.85	8.76	8.76	8.67	8.33	8.50	8.17	9.21	7.92		8.67	8.73	8.33

Fourie, Marione (RSA) (2002)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2025 Xiamen Diamond League (Xiamen, CHN)													*Omega Timing (2025) - diamond league race analysis*			
date 26-Apr-25 time	2.47	3.52	4.51	5.50	6.48	7.45	8.43	9.41	10.39	11.39		12.62	1 / 3			
reaction time 0.159 interval		1.05	0.99	0.99	0.98	0.97	0.98	0.98	0.98	1.00	1.23			3.03	2.93	2.96
wind -0.2 m/s velocity	5.26	8.10	8.59	8.59	8.67	8.76	8.67	8.67	8.67	8.50	8.54	7.92		8.42	8.70	8.61

Fourie, Marione (RSA) (2002)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2025 Yangtze River Delta Athletics Diamond Gala (Keqiao, CHN)													*Omega Timing (2025) - diamond league race analysis*			
date 03-May-25 time	2.45	3.51	4.51	5.50	6.47	7.44	8.42	9.40	10.40	11.40		12.62	2 / 3			
reaction time 0.151 interval		1.06	1.00	0.99	0.97	0.97	0.98	0.98	1.00	1.00	1.22			3.05	2.92	2.98
wind 0.3 m/s velocity	5.31	8.02	8.50	8.59	8.76	8.76	8.67	8.67	8.50	8.50	8.61	7.92		8.36	8.73	8.56

Carmassi, Giada (ITA) (1994)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
A FINAL - 2025 European Team Championships, First Division (Madrid, ESP)													*European Athletics (2025) - 2025 european team championships, first division - results book*			

date	27-Jun-25	time	2.42	3.46	4.44	5.42	6.38	7.36	8.33	9.32	10.33	11.34		12.62	5 / 4			
reaction time	0.142	interval		1.04	0.98	0.98	0.96	0.98	0.97	0.99	1.01	1.01	1.28			3.00	2.91	3.01
wind	2.2 m/s	velocity	5.37	8.17	8.67	8.67	8.85	8.67	8.76	8.59	8.42	8.42	8.20	7.92		8.50	8.76	8.47

Theele, Heike (GDR) (1964)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10

FINAL - 1986 East German National Championships (Jena, GDR)

Aubert (1987) - mesures et observations biomecaniques a propos des courses de haies hautes

date	27-Jun-86	time	2.58	3.60	4.60	5.58	6.57	7.54	8.53	9.51	10.52	11.53		12.63	/ 2			
reaction time		interval		1.02	1.00	0.98	0.99	0.97	0.99	0.98	1.01	1.01	1.10	PB		3.00	2.95	3.00
wind	1.4 m/s	velocity	5.04	8.33	8.50	8.67	8.59	8.76	8.59	8.67	8.42	8.42	9.55	7.92		8.50	8.64	8.50

Oschkenat, Cornelia (GDR) (1961)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10

Semi-Final 2 - 1988 Olympic Games (Seoul, KOR)

Brüggemann (1990) - scientific research project at the games of the XXXIV Olympiad, Seoul 1988

date	29-Sep-88	time	2.56	3.59	4.59	5.56	6.54	7.51	8.51	9.51	10.51	11.52		12.63	4 / 1			
reaction time	0.138	interval		1.03	1.00	0.97	0.98	0.97	1.00	1.00	1.00	1.01	1.11			3.00	2.95	3.01
wind	0.4 m/s	velocity	5.08	8.25	8.50	8.76	8.67	8.76	8.50	8.50	8.50	8.42	9.46	7.92		8.50	8.64	8.47

Devers-Roberts, Gail (USA) (1966)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10

FINAL - 1991 IAAF World Championships (Tokyo, JPN)

Numazawa (1991) - analysis of time in the 3rd world athletics championships, women's 100m hurdles

date	30-Aug-91	time	2.57	3.61	4.61	5.59	6.58	7.56	8.54	9.55	10.55	11.56		12.63	5 / 2			
reaction time	0.148	interval		1.04	1.00	0.98	0.99	0.98	0.98	1.01	1.00	1.01	1.07			3.02	2.95	3.02
wind	-1.7 m/s	velocity	5.06	8.17	8.50	8.67	8.59	8.67	8.67	8.42	8.50	8.42	9.81	7.92		8.44	8.64	8.44

Adams, Jenny (USA) (1978)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10

FINAL - 2001 IAAF World Championships (Edmonton, CAN)

Winckler (2009) - UK Athletics- National Coaching Conference

date	11-Aug-01	time	2.63	3.63	4.59	5.55	6.51	7.47	8.43	9.39	10.45	11.48		12.63	4 / 5			
reaction time	0.148	interval		1.00	0.96	0.96	0.96	0.96	0.96	0.96	1.06	1.03	1.15	PB		2.92	2.88	3.05
wind	2.0 m/s	velocity	4.94	8.50	8.85	8.85	8.85	8.85	8.85	8.85	8.02	8.25	9.13	7.92		8.73	8.85	8.36

Crawford, Virginia (Ginnie) (USA) (1

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10

FINAL - 2006 USATF National Championships (Indianapolis, IN)

USATF Women's Hurdle Development (2006)

date	24-Jun-06	time	2.54	3.54	4.52	5.47	6.44	7.37	8.38	9.37	10.38	11.46		12.63	4 / 1			
reaction time		interval		1.00	0.98	0.95	0.97	0.93	1.01	0.99	1.01	1.08	1.17			2.93	2.91	3.08
wind	- 0.4 m/s	velocity	5.12	8.50	8.67	8.95	8.76	9.14	8.42	8.59	8.42	7.87	8.97	7.92		8.70	8.76	8.28

Crawford, Virginia (Ginnie) (USA) (1

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10

FINAL - 2007 USATF National Championships (Indianapolis, IN)

USATF Men's Hurdle Development (2007)

date	23-Jun-07	time	2.59	3.57	4.57	5.56	6.55	7.53	8.51	9.51	10.50	11.53		12.63	/ 1			
reaction time		interval		0.98	1.00	0.99	0.99	0.98	0.98	1.00	0.99	1.03	1.10			2.97	2.95	3.02
wind	-1.3 m/s	velocity	5.02	8.67	8.50	8.59	8.59	8.67	8.67	8.50	8.59	8.25	9.55	7.92		8.59	8.64	8.44

Yanit, Nevin (TUR) (1986)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10

FINAL - 2010 European Championships (Barcelona, ESP)

Graubner (2010) - http://www.fgs.uni-halle.de

date	31-Jul-10	time	2.57	3.60	4.61	5.59	6.58	7.56	8.54	9.54	10.53	11.56		12.63	3 / 1			
reaction time	0.184	interval		1.03	1.01	0.98	0.99	0.98	0.98	1.00	0.99	1.03	1.07	NR		3.02	2.95	3.02
wind	-0.5 m/s	velocity	5.06	8.25	8.42	8.67	8.59	8.67	8.67	8.50	8.59	8.25	9.81	7.92		8.44	8.64	8.44

Porter, Tiffany (GBR) (1987)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10

FINAL - 2011 IAAF World Championships (Daegu, KOR)

KSSB (2011) - biomechanical analysis of women's 100m hurdle

date	03-Sep-11	time	2.57	3.57	4.57	5.50	6.46	7.43	8.40	9.38	10.36	11.40		12.63	5 / 4			
reaction time	0.158	interval		1.00	1.00	0.93	0.96	0.97	0.97	0.98	0.98	1.04	1.23			2.93	2.90	3.00
wind	1.1 m/s	velocity	5.06	8.50	8.50	9.14	8.85	8.76	8.76	8.67	8.67	8.17	8.54	7.92		8.70	8.79	8.50

Talay, Alina (BLR) (1989)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10

FINAL - 2016 Sparkassen Gala (Regensburg, GER)

Unfried (2016) - Austrian Athletics: athlete compeititon analysis

date	05-Jun-16	time	2.58	3.58	4.58	5.55	6.51	7.48	8.47	9.47	10.49	11.51		12.63	/ 1			
reaction time		interval		1.00	1.00	0.97	0.96	0.97	0.99	1.00	1.02	1.02	1.12	NR		2.97	2.92	3.04
wind	0.0 m/s	velocity	5.04	8.50	8.50	8.76	8.85	8.76	8.59	8.50	8.33	8.33	9.37	7.92		8.59	8.73	8.39

Ali, Nia (USA) (1988)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10

FINAL - 2016 London Anniversary Games (London, GBR) (TV Analysis)

Henson (2020) - Athlete First: 2016 year end hurdle report

date	22-Jul-16	time	2.48	3.48	4.46	5.42	6.44	7.42	8.40	9.38	10.40	11.42		12.63	5 / 4			
reaction time	0.145	interval		1.00	0.98	0.96	1.02	0.98	0.98	0.98	1.02	1.02	1.21			2.94	2.98	3.02
wind	0.3 m/s	velocity	5.24	8.50	8.67	8.85	8.33	8.67	8.67	8.67	8.33	8.33	8.68	7.92		8.67	8.56	8.44

Ofili, Cindy (GBR) (1994)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10

FINAL - 2016 Olympic Games (Rio de Janeiro, BRA) (TV Analysis)

Henson (2020) - Athlete First: 2016 year end hurdle report

date	17-Aug-16	time	2.37	3.40	4.40	5.37	6.34	7.31	8.31	9.31	10.31	11.34		12.63	8 / 4			
reaction time	0.161	interval		1.03	1.00	0.97	0.97	0.97	1.00	1.00	1.00	1.03	1.29			3.00	2.94	3.03
wind	0.0 m/s	velocity	5.49	8.25	8.50	8.76	8.76	8.76	8.50	8.50	8.50	8.25	8.14	7.92		8.50	8.67	8.42

Harrison, Kendra (Keni) (USA) (1992

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10

FINAL - 2016 Weltklasse (Zürich, SUI) (TV Analysis)

Henson (2020) - Athlete First: 2016 year end hurdle report

date	01-Sep-16	time	2.48	3.48	4.48	5.48	6.46	7.44	8.42	9.40	10.38	11.38		12.63	5 / 1			

reaction time	0.168	interval		1.00	1.00	1.00	0.98	0.98	0.98	0.98	0.98	1.00	1.25			3.00	2.94	2.96
wind	0.4 m/s	velocity	5.24	8.50	8.50	8.50	8.67	8.67	8.67	8.67	8.67	8.50	8.40	7.92		8.50	8.67	8.61

Harper Nelson, Dawn (USA) (1984)			**H1**	**H2**	**H3**	**H4**	**H5**	**H6**	**H7**	**H8**	**H9**	**H10**	**Run-In**	**Official Time**	**Lane / Place**	**H1-H4**	**H4-H7**	**H7-H10**
Semi-Final 3 - 2017 IAAF World Championships (London, GBR)																		
															Pollitt (2018) - biomechanical report for the IAAF World Champs - London 2017 - Women's 100m Hurdles			
date	11-Aug-17	time	2.42	3.47	4.48	5.46	6.44	7.41	8.37	9.36	10.36	11.38		12.63	7 / 1			
reaction time	0.109	interval		1.05	1.01	0.98	0.98	0.97	0.96	0.99	1.00	1.02	1.25			3.04	2.91	3.01
wind	0.2 m/s	velocity	5.37	8.10	8.42	8.67	8.67	8.76	8.85	8.59	8.50	8.33	8.40	7.92		8.39	8.76	8.47

Harper Nelson, Dawn (USA) (1984)			**H1**	**H2**	**H3**	**H4**	**H5**	**H6**	**H7**	**H8**	**H9**	**H10**	**Run-In**	**Official Time**	**Lane / Place**	**H1-H4**	**H4-H7**	**H7-H10**
FINAL - 2017 IAAF World Championships (London, GBR)																		
															Pollitt (2018) - biomechanical report for the IAAF World Champs - London 2017 - Women's 100m Hurdles			
date	12-Aug-17	time	2.47	3.51	4.51	5.49	6.47	7.45	8.40	9.39	10.39	11.41		12.63	6 / 2			
reaction time	0.167	interval		1.04	1.00	0.98	0.98	0.98	0.95	0.99	1.00	1.02	1.22			3.02	2.91	3.01
wind	0.1 m/s	velocity	5.26	8.17	8.50	8.67	8.67	8.67	8.95	8.59	8.50	8.33	8.61	7.92		8.44	8.76	8.47

Talay, Alina (BLR) (1989)			**H1**	**H2**	**H3**	**H4**	**H5**	**H6**	**H7**	**H8**	**H9**	**H10**	**Run-In**	**Official Time**	**Lane / Place**	**H1-H4**	**H4-H7**	**H7-H10**
FINAL - 2018 Bislett Games (Oslo, NOR) (TV Analysis)															*Henson (2020) - Athlete First: 2018 year end hurdle report*			
date	07-Jun-18	time	2.56	3.56	4.56	5.52	6.48	7.46	8.44	9.40	10.42	11.44		12.63	5 / 2			
reaction time	0.231	interval		1.00	1.00	0.96	0.96	0.98	0.98	0.96	1.02	1.02	1.19			2.96	2.92	3.00
wind	1.1 m/s	velocity	5.08	8.50	8.50	8.85	8.85	8.67	8.67	8.85	8.33	8.33	8.82	7.92		8.61	8.73	8.50

Harrison, Queen (USA) (1988)			**H1**	**H2**	**H3**	**H4**	**H5**	**H6**	**H7**	**H8**	**H9**	**H10**	**Run-In**	**Official Time**	**Lane / Place**	**H1-H4**	**H4-H7**	**H7-H10**
FINAL - 2018 Müller Anniversary Games (London, GBR) (TV Analysis)															*Henson (2020) - Athlete First: 2018 year end hurdle report*			
date	22-Jul-18	time	2.52	3.54	4.56	5.50	6.48	7.48	8.46	9.44	10.42	11.44		12.63	3 / 6			
reaction time	0.167	interval		1.02	1.02	0.94	0.98	1.00	0.98	0.98	0.98	1.02	1.19			2.98	2.96	2.98
wind	0.6 m/s	velocity	5.16	8.33	8.33	9.04	8.67	8.50	8.67	8.67	8.67	8.33	8.82	7.92		8.56	8.61	8.56

Harrison, Kendra (Keni) (USA) (1992			**H1**	**H2**	**H3**	**H4**	**H5**	**H6**	**H7**	**H8**	**H9**	**H10**	**Run-In**	**Official Time**	**Lane / Place**	**H1-H4**	**H4-H7**	**H7-H10**
FINAL - 2018 AG Memorial van Damme (Brussels, BEL) (TV Analysis)															*Henson (2020) - Athlete First: 2018 year end hurdle report*			
date	31-Aug-18	time	2.54	3.56	4.56	5.52	6.52	7.48	8.46	9.44	10.42	11.44		12.63	4 / 2			
reaction time	0.205	interval		1.02	1.00	0.96	1.00	0.96	0.98	0.98	0.98	1.02	1.19			2.98	2.94	2.98
wind	0.1 m/s	velocity	5.12	8.33	8.50	8.85	8.50	8.85	8.67	8.67	8.67	8.33	8.82	7.92		8.56	8.67	8.56

Cockrell, Anna (USA) (1997)			**H1**	**H2**	**H3**	**H4**	**H5**	**H6**	**H7**	**H8**	**H9**	**H10**	**Run-In**	**Official Time**	**Lane / Place**	**H1-H4**	**H4-H7**	**H7-H10**
Heat 3 - 2020 USA Olympic Trials (Eugene, OR) (TV Analysis)															*Henson (2021) - Athlete First: 2021 year end hurdle report*			
date	19-Jun-21	time	2.50	3.53	4.53	5.53	6.50	7.46	8.43	9.43	10.43	11.46		12.63	4 / 1			
reaction time	0.163	interval		1.03	1.00	1.00	0.97	0.96	0.97	1.00	1.00	1.03	1.17			3.03	2.90	3.03
wind	1.0 m/s	velocity	5.20	8.25	8.50	8.50	8.76	8.85	8.76	8.50	8.50	8.25	8.97	7.92		8.42	8.79	8.42

Marshall, Tonea (USA) (1998)			**H1**	**H2**	**H3**	**H4**	**H5**	**H6**	**H7**	**H8**	**H9**	**H10**	**Run-In**	**Official Time**	**Lane / Place**	**H1-H4**	**H4-H7**	**H7-H10**
FINAL - 2020 USA Olympic Trials (Eugene, OR) (TV Analysis)															*Henson (2021) - Athlete First: 2021 year end hurdle report*			
date	20-Jun-21	time	2.40	3.42	4.40	5.39	6.37	7.34	8.32	9.32	10.32	11.36		12.63	5 / 6			
reaction time	0.130	interval		1.02	0.98	0.99	0.98	0.97	0.98	1.00	1.00	1.04	1.27			2.99	2.93	3.04
wind	0.8 m/s	velocity	5.42	8.33	8.67	8.59	8.67	8.76	8.67	8.50	8.50	8.17	8.27	7.92		8.53	8.70	8.39

Visser, Nadine (NED) (1995)			**H1**	**H2**	**H3**	**H4**	**H5**	**H6**	**H7**	**H8**	**H9**	**H10**	**Run-In**	**Official Time**	**Lane / Place**	**H1-H4**	**H4-H7**	**H7-H10**
Semi-Final 3 - 2020 Olympic Games (Tokyo, JPN) (TV Analysis)															*Henson (2024) - Athlete First: 2021 year end hurdle report*			
date	01-Aug-21	time	2.61	3.61	4.58	5.53	6.49	7.45	8.45	9.45	10.44	11.51		12.63	6 / 3			
reaction time	0.156	interval		1.00	0.97	0.95	0.96	0.96	1.00	1.00	0.99	1.07	1.12			2.92	2.92	3.06
wind	-0.2 m/s	velocity	4.98	8.50	8.76	8.95	8.85	8.85	8.50	8.50	8.59	7.94	9.37	7.92		8.73	8.73	8.33

Sember, Cindy (GBR) (1994)			**H1**	**H2**	**H3**	**H4**	**H5**	**H6**	**H7**	**H8**	**H9**	**H10**	**Run-In**	**Official Time**	**Lane / Place**	**H1-H4**	**H4-H7**	**H7-H10**
FINAL - 2022 Golden Games (Walnut, CA) (TV Analysis)															*Henson (2022) - Athlete First: 2022 Tobi Amusan 100m hurdles world record season*			
date	22-Apr-22	time	2.60	3.63	4.63	5.61	6.59	7.55	8.53	9.51	10.51	11.51		12.63	3 / 5			
reaction time		interval		1.03	1.00	0.98	0.98	0.96	0.98	0.98	1.00	1.00	1.12			3.01	2.92	2.98
wind	0.8 m/s	velocity	5.00	8.25	8.50	8.67	8.67	8.85	8.67	8.67	8.50	8.50	9.37	7.92		8.47	8.73	8.56

Charlton, Devynne (BAH) (1995)			**H1**	**H2**	**H3**	**H4**	**H5**	**H6**	**H7**	**H8**	**H9**	**H10**	**Run-In**	**Official Time**	**Lane / Place**	**H1-H4**	**H4-H7**	**H7-H10**
FINAL - 2022 Meeting de Paris (Paris, FRA) (TV Analysis)															*Henson (2022) - Athlete First: 2022 year end hurdle report*			
date	18-Jun-22	time	2.45	3.47	4.47	5.45	6.42	7.39	8.38	9.38	10.38	11.41		12.63	7 / 2			
reaction time	0.153	interval		1.02	1.00	0.98	0.97	0.97	0.99	1.00	1.00	1.03	1.22			3.00	2.93	3.03
wind	-0.4 m/s	velocity	5.31	8.33	8.50	8.67	8.76	8.76	8.59	8.50	8.50	8.25	8.61	7.92		8.50	8.70	8.42

Jenneke, Michelle (AUS) (1993)			**H1**	**H2**	**H3**	**H4**	**H5**	**H6**	**H7**	**H8**	**H9**	**H10**	**Run-In**	**Official Time**	**Lane / Place**	**H1-H4**	**H4-H7**	**H7-H10**
Heat 3 - 2022 Commonwealth Games (Birmingham, GBR) (TV Analysis)															*Henson (2022) - Athlete First: 2022 Tobi Amusan 100m hurdles world record season*			
date	05-Aug-22	time	2.53	3.53	4.51	5.48	6.45	7.43	8.40	9.40	10.40	11.43		12.63	5 / 2			
reaction time	0.153	interval		1.00	0.98	0.97	0.97	0.98	0.97	1.00	1.00	1.03	1.20			2.95	2.92	3.03
wind	2.4 m/s	velocity	5.14	8.50	8.67	8.76	8.76	8.67	8.76	8.50	8.50	8.25	8.75	7.92		8.64	8.73	8.42

Jones, Rayniah (USA) (2001)			**H1**	**H2**	**H3**	**H4**	**H5**	**H6**	**H7**	**H8**	**H9**	**H10**	**Run-In**	**Official Time**	**Lane / Place**	**H1-H4**	**H4-H7**	**H7-H10**
FINAL - 2023 UNF East Coast Relays (Jacksonville, FL)															*Henson (2023) - Athlete First: 2023 year end hurdle report*			
date	29-Apr-23	time	2.58	3.60	4.58	5.56	6.54	7.51	8.50	9.50	10.50	11.51		12.63	6 / 2			
reaction time		interval		1.02	0.98	0.98	0.98	0.97	0.99	1.00	1.00	1.01	1.12			2.98	2.94	3.01

wind	3.2 m/s	velocity	5.04	8.33	8.67	8.67	8.67	8.76	8.59	8.50	8.50	8.42	9.37	7.92			8.56	8.67	8.47

Marshall, Tonea (USA) (1998)			**H1**	**H2**	**H3**	**H4**	**H5**	**H6**	**H7**	**H8**	**H9**	**H10**	**Run-In**	**Official Time**	**Lane / Place**	**H1-H4**	**H4-H7**	**H7-H10**
FINAL - 2023 USATF National Championships (Eugene, OR) (TV Analysis)															*Henson (2023) - Athlete First: 2023 year end hurdle report*			
date	08-Jul-23	time	2.51	3.54	4.54	5.52	6.48	7.45	8.42	9.41	10.42	11.44		12.63	5 / 6			
reaction time		interval		1.03	1.00	0.98	0.96	0.97	0.97	0.99	1.01	1.02	1.19			3.01	2.90	3.02
wind	0.4 m/s	velocity	5.18	8.25	8.50	8.67	8.85	8.76	8.76	8.59	8.42	8.33	8.82	7.92		8.47	8.79	8.44

Camacho-Quinn, Jasmine (PUR) (19			**H1**	**H2**	**H3**	**H4**	**H5**	**H6**	**H7**	**H8**	**H9**	**H10**	**Run-In**	**Official Time**	**Lane / Place**	**H1-H4**	**H4-H7**	**H7-H10**
FINAL - 2024 Yangtze River Delta Athletics Diamond Gala (Suzhou, CHN) (TV Analysis)															*Henson (2024) - Athlete First: 2024 year end hurdle report*			
date	27-Apr-24	time	2.53	3.57	4.57	5.55	6.50	7.46	8.42	9.40	10.41	11.44		12.63	5 / ~~2~~ 1			
reaction time	0.163	interval		1.04	1.00	0.98	0.95	0.96	0.96	0.98	1.01	1.03	1.19			3.02	2.87	3.02
wind	0.3 m/s	velocity	5.14	8.17	8.50	8.67	8.95	8.85	8.85	8.67	8.42	8.25	8.82	7.92		8.44	8.89	8.44

Charlton, Devynne (BAH) (1995)			**H1**	**H2**	**H3**	**H4**	**H5**	**H6**	**H7**	**H8**	**H9**	**H10**	**Run-In**	**Official Time**	**Lane / Place**	**H1-H4**	**H4-H7**	**H7-H10**
FINAL - 2024 Prefontaine Classic (Eugene, OR)															*Omega Timing (2024) - diamond league race analysis*			
date	25-May-24	time	2.42	3.46	4.46	5.45	6.43	7.40	8.38	9.38	10.38	11.40		12.63	3 / 4			
reaction time	0.138	interval		1.04	1.00	0.99	0.98	0.97	0.98	1.00	1.00	1.02	1.23			3.03	2.93	3.02
wind	-0.9 m/s	velocity	5.37	8.17	8.50	8.59	8.67	8.76	8.67	8.50	8.50	8.33	8.54	7.92		8.42	8.70	8.44

Taylor, Charisma (BAH) (1999)			**H1**	**H2**	**H3**	**H4**	**H5**	**H6**	**H7**	**H8**	**H9**	**H10**	**Run-In**	**Official Time**	**Lane / Place**	**H1-H4**	**H4-H7**	**H7-H10**
Semi-Final 2 - 2024 Olympic Games (Paris, FRA)															*Paris 2024 Olympic Games - Results Book (2024)*			
date	09-Aug-24	time	2.41	3.43	4.43	5.41	6.37	7.35	8.32	9.32	10.35	11.40		12.63	8 / 3			
reaction time	0.151	interval	7 steps	1.02	1.00	0.98	0.96	0.98	0.97	1.00	1.03	1.05	1.23	PB		3.00	2.91	3.08
wind	0.4 m/s	velocity	5.39	8.33	8.50	8.67	8.85	8.67	8.76	8.50	8.25	8.10	8.54	7.92		8.50	8.76	8.28

Nugent, Ackera (JAM) (2002)			**H1**	**H2**	**H3**	**H4**	**H5**	**H6**	**H7**	**H8**	**H9**	**H10**	**Run-In**	**Official Time**	**Lane / Place**	**H1-H4**	**H4-H7**	**H7-H10**
Semi-Final 1 - 2025 World Athletics Championships (Tokyo, JPN) (TV Analysis)															*Henson (2025) - Athlete First: 2025 year end hurdle report*			
date	15-Sep-25	time	2.60	3.61	4.58	5.54	6.50	7.46	8.42	9.39	10.42	11.53		12.63	7 / 3			
reaction time	0.164	interval		1.01	0.97	0.96	0.96	0.96	0.96	0.97	1.03	1.11	1.10			2.94	2.88	3.11
wind	-0.5 m/s	velocity	5.00	8.42	8.76	8.85	8.85	8.85	8.85	8.76	8.25	7.66	9.55	7.92		8.67	8.85	8.20

Knabe, Kerstin (GDR) (1959)			**H1**	**H2**	**H3**	**H4**	**H5**	**H6**	**H7**	**H8**	**H9**	**H10**	**Run-In**	**Official Time**	**Lane / Place**	**H1-H4**	**H4-H7**	**H7-H10**
FINAL - 1986 East German National Championships (Jena, GDR)															*Aubert (1987) - mesures et observations biomecaniques a propos des courses de haies hautes*			
date	27-Jun-86	time	2.58	3.62	4.60	5.60	6.58	7.54	8.52	9.51	10.52	11.54		12.64	/ 3			
reaction time		interval		1.04	0.98	1.00	0.98	0.96	0.98	0.99	1.01	1.02	1.10			3.02	2.92	3.02
wind	1.4 m/s	velocity	5.04	8.17	8.67	8.50	8.67	8.85	8.67	8.59	8.42	8.33	9.55	7.91		8.44	8.73	8.44

Zhang Yu (CHN) (1971)			**H1**	**H2**	**H3**	**H4**	**H5**	**H6**	**H7**	**H8**	**H9**	**H10**	**Run-In**	**Official Time**	**Lane / Place**	**H1-H4**	**H4-H7**	**H7-H10**
FINAL - 1993 Chinese National Games (Beijing, CHN)															*Bo (1996) - a study on female 100m hurdles running rhythm in the 7th national games*			
date	09-Sep-93	time	2.54	3.58	4.56	5.55	6.53	7.51	8.51	9.52	10.53	11.55		12.64	/ 1			
reaction time		interval		1.04	0.98	0.99	0.98	0.98	1.00	1.01	1.01	1.02	1.09	AR		3.01	2.96	3.04
wind	0.1 m/s	velocity	5.12	8.17	8.67	8.59	8.67	8.67	8.50	8.42	8.42	8.33	9.63	7.91		8.47	8.61	8.39

Cherry, Damu (USA) (1977)			**H1**	**H2**	**H3**	**H4**	**H5**	**H6**	**H7**	**H8**	**H9**	**H10**	**Run-In**	**Official Time**	**Lane / Place**	**H1-H4**	**H4-H7**	**H7-H10**
FINAL - 2006 USATF National Championships (Indianapolis, IN)															*USATF Women's Hurdle Development (2006)*			
date	24-Jun-06	time	2.60	3.64	4.62	5.61	6.57	7.52	8.56	9.54	10.58	11.56		12.64	3 / 2			
reaction time		interval		1.04	0.98	0.99	0.96	0.95	1.04	0.98	1.04	0.98	1.08			3.01	2.95	3.00
wind	- 0.4 m/s	velocity	5.00	8.17	8.67	8.59	8.85	8.95	8.17	8.67	8.17	8.67	9.72	7.91		8.47	8.64	8.50

Felicien, Perdita (CAN) (1980)			**H1**	**H2**	**H3**	**H4**	**H5**	**H6**	**H7**	**H8**	**H9**	**H10**	**Run-In**	**Official Time**	**Lane / Place**	**H1-H4**	**H4-H7**	**H7-H10**
FINAL - 2006 Canadian National Championships (Ottawa, CAN)															*Winckler (2009) - UK Athletics- National Coaching Conference*			
date	05-Aug-06	time	2.60	3.65	4.62	5.62	6.55	7.60	8.54	9.51	10.52	11.54		12.64	/ 1			
reaction time		interval		1.05	0.97	1.00	0.93	1.05	0.94	0.97	1.01	1.02	1.10			3.02	2.92	3.00
wind	0.7 m/s	velocity	5.00	8.10	8.76	8.50	9.14	8.10	9.04	8.76	8.42	8.33	9.55	7.91		8.44	8.73	8.50

McLellan, Sally (AUS) (1986)			**H1**	**H2**	**H3**	**H4**	**H5**	**H6**	**H7**	**H8**	**H9**	**H10**	**Run-In**	**Official Time**	**Lane / Place**	**H1-H4**	**H4-H7**	**H7-H10**
FINAL - 2008 Olympic Games (Beijing, CHN)															*Tsiokanos (2017) - race pattern of women's 100m hurdles: time analysis of olympic hurdle performance*			
date	19-Aug-08	time	2.50	3.51	4.51	5.50	6.50	7.47	8.45	9.45	10.46	11.50		12.64	3 / 2			
reaction time	0.138	interval		1.01	1.00	0.99	1.00	0.97	0.98	1.00	1.01	1.04	1.14			3.00	2.95	3.05
wind	0.1 m/s	velocity	5.20	8.42	8.50	8.59	8.50	8.76	8.67	8.50	8.42	8.17	9.21	7.91		8.50	8.64	8.36

Lopes-Schliep, Priscilla (CAN) (1982)			**H1**	**H2**	**H3**	**H4**	**H5**	**H6**	**H7**	**H8**	**H9**	**H10**	**Run-In**	**Official Time**	**Lane / Place**	**H1-H4**	**H4-H7**	**H7-H10**
FINAL - 2008 Olympic Games (Beijing, CHN)															*Tsiokanos (2017) - race pattern of women's 100m hurdles: time analysis of olympic hurdle performance*			
date	19-Aug-08	time	2.57	3.63	4.63	5.60	6.60	7.58	8.54	9.53	10.56	11.58		12.64	8 / 3			
reaction time	0.174	interval		1.06	1.00	0.97	1.00	0.98	0.96	0.99	1.03	1.02	1.06			3.03	2.94	3.04
wind	0.1 m/s	velocity	5.06	8.02	8.50	8.76	8.50	8.67	8.85	8.59	8.25	8.33	9.91	7.91		8.42	8.67	8.39

Ennis-London, Delloreen (JAM) (197			**H1**	**H2**	**H3**	**H4**	**H5**	**H6**	**H7**	**H8**	**H9**	**H10**	**Run-In**	**Official Time**	**Lane / Place**	**H1-H4**	**H4-H7**	**H7-H10**
Semi-Final 1 - 2009 IAAF World Championships (Berlin, GER)															*Graubner (2009) - biomechanical analyses at the 12th IAAF world championships*			
date	19-Aug-09	time	2.60	3.60	4.61	5.58	6.56	7.53	8.51	9.50	10.50	11.52		12.64	4 / 2			
reaction time	0.141	interval		1.00	1.01	0.97	0.98	0.97	0.98	0.99	1.00	1.02	1.12			2.98	2.93	3.01
wind	-0.1 m/s	velocity	5.00	8.50	8.42	8.76	8.67	8.76	8.67	8.59	8.50	8.33	9.37	7.91		8.56	8.70	8.47

Harrison, Queen (USA) (1988)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2017 Prefontaine Classic (Eugene, OR) (TV Analysis)													*Henson (2020) - Athlete First: 2017 year end hurdle report*			
date 27-May-17 time	2.56	3.60	4.60	5.58	6.56	7.52	8.48	9.46	10.44	11.44		12.64	8 / 2			
reaction time 0.172 interval		1.04	1.00	0.98	0.98	0.96	0.96	0.98	0.98	1.00	1.20			3.02	2.90	2.96
wind 0.8 m/s velocity	5.08	8.17	8.50	8.67	8.67	8.85	8.85	8.67	8.67	8.50	8.75	7.91		8.44	8.79	8.61

Williams, Danielle (JAM) (1992)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2018 AG Memorial van Damme (Brussels, BEL) (TV Analysis)													*Henson (2020) - Athlete First: 2018 year end hurdle report*			
date 31-Aug-18 time	2.52	3.52	4.52	5.52	6.48	7.46	8.44	9.44	10.42	11.46		12.64	5 / 3			
reaction time 0.143 interval		1.00	1.00	1.00	0.96	0.98	0.98	1.00	0.98	1.04	1.18			3.00	2.92	3.02
wind 0.1 m/s velocity	5.16	8.50	8.50	8.50	8.85	8.67	8.67	8.50	8.67	8.17	8.90	7.91		8.50	8.73	8.44

Claye, Queen (USA) (1988)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2019 Müller Anniversary Games (London, GBR) (TV Analysis)													*Henson (2020) - Athlete First: 2019 year end hurdle report*			
date 20-Jul-19 time	2.48	3.52	4.48	5.46	6.44	7.42	8.40	9.40	10.42	11.44		12.64	6 / 3			
reaction time 0.131 interval		1.04	0.96	0.98	0.98	0.98	0.98	1.00	1.02	1.02	1.20			2.98	2.94	3.04
wind 0.8 m/s velocity	5.24	8.17	8.85	8.67	8.67	8.67	8.67	8.50	8.33	8.33	8.75	7.91		8.56	8.67	8.39

Vargas, Andrea Carolina (CRC) (199

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2019 IAAF World Championships (Doha, QAT)													*CAA Hurdle Development (2019)*			
date 06-Oct-19 time	2.48	3.52	4.50	5.49	6.47	7.44	8.43	9.41	10.43	11.44		12.64	3 / 5			
reaction time 0.157 interval		1.04	0.98	0.99	0.98	0.97	0.99	0.98	1.02	1.01	1.20	NR		3.01	2.94	3.01
wind 0.3 m/s velocity	5.24	8.17	8.67	8.59	8.67	8.76	8.59	8.67	8.33	8.42	8.75	7.91		8.47	8.67	8.47

Clemons, Christina (USA) (1990)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
Heat 2 - 2020 USA Olympic Trials (Eugene, OR) (TV Analysis)													*Henson (2021) - Athlete First: 2021 year end hurdle report*			
date 19-Jun-21 time	2.46	3.46	4.46	5.46	6.43	7.40	8.36	9.36	10.36	11.40		12.64	4 / 2			
reaction time 0.143 interval		1.00	1.00	1.00	0.97	0.97	0.96	1.00	1.00	1.04	1.24			3.00	2.90	3.04
wind 0.8 m/s velocity	5.28	8.50	8.50	8.50	8.76	8.76	8.85	8.50	8.50	8.17	8.47	7.91		8.50	8.79	8.39

Jones, Rayniah (USA) (2001)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
Heat 3 - 2020 USA Olympic Trials (Eugene, OR) (TV Analysis)													*Henson (2021) - Athlete First: 2021 year end hurdle report*			
date 19-Jun-21 time	2.43	3.45	4.46	5.46	6.43	7.43	8.40	9.40	10.40	11.43		12.64	2 / 2			
reaction time 0.142 interval		1.02	1.01	1.00	0.97	1.00	0.97	1.00	1.00	1.03	1.21	PB		3.03	2.94	3.03
wind 1.0 m/s velocity	5.35	8.33	8.42	8.50	8.76	8.50	8.76	8.50	8.50	8.25	8.68	7.91		8.42	8.67	8.42

Chadwick, Payton (USA) (1995)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
Semi Final 2 - 2020 USA Olympic Trials (Eugene, OR) (TV Analysis)													*Henson (2021) - Athlete First: 2021 year end hurdle report*			
date 20-Jun-21 time	2.47	3.50	4.50	5.47	6.44	7.42	8.40	9.40	10.40	11.43		12.64	7 / 3			
reaction time 0.175 interval		1.03	1.00	0.97	0.97	0.98	0.98	1.00	1.00	1.03	1.21	PB		3.00	2.93	3.03
wind 1.3 m/s velocity	5.26	8.25	8.50	8.76	8.76	8.67	8.67	8.50	8.50	8.25	8.68	7.91		8.50	8.70	8.42

Hughes, Amber (USA) (1994)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2023 USATF New York City Grand Prix (Randalls Island, NY) (TV Analysis)													*Henson (2023) - Athlete First: 2023 year end hurdle report*			
date 24-Jun-23 time	2.57	3.57	4.59	5.58	6.55	7.54	8.52	9.52	10.51	11.51		12.64	2 / 4			
reaction time 0.147 interval		1.00	1.02	0.99	0.97	0.99	0.98	1.00	0.99	1.00	1.13			3.01	2.94	2.99
wind 2.8 m/s velocity	5.06	8.50	8.33	8.59	8.76	8.59	8.67	8.50	8.59	8.50	9.29	7.91		8.47	8.67	8.53

Visser, Nadine (NED) (1995)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
Semi-Final 2 - 2023 World Athletics Championships (Budapest, HUN) (TV Analysis)													*Henson (2023) - Athlete First: 2023 year end hurdle report*			
date 23-Aug-23 time	2.53	3.57	4.55	5.52	6.49	7.45	8.42	9.41	10.41	11.46		12.64	6 / 3			
reaction time 0.131 interval		1.04	0.98	0.97	0.97	0.96	0.97	0.99	1.00	1.05	1.18			2.99	2.90	3.04
wind -0.7 m/s velocity	5.14	8.17	8.67	8.76	8.76	8.85	8.76	8.59	8.50	8.10	8.90	7.91		8.53	8.79	8.39

Tapper, Megan (JAM) (1994)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2023 Weltklasse (Zürich, SUI)													*Omega Timing (2023) - diamond league race analysis*			
date 31-Aug-23 time	2.43	3.46	4.45	5.42	6.39	7.35	8.34	9.34	10.36	11.39		12.64	8 / 5			
reaction time 0.150 interval		1.03	0.99	0.97	0.97	0.96	0.99	1.00	1.02	1.03	1.25			2.99	2.92	3.05
wind -0.2 m/s velocity	5.35	8.25	8.59	8.76	8.76	8.85	8.59	8.50	8.33	8.25	8.40	7.91		8.53	8.73	8.36

Charlton, Devynne (BAH) (1995)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2024 Yangtze River Delta Athletics Diamond Gala (Suzhou, CHN) (TV Analysis)													*Henson (2024) - Athlete First: 2024 year end hurdle report*			
date 27-Apr-24 time	2.50	3.50	4.48	5.45	6.42	7.39	8.38	9.39	10.41	11.44		12.64	4 / ~~3~~ 2			
reaction time 0.136 interval		1.00	0.98	0.97	0.97	0.97	0.99	1.01	1.02	1.03	1.20			2.95	2.93	3.06
wind 0.3 m/s velocity	5.20	8.50	8.67	8.76	8.76	8.76	8.59	8.42	8.33	8.25	8.75	7.91		8.64	8.70	8.33

Jones, Jasmine (USA) (2001)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2024 NCAA Championships (Eugene, OR) (TV Analysis)													*Henson (2024) - Athlete First: 2024 year end hurdle report*			
date 08-Jun-24 time	2.50	3.53	4.54	5.51	6.48	7.47	8.47	9.47	10.48	11.50		12.64	3 / 4			
reaction time interval	7 steps	1.03	1.01	0.97	0.97	0.99	1.00	1.00	1.01	1.02	1.14	PB		3.01	2.96	3.03
wind -0.5 m/s velocity	5.20	8.25	8.42	8.76	8.76	8.59	8.50	8.50	8.42	8.33	9.21	7.91		8.47	8.61	8.42

Skrzyszowska, Pia (POL) (2001)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
Heat 2 - 2024 FBK Games (Hengelo, NED)													*Omega Timing (2024) - continental tour gold race analysis*			
date 07-Jul-24	time	2.42	3.44	4.43	5.40	6.38	7.37	8.37	9.37	10.37	11.39		12.64	6 / 2			
reaction time 0.113	interval		1.02	0.99	0.97	0.98	0.99	1.00	1.00	1.00	1.02	1.25			2.98	2.97	3.02
wind 0.3 m/s	velocity	5.37	8.33	8.59	8.76	8.67	8.59	8.50	8.50	8.50	8.33	8.40	7.91		8.56	8.59	8.44

Stark, Grace (USA) (2001)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2025 Herculis Meeting International d'Athlétisme (Monaco, MON)													*Omega Timing (2025) - diamond league race analysis*			
date 11-Jul-25	time	2.32	3.35	4.34	5.35	6.37	7.36	8.34	9.32	10.32	11.33		12.64	4 / 5			
reaction time 0.163	interval		1.03	0.99	1.01	1.02	0.99	0.98	0.98	1.00	1.01	1.31			3.03	2.99	2.99
wind 0.4 m/s	velocity	5.60	8.25	8.59	8.42	8.33	8.59	8.67	8.67	8.50	8.42	8.02	7.91		8.42	8.53	8.53

Riefstahl-Oschkenat, Cornelia (GDR

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
Semi-Final 1 - 1987 IAAF World Championships (Rome, ITA)													*Susanka (1988) - time analysis of the sprint hurdle events at the II World Championships in Athletics*			
date 04-Sep-87	time	2.47	3.54	4.56	5.56	6.52	7.51	8.50	9.49	10.49	11.53		12.65	4 / 1			
reaction time	interval		1.07	1.02	1.00	0.96	0.99	0.99	0.99	1.00	1.04	1.12			3.09	2.94	3.03
wind -0.2 m/s	velocity	5.26	7.94	8.33	8.50	8.85	8.59	8.59	8.59	8.50	8.17	9.37	7.91		8.25	8.67	8.42

Girard-Leno, Patricia (FRA) (1968)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 1996 Olympic Games (Atlanta, GA)													*Butler (2016) - IAAF statistics handbook- special edition: Games of the XXXI Olympiad- Rio 2016*			
date 31-Jul-96	time	2.36	3.40	4.39	5.39	6.38	7.37	8.37	9.35	10.40	11.44		12.65	5 / 3			
reaction time 0.133	interval		1.04	0.99	1.00	0.99	0.99	1.00	0.98	1.05	1.04	1.21			3.03	2.98	3.07
wind 0.2 m/s	velocity	5.51	8.17	8.59	8.50	8.59	8.59	8.50	8.67	8.10	8.17	8.68	7.91		8.42	8.56	8.31

Bukovec, Brigita (SLO) (1970)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 1998 European Championships (Budapest, HUN)													*Sanchez (1998) - Budapest '98: análisis de la carreras con villas*			
date 23-Aug-98	time	2.59	3.60	4.59	5.54	6.50	7.47	8.43	9.42	10.45	11.50		12.65	6 / 2			
reaction time	interval		1.01	0.99	0.95	0.96	0.97	0.96	0.99	1.03	1.05	1.15			2.95	2.89	3.07
wind 1.5 m/s	velocity	5.02	8.42	8.59	8.95	8.85	8.76	8.85	8.59	8.25	8.10	9.13	7.91		8.64	8.82	8.31

Engquist, Ludmila (SWE) (1964)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
Quarter-Final 4 - 1999 IAAF World Championships (Sevilla, ESP)													*Sanchez (1999) - Sevilla '99: análisis de la carreras con villas*			
date 26-Aug-99	time	2.57	3.57	4.57	5.54	6.50	7.47	8.44	9.43	10.44	11.45		12.65	3 / 1			
reaction time 0.136	interval		1.00	1.00	0.97	0.96	0.97	0.97	0.99	1.01	1.01	1.20			2.97	2.90	3.01
wind 0.7 m/s	velocity	5.06	8.50	8.50	8.76	8.85	8.76	8.76	8.59	8.42	8.42	8.75	7.91		8.59	8.79	8.47

Devers, Gail (USA) (1966)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2002 IAAF World Cup (Madrid, ESP)													*Sanchez (2002) - copa del mundo de Madrid '02: análisis de la carreras con villas*			
date 21-Sep-02	time	2.49	3.49	4.46	5.42	6.38	7.38	8.39	9.38	10.40	11.45		12.65	4 / 1			
reaction time 0.177	interval		1.00	0.97	0.96	0.96	1.00	1.01	0.99	1.02	1.05	1.20			2.93	2.97	3.06
wind 1.5 m/s	velocity	5.22	8.50	8.76	8.85	8.85	8.50	8.42	8.59	8.33	8.10	8.75	7.91		8.70	8.59	8.33

Felicien, Perdita (CAN) (1980)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2007 Pan American Games (Rio de Janerio, BRA)													*Winckler (2009) - UK Athletics- National Coaching Conference*			
date 25-Jul-07	time	2.62	3.63	4.63	5.62	6.58	7.55	8.52	9.51	10.52	11.54		12.65	/ 2			
reaction time	interval		1.01	1.00	0.99	0.96	0.97	0.97	0.99	1.01	1.02	1.11	CR		3.00	2.90	3.02
wind 0.0 m/s	velocity	4.96	8.42	8.50	8.59	8.85	8.76	8.76	8.59	8.42	8.33	9.46	7.91		8.50	8.79	8.44

Cherry, Damu (USA) (1977)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2008 Olympic Games (Beijing, CHN)													*Tsiokanos (2017) - race pattern of women's 100m hurdles: time analysis of olympic hurdle performance*			
date 19-Aug-08	time	2.63	3.66	4.67	5.64	6.61	7.59	8.56	9.55	10.55	11.58		12.65	7 / 4			
reaction time 0.239	interval		1.03	1.01	0.97	0.97	0.98	0.97	0.99	1.00	1.03	1.07			3.01	2.92	3.02
wind 0.1 m/s	velocity	4.94	8.25	8.42	8.76	8.76	8.67	8.76	8.59	8.50	8.25	9.81	7.91		8.47	8.73	8.44

Felicien, Perdita (CAN) (1980)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2009 DN Gala (Stockholm, SWE)													*Winckler (2009) - UK Athletics- National Coaching Conference*			
date 31-Jul-09	time	2.46	3.50	4.50	5.44	6.38	7.37	8.34	9.32	10.35	11.34		12.65	/ 5			
reaction time	interval		1.04	1.00	0.94	0.94	0.99	0.97	0.98	1.03	0.99	1.31			2.98	2.90	3.00
wind 0.9 m/s	velocity	5.28	8.17	8.50	9.04	9.04	8.59	8.76	8.67	8.25	8.59	8.02	7.91		8.56	8.79	8.50

O'Rourke, Derval (IRL) (1981)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2010 European Championships (Barcelona, ESP)													*Graubner (2010) - http://www.fgs.uni-halle.de*			
date 31-Jul-10	time	2.59	3.61	4.60	5.57	6.55	7.53	8.53	9.53	10.54	11.57		12.65	7 / 2			
reaction time 0.172	interval		1.02	0.99	0.97	0.98	0.98	1.00	1.00	1.01	1.03	1.08	NR		2.98	2.96	3.04
wind -0.5 m/s	velocity	5.02	8.33	8.59	8.76	8.67	8.67	8.50	8.50	8.42	8.25	9.72	7.91		8.56	8.61	8.39

George, Phylicia (CAN) (1987)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2012 Olympic Games (London, GBR) (TV Analysis)													*Henson (2021) - Athlete First: major championships report*			
date 07-Aug-12	time	2.52	3.54	4.52	5.48	6.44	7.42	8.40	9.40	10.42	11.46		12.65	3 / ~~6~~ 5			
reaction time 0.152	interval		1.02	0.98	0.96	0.96	0.98	0.98	1.00	1.02	1.04	1.19	=PB		2.96	2.92	3.06
wind -0.2 m/s	velocity	5.16	8.33	8.67	8.85	8.85	8.67	8.67	8.50	8.33	8.17	8.82	7.91		8.61	8.73	8.33

Harper Nelson, Dawn (USA) (1984)

H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10

FINAL - 2016 Meeting Paris (Saint-Denis, FRA) (TV Analysis) *Henson (2020) - Athlete First: 2016 year end hurdle report*

date	27-Aug-16	time	2.52	3.52	4.52	5.52	6.50	7.48	8.46	9.44	10.46	11.46		12.65	3 / 2			
reaction time	0.132	interval		1.00	1.00	1.00	0.98	0.98	0.98	0.98	1.02	1.00	1.19			3.00	2.94	3.00
wind	0.2 m/s	velocity	5.16	8.50	8.50	8.50	8.67	8.67	8.67	8.67	8.33	8.50	8.82	7.91		8.50	8.67	8.50

Harrison, Queen (USA) (1988)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10

FINAL - 2017 Seiko Golden Grand Prix (Kawasaki, JPN) *(2017) - tfdata-store.com/2017/05/22/post-599/*

date	21-May-17	time	2.63	3.65	4.65	5.62	6.58	7.55	8.53	9.52	10.50	11.52		12.65	4 / 1			
reaction time	0.172	interval		1.02	1.00	0.97	0.96	0.97	0.98	0.99	0.98	1.02	1.13			2.99	2.91	2.99
wind	0.0 m/s	velocity	4.94	8.33	8.50	8.76	8.85	8.76	8.67	8.59	8.67	8.33	9.29	7.91		8.53	8.76	8.53

Harrison, Queen (USA) (1988)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10

FINAL - 2017 Müller's Anniversary Games (London, GBR) (TV Analysis) *Henson (2020) - Athlete First: 2017 year end hurdle report*

date	09-Jul-17	time	2.46	3.46	4.42	5.40	6.38	7.34	8.30	9.30	10.34	11.38		12.65	7 / 4			
reaction time	0.146	interval		1.00	0.96	0.98	0.98	0.96	0.96	1.00	1.04	1.04	1.27			2.94	2.90	3.08
wind	0.2 m/s	velocity	5.28	8.50	8.85	8.67	8.67	8.85	8.85	8.50	8.17	8.17	8.27	7.91		8.67	8.79	8.28

Manning, Christina (USA) (1990)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10

FINAL - 2018 USATF National Champinships (Des Moines, IA) (TV Analysis) *Henson (2020) - Athlete First: 2018 year end hurdle report*

date	23-Jun-18	time	2.40	3.40	4.40	5.37	6.34	7.31	8.27	9.27	10.27	11.31		12.65	4 / 2			
reaction time		interval		1.00	1.00	0.97	0.97	0.97	0.96	1.00	1.00	1.04	1.34			2.97	2.90	3.04
wind	-1.4 m/s	velocity	5.42	8.50	8.50	8.76	8.76	8.76	8.85	8.50	8.50	8.17	7.84	7.91		8.59	8.79	8.39

Vargas, Andrea Carolina (CRC) (199

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10

Semi-Final 3 - 2019 IAAF World Championships (Doha, QAT) *CAA Hurdle Development (2019)*

date	06-Oct-19	time	2.57	3.60	4.57	5.56	6.53	7.51	8.51	9.49	10.50	11.53		12.65	4 / 3			
reaction time	0.150	interval		1.03	0.97	0.99	0.97	0.98	1.00	0.98	1.01	1.03	1.12	NR		2.99	2.95	3.02
wind	0.6 m/s	velocity	5.06	8.25	8.76	8.59	8.76	8.67	8.50	8.67	8.42	8.25	9.37	7.91		8.53	8.64	8.44

McLaughlin, Sydney (USA) (1999)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10

FINAL - 2021 USATF Golden Games (Walnut, CA) (TV Analysis) *Henson (2021) - Athlete First: 2021 Sydney McLaughlin 400m hurdles world record season*

date	09-May-21	time	2.50	3.52	4.54	5.54	6.52	7.50	8.47	9.47	10.47	11.50		12.65	2 / 5			
reaction time	0.175	interval	7 steps	1.02	1.02	1.00	0.98	0.98	0.97	1.00	1.00	1.03	1.15	PB		3.04	2.93	3.03
wind	2.0 m/s	velocity	5.20	8.33	8.33	8.50	8.67	8.67	8.76	8.50	8.50	8.25	9.13	7.91		8.39	8.70	8.42

Armstrong, Alia (USA) (2000)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10

Semi Final 1 - 2020 USA Olympic Trials (Eugene, OR) (TV Analysis) *Henson (2021) - Athlete First: 2021 year end hurdle report*

date	20-Jun-21	time	2.43	3.43	4.43	5.43	6.40	7.38	8.36	9.36	10.40	11.43		12.65	1 / 5			
reaction time	0.154	interval		1.00	1.00	1.00	0.97	0.98	0.98	1.00	1.04	1.03	1.22	PB		3.00	2.93	3.07
wind	1.2 m/s	velocity	5.35	8.50	8.50	8.50	8.76	8.67	8.67	8.50	8.17	8.25	8.61	7.91		8.50	8.70	8.31

Robinson, TeJyrica (USA) (1998)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10

Semi Final 2 - 2020 USA Olympic Trials (Eugene, OR) (TV Analysis) *Henson (2021) - Athlete First: 2021 year end hurdle report*

date	20-Jun-21	time	2.43	3.47	4.47	5.44	6.40	7.37	8.37	9.37	10.39	11.42		12.65	1 / 4			
reaction time	0.173	interval		1.04	1.00	0.97	0.96	0.97	1.00	1.00	1.02	1.03	1.23	PB		3.01	2.93	3.05
wind	1.3 m/s	velocity	5.35	8.17	8.50	8.76	8.85	8.76	8.50	8.50	8.33	8.25	8.54	7.91		8.47	8.70	8.36

Charlton, Devynne (BAH) (1995)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10

FINAL - 2022 Bauhaus Galan (Stockholm, SWE) (TV Analysis) *Henson (2022) - Athlete First: 2022 year end hurdle report*

date	30-Jun-22	time	2.48	3.50	4.48	5.46	6.43	7.41	8.37	9.37	10.37	11.45		12.65	7 / 5			
reaction time	0.145	interval		1.02	0.98	0.98	0.97	0.98	0.96	1.00	1.00	1.08	1.20			2.98	2.91	3.08
wind	-0.5 m/s	velocity	5.24	8.33	8.67	8.67	8.76	8.67	8.85	8.50	8.50	7.87	8.75	7.91		8.56	8.76	8.28

Ali, Nia (USA) (1988)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10

FINAL - 2023 USATF Los Angeles Grand Prix (Westwood, CA) (TV Analysis) *Henson (2023) - Athlete First: 2023 year end hurdle report*

date	27-May-23	time	2.58	3.62	4.60	5.58	6.58	7.54	8.52	9.52	10.52	11.52		12.65	3 / 7			
reaction time	0.185	interval		1.04	0.98	0.98	1.00	0.96	0.98	1.00	1.00	1.00	1.13			3.00	2.94	3.00
wind	-0.2 m/s	velocity	5.04	8.17	8.67	8.67	8.50	8.85	8.67	8.50	8.50	8.50	9.29	7.91		8.50	8.67	8.50

Skrzyszowska, Pia (POL) (2001)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10

Heat 2 - 2023 World Athletics Championships (Budapest, HUN) (TV Analysis) *Henson (2023) - Athlete First: 2023 year end hurdle report*

date	22-Aug-23	time	2.56	3.60	4.60	5.58	6.56	7.54	8.53	9.53	10.53	11.52		12.65	4 / 2			
reaction time	0.142	interval		1.04	1.00	0.98	0.98	0.98	0.99	1.00	1.00	0.99	1.13			3.02	2.95	2.99
wind	0.0 m/s	velocity	5.08	8.17	8.50	8.67	8.67	8.67	8.59	8.50	8.50	8.59	9.29	7.91		8.44	8.64	8.53

Johnson, Alaysha (USA) (1996)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10

FINAL - 2024 Prefontaine Classic (Eugene, OR) *Omega Timing (2024) - diamond league race analysis*

date	25-May-24	time	2.50	3.56	4.56	5.56	6.52	7.50	8.47	9.46	10.45	11.45		12.65	2 / 5			
reaction time	0.162	interval		1.06	1.00	1.00	0.96	0.98	0.97	0.99	0.99	1.00	1.20			3.06	2.91	2.98
wind	-0.9 m/s	velocity	5.20	8.02	8.50	8.50	8.85	8.67	8.76	8.59	8.59	8.50	8.75	7.91		8.33	8.76	8.56

Williams, Danielle (JAM) (1992)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10

FINAL - 2024 Prefontaine Classic (Eugene, OR) *Omega Timing (2024) - diamond league race analysis*

date	25-May-24	time	2.44	3.47	4.46	5.44	6.41	7.38	8.36	9.36	10.37	11.41		12.65	5 / 6			
reaction time	0.127	interval		1.03	0.99	0.98	0.97	0.97	0.98	1.00	1.01	1.04	1.24			3.00	2.92	3.05
wind	-0.9 m/s	velocity	5.33	8.25	8.59	8.67	8.76	8.76	8.67	8.50	8.42	8.17	8.47	7.91		8.50	8.73	8.36

Jenneke, Michelle (AUS) (1993)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10

FINAL - 2024 FBK Games (Hengelo, NED) (TV Analysis) — *Henson (2024) - Athlete First: 2024 year end hurdle report*

date	07-Jul-24	time	2.48	3.48	4.47	5.45	6.43	7.42	8.42	9.42	10.43	11.46		12.65	9 / 6			
reaction time	0.129	interval		1.00	0.99	0.98	0.98	0.99	1.00	1.00	1.01	1.03	1.19	PB		2.97	2.97	3.04
wind	1.6 m/s	velocity	5.24	8.50	8.59	8.67	8.67	8.59	8.50	8.50	8.42	8.25	8.82	7.91		8.59	8.59	8.39

Nugent, Ackera (JAM) (2002)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10

Heat 5 - 2024 Olympic Games (Paris, FRA) — *Paris 2024 Olympic Games - Results Book (2024)*

date	07-Aug-24	time	2.41	3.47	4.47	5.44	6.41	7.37	8.35	9.34	10.38	11.41		12.65	3 / 1			
reaction time	0.128	interval		1.06	1.00	0.97	0.97	0.96	0.98	0.99	1.04	1.03	1.24			3.03	2.91	3.06
wind	-0.6 m/s	velocity	5.39	8.02	8.50	8.76	8.76	8.85	8.67	8.59	8.17	8.25	8.47	7.91		8.42	8.76	8.33

Devers, Gail (USA) (1966)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10

FINAL - 1996 Olympic Games (Atlanta, GA) — *Butler (2016) - IAAF statistics handbook- special edition: Games of the XXXI Olympiad- Rio 2016*

date	31-Jul-96	time	2.44	3.46	4.47	5.43	6.44	7.43	8.43	9.46	10.48	11.48		12.66	8 / 4			
reaction time	0.189	interval		1.02	1.01	0.96	1.01	0.99	1.00	1.03	1.02	1.00	1.18			2.99	3.00	3.05
wind	0.2 m/s	velocity	5.33	8.33	8.42	8.85	8.42	8.59	8.50	8.25	8.33	8.50	8.90	7.90		8.53	8.50	8.36

Alozie, Glory (NGR) (1977)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10

FINAL - 2000 ISTAF (Berlin, GER) — *Graubner (2009) - http://www.fgs.uni-halle.de*

date	01-Sep-00	time	2.58	3.62	4.62	5.61	6.61	7.60	8.60	9.60	10.58	11.56		12.66	/ 1			
reaction time	0.235	interval		1.04	1.00	0.99	1.00	0.99	1.00	1.00	0.98	0.98	1.10			3.03	2.99	2.96
wind	-0.2 m/s	velocity	5.04	8.17	8.50	8.59	8.50	8.59	8.50	8.50	8.67	8.67	9.55	7.90		8.42	8.53	8.61

Davis, Candice (USA) (1985)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10

FINAL - 2008 USA Olympic Trials (Eugene, OR) — *USATF Hurdle Development (2008)*

date	06-Jul-08	time	2.58	3.58	4.58	5.57	6.52	7.49	8.49	9.47	10.49	11.52		12.66	1 / 5			
reaction time		interval		1.00	1.00	0.99	0.95	0.97	1.00	0.98	1.02	1.03	1.14			2.99	2.92	3.03
wind	3.8 m/s	velocity	5.04	8.50	8.50	8.59	8.95	8.76	8.50	8.67	8.33	8.25	9.21	7.90		8.53	8.73	8.42

Harper, Dawn (USA) (1984)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10

Semi-Final 2 - 2008 Olympic Games (Beijing, CHN) — *Tsiokanos (2017) - race pattern of women's 100m hurdles: time analysis of olympic hurdle performance*

date	18-Aug-08	time	2.58	3.58	4.55	5.54	6.52	7.48	8.45	9.45	10.49	11.52		12.66	7 / 2			
reaction time	0.191	interval		1.00	0.97	0.99	0.98	0.96	0.97	1.00	1.04	1.03	1.14			2.96	2.91	3.07
wind	0.2 m/s	velocity	5.04	8.50	8.76	8.59	8.67	8.85	8.76	8.50	8.17	8.25	9.21	7.90		8.61	8.76	8.31

Ennis-London, Delloreen (JAM) (19

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10

FINAL - 2008 Olympic Games (Beijing, CHN) — *Tsiokanos (2017) - race pattern of women's 100m hurdles: time analysis of olympic hurdle performance*

date	19-Aug-08	time	2.59	3.59	4.62	5.55	6.52	7.52	8.52	9.47	10.48	11.53		12.66	5 / 5			
reaction time	0.151	interval		1.00	1.03	0.93	0.97	1.00	1.00	0.95	1.01	1.05	1.13			2.96	2.97	3.01
wind	0.1 m/s	velocity	5.02	8.50	8.25	9.14	8.76	8.50	8.50	8.95	8.42	8.10	9.29	7.90		8.61	8.59	8.47

Foster-Hylton, Brigitte (JAM) (1974)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10

FINAL - 2008 Olympic Games (Beijing, CHN) — *Tsiokanos (2017) - race pattern of women's 100m hurdles: time analysis of olympic hurdle performance*

date	19-Aug-08	time	2.61	3.63	4.63	5.61	6.59	7.54	8.54	9.52	10.53	11.56		12.66	9 / 6			
reaction time	0.167	interval		1.02	1.00	0.98	0.98	0.95	1.00	0.98	1.01	1.03	1.10			3.00	2.93	3.02
wind	0.1 m/s	velocity	4.98	8.33	8.50	8.67	8.67	8.95	8.50	8.67	8.42	8.25	9.55	7.90		8.50	8.70	8.44

Felicien, Perdita (CAN) (1980)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10

FINAL - 2009 Aviva (London, GBR) — *Winckler (2009) - UK Athletics- National Coaching Conference*

date	25-Jul-09	time	2.49	3.52	4.51	5.50	6.43	7.41	8.42	9.45	10.40	11.38		12.66	/ 2			
reaction time	0.128	interval		1.03	0.99	0.99	0.93	0.98	1.01	1.03	0.95	0.98	1.28			3.01	2.92	2.96
wind	-0.7 m/s	velocity	5.22	8.25	8.59	8.59	9.14	8.67	8.42	8.25	8.95	8.67	8.20	7.90		8.47	8.73	8.61

McLellan, Sally (AUS) (1986)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10

Semi-Final 3 - 2009 IAAF World Championships (Berlin, GER) — *Graubner (2009) - biomechanical analyses at the 12th IAAF world championships*

date	19-Aug-09	time	2.54	3.56	4.56	5.54	6.53	7.51	8.49	9.48	10.50	11.54		12.66	6 / 2			
reaction time	0.139	interval		1.02	1.00	0.98	0.99	0.98	0.98	0.99	1.02	1.04	1.12			3.00	2.95	3.05
wind	0.3 m/s	velocity	5.12	8.33	8.50	8.67	8.59	8.67	8.67	8.59	8.33	8.17	9.37	7.90		8.50	8.64	8.36

Pearson, Sally (AUS) (1986)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10

FINAL - 2015 Seiko Golden Grand Prix (Kawasaki, JPN) — *Takashima (2015) - race analysis of 110m & 100m hurdles in Japan- results of main 2015 competitions*

date	10-May-15	time	2.57	3.59	4.58	5.56	6.54	7.51	8.49	9.49	10.49	11.54		12.66	4 / 1			
reaction time	0.144	interval		1.02	0.99	0.98	0.98	0.97	0.98	1.00	1.00	1.05	1.12			2.99	2.93	3.05
wind	0.9 m/s	velocity	5.06	8.33	8.59	8.67	8.67	8.76	8.67	8.50	8.50	8.10	9.37	7.90		8.53	8.70	8.36

Talay, Alina (BLR) (1989)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10

FINAL - 2015 IAAF World Championships (Beijing, CHN) — Мирзоев (2015) - Временные характеристики технического мастерства бега на 100м с барьерами

date	28-Aug-15	time	2.60	3.60	4.57	5.54	6.51	7.48	8.46	9.45	10.46	11.49		12.66	2 / 3			

reaction time	0.146	interval		1.00	0.97	0.97	0.97	0.97	0.98	0.99	1.01	1.03	1.17	NR		2.94	2.92	3.03
wind	-0.3 m/s	velocity	5.00	8.50	8.76	8.76	8.76	8.76	8.67	8.59	8.42	8.25	8.97	7.90		8.67	8.73	8.42

Harrison, Kendra (Keni) (USA) (1992	**H1**	**H2**	**H3**	**H4**	**H5**	**H6**	**H7**	**H8**	**H9**	**H10**	**Run-In**	**Official Time**	**Lane / Place**	**H1-H4**	**H4-H7**	**H7-H10**
FINAL - 2016 Bauhaus Athletics (Stockholm, SWE) (TV Analysis)													*Henson (2020) - Athlete First: 2016 year end hurdle report*			
date	16-Jun-16	time	2.46	3.48	4.48	5.46	6.42	7.38	8.38	9.38	10.38	11.38		12.66	5 / 1			
reaction time	0.185	interval		1.02	1.00	0.98	0.96	0.96	1.00	1.00	1.00	1.00	1.28			3.00	2.92	3.00
wind	-0.4 m/s	velocity	5.28	8.33	8.50	8.67	8.85	8.85	8.50	8.50	8.50	8.50	8.20	7.90		8.50	8.73	8.50

Talay, Alina (BLR) (1989)	**H1**	**H2**	**H3**	**H4**	**H5**	**H6**	**H7**	**H8**	**H9**	**H10**	**Run-In**	**Official Time**	**Lane / Place**	**H1-H4**	**H4-H7**	**H7-H10**
FINAL - 2016 London Anniversary Games (London, GBR) (TV Analysis)													*Henson (2020) - Athlete First: 2016 year end hurdle report*			
date	22-Jul-16	time	2.52	3.52	4.50	5.48	6.44	7.42	8.40	9.40	10.42	11.46		12.66	3 / 5			
reaction time	0.118	interval		1.00	0.98	0.98	0.96	0.98	0.98	1.00	1.02	1.04	1.20			2.96	2.92	3.06
wind	0.3 m/s	velocity	5.16	8.50	8.67	8.67	8.85	8.67	8.67	8.50	8.33	8.17	8.75	7.90		8.61	8.73	8.33

Ofili, Cindy (GBR) (1994)	**H1**	**H2**	**H3**	**H4**	**H5**	**H6**	**H7**	**H8**	**H9**	**H10**	**Run-In**	**Official Time**	**Lane / Place**	**H1-H4**	**H4-H7**	**H7-H10**
FINAL - 2016 Meeting Paris (Saint-Denis, FRA) (TV Analysis)													*Henson (2020) - Athlete First: 2016 year end hurdle report*			
date	27-Aug-16	time	2.52	3.56	4.56	5.56	6.52	7.50	8.48	9.46	10.46	11.48		12.66	7 / 3			
reaction time	0.146	interval		1.04	1.00	1.00	0.96	0.98	0.98	0.98	1.00	1.02	1.18			3.04	2.92	3.00
wind	0.2 m/s	velocity	5.16	8.17	8.50	8.50	8.85	8.67	8.67	8.67	8.50	8.33	8.90	7.90		8.39	8.73	8.50

Harper Nelson, Dawn (USA) (1984)	**H1**	**H2**	**H3**	**H4**	**H5**	**H6**	**H7**	**H8**	**H9**	**H10**	**Run-In**	**Official Time**	**Lane / Place**	**H1-H4**	**H4-H7**	**H7-H10**
FINAL - 2017 Prefontaine Classic (Eugene, OR) (TV Analysis)													*Henson (2020) - Athlete First: 2017 year end hurdle report*			
date	27-May-17	time	2.50	3.54	4.54	5.52	6.50	7.48	8.46	9.44	10.44	11.44		12.66	3 / 3			
reaction time	0.154	interval		1.04	1.00	0.98	0.98	0.98	0.98	0.98	1.00	1.00	1.22			3.02	2.94	2.98
wind	0.8 m/s	velocity	5.20	8.17	8.50	8.67	8.67	8.67	8.67	8.67	8.50	8.50	8.61	7.90		8.44	8.67	8.56

Clemons, Christina (USA) (1990)	**H1**	**H2**	**H3**	**H4**	**H5**	**H6**	**H7**	**H8**	**H9**	**H10**	**Run-In**	**Official Time**	**Lane / Place**	**H1-H4**	**H4-H7**	**H7-H10**
FINAL - 2017 Prefontaine Classic (Eugene, OR) (TV Analysis)													*Henson (2020) - Athlete First: 2017 year end hurdle report*			
date	27-May-17	time	2.46	3.46	4.48	5.46	6.44	7.40	8.36	9.34	10.34	11.38		12.66	7 / 4			
reaction time	0.157	interval		1.00	1.02	0.98	0.98	0.96	0.96	0.98	1.00	1.04	1.28			3.00	2.90	3.02
wind	0.8 m/s	velocity	5.28	8.50	8.33	8.67	8.67	8.85	8.85	8.67	8.50	8.17	8.20	7.90		8.50	8.79	8.44

Stowers, Jasmin (USA) (1991)	**H1**	**H2**	**H3**	**H4**	**H5**	**H6**	**H7**	**H8**	**H9**	**H10**	**Run-In**	**Official Time**	**Lane / Place**	**H1-H4**	**H4-H7**	**H7-H10**
FINAL - 2017 István Gyulai Memorial (Székesfehérvár, HUN) (TV Analysis)													*Henson (2020) - Athlete First: 2017 year end hurdle report*			
date	04-Jul-17	time	2.50	3.50	4.50	5.46	6.42	7.40	8.38	9.38	10.40	11.42		12.66	6 / 2			
reaction time	0.148	interval		1.00	1.00	0.96	0.96	0.98	0.98	1.00	1.02	1.02	1.24			2.96	2.92	3.04
wind	0.1 m/s	velocity	5.20	8.50	8.50	8.85	8.85	8.67	8.67	8.50	8.33	8.33	8.47	7.90		8.61	8.73	8.39

Williams, Danielle (JAM) (1992)	**H1**	**H2**	**H3**	**H4**	**H5**	**H6**	**H7**	**H8**	**H9**	**H10**	**Run-In**	**Official Time**	**Lane / Place**	**H1-H4**	**H4-H7**	**H7-H10**
FINAL - 2019 Doha Diamond League (Doha, QAT) (TV Analysis)													*Henson (2020) - Athlete First: 2019 year end hurdle report*			
date	03-May-19	time	2.46	3.50	4.50	5.48	6.44	7.44	8.40	9.40	10.42	11.46		12.66	4 / 1			
reaction time	0.141	interval		1.04	1.00	0.98	0.96	1.00	0.96	1.00	1.02	1.04	1.20			3.02	2.92	3.06
wind	0.9 m/s	velocity	5.28	8.17	8.50	8.67	8.85	8.50	8.85	8.50	8.33	8.17	8.75	7.90		8.44	8.73	8.33

Marshall, Tonea (USA) (1998)	**H1**	**H2**	**H3**	**H4**	**H5**	**H6**	**H7**	**H8**	**H9**	**H10**	**Run-In**	**Official Time**	**Lane / Place**	**H1-H4**	**H4-H7**	**H7-H10**
FINAL - 2019 NCAA National Championships (Austin, TX) (TV Analysis)													*Henson (2020) - Athlete First: 2019 year end hurdle report*			
date	08-Jun-19	time	2.46	3.54	4.53	5.51	6.49	7.47	8.45	9.43	10.45	11.47		12.66	5 / 3			
reaction time	0.125	interval		1.08	0.99	0.98	0.98	0.98	0.98	0.98	1.02	1.02	1.19	PB		3.05	2.94	3.02
wind	0.6 m/s	velocity	5.28	7.87	8.59	8.67	8.67	8.67	8.67	8.67	8.33	8.33	8.82	7.90		8.36	8.67	8.44

Tapper, Megan (JAM) (1994)	**H1**	**H2**	**H3**	**H4**	**H5**	**H6**	**H7**	**H8**	**H9**	**H10**	**Run-In**	**Official Time**	**Lane / Place**	**H1-H4**	**H4-H7**	**H7-H10**
FINAL - 2019 Müller Anniversary Games (London, GBR) (TV Analysis)													*Henson (2020) - Athlete First: 2019 year end hurdle report*			
date	20-Jul-19	time	2.48	3.48	4.44	5.42	6.40	7.40	8.40	9.42	10.42	11.48		12.66	5 / 4			
reaction time	0.142	interval		1.00	0.96	0.98	0.98	1.00	1.00	1.02	1.00	1.06	1.18			2.94	2.98	3.08
wind	0.8 m/s	velocity	5.24	8.50	8.85	8.67	8.67	8.50	8.50	8.33	8.50	8.02	8.90	7.90		8.67	8.56	8.28

Nelvis, Sharika (USA) (1990)	**H1**	**H2**	**H3**	**H4**	**H5**	**H6**	**H7**	**H8**	**H9**	**H10**	**Run-In**	**Official Time**	**Lane / Place**	**H1-H4**	**H4-H7**	**H7-H10**
FINAL - 2019 USATF National Championships (Des Moines, IA) (TV Analysis)													*Henson (2020) - Athlete First: 2019 year end hurdle report*			
date	27-Jul-19	time	2.47	3.50	4.47	5.47	6.44	7.40	8.37	9.37	10.37	11.41		12.66	1 / 4			
reaction time		interval		1.03	0.97	1.00	0.97	0.96	0.97	1.00	1.00	1.04	1.25			3.00	2.90	3.04
wind	-1.2 m/s	velocity	5.26	8.25	8.76	8.50	8.76	8.85	8.76	8.50	8.50	8.17	8.40	7.90		8.50	8.79	8.39

Harrison, Kendra (Keni) (USA) (1992	**H1**	**H2**	**H3**	**H4**	**H5**	**H6**	**H7**	**H8**	**H9**	**H10**	**Run-In**	**Official Time**	**Lane / Place**	**H1-H4**	**H4-H7**	**H7-H10**
FINAL - 2019 Müller Grand Prix (Birmingham, GBR) (TV Analysis)													*Henson (2020) - Athlete First: 2019 year end hurdle report*			
date	18-Aug-19	time	2.50	3.53	4.53	5.50	6.47	7.44	8.41	9.41	10.41	11.44		12.66	2 / 2			
reaction time	0.172	interval		1.03	1.00	0.97	0.97	0.97	0.97	1.00	1.00	1.03	1.22			3.00	2.91	3.03
wind	-0.2 m/s	velocity	5.20	8.25	8.50	8.76	8.76	8.76	8.76	8.50	8.50	8.25	8.61	7.90		8.50	8.76	8.42

Visser, Nadine (NED) (1995)	**H1**	**H2**	**H3**	**H4**	**H5**	**H6**	**H7**	**H8**	**H9**	**H10**	**Run-In**	**Official Time**	**Lane / Place**	**H1-H4**	**H4-H7**	**H7-H10**
FINAL - 2019 IAAF World Championships (Doha, QAT)													*CAA Hurdle Development (2019)*			
date	06-Oct-19	time	2.48	3.51	4.49	5.46	6.43	7.38	8.37	9.36	10.36	11.43		12.66	2 / 6			
reaction time	0.147	interval		1.03	0.98	0.97	0.97	0.95	0.99	0.99	1.00	1.07	1.23			2.98	2.91	3.06

wind	0.3 m/s	velocity	5.24	8.25	8.67	8.76	8.76	8.95	8.59	8.59	8.50	7.94	8.54	7.90		8.56	8.76	8.33

Chadwick, Payton (USA) (1995)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
Heat 3 - 2020 USA Olympic Trials (Eugene, OR) (TV Analysis)													*Henson (2021) - Athlete First: 2021 year end hurdle report*			
date 19-Jun-21 time	2.46	3.52	4.54	5.53	6.50	7.47	8.43	9.43	10.43	11.43		12.66	6 / 3			
reaction time 0.182 interval		1.06	1.02	0.99	0.97	0.97	0.96	1.00	1.00	1.00	1.23	PB		3.07	2.90	3.00
wind 1.0 m/s velocity	5.28	8.02	8.33	8.59	8.76	8.76	8.85	8.50	8.50	8.50	8.54	7.90		8.31	8.79	8.50

Chadwick, Payton (USA) (1995)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2020 USA Olympic Trials (Eugene, OR) (TV Analysis)													*Henson (2021) - Athlete First: 2021 year end hurdle report*			
date 20-Jun-21 time	2.50	3.53	4.52	5.52	6.50	7.47	8.45	9.44	10.44	11.47		12.66	7 / 7			
reaction time 0.190 interval		1.03	0.99	1.00	0.98	0.97	0.98	0.99	1.00	1.03	1.19			3.02	2.93	3.02
wind 0.8 m/s velocity	5.20	8.25	8.59	8.50	8.67	8.76	8.67	8.59	8.50	8.25	8.82	7.90		8.44	8.70	8.44

Charlton, Devynne (BAH) (1995)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
Semi-Final 1 - 2020 Olympic Games (Tokyo, JPN) (TV Analysis)													*Henson (2024) - Athlete First: 2021 year end hurdle report*			
date 01-Aug-21 time	2.46	3.46	4.46	5.46	6.42	7.38	8.35	9.35	10.35	11.42		12.66	8 / 2			
reaction time 0.134 interval		1.00	1.00	1.00	0.96	0.96	0.97	1.00	1.00	1.07	1.24			3.00	2.89	3.07
wind -0.8 m/s velocity	5.28	8.50	8.50	8.50	8.85	8.85	8.76	8.50	8.50	7.94	8.47	7.90		8.50	8.82	8.31

Tapper, Megan (JAM) (1994)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2021 Meeting de Paris (Paris, FRA) (TV Analysis)													*Henson (2021) - Athlete First: 2021 year end hurdle report*			
date 28-Aug-21 time	2.52	3.52	4.52	5.50	6.46	7.42	8.40	9.40	10.40	11.44		12.66	5 / 3			
reaction time 0.152 interval		1.00	1.00	0.98	0.96	0.96	0.98	1.00	1.00	1.04	1.22			2.98	2.90	3.04
wind 1.7 m/s velocity	5.16	8.50	8.50	8.67	8.85	8.85	8.67	8.50	8.50	8.17	8.61	7.90		8.56	8.79	8.39

Marshall, Tonea (USA) (1998)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2022 Prefontaine Classic (Eugene, OR) (TV Analysis)													*Henson (2022) - Athlete First: 2022 year end hurdle report*			
date 28-May-22 time	2.46	3.49	4.49	5.48	6.47	7.45	8.43	9.43	10.43	11.47		12.66	4 / 3			
reaction time 0.127 interval		1.03	1.00	0.99	0.99	0.98	0.98	1.00	1.00	1.04	1.19			3.02	2.95	3.04
wind -0.7 m/s velocity	5.28	8.25	8.50	8.59	8.59	8.67	8.67	8.50	8.50	8.17	8.82	7.90		8.44	8.64	8.39

Jones, Jasmine (USA) (2001)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2022 NCAA Championships (Eugene, OR) (TV Analysis)													*Henson (2022) - Athlete First: 2022 year end hurdle report*			
date 11-Jun-22 time	2.47	3.51	4.52	5.49	6.47	7.45	8.44	9.44	10.46	11.46		12.66	7 / 2			
reaction time interval		1.04	1.01	0.97	0.98	0.98	0.99	1.00	1.02	1.00	1.20	PB		3.02	2.95	3.02
wind -0.2 m/s velocity	5.26	8.17	8.42	8.76	8.67	8.67	8.59	8.50	8.33	8.50	8.75	7.90		8.44	8.64	8.44

Brissett, Chanel (USA) (1999)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2022 New York Grand Prix (New York, NY) (TV Analysis)													*Henson (2022) - Athlete First: 2022 year end hurdle report*			
date 12-Jun-22 time	2.58	3.62	4.60	5.60	6.56	7.52	8.50	9.48	10.48	11.50		12.66	8 / 4			
reaction time 0.160 interval		1.04	0.98	1.00	0.96	0.96	0.98	0.98	1.00	1.02	1.16			3.02	2.90	3.00
wind 2.0 m/s velocity	5.04	8.17	8.67	8.50	8.85	8.85	8.67	8.67	8.50	8.33	9.05	7.90		8.44	8.79	8.50

Visser, Nadine (NED) (1995)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
Semi-Final 3 - 2022 World Athletics Championships (Eugene, OR) (TV Analysis)													*Henson (2022) - Athlete First: 2022 year end hurdle report*			
date 24-Jul-22 time	2.53	3.53	4.53	5.52	6.48	7.46	8.44	9.46	10.46	11.52		12.66	6 / 3			
reaction time 0.125 interval		1.00	1.00	0.99	0.96	0.98	0.98	1.02	1.00	1.06	1.14			2.99	2.92	3.08
wind 0.3 m/s velocity	5.14	8.50	8.50	8.59	8.85	8.67	8.67	8.33	8.50	8.02	9.21	7.90		8.53	8.73	8.28

Jenneke, Michelle (AUS) (1993)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
Semi-Final 1 - 2022 World Athletics Championships (Eugene, OR) (TV Analysis)													*Henson (2022) - Athlete First: 2022 year end hurdle report*			
date 24-Jul-22 time	2.45	3.46	4.44	5.41	6.36	7.36	8.33	9.33	10.36	11.42		12.66	7 / 5			
reaction time 0.120 interval		1.01	0.98	0.97	0.95	1.00	0.97	1.00	1.03	1.06	1.24	PB		2.96	2.92	3.09
wind 0.9 m/s velocity	5.31	8.42	8.67	8.76	8.95	8.50	8.76	8.50	8.25	8.02	8.47	7.90		8.61	8.73	8.25

Charlton, Devynne (BAH) (1995)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2022 Memorial van Damme (Brussels, BEL) (TV Analysis)													*Henson (2022) - Athlete First: 2022 year end hurdle report*			
date 02-Sep-22 time	2.44	3.47	4.47	5.47	6.44	7.40	8.40	9.40	10.41	11.41		12.66	1 / 6			
reaction time 0.160 interval		1.03	1.00	1.00	0.97	0.96	1.00	1.00	1.01	1.00	1.25			3.03	2.93	3.01
wind 0.1 m/s velocity	5.33	8.25	8.50	8.50	8.76	8.85	8.50	8.50	8.42	8.50	8.40	7.90		8.42	8.70	8.47

Tapper, Megan (JAM) (1994)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2022 ISTAF (Berlin, GER) (TV Analysis)													*Henson (2022) - Athlete First: 2022 Tobi Amusan 100m hurdles world record season*			
date 04-Sep-22 time	2.52	3.54	4.52	5.48	6.44	7.44	8.44	9.44	10.42	11.46		12.66	6 / 3			
reaction time 0.146 interval		1.02	0.98	0.96	0.96	1.00	1.00	1.00	0.98	1.04	1.20			2.96	2.96	3.02
wind -0.3 m/s velocity	5.16	8.33	8.67	8.85	8.85	8.50	8.50	8.50	8.67	8.17	8.75	7.90		8.61	8.61	8.44

Charlton, Devynne (BAH) (1995)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2022 Weltklasse (Zürich, SUI) (TV Analysis)													*Henson (2022) - Athlete First: 2022 year end hurdle report*			
date 08-Sep-22 time	2.45	3.47	4.45	5.43	6.40	7.39	8.37	9.37	10.39	11.41		12.66	2 / 5			
reaction time 0.147 interval		1.02	0.98	0.98	0.97	0.99	0.98	1.00	1.02	1.02	1.25			2.98	2.94	3.04
wind -0.3 m/s velocity	5.31	8.33	8.67	8.67	8.76	8.59	8.67	8.50	8.33	8.33	8.40	7.90		8.56	8.67	8.39

Johnson, Alaysha (USA) (1996)			**H1**	**H2**	**H3**	**H4**	**H5**	**H6**	**H7**	**H8**	**H9**	**H10**	**Run-In**	**Official Time**	**Lane / Place**	**H1-H4**	**H4-H7**	**H7-H10**
FINAL - 2023 Doha Diamond League (Doha, QAT) (TV Analysis)															*Henson (2023) - Athlete First: 2023 year end hurdle report*			
date	05-May-23	time	2.60	3.64	4.64	5.60	6.58	7.54	8.50	9.48	10.50	11.50		12.66	5 / 2			
reaction time	0.165	interval		1.04	1.00	0.96	0.98	0.96	0.96	0.98	1.02	1.00	1.16			3.00	2.90	3.00
wind	1.1 m/s	velocity	5.00	8.17	8.50	8.85	8.67	8.85	8.85	8.67	8.33	8.50	9.05	7.90		8.50	8.79	8.50

Bonds, Talie (USA) (1998)			**H1**	**H2**	**H3**	**H4**	**H5**	**H6**	**H7**	**H8**	**H9**	**H10**	**Run-In**	**Official Time**	**Lane / Place**	**H1-H4**	**H4-H7**	**H7-H10**
Heat 1 - 2024 USA Olympic Trials (Eugene, OR) (TV Analysis)															*Henson (2024) - Athlete First: 2024 year end hurdle report*			
date	28-Jun-24	time	2.56	3.59	4.55	5.54	6.52	7.50	8.48	9.46	10.47	11.49		12.66	6 / 2			
reaction time		interval		1.03	0.96	0.99	0.98	0.98	0.98	0.98	1.01	1.02	1.17			2.98	2.94	3.01
wind	1.7 m/s	velocity	5.08	8.25	8.85	8.59	8.67	8.67	8.67	8.67	8.42	8.33	8.97	7.90		8.56	8.67	8.47

Johnson, Alaysha (USA) (1996)			**H1**	**H2**	**H3**	**H4**	**H5**	**H6**	**H7**	**H8**	**H9**	**H10**	**Run-In**	**Official Time**	**Lane / Place**	**H1-H4**	**H4-H7**	**H7-H10**
FINAL - 2024 Golden Gala • Pietro Mennea (Roma, ITA)															*Omega Timing (2024) - diamond league race analysis*			
date	30-Aug-24	time	2.45	3.50	4.49	5.47	6.44	7.42	8.40	9.39	10.40	11.43		12.66	2 / 5			
reaction time	0.147	interval		1.05	0.99	0.98	0.97	0.98	0.98	0.99	1.01	1.03	1.23			3.02	2.93	3.03
wind	-0.4 m/s	velocity	5.31	8.10	8.59	8.67	8.76	8.67	8.67	8.59	8.42	8.25	8.54	7.90		8.44	8.70	8.42

Amusan, Tobi (NGR) (1997)			**H1**	**H2**	**H3**	**H4**	**H5**	**H6**	**H7**	**H8**	**H9**	**H10**	**Run-In**	**Official Time**	**Lane / Place**	**H1-H4**	**H4-H7**	**H7-H10**
FINAL - 2025 Yangtze River Delta Athletics Diamond Gala (Keqiao, CHN)															*Omega Timing (2025) - diamond league race analysis*			
date	03-May-25	time	2.50	3.53	4.54	5.52	6.48	7.45	8.43	9.42	10.41	11.42		12.66	4 / 4			
reaction time	0.147	interval		1.03	1.01	0.98	0.96	0.97	0.98	0.99	0.99	1.01	1.24			3.02	2.91	2.99
wind	0.3 m/s	velocity	5.20	8.25	8.42	8.67	8.85	8.76	8.67	8.59	8.59	8.42	8.47	7.90		8.44	8.76	8.53

Johnson, Alaysha (USA) (1996)			**H1**	**H2**	**H3**	**H4**	**H5**	**H6**	**H7**	**H8**	**H9**	**H10**	**Run-In**	**Official Time**	**Lane / Place**	**H1-H4**	**H4-H7**	**H7-H10**
FINAL - 2025 Meeting de Paris (Paris, FRA)															*Omega Timing (2025) - diamond league race analysis*			
date	20-Jun-25	time	2.41	3.45	4.48	5.47	6.44	7.41	8.39	9.38	10.38	11.38		12.66	8 / 7			
reaction time	0.159	interval		1.04	1.03	0.99	0.97	0.97	0.98	0.99	1.00	1.00	1.28			3.06	2.92	2.99
wind	0.7 m/s	velocity	5.39	8.17	8.25	8.59	8.76	8.76	8.67	8.59	8.50	8.50	8.20	7.90		8.33	8.73	8.53

Skrzyszowska, Pia (POL) (2001)			**H1**	**H2**	**H3**	**H4**	**H5**	**H6**	**H7**	**H8**	**H9**	**H10**	**Run-In**	**Official Time**	**Lane / Place**	**H1-H4**	**H4-H7**	**H7-H10**
Heat 1 - 2025 Kamila Skolimowska Memorial (Chorzów, POL)															*Omega Timing (2025) - diamond league race analysis*			
date	16-Aug-25	time	2.45	3.46	4.45	5.43	6.42	7.40	8.39	9.39	10.39	11.42		12.66	4 / 6			
reaction time	0.158	interval		1.01	0.99	0.98	0.99	0.98	0.99	1.00	1.00	1.03	1.24			2.98	2.96	3.03
wind	-0.6 m/s	velocity	5.31	8.42	8.59	8.67	8.59	8.67	8.59	8.50	8.50	8.25	8.47	7.90		8.56	8.61	8.42

Tapper, Megan (JAM) (1994)			**H1**	**H2**	**H3**	**H4**	**H5**	**H6**	**H7**	**H8**	**H9**	**H10**	**Run-In**	**Official Time**	**Lane / Place**	**H1-H4**	**H4-H7**	**H7-H10**
FINAL - 2025 Kamila Skolimowska Memorial (Chorzów, POL)															*Omega Timing (2025) - diamond league race analysis*			
date	16-Aug-25	time	2.42	3.44	4.41	5.38	6.34	7.30	8.26	9.26	10.28	11.31		12.66	3 / 9			
reaction time	0.154	interval		1.02	0.97	0.97	0.96	0.96	0.96	1.00	1.02	1.03	1.35			2.96	2.88	3.05
wind	1.4 m/s	velocity	5.37	8.33	8.76	8.76	8.85	8.85	8.85	8.50	8.33	8.25	7.78	7.90		8.61	8.85	8.36

Johnson, Alaysha (USA) (1996)			**H1**	**H2**	**H3**	**H4**	**H5**	**H6**	**H7**	**H8**	**H9**	**H10**	**Run-In**	**Official Time**	**Lane / Place**	**H1-H4**	**H4-H7**	**H7-H10**
Semi-Final 2 - 2025 World Athletics Championships (Tokyo, JPN) (TV Analysis)															*Henson (2025) - Athlete First: 2025 year end hurdle report*			
date	15-Sep-25	time	2.63	3.67	4.64	5.64	6.59	7.54	8.50	9.48	10.50	11.48		12.66	7 / 4			
reaction time	0.177	interval		1.04	0.97	1.00	0.95	0.95	0.96	0.98	1.02	0.98	1.18			3.01	2.86	2.98
wind	-0.2 m/s	velocity	4.94	8.17	8.76	8.50	8.95	8.95	8.85	8.67	8.33	8.67	8.90	7.90		8.47	8.92	8.56

Johnson, Alaysha (USA) (1996)			**H1**	**H2**	**H3**	**H4**	**H5**	**H6**	**H7**	**H8**	**H9**	**H10**	**Run-In**	**Official Time**	**Lane / Place**	**H1-H4**	**H4-H7**	**H7-H10**
FINAL - 2025 Athlos (Randalls Island, NY)															*Henson (2025) - Athlete First: 2025 year end hurdle report*			
date	10-Oct-25	time		3.56	4.60	5.54	6.55	7.53	8.48	9.47	10.49	11.52		12.66	8 / 3			
reaction time		interval			1.04	0.94	1.01	0.98	0.95	0.99	1.02	1.03	1.14				2.94	3.04
wind	2.3 m/s	velocity		6.04	8.17	9.04	8.42	8.67	8.95	8.59	8.33	8.25	9.21	7.90			8.67	8.39

Ehrhardt, Anneliese (GDR) (1950)			**H1**	**H2**	**H3**	**H4**	**H5**	**H6**	**H7**	**H8**	**H9**	**H10**	**Run-In**	**Official Time**	**Lane / Place**	**H1-H4**	**H4-H7**	**H7-H10**
FINAL - 1973 East German National Championships (Dresden, GDR)															*Tepper (1978) - Analyse der traininsgestaltung & leistungsentwicklung in den sprintdisziplinen der M & F*			
date	22-Jul-73	time	2.61	3.66	4.66	5.65	6.64	7.62	8.60	9.58	10.56	11.55		12.67	/ 1			
reaction time		interval		1.05	1.00	0.99	0.99	0.98	0.98	0.98	0.98	0.99	1.12		*(12.3)*	3.04	2.95	2.95
wind	1.5 m/s	velocity	4.98	8.10	8.50	8.59	8.59	8.67	8.67	8.67	8.67	8.59	9.38	7.89	**WR**	8.39	8.64	8.64

Alozie, Glory (NGR) (1977)			**H1**	**H2**	**H3**	**H4**	**H5**	**H6**	**H7**	**H8**	**H9**	**H10**	**Run-In**	**Official Time**	**Lane / Place**	**H1-H4**	**H4-H7**	**H7-H10**
Heat 4 - 1999 IAAF World Championships (Sevilla, ESP)															*Sanchez (1999) - Sevilla '99: análisis de la carreras con villas*			
date	26-Aug-99	time	2.54	3.55	4.57	5.55	6.53	7.51	8.50	9.49	10.49	11.50		12.67	3 / 1			
reaction time	0.162	interval		1.01	1.02	0.98	0.98	0.98	0.99	0.99	1.00	1.01	1.17			3.01	2.95	3.00
wind	1.1 m/s	velocity	5.12	8.42	8.33	8.67	8.67	8.67	8.59	8.59	8.50	8.42	8.97	7.89		8.47	8.64	8.50

Morrison, Melissa (USA) (1971)			**H1**	**H2**	**H3**	**H4**	**H5**	**H6**	**H7**	**H8**	**H9**	**H10**	**Run-In**	**Official Time**	**Lane / Place**	**H1-H4**	**H4-H7**	**H7-H10**
FINAL - 2000 ISTAF (Berlin, GER)															*Graubner (2009) - http://www.fgs.uni-halle.de*			
date	01-Sep-00	time	2.58	3.61	4.61	5.60	6.58	7.55	8.54	9.56	10.56	11.57		12.67	/ 2			
reaction time	0.183	interval		1.03	1.00	0.99	0.98	0.97	0.99	1.02	1.00	1.01	1.10			3.02	2.94	3.03
wind	-0.2 m/s	velocity	5.04	8.25	8.50	8.59	8.67	8.76	8.59	8.33	8.50	8.42	9.55	7.89		8.44	8.67	8.42

Perry, Michelle (USA) (1979)			H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2006 USATF National Championships (Indianapolis, IN)															*USATF Women's Hurdle Development (2006)*			
date	24-Jun-06	time	2.60	3.65	4.64	5.57	6.57	7.56	8.53	9.53	10.54	11.57		12.67	6 / 3			
reaction time		interval		1.05	0.99	0.93	1.00	0.99	0.97	1.00	1.01	1.03	1.10			2.97	2.96	3.04
wind	- 0.4 m/s	velocity	5.00	8.10	8.59	9.14	8.50	8.59	8.76	8.50	8.42	8.25	9.55	7.89		8.59	8.61	8.39

Crawford, Virginia (Ginnie) (USA) (1			H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
Semi-Final 2 - 2007 IAAF World Championships (Osaka, JPN)															*Shibayama (2008) - analysis of racing patterns in the men's 110m & women's 100m sprint hurdles*			
date	28-Aug-07	time	2.62	3.64	4.62	5.60	6.58	7.55	8.53	9.53	10.53	11.55		12.67	7 / 4			
reaction time	0.133	interval		1.02	0.98	0.98	0.98	0.97	0.98	1.00	1.00	1.02	1.12			2.98	2.93	3.02
wind	-0.1 m/s	velocity	4.96	8.33	8.67	8.67	8.67	8.76	8.67	8.50	8.50	8.33	9.38	7.89		8.56	8.70	8.44

Ennis-London, Delloreen (JAM) (197			H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
Semi-Final 1 - 2008 Olympic Games (Beijing, CHN)															*Tsiokanos (2017) - race pattern of women's 100m hurdles: time analysis of olympic hurdle performance*			
date	18-Aug-08	time	2.56	3.58	4.56	5.55	6.54	7.49	8.46	9.47	10.49	11.51		12.67	5 / 2			
reaction time	0.145	interval		1.02	0.98	0.99	0.99	0.95	0.97	1.01	1.02	1.02	1.16			2.99	2.91	3.05
wind	0.2 m/s	velocity	5.08	8.33	8.67	8.59	8.59	8.95	8.76	8.42	8.33	8.33	9.05	7.89		8.53	8.76	8.36

Harper, Dawn (USA) (1984)			H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2008 IAAF World Athletic Final (Stuttgart, GER)															*Graubner (2009) - http://www.fgs.uni-halle.de*			
date	13-Sep-08	time	2.60	3.62	4.61	5.60	6.57	7.54	8.52	9.51	10.54	11.58		12.67	8 / ~~4~~ 3			
reaction time	0.182	interval		1.02	0.99	0.99	0.97	0.97	0.98	0.99	1.03	1.04	1.09			3.00	2.92	3.06
wind	0.3 m/s	velocity	5.00	8.33	8.59	8.59	8.76	8.76	8.67	8.59	8.25	8.17	9.63	7.89		8.50	8.73	8.33

Foster-Hylton, Brigette (JAM) (1974)			H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
Heat 5 - 2009 IAAF World Championships (Berlin, GER)															*Graubner (2009) - biomechanical analyses at the 12th IAAF world championships*			
date	18-Aug-09	time	2.58	3.59	4.57	5.53	6.49	7.46	8.43	9.43	10.45	11.51		12.67	5 / 1			
reaction time	0.134	interval		1.01	0.98	0.96	0.96	0.97	0.97	1.00	1.02	1.06	1.16			2.95	2.90	3.08
wind	0.1 m/s	velocity	5.04	8.42	8.67	8.85	8.85	8.76	8.76	8.50	8.33	8.02	9.05	7.89		8.64	8.79	8.28

O'Rourke, Derval (IRL) (1981)			H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2009 IAAF World Championships (Berlin, GER)															*Graubner (2009) - biomechanical analyses at the 12th IAAF world championships*			
date	19-Aug-09	time	2.58	3.57	4.55	5.53	6.52	7.51	8.49	9.50	10.52	11.58		12.67	1 / 4			
reaction time	0.128	interval		0.99	0.98	0.98	0.99	0.99	0.98	1.01	1.02	1.06	1.09	NR		2.95	2.96	3.09
wind	0.2 m/s	velocity	5.04	8.59	8.67	8.67	8.59	8.59	8.67	8.42	8.33	8.02	9.63	7.89		8.64	8.61	8.25

Rollins, Brianna (USA) (1991)			H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2015 IAAF World Championships (Beijing, CHN) (TV Analysis)															*Henson (2021) - Athlete First: major championships report*			
date	28-Aug-15	time	2.50	3.58	4.54	5.52	6.50	7.46	8.46	9.46	10.46	11.48		12.67	4 / 4			
reaction time	0.148	interval		1.08	0.96	0.98	0.98	0.96	1.00	1.00	1.00	1.02	1.19			3.02	2.94	3.02
wind	-0.3 m/s	velocity	5.20	7.87	8.85	8.67	8.67	8.85	8.50	8.50	8.50	8.33	8.82	7.89		8.44	8.67	8.44

Castlin, Kristi (USA) (1988)			H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
Heat 2 - 2016 London Anniversary Games (London, GBR) (TV Analysis)															*Henson (2020) - Athlete First: 2016 year end hurdle report*			
date	22-Jul-16	time	2.54	3.58	4.60	5.56	6.52	7.48	8.44	9.44	10.44	11.48		12.67	5 / 3			
reaction time	0.140	interval		1.04	1.02	0.96	0.96	0.96	0.96	1.00	1.00	1.04	1.19			3.02	2.88	3.04
wind	0.2 m/s	velocity	5.12	8.17	8.33	8.85	8.85	8.85	8.85	8.50	8.50	8.17	8.82	7.89		8.44	8.85	8.39

Clemons, Christina (USA) (1990)			H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2017 Weltklasse (Zürich, SUI) (TV Analysis)															*Henson (2020) - Athlete First: 2017 year end hurdle report*			
date	24-Aug-17	time	2.50	3.50	4.48	5.46	6.44	7.42	8.40	9.40	10.42	11.48		12.67	7 / 3			
reaction time	0.117	interval		1.00	0.98	0.98	0.98	0.98	0.98	1.00	1.02	1.06	1.19			2.96	2.94	3.08
wind	-0.3 m/s	velocity	5.20	8.50	8.67	8.67	8.67	8.67	8.67	8.50	8.33	8.02	8.82	7.89		8.61	8.67	8.28

Dutkiewicz, Pamela (GER) (1991)			H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2018 Spitzen Leichtathletik (Luzern, SUI) (TV Analysis)															*Henson (2020) - Athlete First: 2018 year end hurdle report*			
date	09-Jul-18	time	2.56	3.56	4.54	5.52	6.48	7.48	8.46	9.44	10.48	11.50		12.67	2 / 2			
reaction time		interval		1.00	0.98	0.98	0.96	1.00	0.98	0.98	1.04	1.02	1.17			2.96	2.94	3.04
wind	0.9 m/s	velocity	5.08	8.50	8.67	8.67	8.85	8.50	8.67	8.67	8.17	8.33	8.97	7.89		8.61	8.67	8.39

Cunningham, Gabriele (USA) (1998)			H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
Heat 4 - 2020 USA Olympic Trials (Eugene, OR) (TV Analysis)															*Henson (2021) - Athlete First: 2021 year end hurdle report*			
date	19-Jun-21	time	2.43	3.46	4.44	5.42	6.40	7.36	8.36	9.36	10.40	11.42		12.67	7 / 2			
reaction time	0.162	interval		1.03	0.98	0.98	0.98	0.96	1.00	1.00	1.04	1.02	1.25	PB		2.99	2.94	3.06
wind	0.1 m/s	velocity	5.35	8.25	8.67	8.67	8.67	8.85	8.50	8.50	8.17	8.33	8.40	7.89		8.53	8.67	8.33

Cunningham, Gabriele (USA) (1998)			H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
Semi-Final 3 - 2020 Olympic Games (Tokyo, JPN) (TV Analysis)															*Henson (2024) - Athlete First: 2021 year end hurdle report*			
date	01-Aug-21	time	2.53	3.53	4.49	5.44	6.43	7.42	8.41	9.41	10.44	11.47		12.67	8 / 4			
reaction time	0.165	interval		1.00	0.96	0.95	0.99	0.99	0.99	1.00	1.03	1.03	1.20			2.91	2.97	3.06
wind	-0.2 m/s	velocity	5.14	8.50	8.85	8.95	8.59	8.59	8.59	8.50	8.25	8.25	8.75	7.89		8.76	8.59	8.33

Herman, Elvira (BLR) (1997)	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10

FINAL - 2021 István Gyulai Memorial (Székesfehérvár, HUN) (TV Analysis) *Henson (2021) - Athlete First: 2021 year end hurdle report*

date	06-Jul-21	time	2.58	3.60	4.58	5.57	6.54	7.51	8.49	9.47	10.47	11.49		12.67	3 / 2			
reaction time	0.152	interval		1.02	0.98	0.99	0.97	0.97	0.98	0.98	1.00	1.02	1.18			2.99	2.92	3.00
wind	0.2 m/s	velocity	5.04	8.33	8.67	8.59	8.76	8.76	8.67	8.67	8.50	8.33	8.90	7.89		8.53	8.73	8.50

Anderson, Britany (JAM) (2001)

Heat 4 - 2020 Olympic Games (Tokyo, JPN) (TV Analysis) *Henson (2024) - Athlete First: 2021 year end hurdle report*

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
date	31-Jul-21	time	2.57	3.58	4.61	5.61	6.61	7.58	8.56	9.54	10.54	11.55		12.67	9 / 1			
reaction time		interval		1.01	1.03	1.00	1.00	0.97	0.98	0.98	1.00	1.01	1.12			3.04	2.95	2.99
wind	-1.1 m/s	velocity	5.06	8.42	8.25	8.50	8.50	8.76	8.67	8.67	8.50	8.42	9.38	7.89		8.39	8.64	8.53

Williams, Danielle (JAM) (1992)

FINAL - 2022 Puerto Rico International Athletics Classic (Ponce, PUR) (TV Analysis) *Henson (2022) - Athlete First: 2022 year end hurdle report*

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
date	12-May-22	time	2.46	3.48	4.47	5.46	6.44	7.42	8.40	9.38	10.42	11.47		12.67	4 / 3			
reaction time	0.172	interval		1.02	0.99	0.99	0.98	0.98	0.98	0.98	1.04	1.05	1.20			3.00	2.94	3.07
wind	0.3 m/s	velocity	5.28	8.33	8.59	8.59	8.67	8.67	8.67	8.67	8.17	8.10	8.75	7.89		8.50	8.67	8.31

Amusan, Tobi (NGR) (1997)

Heat 2 - 2022 Nigerian National Championships (Benin City, NGR) (TV Analysis) *Henson (2022) - Athlete First: 2022 Tobi Amusan 100m hurdles world record season*

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
date	25-Jun-22	time	2.52	3.55	4.55	5.52	6.49	7.46	8.44	9.41	10.41	11.43		12.67	3 / 1			
reaction time		interval		1.03	1.00	0.97	0.97	0.97	0.98	0.97	1.00	1.02	1.24			3.00	2.92	2.99
wind	0.0 m/s	velocity	5.16	8.25	8.50	8.76	8.76	8.76	8.67	8.76	8.50	8.33	8.47	7.89		8.50	8.73	8.53

Sember, Cindy (GBR) (1994)

Heat 6 - 2022 World Athletics Championships (Eugene, OR) (TV Analysis) *Henson (2022) - Athlete First: 2022 year end hurdle report*

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
date	23-Jul-22	time	2.47	3.52	4.50	5.46	6.46	7.40	8.40	9.38	10.38	11.40		12.67	5 / 2			
reaction time	0.149	interval		1.05	0.98	0.96	1.00	0.94	1.00	0.98	1.00	1.02	1.27			2.99	2.94	3.00
wind	-0.4 m/s	velocity	5.26	8.10	8.67	8.85	8.50	9.04	8.50	8.67	8.50	8.33	8.27	7.89		8.53	8.67	8.50

Tapper, Megan (JAM) (1994)

FINAL - 2022 Commonwealth Games (Birmingham, GBR) (TV Analysis) *Henson (2022) - Athlete First: 2022 year end hurdle report*

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
date	07-Aug-22	time	2.52	3.52	4.48	5.44	6.40	7.38	8.36	9.36	10.40	11.44		12.67	4 / 4			
reaction time	0.154	interval		1.00	0.96	0.96	0.96	0.98	0.98	1.00	1.04	1.04	1.23			2.92	2.92	3.08
wind	-0.2 m/s	velocity	5.16	8.50	8.85	8.85	8.85	8.67	8.67	8.50	8.17	8.17	8.54	7.89		8.73	8.73	8.28

Ali, Nia (USA) (1988)

FINAL - 2022 Weltklasse (Zürich, SUI) (TV Analysis) *Henson (2022) - Athlete First: 2022 year end hurdle report*

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
date	08-Sep-22	time	2.47	3.50	4.50	5.47	6.44	7.44	8.41	9.41	10.42	11.44		12.67	3 / 6			
reaction time	0.163	interval		1.03	1.00	0.97	0.97	1.00	0.97	1.00	1.01	1.02	1.23			3.00	2.94	3.03
wind	-0.3 m/s	velocity	5.26	8.25	8.50	8.76	8.76	8.50	8.76	8.50	8.42	8.33	8.54	7.89		8.50	8.67	8.42

Skrzyszowska, Pia (POL) (2001)

FINAL - 2023 Kamila Skolimowska Memorial (Chorzów, POL) *Omega Timing (2023) - diamond league race analysis*

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
date	16-Jul-23	time	2.44	3.48	4.48	5.46	6.43	7.40	8.38	9.37	10.38	11.41		12.67	7 / 8			
reaction time	0.130	interval		1.04	1.00	0.98	0.97	0.97	0.98	0.99	1.01	1.03	1.26			3.02	2.92	3.03
wind	0.9 m/s	velocity	5.33	8.17	8.50	8.67	8.76	8.76	8.67	8.59	8.42	8.25	8.33	7.89		8.44	8.73	8.42

Russell, Masai (USA) (2000)

FINAL - 2024 Xiamen Diamond League (Xiamen, CHN) *Omega Timing (2024) - diamond league race analysis*

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
date	20-Apr-24	time	2.44	3.49	4.50	5.50	6.48	7.46	8.45	9.44	10.44	11.44		12.67	9 / 6			
reaction time	0.155	interval		1.05	1.01	1.00	0.98	0.98	0.99	0.99	1.00	1.00	1.23			3.06	2.95	2.99
wind	-0.2 m/s	velocity	5.33	8.10	8.42	8.50	8.67	8.67	8.59	8.59	8.50	8.50	8.54	7.89		8.33	8.64	8.53

Armstrong, Alia (USA) (2000)

Semi-Final 1 - 2024 USA Olympic Trials (Eugene, OR) (TV Analysis) *Henson (2024) - Athlete First: 2024 year end hurdle report*

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
date	29-Jun-24	time	2.54	3.55	4.56	5.55	6.52	7.50	8.49	9.48	10.50	11.53		12.67	4 / 4			
reaction time		interval		1.01	1.01	0.99	0.97	0.98	0.99	0.99	1.02	1.03	1.14			3.01	2.94	3.04
wind	0.8 m/s	velocity	5.12	8.42	8.42	8.59	8.76	8.67	8.59	8.59	8.33	8.25	9.21	7.89		8.47	8.67	8.39

Caicedo, Maribel (ECU) (1998)

Semi-Final 2 - 2024 Olympic Games (Paris, FRA) *Paris 2024 Olympic Games - Results Book (2024)*

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
date	09-Aug-24	time	2.45	3.50	4.49	5.48	6.46	7.44	8.44	9.43	10.43	11.44		12.67	9 / 4			
reaction time	0.156	interval		1.05	0.99	0.99	0.98	0.98	1.00	0.99	1.00	1.01	1.23			3.03	2.96	3.00
wind	0.4 m/s	velocity	5.31	8.10	8.59	8.59	8.67	8.67	8.50	8.59	8.50	8.42	8.54	7.89		8.42	8.61	8.50

Sember, Cindy (GBR) (1994)

Heat B - 2024 Kamila Skolimowska Memorial (Chorzów, POL) *Omega Timing (2024) - diamond league race analysis*

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
date	25-Aug-24	time	2.53	3.47	4.43	5.40	6.37	7.37	8.38	9.39	10.40	11.40		12.67	2 / 7			
reaction time	0.150	interval		0.94	0.96	0.97	0.97	1.00	1.01	1.01	1.01	1.00	1.27			2.87	2.98	3.02
wind	0.6 m/s	velocity	5.14	9.04	8.85	8.76	8.76	8.50	8.42	8.42	8.42	8.50	8.27	7.89		8.89	8.56	8.44

Visser, Nadine (NED) (1995)

FINAL - 2025 Meeting International Mohammed VI d'Athlétisme (Rabat, MAR) (TV Analysis) *Henson (2025) - Athlete First: 2025 year end hurdle report*

date	25-May-25	time	2.57	3.60	4.57	5.54	6.52	7.50	8.47	9.47	10.47	11.51		12.67	6 / 2				
reaction time		interval		1.03	0.97	0.97	0.98	0.98	0.97	1.00	1.00	1.04	1.16			2.97	2.93	3.04	
wind	1.2 m/s	velocity	5.06	8.25	8.76	8.76	8.67	8.67	8.76	8.50	8.50	8.17	9.05	7.89		8.59	8.70	8.39	

Skrzyszowska, Pia (POL) (2001)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10

FINAL - 2025 Meeting de Paris (Paris, FRA) — *Omega Timing (2025) - diamond league race analysis*

date	20-Jun-25	time	2.37	3.40	4.39	5.38	6.37	7.35	8.34	9.34	10.35	11.36		12.67	1 / 8				
reaction time	0.143	interval		1.03	0.99	0.99	0.99	0.98	0.99	1.00	1.01	1.01	1.31			3.01	2.96	3.02	
wind	0.7 m/s	velocity	5.49	8.25	8.59	8.59	8.59	8.67	8.59	8.50	8.42	8.42	8.02	7.89		8.47	8.61	8.44	

Anisimova, Tatyana (URS) (1949)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10

FINAL - 1981 USSR vs. GDR (Tbilisi, URS) — *Chanon (1987) - analyse comparee des caracteristiques des courses de 100m haies et 110m haies*

date	26-Jun-81	time	2.49	3.50	4.48	5.46	6.45	7.45	8.44	9.45	10.46	11.50		12.68	/ 1				
reaction time		interval		1.01	0.98	0.98	0.99	1.00	0.99	1.01	1.01	1.04	1.18			2.97	2.98	3.06	
wind	0.0 m/s	velocity	5.22	8.42	8.67	8.67	8.59	8.50	8.59	8.42	8.42	8.17	8.90	7.89		8.59	8.56	8.33	

Uibel-Siebert, Gloria (GDR) (1964)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10

Semi-Final 2 - 1987 IAAF World Championships (Rome, ITA) — *Susanka (1988) - time analysis of the sprint hurdle events at the II World Championships in Athletics*

date	04-Sep-87	time	2.65	3.66	4.65	5.63	6.60	7.57	8.54	9.53	10.54	11.55		12.68	4 / 1				
reaction time		interval		1.01	0.99	0.98	0.97	0.97	0.97	0.99	1.01	1.01	1.13			2.98	2.91	3.01	
wind	-0.9 m/s	velocity	4.91	8.42	8.59	8.67	8.76	8.76	8.76	8.59	8.42	8.42	9.29	7.89		8.56	8.76	8.47	

Adams, Jenny (USA) (1978)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10

FINAL - 2003 USATF National Championships (Palo Alto, CA) — *USATF Women's Sprint Development (2003)*

date	22-Jun-03	time	2.55	3.57	4.54	5.52	6.50	7.45	8.44	9.43	10.44	11.49		12.68	7 / 3				
reaction time		interval		1.02	0.97	0.98	0.98	0.95	0.99	0.99	1.01	1.05	1.19			2.97	2.92	3.05	
wind	-0.1 m/s	velocity	5.10	8.33	8.76	8.67	8.67	8.95	8.59	8.59	8.42	8.10	8.82	7.89		8.59	8.73	8.36	

Perry, Michelle (USA) (1979)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10

FINAL - 2007 IAAF World Athletics Final (Stuttgart, GER) — *Graubner (2007) - http://www.fgs.uni-halle.de*

date	22-Sep-07	time	2.59	3.62	4.62	5.62	6.60	7.58	8.58	9.57	10.56	11.58		12.68	6 / 1				
reaction time	0.132	interval		1.03	1.00	1.00	0.98	0.98	1.00	0.99	0.99	1.02	1.10			3.03	2.96	3.00	
wind	-0.3 m/s	velocity	5.02	8.25	8.50	8.50	8.67	8.67	8.50	8.59	8.59	8.33	9.55	7.89		8.42	8.61	8.50	

Lopes-Schliep, Priscilla (CAN) (1982)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10

Semi-Final 1 - 2008 Olympic Games (Beijing, CHN) — *Tsiokanos (2017) - race pattern of women's 100m hurdles: time analysis of olympic hurdle performance*

date	18-Aug-08	time	2.51	3.56	4.58	5.57	6.58	7.54	8.50	9.52	10.57	11.59		12.68	6 / 3				
reaction time	0.159	interval		1.05	1.02	0.99	1.01	0.96	0.96	1.02	1.05	1.02	1.09			3.06	2.93	3.09	
wind	0.2 m/s	velocity	5.18	8.10	8.33	8.59	8.42	8.85	8.85	8.33	8.10	8.33	9.63	7.89		8.33	8.70	8.25	

Nytra, Carolin (GER) (1985)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10

FINAL - 2010 European Championships (Barcelona, ESP) — *Graubner (2010) - http://www.fgs.uni-halle.de*

date	31-Jul-10	time	2.59	3.61	4.61	5.60	6.58	7.55	8.54	9.55	10.57	11.61		12.68	6 / 3				
reaction time	0.177	interval		1.02	1.00	0.99	0.98	0.97	0.99	1.01	1.02	1.04	1.07			3.01	2.94	3.07	
wind	-0.5 m/s	velocity	5.02	8.33	8.50	8.59	8.67	8.76	8.59	8.42	8.33	8.17	9.81	7.89		8.47	8.67	8.31	

Porter, Tiffany (GBR) (1987)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10

FINAL - 2015 IAAF World Championships (Beijing, CHN) (TV Analysis) — *Henson (2021) - Athlete First: major championships report*

date	28-Aug-15	time	2.52	3.52	4.50	5.48	6.46	7.42	8.40	9.38	10.38	11.46		12.68	7 / 5				
reaction time	0.140	interval		1.00	0.98	0.98	0.98	0.96	0.98	0.98	1.00	1.08	1.22			2.96	2.92	3.06	
wind	-0.3 m/s	velocity	5.16	8.50	8.67	8.67	8.67	8.85	8.67	8.67	8.50	7.87	8.61	7.89		8.61	8.73	8.33	

Talay, Alina (BLR) (1989)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10

FINAL - 2016 European Championships (Amsterdam, NED) (TV Analysis) — *Henson (2020) - Athlete First: 2016 year end hurdle report*

date	07-Jul-16	time	2.52	3.54	4.52	5.50	6.48	7.44	8.42	9.44	10.46	11.48		12.68	5 / 2				
reaction time	0.153	interval		1.02	0.98	0.98	0.98	0.96	0.98	1.02	1.02	1.02	1.20			2.98	2.92	3.06	
wind	-0.7 m/s	velocity	5.16	8.33	8.67	8.67	8.67	8.85	8.67	8.33	8.33	8.33	8.75	7.89		8.56	8.73	8.33	

Nelvis, Sharika (USA) (1990)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10

FINAL - 2017 Prefontaine Classic (Eugene, OR) (TV Analysis) — *Henson (2020) - Athlete First: 2017 year end hurdle report*

date	27-May-17	time	2.52	3.56	4.56	5.54	6.52	7.50	8.48	9.46	10.46	11.46		12.68	4 / 5				
reaction time	0.187	interval	7 steps	1.04	1.00	0.98	0.98	0.98	0.98	0.98	1.00	1.00	1.22			3.02	2.94	2.98	
wind	0.8 m/s	velocity	5.16	8.17	8.50	8.67	8.67	8.67	8.67	8.67	8.50	8.50	8.61	7.89		8.44	8.67	8.56	

Ali, Nia (USA) (1988)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10

FINAL - 2017 Herculis Meeting International d'Athletisme (Monaco, MON) (TV Analysis) — *Henson (2020) - Athlete First: 2017 year end hurdle report*

date	21-Jul-17	time	2.54	3.56	4.56	5.56	6.54	7.52	8.50	9.50	10.52	11.54		12.68	6 / 4				
reaction time	0.136	interval		1.02	1.00	1.00	0.98	0.98	0.98	1.00	1.02	1.02	1.14			3.02	2.94	3.04	
wind	-0.2 m/s	velocity	5.12	8.33	8.50	8.50	8.67	8.67	8.67	8.50	8.33	8.33	9.21	7.89		8.44	8.67	8.39	

Pearson, Sally (AUS) (1986)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10

FINAL - 2017 Herculis Meeting International d'Athletisme (Monaco, MON) (TV Analysis) — *Henson (2020) - Athlete First: 2017 year end hurdle report*

date	21-Jul-17	time	2.52	3.54	4.56	5.56	6.54	7.54	8.52	9.50	10.50	11.54		12.68	5 / 5				

reaction time	0.134	interval		1.02	1.02	1.00	0.98	1.00	0.98	0.98	1.00	1.04	1.14			3.04	2.96	3.02
wind	-0.2 m/s	velocity	5.16	8.33	8.33	8.50	8.67	8.50	8.67	8.67	8.50	8.17	9.21	7.89		8.39	8.61	8.44

Nelvis, Sharika (USA) (1990)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2018 USATF National Champinships (Des Moines, IA) (TV Analysis)													*Henson (2020) - Athlete First: 2018 year end hurdle report*			
date 23-Jun-18 time	2.43	3.43	4.41	5.39	6.37	7.37	8.34	9.31	10.34	11.37		12.68	3 / 3			
reaction time	interval		1.00	0.98	0.98	0.98	1.00	0.97	0.97	1.03	1.03	1.31			2.96	2.95	3.03
wind -1.4 m/s	velocity	5.35	8.50	8.67	8.67	8.67	8.50	8.76	8.76	8.25	8.25	8.02	7.89		8.61	8.64	8.42

Amusan, Tobi (NGR) (1997)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2018 Müller Anniversary Games (London, GBR) (TV Analysis)													*Henson (2020) - Athlete First: 2018 year end hurdle report*			
date 22-Jul-18 time	2.52	3.58	4.56	5.54	6.50	7.48	8.48	9.44	10.46	11.48		12.68	8 / 7			
reaction time 0.151	interval		1.06	0.98	0.98	0.96	0.98	1.00	0.96	1.02	1.02	1.20			3.02	2.94	3.00
wind 0.6 m/s	velocity	5.16	8.02	8.67	8.67	8.85	8.67	8.50	8.85	8.33	8.33	8.75	7.89		8.44	8.67	8.50

Claye, Queen (USA) (1988)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2019 USATF National Championships (Des Moines, IA) (TV Analysis)													*Henson (2020) - Athlete First: 2019 year end hurdle report*			
date 27-Jul-19 time	2.51	3.54	4.50	5.50	6.47	7.44	8.40	9.40	10.41	11.44		12.68	2 / 5			
reaction time	interval		1.03	0.96	1.00	0.97	0.97	0.96	1.00	1.01	1.03	1.24			2.99	2.90	3.04
wind -1.2 m/s	velocity	5.18	8.25	8.85	8.50	8.76	8.76	8.85	8.50	8.42	8.25	8.47	7.89		8.53	8.79	8.39

Visser, Nadine (NED) (1995)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2020 Paavo Nurmi Games (Turku, FIN) (TV Analysis)													*Henson (2020) - Athlete First: 2020 year end hurdle report*			
date 11-Aug-20 time	2.50	3.52	4.54	5.54	6.50	7.48	8.48	9.46	10.48	11.50		12.68	4 / 1			
reaction time 0.137	interval		1.02	1.02	1.00	0.96	0.98	1.00	0.98	1.02	1.02	1.18			3.04	2.94	3.02
wind 1.2 m/s	velocity	5.20	8.33	8.33	8.50	8.85	8.67	8.50	8.67	8.33	8.33	8.90	7.89		8.39	8.67	8.44

Visser, Nadine (NED) (1995)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2020 István Gyulai Memorial (Székesfehérvár, HUN) (TV Analysis)													*Henson (2020) - Athlete First: 2020 year end hurdle report*			
date 19-Aug-20 time	2.49	3.50	4.50	5.47	6.44	7.41	8.41	9.41	10.42	11.44		12.68	5 / 1			
reaction time 0.145	interval		1.01	1.00	0.97	0.97	0.97	1.00	1.00	1.01	1.02	1.24			2.98	2.94	3.03
wind -0.2 m/s	velocity	5.22	8.42	8.50	8.76	8.76	8.76	8.50	8.50	8.42	8.33	8.47	7.89		8.56	8.67	8.42

Jones, Rayniah (USA) (2001)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
Semi Final 2 - 2020 USA Olympic Trials (Eugene, OR) (TV Analysis)													*Henson (2021) - Athlete First: 2021 year end hurdle report*			
date 20-Jun-21 time	2.43	3.45	4.47	5.47	6.43	7.40	8.40	9.40	10.40	11.46		12.68	6 / 5			
reaction time 0.141	interval		1.02	1.02	1.00	0.96	0.97	1.00	1.00	1.00	1.06	1.22			3.04	2.93	3.06
wind 1.3 m/s	velocity	5.35	8.33	8.33	8.50	8.85	8.76	8.50	8.50	8.50	8.02	8.61	7.89		8.39	8.70	8.33

Clemons, Christina (USA) (1990)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2022 Golden Games (Walnut, CA) (TV Analysis)													*Henson (2022) - Athlete First: 2022 Tobi Amusan 100m hurdles world record season*			
date 22-Apr-22 time	2.54	3.56	4.56	5.54	6.53	7.51	8.49	9.47	10.47	11.49		12.68	7 / 6			
reaction time	interval		1.02	1.00	0.98	0.99	0.98	0.98	0.98	1.00	1.02	1.19			3.00	2.95	3.00
wind 0.8 m/s	velocity	5.12	8.33	8.50	8.67	8.59	8.67	8.67	8.67	8.50	8.33	8.82	7.89		8.50	8.64	8.50

Jenneke, Michelle (AUS) (1993)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2022 Commonwealth Games (Birmingham, GBR) (TV Analysis)													*Henson (2022) - Athlete First: 2022 year end hurdle report*			
date 07-Aug-22 time	2.48	3.48	4.48	5.44	6.42	7.40	8.38	9.40	10.40	11.46		12.68	6 / 5			
reaction time 0.154	interval		1.00	1.00	0.96	0.98	0.98	0.98	1.02	1.00	1.06	1.22			2.96	2.94	3.08
wind -0.2 m/s	velocity	5.24	8.50	8.50	8.85	8.67	8.67	8.67	8.33	8.50	8.02	8.61	7.89		8.61	8.67	8.28

Tapper, Megan (JAM) (1994)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2023 USATF New York City Grand Prix (Randalls Island, NY) (TV Analysis)													*Henson (2023) - Athlete First: 2023 year end hurdle report*			
date 24-Jun-23 time	2.53	3.57	4.55	5.53	6.51	7.49	8.48	9.49	10.51	11.53		12.68	6 / 5			
reaction time 0.216	interval		1.04	0.98	0.98	0.98	0.98	0.99	1.01	1.02	1.02	1.15			3.00	2.95	3.05
wind 2.8 m/s	velocity	5.14	8.17	8.67	8.67	8.67	8.67	8.59	8.42	8.33	8.33	9.13	7.89		8.50	8.64	8.36

Skrzyszowska, Pia (POL) (2001)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2023 Herculis Meeting International d'Athlétisme (Monaco, MON)													*Omega Timing (2023) - diamond league race analysis*			
date 21-Jul-23 time	2.43	3.46	4.45	5.42	6.38	7.34	8.30	9.29	10.33	11.41		12.68	3 / 5			
reaction time 0.125	interval		1.03	0.99	0.97	0.96	0.96	0.96	0.99	1.04	1.08	1.27			2.99	2.88	3.11
wind 0.6 m/s	velocity	5.35	8.25	8.59	8.76	8.85	8.85	8.85	8.59	8.17	7.87	8.27	7.89		8.53	8.85	8.20

Visser, Nadine (NED) (1995)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
Heat 4 - 2023 World Athletics Championships (Budapest, HUN) (TV Analysis)													*Henson (2023) - Athlete First: 2023 year end hurdle report*			
date 22-Aug-23 time	2.56	3.58	4.56	5.54	6.51	7.49	8.47	9.47	10.47	11.50		12.68	4 / 2			
reaction time 0.146	interval		1.02	0.98	0.98	0.97	0.98	0.98	1.00	1.00	1.03	1.18			2.98	2.93	3.03
wind 0.0 m/s	velocity	5.08	8.33	8.67	8.67	8.76	8.67	8.67	8.50	8.50	8.25	8.90	7.89		8.56	8.70	8.42

Kambundji, Ditaji (SUI) (2002)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
Semi-Final 2 - 2024 Olympic Games (Paris, FRA)													*Paris 2024 Olympic Games - Results Book (2024)*			
date 09-Aug-24 time	2.42	3.46	4.45	5.43	6.41	7.40	8.38	9.38	10.39	11.42		12.68	6 / 5			
reaction time 0.141	interval		1.04	0.99	0.98	0.98	0.99	0.98	1.00	1.01	1.03	1.26			3.01	2.95	3.04

wind	0.4 m/s	velocity	5.37	8.17	8.59	8.67	8.67	8.59	8.67	8.50	8.42	8.25	8.33	7.89		8.47	8.64	8.39

Visser, Nadine (NED) (1995)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2025 Atlanta City Games (Atlanta, GA) (TV Analysis)													*Henson (2025) - Athlete First: 2025 year end hurdle report*			
date 17-May-25	time	2.60	3.63	4.63	5.60	6.58	7.56	8.52	9.51	10.53	11.56		12.68	1 / 4			
reaction time 0.169	interval		1.03	1.00	0.97	0.98	0.98	0.96	0.99	1.02	1.03	1.12			3.00	2.92	3.04
wind 2.1 m/s	velocity	5.00	8.25	8.50	8.76	8.67	8.67	8.85	8.59	8.33	8.25	9.38	7.89		8.50	8.73	8.39

Armstrong, Alia (USA) (2000)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2025 Herculis Meeting International d'Athlétisme (Monaco, MON)													*Omega Timing (2025) - diamond league race analysis*			
date 11-Jul-25	time	2.32	3.37	4.36	5.35	6.34	7.32	8.30	9.31	10.33	11.36		12.68	2 / 6			
reaction time 0.142	interval		1.05	0.99	0.99	0.99	0.98	0.98	1.01	1.02	1.03	1.32			3.03	2.95	3.06
wind 0.4 m/s	velocity	5.60	8.10	8.59	8.59	8.59	8.67	8.67	8.42	8.33	8.25	7.95	7.89		8.42	8.64	8.33

Grigoryeva, Natalya (URS) (1962)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 1991 IAAF World Championships (Tokyo, JPN)													*Numazawa (1991) - analysis of time in the 3rd world athletics championships, women's 100m hurdles*			
date 30-Aug-91	time	2.55	3.57	4.56	5.54	6.51	7.49	8.48	9.48	10.51	11.56		12.69	6 / 3			
reaction time 0.162	interval		1.02	0.99	0.98	0.97	0.98	0.99	1.00	1.03	1.05	1.13			2.99	2.94	3.08
wind -1.7 m/s	velocity	5.10	8.33	8.59	8.67	8.76	8.67	8.59	8.50	8.25	8.10	9.29	7.88		8.53	8.67	8.28

Tolbert-Goode, Lynda (USA) (1967)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 1996 USA Olympic Trials (Atlanta, GA)													*USATF Women's Sprint Development (1996)*			
date 23-Jun-96	time	2.24	3.31	4.34	5.35	6.33	7.31	8.31	9.28	10.30	11.31		12.69	5 / 2			
reaction time	interval		1.07	1.03	1.01	0.98	0.98	1.00	0.97	1.02	1.01	1.38			3.11	2.96	3.00
wind 0.6 m/s	velocity	5.80	7.94	8.25	8.42	8.67	8.67	8.50	8.76	8.33	8.42	7.61	7.88		8.20	8.61	8.50

Bukovec, Brigita (YUG) (1970)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 1997 IAAF World Championships (Athens, GRE)													*Hommel (1997) - biomechanical research project at the VI th world championships in athletics, Athens 1997*			
date 10-Aug-97	time	2.60	3.58	4.58	5.56	6.52	7.49	8.50	9.50	10.50	11.54		12.69	2 / 4			
reaction time 0.146	interval		0.98	1.00	0.98	0.96	0.97	1.01	1.00	1.00	1.04	1.15			2.96	2.94	3.04
wind -0.3 m/s	velocity	5.00	8.67	8.50	8.67	8.85	8.76	8.42	8.50	8.50	8.17	9.13	7.88		8.61	8.67	8.39

Morrison, Melissa (USA) (1971)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
Heat 1 - 1998 USATF National Championships (New Orleans, LA)													*Mann (1998) - usatf elite sprint & hurdle summit*			
date 20-Jun-98	time	2.30	3.31	4.31	5.29	6.27	7.24	8.23	9.23	10.25	11.35		12.69	/ 1			
reaction time	interval		1.01	1.00	0.98	0.98	0.97	0.99	1.00	1.02	1.10	1.34			2.99	2.94	3.12
wind 2.3 m/s	velocity	5.65	8.42	8.50	8.67	8.67	8.76	8.59	8.50	8.33	7.73	7.84	7.88		8.53	8.67	8.17

Felicien, Perdita (CAN) (1980)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
Heat 3 - 2007 Pan American Games (Rio de Janerio, BRA)													*Winckler (2009) - UK Athletics- National Coaching Conference*			
date 24-Jul-07	time	2.62	3.65	4.62	5.58	6.55	7.52	8.50	9.50	10.52	11.56		12.69	/ 1			
reaction time 0.150	interval		1.03	0.97	0.96	0.97	0.97	0.98	1.00	1.02	1.04	1.13			2.96	2.92	3.06
wind 0.2 m/s	velocity	4.96	8.25	8.76	8.85	8.76	8.76	8.67	8.50	8.33	8.17	9.29	7.88		8.61	8.73	8.33

Zelinka, Jessica (CAN) (1981)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2012 Olympic Games (London, GBR) (TV Analysis)													*Henson (2021) - Athlete First: major championships report*			
date 07-Aug-12	time	2.50	3.50	4.50	5.46	6.42	7.40	8.38	9.40	10.42	11.46		12.69	8 / ~~7~~ 6			
reaction time 0.145	interval		1.00	1.00	0.96	0.96	0.98	0.98	1.02	1.02	1.04	1.23			2.96	2.92	3.08
wind -0.2 m/s	velocity	5.20	8.50	8.50	8.85	8.85	8.67	8.67	8.33	8.33	8.17	8.54	7.88		8.61	8.73	8.28

Pearson, Sally (AUS) (1986)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2013 Athletissima Diamond League Meeting (Lausanne, SUI)													*Vazel (2013) - hurdle observations*			
date 04-Jul-13	time	2.55	3.57	4.56	5.53	6.51	7.50	8.48	9.47	10.50	11.55		12.69	7 / 7			
reaction time 0.136	interval		1.02	0.99	0.97	0.98	0.99	0.98	0.99	1.03	1.05	1.14			2.98	2.95	3.07
wind 1.2 m/s	velocity	5.10	8.33	8.59	8.76	8.67	8.59	8.67	8.59	8.25	8.10	9.21	7.88		8.56	8.64	8.31

Ali, Nia (USA) (1988)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
Heat 1 - 2016 London Anniversary Games (London, GBR) (TV Analysis)													*Henson (2020) - Athlete First: 2016 year end hurdle report*			
date 22-Jul-16	time	2.52	3.54	4.54	5.50	6.50	7.48	8.48	9.48	10.48	11.50		12.69	7 / 1			
reaction time 0.156	interval		1.02	1.00	0.96	1.00	0.98	1.00	1.00	1.00	1.02	1.19			2.98	2.98	3.02
wind 0.3 m/s	velocity	5.16	8.33	8.50	8.85	8.50	8.67	8.50	8.50	8.50	8.33	8.82	7.88		8.56	8.56	8.44

Nelvis, Sharika (USA) (1990)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2017 István Gyulai Memorial (Székesfehérvár, HUN) (TV Analysis)													*Henson (2020) - Athlete First: 2017 year end hurdle report*			
date 04-Jul-17	time	2.48	3.52	4.52	5.50	6.46	7.44	8.42	9.42	10.42	11.44		12.69	1 / 3			
reaction time 0.160	interval	7 steps	1.04	1.00	0.98	0.96	0.98	0.98	1.00	1.00	1.02	1.25			3.02	2.92	3.02
wind 0.1 m/s	velocity	5.24	8.17	8.50	8.67	8.85	8.67	8.67	8.50	8.50	8.33	8.40	7.88		8.44	8.73	8.44

Amusan, Tobi (NGR) (1997)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2018 AG Memorial van Damme (Brussels, BEL) (TV Analysis)													*Henson (2020) - Athlete First: 2018 year end hurdle report*			
date 31-Aug-18	time	2.48	3.56	4.56	5.56	6.54	7.52	8.50	9.48	10.48	11.50		12.69	2 / 4			
reaction time 0.134	interval		1.08	1.00	1.00	0.98	0.98	0.98	0.98	1.00	1.02	1.19			3.08	2.94	3.00
wind 0.1 m/s	velocity	5.24	7.87	8.50	8.50	8.67	8.67	8.67	8.67	8.50	8.33	8.82	7.88		8.28	8.67	8.50

Nelvis, Sharika (USA) (1990)			**H1**	**H2**	**H3**	**H4**	**H5**	**H6**	**H7**	**H8**	**H9**	**H10**	**Run-In**	**Official Time**	**Lane / Place**	**H1-H4**	**H4-H7**	**H7-H10**
FINAL - 2019 Bauhaus Athletics (Stockholm, SWE) (TV Analysis)															*Henson (2020) - Athlete First: 2019 year end hurdle report*			
date	30-May-19	time	2.52	3.48	4.48	5.46	6.44	7.42	8.40	9.40	10.42	11.46		12.69	4 / 2			
reaction time	0.104	interval		0.96	1.00	0.98	0.98	0.98	0.98	1.00	1.02	1.04	1.23			2.94	2.94	3.06
wind	1.3 m/s	velocity	5.16	8.85	8.50	8.67	8.67	8.67	8.67	8.50	8.33	8.17	8.54	7.88		8.67	8.67	8.33

Clemons, Christina (USA) (1990)			**H1**	**H2**	**H3**	**H4**	**H5**	**H6**	**H7**	**H8**	**H9**	**H10**	**Run-In**	**Official Time**	**Lane / Place**	**H1-H4**	**H4-H7**	**H7-H10**
FINAL - 2019 Bislett Games (Oslo, NOR) (TV Analysis)															*Henson (2020) - Athlete First: 2019 year end hurdle report*			
date	13-Jun-19	time	2.56	3.56	4.56	5.54	6.50	7.48	8.46	9.46	10.50	11.52		12.69	3 / 1			
reaction time	0.126	interval		1.00	1.00	0.98	0.96	0.98	0.98	1.00	1.04	1.02	1.17			2.98	2.92	3.06
wind	1.1 m/s	velocity	5.08	8.50	8.50	8.67	8.85	8.67	8.67	8.50	8.17	8.33	8.97	7.88		8.56	8.73	8.33

Porter, Tiffany (GBR) (1987)			**H1**	**H2**	**H3**	**H4**	**H5**	**H6**	**H7**	**H8**	**H9**	**H10**	**Run-In**	**Official Time**	**Lane / Place**	**H1-H4**	**H4-H7**	**H7-H10**
FINAL - 2021 USATF Golden Games (Walnut, CA) (TV Analysis)															*Henson (2021) - Athlete First: 2021 Sydney McLaughlin 400m hurdles world record season*			
date	09-May-21	time	2.47	3.47	4.45	5.43	6.40	7.37	8.37	9.35	10.40	11.44		12.69	5 / 6			
reaction time	0.156	interval		1.00	0.98	0.98	0.97	0.97	1.00	0.98	1.05	1.04	1.25			2.96	2.94	3.07
wind	2.0 m/s	velocity	5.26	8.50	8.67	8.67	8.76	8.76	8.50	8.67	8.10	8.17	8.40	7.88		8.61	8.67	8.31

Sember, Cindy (GBR) (1994)			**H1**	**H2**	**H3**	**H4**	**H5**	**H6**	**H7**	**H8**	**H9**	**H10**	**Run-In**	**Official Time**	**Lane / Place**	**H1-H4**	**H4-H7**	**H7-H10**
FINAL - 2021 Müller British Grand Prix (Gateshead, GBR) (TV Analysis)															*Henson (2021) - Athlete First: 2021 year end hurdle report*			
date	13-Jul-21	time	2.54	3.57	4.57	5.55	6.51	7.47	8.45	9.45	10.46	11.48		12.69	4 / 1			
reaction time	0.195	interval		1.03	1.00	0.98	0.96	0.96	0.98	1.00	1.01	1.02	1.21			3.01	2.90	3.03
wind	1.5 m/s	velocity	5.12	8.25	8.50	8.67	8.85	8.85	8.67	8.50	8.42	8.33	8.68	7.88		8.47	8.79	8.42

Vargas, Andrea Carolina (CRC) (199			**H1**	**H2**	**H3**	**H4**	**H5**	**H6**	**H7**	**H8**	**H9**	**H10**	**Run-In**	**Official Time**	**Lane / Place**	**H1-H4**	**H4-H7**	**H7-H10**
Semi-Final 1 - 2020 Olympic Games (Tokyo, JPN) (TV Analysis)															*Henson (2024) - Athlete First: 2021 year end hurdle report*			
date	01-Aug-21	time	2.51	3.51	4.51	5.48	6.46	7.46	8.46	9.45	10.46	11.49		12.69	4 / 3			
reaction time	0.139	interval		1.00	1.00	0.97	0.98	1.00	1.00	0.99	1.01	1.03	1.20			2.97	2.98	3.03
wind	-0.8 m/s	velocity	5.18	8.50	8.50	8.76	8.67	8.50	8.50	8.59	8.42	8.25	8.75	7.88		8.59	8.56	8.42

Amusan, Tobi (NGR) (1997)			**H1**	**H2**	**H3**	**H4**	**H5**	**H6**	**H7**	**H8**	**H9**	**H10**	**Run-In**	**Official Time**	**Lane / Place**	**H1-H4**	**H4-H7**	**H7-H10**
FINAL - 2021 Meeting de Paris (Paris, FRA) (TV Analysis)															*Henson (2021) - Athlete First: 2021 year end hurdle report*			
date	28-Aug-21	time	2.54	3.58	4.58	5.56	6.54	7.50	8.48	9.48	10.48	11.48		12.69	4 / 4			
reaction time	0.155	interval		1.04	1.00	0.98	0.98	0.96	0.98	1.00	1.00	1.00	1.21			3.02	2.92	3.00
wind	1.7 m/s	velocity	5.12	8.17	8.50	8.67	8.67	8.85	8.67	8.50	8.50	8.50	8.68	7.88		8.44	8.73	8.50

Visser, Nadine (NED) (1995)			**H1**	**H2**	**H3**	**H4**	**H5**	**H6**	**H7**	**H8**	**H9**	**H10**	**Run-In**	**Official Time**	**Lane / Place**	**H1-H4**	**H4-H7**	**H7-H10**
FINAL - 2021 Memorial van Damme (Brussels, BEL) (TV Analysis)															*Henson (2021) - Athlete First: 2021 year end hurdle report*			
date	03-Sep-21	time	2.54	3.56	4.54	5.52	6.50	7.46	8.44	9.44	10.46	11.50		12.69	7 / 1			
reaction time	0.141	interval		1.02	0.98	0.98	0.98	0.96	0.98	1.00	1.02	1.04	1.19			2.98	2.92	3.06
wind	0.7 m/s	velocity	5.12	8.33	8.67	8.67	8.67	8.85	8.67	8.50	8.33	8.17	8.82	7.88		8.56	8.73	8.33

Amusan, Tobi (NGR) (1997)			**H1**	**H2**	**H3**	**H4**	**H5**	**H6**	**H7**	**H8**	**H9**	**H10**	**Run-In**	**Official Time**	**Lane / Place**	**H1-H4**	**H4-H7**	**H7-H10**
FINAL - 2021 Memorial van Damme (Brussels, BEL) (TV Analysis)															*Henson (2021) - Athlete First: 2021 year end hurdle report*			
date	03-Sep-21	time	2.52	3.58	4.58	5.56	6.54	7.50	8.48	9.46	10.46	11.50		12.69	5 / 2			
reaction time	0.163	interval		1.06	1.00	0.98	0.98	0.96	0.98	0.98	1.00	1.04	1.19			3.04	2.92	3.02
wind	0.7 m/s	velocity	5.16	8.02	8.50	8.67	8.67	8.85	8.67	8.67	8.50	8.17	8.82	7.88		8.39	8.73	8.44

Sember, Cindy (GBR) (1994)			**H1**	**H2**	**H3**	**H4**	**H5**	**H6**	**H7**	**H8**	**H9**	**H10**	**Run-In**	**Official Time**	**Lane / Place**	**H1-H4**	**H4-H7**	**H7-H10**
FINAL - 2022 Prefontaine Classic (Eugene, OR) (TV Analysis)															*Henson (2022) - Athlete First: 2022 year end hurdle report*			
date	28-May-22	time	2.53	3.57	4.56	5.55	6.53	7.50	8.50	9.50	10.50	11.52		12.69	2 / 4			
reaction time	0.149	interval		1.04	0.99	0.99	0.98	0.97	1.00	1.00	1.00	1.02	1.17			3.02	2.95	3.02
wind	-0.7 m/s	velocity	5.14	8.17	8.59	8.59	8.67	8.76	8.50	8.50	8.50	8.33	8.97	7.88		8.44	8.64	8.44

Charlton, Devynne (BAH) (1995)			**H1**	**H2**	**H3**	**H4**	**H5**	**H6**	**H7**	**H8**	**H9**	**H10**	**Run-In**	**Official Time**	**Lane / Place**	**H1-H4**	**H4-H7**	**H7-H10**
Heat 2 - 2022 World Athletics Championships (Eugene, OR) (TV Analysis)															*Henson (2022) - Athlete First: 2022 year end hurdle report*			
date	23-Jul-22	time	2.46	3.48	4.48	5.46	6.44	7.40	8.38	9.38	10.40	11.46		12.69	8 / 2			
reaction time	0.124	interval		1.02	1.00	0.98	0.98	0.96	0.98	1.00	1.02	1.06	1.23			3.00	2.92	3.08
wind	-0.4 m/s	velocity	5.28	8.33	8.50	8.67	8.67	8.85	8.67	8.50	8.33	8.02	8.54	7.88		8.50	8.73	8.28

Williams, Danielle (JAM) (1992)			**H1**	**H2**	**H3**	**H4**	**H5**	**H6**	**H7**	**H8**	**H9**	**H10**	**Run-In**	**Official Time**	**Lane / Place**	**H1-H4**	**H4-H7**	**H7-H10**
FINAL - 2022 Commonwealth Games (Birmingham, GBR) (TV Analysis)															*Henson (2022) - Athlete First: 2022 year end hurdle report*			
date	07-Aug-22	time	2.48	3.48	4.48	5.46	6.44	7.44	8.44	9.44	10.46	11.48		12.69	8 / 6			
reaction time	0.128	interval		1.00	1.00	0.98	0.98	1.00	1.00	1.00	1.02	1.02	1.21			2.98	2.98	3.04
wind	-0.2 m/s	velocity	5.24	8.50	8.50	8.67	8.67	8.50	8.50	8.50	8.33	8.33	8.68	7.88		8.56	8.56	8.39

Kozák, Luca (HUN) (1996)			**H1**	**H2**	**H3**	**H4**	**H5**	**H6**	**H7**	**H8**	**H9**	**H10**	**Run-In**	**Official Time**	**Lane / Place**	**H1-H4**	**H4-H7**	**H7-H10**
FINAL - 2022 European Athletics Championships (Munich, GER) (TV Analysis)															*Henson (2022) - Athlete First: 2022 year end hurdle report*			
date	21-Aug-22	time	2.56	3.56	4.56	5.54	6.50	7.48	8.46	9.45	10.45	11.47		12.69	5 / 2			
reaction time	0.155	interval		1.00	1.00	0.98	0.96	0.98	0.98	0.99	1.00	1.02	1.22	**=NR =PB**		2.98	2.92	3.01
wind	-0.1 m/s	velocity	5.08	8.50	8.50	8.67	8.85	8.67	8.67	8.59	8.50	8.33	8.61	7.88		8.56	8.73	8.47

Ali, Nia (USA) (1988)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2023 Doha Diamond League (Doha, QAT) (TV Analysis)													*Henson (2023) - Athlete First: 2023 year end hurdle report*			
date 05-May-23 time	2.56	3.60	4.58	5.56	6.52	7.50	8.48	9.46	10.46	11.48		12.69	3 / 3			
reaction time 0.167 interval		1.04	0.98	0.98	0.96	0.98	0.98	0.98	1.00	1.02	1.21			3.00	2.92	3.00
wind 1.1 m/s velocity	5.08	8.17	8.67	8.67	8.85	8.67	8.67	8.67	8.50	8.33	8.68	7.88		8.50	8.73	8.50

Amusan, Tobi (NGR) (1997)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2023 USATF Los Angeles Grand Prix (Westwood, CA) (TV Analysis)													*Henson (2023) - Athlete First: 2023 year end hurdle report*			
date 27-May-23 time	2.56	3.58	4.58	5.54	6.52	7.49	8.47	9.50	10.52	11.56		12.69	4 / 8			
reaction time 0.184 interval		1.02	1.00	0.96	0.98	0.97	0.98	1.03	1.02	1.04	1.13			2.98	2.93	3.09
wind -0.2 m/s velocity	5.08	8.33	8.50	8.85	8.67	8.76	8.67	8.25	8.33	8.17	9.29	7.88		8.56	8.70	8.25

Lavin, Sarah (IRL) (1994)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
Heat 1 - 2023 World Athletics Championships (Budapest, HUN) (TV Analysis)													*Henson (2023) - Athlete First: 2023 year end hurdle report*			
date 22-Aug-23 time	2.60	3.60	4.60	5.58	6.56	7.56	8.55	9.54	10.53	11.56		12.69	2 / 3			
reaction time 0.139 interval		1.00	1.00	0.98	0.98	1.00	0.99	0.99	0.99	1.03	1.13			2.98	2.97	3.01
wind 0.1 m/s velocity	5.00	8.50	8.50	8.67	8.67	8.50	8.59	8.59	8.59	8.25	9.29	7.88		8.56	8.59	8.47

Visser, Nadine (NED) (1995)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
Heat 1 - 2024 FBK Games (Hengelo, NED)													*Omega Timing (2024) - continental tour gold race analysis*			
date 07-Jul-24 time	2.40	3.48	4.43	5.43	6.39	7.39	8.40	9.39	10.40	11.43		12.69	6 / 2			
reaction time 0.132 interval		1.08	0.95	1.00	0.96	1.00	1.01	0.99	1.01	1.03	1.26			3.03	2.97	3.03
wind 0.3 m/s velocity	5.42	7.87	8.95	8.50	8.85	8.50	8.42	8.59	8.42	8.25	8.33	7.88		8.42	8.59	8.42

Lavin, Sarah (IRL) (1994)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
Semi-Final 2 - 2024 Olympic Games (Paris, FRA)													*Paris 2024 Olympic Games - Results Book (2024)*			
date 09-Aug-24 time	2.46	3.50	4.49	5.48	6.45	7.42	8.40	9.38	10.39	11.43		12.69	4 / 6			
reaction time 0.139 interval		1.04	0.99	0.99	0.97	0.97	0.98	0.98	1.01	1.04	1.26			3.02	2.92	3.03
wind 0.4 m/s velocity	5.28	8.17	8.59	8.59	8.76	8.76	8.67	8.67	8.42	8.17	8.33	7.88		8.44	8.73	8.42

Samba-Mayela, Cyréna (FRA) (2000)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2024 Athletissima (Lausanne, SUI)													*Omega Timing (2024) - diamond league race analysis*			
date 22-Aug-24 time	2.46	3.48	4.46	5.43	6.41	7.41	8.41	9.41	10.42	11.44		12.69	4 / 7			
reaction time 0.144 interval		1.02	0.98	0.97	0.98	1.00	1.00	1.00	1.01	1.02	1.25			2.97	2.98	3.03
wind -0.9 m/s velocity	5.28	8.33	8.67	8.76	8.67	8.50	8.50	8.50	8.42	8.33	8.40	7.88		8.59	8.56	8.42

Skrzyszowska, Pia (POL) (2001)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2025 Meeting International Mohammed VI d'Athlétisme (Rabat, MAR) (TV Analysis)													*Henson (2025) - Athlete First: 2025 year end hurdle report*			
date 25-May-25 time	2.57	3.60	4.59	5.57	6.54	7.54	8.51	9.51	10.53	11.54		12.69	7 / 3			
reaction time 0.142 interval		1.03	0.99	0.98	0.97	1.00	0.97	1.00	1.02	1.01	1.15			3.00	2.94	3.03
wind 1.2 m/s velocity	5.06	8.25	8.59	8.67	8.76	8.50	8.76	8.50	8.33	8.42	9.13	7.88		8.50	8.67	8.42

Harrison, Kendra (Keni) (USA) (1992

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2025 Bauhaus Galan (Stockholm, SWE) (TV Analysis)													*Henson (2025) - Athlete First: 2025 year end hurdle report*			
date 15-Jun-25 time	2.58	3.62	4.61	5.61	6.59	7.55	8.53	9.53	10.53	11.57		12.69	2 / 5			
reaction time 0.157 interval		1.04	0.99	1.00	0.98	0.96	0.98	1.00	1.00	1.04	1.12			3.03	2.92	3.04
wind 1.4 m/s velocity	5.04	8.17	8.59	8.50	8.67	8.85	8.67	8.50	8.50	8.17	9.38	7.88		8.42	8.73	8.39

Carmassi, Giada (ITA) (1994)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2025 Bauhaus Galan (Stockholm, SWE) (TV Analysis)													*Henson (2025) - Athlete First: 2025 year end hurdle report*			
date 15-Jun-25 time	2.62	3.66	4.66	5.64	6.62	7.59	8.56	9.56	10.56	11.58		12.69	8 / 6			
reaction time 0.153 interval		1.04	1.00	0.98	0.98	0.97	0.97	1.00	1.00	1.02	1.11	NR		3.02	2.92	3.02
wind 1.4 m/s velocity	4.96	8.17	8.50	8.67	8.67	8.76	8.76	8.50	8.50	8.33	9.46	7.88		8.44	8.73	8.44

Charlton, Devynne (BAH) (1995)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2025 Herculis Meeting International d'Athlétisme (Monaco, MON)													*Omega Timing (2025) - diamond league race analysis*			
date 11-Jul-25 time	2.31	3.34	4.35	5.32	6.30	7.27	8.25	9.25	10.28	11.34		12.69	3 / 7			
reaction time 0.142 interval		1.03	1.01	0.97	0.98	0.97	0.98	1.00	1.03	1.06	1.35			3.01	2.93	3.09
wind 0.4 m/s velocity	5.63	8.25	8.42	8.76	8.67	8.76	8.67	8.50	8.25	8.02	7.78	7.88		8.47	8.70	8.25

Charlton, Devynne (BAH) (1995)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
Heat 2 - 2025 Kamila Skolimowska Memorial (Chorzów, POL)													*Omega Timing (2025) - diamond league race analysis*			
date 16-Aug-25 time	2.39	3.40	4.42	5.43	6.40	7.38	8.36	9.36	10.39	11.42		12.69	7 / 6			
reaction time 0.175 interval		1.01	1.02	1.01	0.97	0.98	0.98	1.00	1.03	1.03	1.27			3.04	2.93	3.06
wind 1.1 m/s velocity	5.44	8.42	8.33	8.42	8.76	8.67	8.67	8.50	8.25	8.25	8.27	7.88		8.39	8.70	8.33

Charlton, Devynne (BAH) (1995)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
Heat 6 - 2025 World Athletics Championships (Tokyo, JPN) (TV Analysis)													*Henson (2025) - Athlete First: 2025 year end hurdle report*			
date 14-Sep-25 time	2.54	3.56	4.57	5.54	6.52	7.51	8.49	9.49	10.51	11.54		12.69	4 / 2			
reaction time 0.175 interval		1.02	1.01	0.97	0.98	0.99	0.98	1.00	1.02	1.03	1.15			3.00	2.95	3.05
wind 0.0 m/s velocity	5.12	8.33	8.42	8.76	8.67	8.59	8.67	8.50	8.33	8.25	9.13	7.88		8.50	8.64	8.36

Devers, Gail (USA) (1966)

H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10

Semi-Final 2 - 1999 IAAF World Championships (Sevilla, ESP) *Sanchez (1999) - Sevilla '99: análisis de la carreras con villas*

date	27-Aug-99	time	2.55	3.56	4.56	5.53	6.51	7.49	8.48	9.48	10.49	11.52		12.70	3 / 1		
reaction time	0.149	interval		1.01	1.00	0.97	0.98	0.98	0.99	1.00	1.01	1.03	1.18			2.98	2.95	3.04
wind	1.0 m/s	velocity	5.10	8.42	8.50	8.76	8.67	8.67	8.59	8.50	8.42	8.25	8.90	7.87		8.56	8.64	8.39

Su Yiping (CHN) (1979)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10

FINAL - 2001 Chinese National Games (Beijing, CHN) *Xu (2007) - comparative study on technical parameters of china & world female 100m hurdlers*

date	18-Nov-01	time	2.62	3.66	4.65	5.63	6.59	7.57	8.55	9.54	10.56	11.59		12.70	/ 1		
reaction time		interval		1.04	0.99	0.98	0.96	0.98	0.98	0.99	1.02	1.03	1.11			3.01	2.92	3.04
wind	2.2 m/s	velocity	4.96	8.17	8.59	8.67	8.85	8.67	8.67	8.59	8.33	8.25	9.46	7.87		8.47	8.73	8.39

Morrison, Melissa (USA) (1971)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10

FINAL - 2003 USATF National Championships (Palo Alto, CA) *USATF Women's Sprint Development (2003)*

date	22-Jun-03	time	2.52	3.55	4.54	5.50	6.49	7.44	8.49	9.46	10.46	11.49		12.70	3 / 4		
reaction time		interval		1.03	0.99	0.96	0.99	0.95	1.05	0.97	1.00	1.03	1.21			2.98	2.99	3.00
wind	-0.1 m/s	velocity	5.16	8.25	8.59	8.85	8.59	8.95	8.10	8.76	8.50	8.25	8.68	7.87		8.56	8.53	8.50

Onyia, Josephine (ESP) (1986)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10

FINAL - 2007 IAAF World Athletics Final (Stuttgart, GER) *Graubner (2007) - http://www.fgs.uni-halle.de*

date	22-Sep-07	time	2.57	3.62	4.62	5.60	6.60	7.58	8.56	9.57	10.59	11.62		12.70	2 / 2		
reaction time	0.159	interval		1.05	1.00	0.98	1.00	0.98	0.98	1.01	1.02	1.03	1.08			3.03	2.96	3.06
wind	-0.3 m/s	velocity	5.06	8.10	8.50	8.67	8.50	8.67	8.67	8.42	8.33	8.25	9.72	7.87		8.42	8.61	8.33

McLellan, Sally (AUS) (1986)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10

Semi-Final 1 - 2008 Olympic Games (Beijing, CHN) *Tsiokanos (2017) - race pattern of women's 100m hurdles: time analysis of olympic hurdle performance*

date	18-Aug-08	time	2.54	3.55	4.54	5.53	6.51	7.51	8.52	9.52	10.54	11.57		12.70	9 / 4		
reaction time	0.140	interval		1.01	0.99	0.99	0.98	1.00	1.01	1.00	1.02	1.03	1.13			2.99	2.99	3.05
wind	0.2 m/s	velocity	5.12	8.42	8.59	8.59	8.67	8.50	8.42	8.50	8.33	8.25	9.29	7.87		8.53	8.53	8.36

Felicien, Perdita (CAN) (1980)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10

FINAL - 2009 Golden Gala (Rome, ITA) *Winckler (2009) - UK Athletics- National Coaching Conference*

date	10-Jul-09	time	2.34	3.41	4.41	5.38	6.35	7.28	8.28	9.26	10.30	11.29		12.70	/ 4		
reaction time	0.176	interval		1.07	1.00	0.97	0.97	0.93	1.00	0.98	1.04	0.99	1.41			3.04	2.90	3.01
wind	0.4 m/s	velocity	5.56	7.94	8.50	8.76	8.76	9.14	8.50	8.67	8.17	8.59	7.45	7.87		8.39	8.79	8.47

Harper, Dawn (USA) (1984)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10

Heat 1 - 2009 IAAF World Championships (Berlin, GER) *Graubner (2009) - biomechanical analyses at the 12th IAAF world championships*

date	18-Aug-09	time	2.58	3.59	4.58	5.58	6.56	7.54	8.54	9.55	10.55	11.58		12.70	1 / 1		
reaction time	0.143	interval		1.01	0.99	1.00	0.98	0.98	1.00	1.01	1.00	1.03	1.12			3.00	2.96	3.04
wind	0.1 m/s	velocity	5.04	8.42	8.59	8.50	8.67	8.67	8.50	8.42	8.50	8.25	9.38	7.87		8.50	8.61	8.39

McLellan, Sally (AUS) (1986)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10

FINAL - 2009 IAAF World Championships (Berlin, GER) *Graubner (2009) - biomechanical analyses at the 12th IAAF world championships*

date	19-Aug-09	time	2.55	3.56	4.55	5.52	6.51	7.48	8.46	9.46	10.48	11.51		12.70	7 / 5		
reaction time	0.139	interval		1.01	0.99	0.97	0.99	0.97	0.98	1.00	1.02	1.03	1.19			2.97	2.94	3.05
wind	0.2 m/s	velocity	5.10	8.42	8.59	8.76	8.59	8.76	8.67	8.50	8.33	8.25	8.82	7.87		8.59	8.67	8.36

Porter, Tiffany (GBR) (1987)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10

FINAL - 2016 London Anniversary Games (London, GBR) (TV Analysis) *Henson (2020) - Athlete First: 2016 year end hurdle report*

date	22-Jul-16	time	2.48	3.50	4.50	5.50	6.48	7.46	8.46	9.46	10.46	11.48		12.70	2 / 6		
reaction time	0.119	interval		1.02	1.00	1.00	0.98	0.98	1.00	1.00	1.00	1.02	1.22			3.02	2.96	3.02
wind	0.3 m/s	velocity	5.24	8.33	8.50	8.50	8.67	8.67	8.50	8.50	8.50	8.33	8.61	7.87		8.44	8.61	8.44

Ofili, Cindy (GBR) (1994)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10

FINAL - 2016 Weltklasse (Zürich, SUI) (TV Analysis) *Henson (2020) - Athlete First: 2016 year end hurdle report*

date	01-Sep-16	time	2.46	3.48	4.48	5.48	6.46	7.44	8.44	9.44	10.44	11.44		12.70	6 / 2		
reaction time	0.139	interval		1.02	1.00	1.00	0.98	0.98	1.00	1.00	1.00	1.00	1.26			3.02	2.96	3.00
wind	0.4 m/s	velocity	5.28	8.33	8.50	8.50	8.67	8.67	8.50	8.50	8.50	8.50	8.33	7.87		8.44	8.61	8.50

Camacho-Quinn, Jasmine (PUR) (19

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10

FINAL - 2018 NCAA Championships (Eugene, OR) (TV Analysis) *Henson (2020) - Athlete First: 2018 year end hurdle report*

date	09-Jun-18	time	2.53	3.56	4.56	5.53	6.50	7.46	8.46	9.43	10.43	11.46		12.70	5 / 1		
reaction time		interval		1.03	1.00	0.97	0.97	0.96	1.00	0.97	1.00	1.03	1.24			3.00	2.93	3.00
wind	0.9 m/s	velocity	5.14	8.25	8.50	8.76	8.76	8.85	8.50	8.76	8.50	8.25	8.47	7.87		8.50	8.70	8.50

Pearson, Sally (AUS) (1986)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10

FINAL - 2019 Seiko Golden Grand Prix (Osaka, JPN) *Kijima (2019) - race analysis 100m hurdle top-ranked women 2019 Japanese and international comps*

date	19-May-19	time	2.56	3.57	4.55	5.53	6.51	7.49	8.48	9.48	10.50	11.54		12.70	5 / 2		
reaction time	0.136	interval		1.01	0.98	0.98	0.98	0.98	0.99	1.00	1.02	1.04	1.16			2.97	2.95	3.06
wind	0.4 m/s	velocity	5.08	8.42	8.67	8.67	8.67	8.67	8.59	8.50	8.33	8.17	9.05	7.87		8.59	8.64	8.33

Nelvis, Sharika (USA) (1990)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10

FINAL - 2019 Seiko Golden Grand Prix (Osaka, JPN) *Kijima (2019) - race analysis 100m hurdle top-ranked women 2019 Japanese and international comps*

date	19-May-19	time	2.55	3.58	4.58	5.57	6.54	7.52	8.50	9.48	10.50	11.54		12.70	4 / 1				
reaction time	0.178	interval		1.03	1.00	0.99	0.97	0.98	0.98	0.98	1.02	1.04	1.16			3.02	2.93	3.04	
wind	0.4 m/s	velocity	5.10	8.25	8.50	8.59	8.76	8.67	8.67	8.67	8.33	8.17	9.05	7.87		8.44	8.70	8.39	

Brooks, Taliyah (USA) (1995) — **Semi Final 1** - 2020 USA Olympic Trials (Eugene, OR) (TV Analysis) — *Henson (2021) - Athlete First: 2021 year end hurdle report*

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
date	20-Jun-21	time	2.46	3.48	4.46	5.43	6.40	7.40	8.38	9.38	10.38	11.46		12.70	5 / 6			
reaction time	0.156	interval	7 steps	1.02	0.98	0.97	0.97	1.00	0.98	1.00	1.00	1.08	1.24			2.97	2.95	3.08
wind	1.2 m/s	velocity	5.28	8.33	8.67	8.76	8.76	8.50	8.67	8.50	8.50	7.87	8.47	7.87		8.59	8.64	8.28

Skrzyszowska, Pia (POL) (2001) — **Heat 4** - 2022 World Athletics Championships (Eugene, OR) (TV Analysis) — *Henson (2022) - Athlete First: 2022 year end hurdle report*

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
date	23-Jul-22	time	2.46	3.50	4.50	5.50	6.50	7.46	8.44	9.46	10.46	11.50		12.70	7 / 1			
reaction time	0.131	interval		1.04	1.00	1.00	1.00	0.96	0.98	1.02	1.00	1.04	1.20			3.04	2.94	3.06
wind	0.7 m/s	velocity	5.28	8.17	8.50	8.50	8.50	8.85	8.67	8.33	8.50	8.17	8.75	7.87		8.39	8.67	8.33

Kambundji, Ditaji (SUI) (2002) — **Semi-Final 1** - 2022 World Athletics Championships (Eugene, OR) (TV Analysis) — *Henson (2022) - Athlete First: 2022 year end hurdle report*

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
date	24-Jul-22	time	2.52	3.52	4.50	5.48	6.48	7.48	8.45	9.45	10.48	11.53		12.70	2 / 6			
reaction time	0.134	interval		1.00	0.98	0.98	1.00	1.00	0.97	1.00	1.03	1.05	1.17	PB		2.96	2.97	3.08
wind	0.9 m/s	velocity	5.16	8.50	8.67	8.67	8.50	8.50	8.76	8.50	8.25	8.10	8.97	7.87		8.61	8.59	8.28

Armstrong, Alia (USA) (2000) — **FINAL** - 2023 USATF National Championships (Eugene, OR) (TV Analysis) — *Henson (2023) - Athlete First: 2023 year end hurdle report*

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
date	08-Jul-23	time	2.53	3.55	4.53	5.50	6.47	7.45	8.42	9.42	10.44	11.49		12.70	1 / 7			
reaction time		interval		1.02	0.98	0.97	0.97	0.98	0.97	1.00	1.02	1.05	1.21			2.97	2.92	3.07
wind	0.4 m/s	velocity	5.14	8.33	8.67	8.76	8.76	8.67	8.76	8.50	8.33	8.10	8.68	7.87		8.59	8.73	8.31

Stark, Grace (USA) (2001) — **FINAL** - 2023 USATF National Championships (Eugene, OR) (TV Analysis) — *Henson (2023) - Athlete First: 2023 year end hurdle report*

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
date	08-Jul-23	time	2.57	3.59	4.58	5.57	6.56	7.54	8.53	9.52	10.53	11.56		12.70	8 / 8			
reaction time		interval		1.02	0.99	0.99	0.99	0.98	0.99	0.99	1.01	1.03	1.14			3.00	2.96	3.03
wind	0.4 m/s	velocity	5.06	8.33	8.59	8.59	8.59	8.67	8.59	8.59	8.42	8.25	9.21	7.87		8.50	8.61	8.42

Kambundji, Ditaji (SUI) (2002) — **FINAL** - 2023 World Athletics Championships (Budapest, HUN) — *Kishima (2024) - race analysis of top domestic and overseas women's 100m hurdles in the 2023 season*

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
date	24-Aug-23	time	2.58	3.60	4.60	5.59	6.57	7.56	8.55	9.57	10.57	11.59		12.70	9 / 7			
reaction time	0.140	interval		1.02	1.00	0.99	0.98	0.99	0.99	1.02	1.00	1.02	1.11			3.01	2.96	3.04
wind	-0.2 m/s	velocity	5.04	8.33	8.50	8.59	8.67	8.59	8.59	8.33	8.50	8.33	9.46	7.87		8.47	8.61	8.39

Kambundji, Ditaji (SUI) (2002) — **FINAL** - 2024 Xiamen Diamond League (Xiamen, CHN) — *Omega Timing (2024) - diamond league race analysis*

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
date	20-Apr-24	time	2.48	3.51	4.53	5.51	6.50	7.47	8.45	9.43	10.42	11.44		12.70	2 / 7			
reaction time	0.152	interval		1.03	1.02	0.98	0.99	0.97	0.98	0.98	0.99	1.02	1.26			3.03	2.94	2.99
wind	-0.2 m/s	velocity	5.24	8.25	8.33	8.67	8.59	8.76	8.67	8.67	8.59	8.33	8.33	7.87		8.42	8.67	8.53

Harrison, Kendra (Keni) (USA) (1992 — **FINAL** - 2024 Golden Gala • Pietro Mennea (Roma, ITA) — *Omega Timing (2024) - diamond league race analysis*

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
date	30-Aug-24	time	2.48	3.53	4.50	5.49	6.45	7.43	8.41	9.40	10.40	11.43		12.70	9 / 6			
reaction time	0.161	interval		1.05	0.97	0.99	0.96	0.98	0.98	0.99	1.00	1.03	1.27			3.01	2.92	3.02
wind	-0.4 m/s	velocity	5.24	8.10	8.76	8.59	8.85	8.67	8.67	8.59	8.50	8.25	8.27	7.87		8.47	8.73	8.44

Marshall, Tonea (USA) (1998) — **FINAL** - 2025 Yangtze River Delta Athletics Diamond Gala (Keqiao, CHN) — *Omega Timing (2025) - diamond league race analysis*

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
date	03-May-25	time	2.43	3.49	4.51	5.50	6.49	7.48	8.47	9.46	10.46	11.46		12.70	1 / 5			
reaction time	0.149	interval		1.06	1.02	0.99	0.99	0.99	0.99	0.99	1.00	1.00	1.24			3.07	2.97	2.99
wind	0.3 m/s	velocity	5.35	8.02	8.33	8.59	8.59	8.59	8.59	8.59	8.50	8.50	8.47	7.87		8.31	8.59	8.53

Felicien, Perdita (CAN) (1980) — **FINAL** - 2009 Athletissima (Lausanne, SUI) — *Winckler (2009) - UK Athletics- National Coaching Conference*

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
date	07-Jul-09	time	2.25	3.26	4.28	5.26	6.20	7.20	8.19	9.18	10.22	11.22		12.71	/ 5			
reaction time	0.170	interval		1.01	1.02	0.98	0.94	1.00	0.99	0.99	1.04	1.00	1.49			3.01	2.93	3.03
wind	0.3 m/s	velocity	5.78	8.42	8.33	8.67	9.04	8.50	8.59	8.59	8.17	8.50	7.05	7.87		8.47	8.70	8.42

Cherry, Damu (USA) (1977) — **Heat 2** - 2009 IAAF World Championships (Berlin, GER) — *Graubner (2009) - biomechanical analyses at the 12th IAAF world championships*

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
date	18-Aug-09	time	2.69	3.72	4.71	5.70	6.67	7.65	8.64	9.65	10.66	11.67		12.71	4 / 1			
reaction time	0.185	interval		1.03	0.99	0.99	0.97	0.98	0.99	1.01	1.01	1.01	1.04			3.01	2.94	3.03
wind	-0.3 m/s	velocity	4.83	8.25	8.59	8.59	8.76	8.67	8.59	8.42	8.42	8.42	10.10	7.87		8.47	8.67	8.42

Harper Nelson, Dawn (USA) (1984) — **FINAL** - 2016 Athletissime (Luasanne, SUI) (TV Analysis) — *Henson (2020) - Athlete First: 2016 year end hurdle report*

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
date	25-Aug-16	time	2.54	3.56	4.56	5.56	6.54	7.52	8.52	9.52	10.52	11.52		12.71	8 / 2			

reaction time	0.145	interval		1.02	1.00	1.00	0.98	0.98	1.00	1.00	1.00	1.00	1.19			3.02	2.96	3.00
wind	0.7 m/s	velocity	5.12	8.33	8.50	8.50	8.67	8.67	8.50	8.50	8.50	8.50	8.82	7.87		8.44	8.61	8.50

Manning, Christina (USA) (1990)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
Semi-Final 2 - 2017 IAAF World Championships (London, GBR)											*Pollitt (2018) - biomechanical report for the IAAF World Champs - London 2017 - Women's 100m Hurdles*					
date 11-Aug-17 time	2.38	3.42	4.43	5.42	6.40	7.35	8.33	9.33	10.35	11.41		12.71	5 / 1			
reaction time 0.149 interval		1.04	1.01	0.99	0.98	0.95	0.98	1.00	1.02	1.06	1.30			3.04	2.91	3.08
wind 0.5 m/s velocity	5.46	8.17	8.42	8.59	8.67	8.95	8.67	8.50	8.33	8.02	8.08	7.87		8.39	8.76	8.28

Dutkiewicz, Pamela (GER) (1991)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
Semi-Final 3 - 2017 IAAF World Championships (London, GBR)											*Pollitt (2018) - biomechanical report for the IAAF World Champs - London 2017 - Women's 100m Hurdles*					
date 11-Aug-17 time	2.48	3.52	4.53	5.51	6.48	7.47	8.46	9.44	10.42	11.45		12.71	4 / 2			
reaction time 0.156 interval		1.04	1.01	0.98	0.97	0.99	0.99	0.98	0.98	1.03	1.26			3.03	2.95	2.99
wind 0.2 m/s velocity	5.24	8.17	8.42	8.67	8.76	8.59	8.59	8.67	8.67	8.25	8.33	7.87		8.42	8.64	8.53

Stowers, Jasmin (USA) (1991)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2018 Shanghai Diamond League (Shanghai, CHN) (TV Analysis)											*Henson (2020) - Athlete First: 2018 year end hurdle report*					
date 12-May-18 time	2.50	3.52	4.52	5.50	6.48	7.46	8.46	9.46	10.46	11.50		12.71	7 / 4			
reaction time 0.150 interval		1.02	1.00	0.98	0.98	0.98	1.00	1.00	1.00	1.04	1.21			3.00	2.96	3.04
wind 0.9 m/s velocity	5.20	8.33	8.48	8.69	8.67	8.67	8.50	8.50	8.50	8.17	8.68	7.87		8.50	8.61	8.39

Harrison, Queen (USA) (1988)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2018 Bislett Games (Oslo, NOR) (TV Analysis)											*Henson (2020) - Athlete First: 2018 year end hurdle report*					
date 07-Jun-18 time	2.52	3.56	4.58	5.56	6.52	7.50	8.50	9.50	10.48	11.50		12.71	7 / 3			
reaction time 0.155 interval		1.04	1.02	0.98	0.96	0.98	1.00	1.00	0.98	1.02	1.21			3.04	2.94	3.00
wind 1.1 m/s velocity	5.16	8.17	8.33	8.67	8.85	8.67	8.50	8.50	8.67	8.33	8.68	7.87		8.39	8.67	8.50

Visser, Nadine (NED) (1995)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2018 Bauhaus Athletics (Stockholm, SWE) (TV Analysis)											*Henson (2020) - Athlete First: 2018 year end hurdle report*					
date 10-Jun-18 time	2.54	3.56	4.54	5.52	6.48	7.46	8.46	9.42	10.46	11.50		12.71	1 / 4			
reaction time 0.135 interval		1.02	0.98	0.98	0.96	0.98	1.00	0.96	1.04	1.04	1.21	NR PB		2.98	2.94	3.04
wind 1.3 m/s velocity	5.12	8.33	8.67	8.67	8.85	8.67	8.50	8.85	8.17	8.17	8.68	7.87		8.56	8.67	8.39

Manning, Christina (USA) (1990)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2018 Spitzen Leichtathletik (Luzern, SUI) (TV Analysis)											*Henson (2020) - Athlete First: 2018 year end hurdle report*					
date 09-Jul-18 time	2.48	3.52	4.48	5.48	6.48	7.44	8.44	9.44	10.48	11.50		12.71	6 / 3			
reaction time interval		1.04	0.96	1.00	1.00	0.96	1.00	1.00	1.04	1.02	1.21			3.00	2.96	3.06
wind 0.9 m/s velocity	5.24	8.17	8.85	8.50	8.50	8.85	8.50	8.50	8.17	8.33	8.68	7.87		8.50	8.61	8.33

Brown, Janeek (JAM) (1998)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2019 Herculis Meeting International d'Athletisme (Monaco, MON) (TV Analysis)											*Henson (2020) - Athlete First: 2019 year end hurdle report*					
date 12-Jul-19 time	2.48	3.52	4.52	5.52	6.52	7.50	8.50	9.50	10.52	11.58		12.71	5 / 4			
reaction time 0.184 interval		1.04	1.00	1.00	1.00	0.98	1.00	1.00	1.02	1.06	1.13			3.04	2.98	3.08
wind 0.1 m/s velocity	5.24	8.17	8.50	8.50	8.50	8.67	8.50	8.50	8.33	8.02	9.29	7.87		8.39	8.56	8.28

Amusan, Tobi (NGR) (1997)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2019 Müller Grand Prix (Birmingham, GBR) (TV Analysis)											*Henson (2020) - Athlete First: 2019 year end hurdle report*					
date 18-Aug-19 time	2.53	3.57	4.57	5.54	6.50	7.47	8.44	9.45	10.45	11.47		12.71	4 / 3			
reaction time 0.167 interval		1.04	1.00	0.97	0.96	0.97	0.97	1.01	1.00	1.02	1.24			3.01	2.90	3.03
wind -0.2 m/s velocity	5.14	8.17	8.50	8.76	8.85	8.76	8.76	8.42	8.50	8.33	8.47	7.87		8.47	8.79	8.42

Kozák, Luca (HUN) (1996)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2020 István Gyulai Memorial (Székesfehérvár, HUN) (TV Analysis)											*Henson (2020) - Athlete First: 2020 year end hurdle report*					
date 19-Aug-20 time	2.47	3.50	4.50	5.47	6.44	7.44	8.44	9.44	10.44	11.44		12.71	6 / 2			
reaction time 0.168 interval		1.03	1.00	0.97	0.97	1.00	1.00	1.00	1.00	1.00	1.27	NR PB		3.00	2.97	3.00
wind -0.2 m/s velocity	5.26	8.25	8.50	8.76	8.76	8.50	8.50	8.50	8.50	8.50	8.27	7.87		8.50	8.59	8.50

Brissett, Chanel (USA) (1999)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
Semi Final 2 - 2020 USA Olympic Trials (Eugene, OR) (TV Analysis)											*Henson (2021) - Athlete First: 2021 year end hurdle report*					
date 20-Jun-21 time	2.47	3.50	4.53	5.53	6.50	7.47	8.47	9.45	10.45	11.50		12.71	8 / 6			
reaction time 0.192 interval		1.03	1.03	1.00	0.97	0.97	1.00	0.98	1.00	1.05	1.21			3.06	2.94	3.03
wind 1.3 m/s velocity	5.26	8.25	8.25	8.50	8.76	8.76	8.50	8.67	8.50	8.10	8.68	7.87		8.33	8.67	8.42

Vargas, Andrea Carolina (CRC) (199

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
Heat 1 - 2020 Olympic Games (Tokyo, JPN) (TV Analysis)											*Henson (2024) - Athlete First: 2021 year end hurdle report*					
date 31-Jul-21 time	2.57	3.57	4.57	5.57	6.58	7.59	8.57	9.56	10.57	11.62		12.71	6 / 1			
reaction time 0.157 interval		1.00	1.00	1.00	1.01	1.01	0.98	0.99	1.01	1.05	1.09			3.00	3.00	3.05
wind 1.0 m/s velocity	5.06	8.50	8.50	8.50	8.42	8.42	8.67	8.59	8.42	8.10	9.63	7.87		8.50	8.50	8.36

Clay, Liz (AUS) (1995)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
Semi-Final 2 - 2020 Olympic Games (Tokyo, JPN) (TV Analysis)											*Henson (2024) - Athlete First: 2021 year end hurdle report*					
date 01-Aug-21 time	2.52	3.52	4.55	5.53	6.52	7.51	8.49	9.49	10.49	11.52		12.71	6 / 3			
reaction time 0.142 interval		1.00	1.03	0.98	0.99	0.99	0.98	1.00	1.00	1.03	1.19	PB		3.01	2.96	3.03

wind	0.0 m/s	velocity	5.16	8.50	8.25	8.67	8.59	8.59	8.67	8.50	8.50	8.25	8.82	7.87		8.47	8.61	8.42

Herman, Elvira (BLR) (1997)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
Semi-Final 3 - 2020 Olympic Games (Tokyo, JPN) (TV Analysis)													*Henson (2024) - Athlete First: 2021 year end hurdle report*			
date 01-Aug-21	time	2.62	3.64	4.62	5.58	6.54	7.50	8.49	9.48	10.50	11.51		12.71	9 / 5			
reaction time 0.129	interval		1.02	0.98	0.96	0.96	0.96	0.99	0.99	1.02	1.01	1.20			2.96	2.91	3.02
wind -0.2 m/s	velocity	4.96	8.33	8.67	8.85	8.85	8.85	8.59	8.59	8.33	8.42	8.75	7.87		8.61	8.76	8.44

Sember, Cindy (GBR) (1994)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2021 Weltklasse (Zürich, SUI) (TV Analysis)													*Henson (2021) - Athlete First: 2021 year end hurdle report*			
date 09-Sep-21	time	2.54	3.56	4.54	5.52	6.50	7.50	8.48	9.46	10.48	11.52		12.71	6 / 5			
reaction time 0.161	interval		1.02	0.98	0.98	0.98	1.00	0.98	0.98	1.02	1.04	1.19			2.98	2.96	3.04
wind 0.4 m/s	velocity	5.12	8.33	8.67	8.67	8.67	8.50	8.67	8.67	8.33	8.17	8.82	7.87		8.56	8.61	8.39

Williams, Danielle (JAM) (1992)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2022 Prefontaine Classic (Eugene, OR) (TV Analysis)													*Henson (2022) - Athlete First: 2022 year end hurdle report*			
date 28-May-22	time	2.48	3.50	4.50	5.48	6.48	7.46	8.44	9.46	10.48	11.51		12.71	3 / 5			
reaction time 0.139	interval		1.02	1.00	0.98	1.00	0.98	0.98	1.02	1.02	1.03	1.20			3.00	2.96	3.07
wind -0.7 m/s	velocity	5.24	8.33	8.50	8.67	8.50	8.67	8.67	8.33	8.33	8.25	8.75	7.87		8.50	8.61	8.31

Ali, Nia (USA) (1988)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2022 Golden Gala Pietro Mennea (Rome, ITA) (TV Analysis)													*Henson (2022) - Athlete First: 2022 year end hurdle report*			
date 09-Jun-22	time	2.49	3.50	4.50	5.48	6.46	7.45	8.44	9.43	10.43	11.47		12.71	6 / 3			
reaction time 0.153	interval		1.01	1.00	0.98	0.98	0.99	0.99	0.99	1.00	1.04	1.24			2.99	2.96	3.03
wind 0.1 m/s	velocity	5.22	8.42	8.50	8.67	8.67	8.59	8.59	8.59	8.50	8.17	8.47	7.87		8.53	8.61	8.42

Visser, Nadine (NED) (1995)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2023 FBK Games (Hengelo, NED)													*Omega Timing (2023) - continental tour race analysis*			
date 04-Jun-23	time	2.39	3.43	4.42	5.40	6.38	7.36	8.35	9.35	10.36	11.41		12.71	4 / 2			
reaction time 0.133	interval		1.04	0.99	0.98	0.98	0.98	0.99	1.00	1.01	1.05	1.30			3.01	2.95	3.06
wind 0.2 m/s	velocity	5.44	8.17	8.59	8.67	8.67	8.67	8.59	8.50	8.42	8.10	8.08	7.87		8.47	8.64	8.33

Bonds, Talie (USA) (1998)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2023 NCAA Championships (Austin, TX) (TV Analysis)													*Henson (2023) - Athlete First: 2023 year end hurdle report*			
date 10-Jun-23	time	2.50	3.50	4.52	5.49	6.49	7.47	8.45	9.47	10.49	11.53		12.71	7 / 4			
reaction time	interval		1.00	1.02	0.97	1.00	0.98	0.98	1.02	1.02	1.04	1.18			2.99	2.96	3.08
wind 3.8 m/s	velocity	5.20	8.50	8.33	8.76	8.50	8.67	8.67	8.33	8.33	8.17	8.90	7.87		8.53	8.61	8.28

Cunningham, Gabriele (USA) (1998)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2023 USATF New York City Grand Prix (Randalls Island, NY) (TV Analysis)													*Henson (2023) - Athlete First: 2023 year end hurdle report*			
date 24-Jun-23	time	2.53	3.57	4.57	5.57	6.54	7.52	8.50	9.50	10.51	11.52		12.71	1 / 6			
reaction time 0.506	interval		1.04	1.00	1.00	0.97	0.98	0.98	1.00	1.01	1.01	1.19			3.04	2.93	3.02
wind 2.8 m/s	velocity	5.14	8.17	8.50	8.50	8.76	8.67	8.67	8.50	8.42	8.42	8.82	7.87		8.39	8.70	8.44

Samba-Mayela, Cyréna (FRA) (2000)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
Heat 1 - 2023 World Athletics Championships (Budapest, HUN) (TV Analysis)													*Henson (2023) - Athlete First: 2023 year end hurdle report*			
date 22-Aug-23	time	2.50	3.53	4.55	5.53	6.48	7.46	8.45	9.46	10.48	11.53		12.71	9 / 4			
reaction time 0.144	interval		1.03	1.02	0.98	0.95	0.98	0.99	1.01	1.02	1.05	1.18			3.03	2.92	3.08
wind 0.1 m/s	velocity	5.20	8.25	8.33	8.67	8.95	8.67	8.59	8.42	8.33	8.10	8.90	7.87		8.42	8.73	8.28

Fourie, Marione (RSA) (2002)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
Heat 2 - 2023 World Athletics Championships (Budapest, HUN) (TV Analysis)													*Henson (2023) - Athlete First: 2023 year end hurdle report*			
date 22-Aug-23	time	2.56	3.57	4.58	5.56	6.56	7.55	8.53	9.53	10.53	11.56		12.71	2 / 3			
reaction time 0.164	interval		1.01	1.01	0.98	1.00	0.99	0.98	1.00	1.00	1.03	1.15			3.00	2.97	3.03
wind 0.0 m/s	velocity	5.08	8.42	8.42	8.67	8.50	8.59	8.67	8.50	8.50	8.25	9.13	7.87		8.50	8.59	8.42

Kozák, Luca (HUN) (1996)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
Heat 2 - 2023 World Athletics Championships (Budapest, HUN) (TV Analysis)													*Henson (2023) - Athlete First: 2023 year end hurdle report*			
date 22-Aug-23	time	2.58	3.62	4.61	5.61	6.58	7.58	8.56	9.54	10.55	11.58		12.71	6 / 3			
reaction time 0.149	interval		1.04	0.99	1.00	0.97	1.00	0.98	0.98	1.01	1.03	1.13			3.03	2.95	3.02
wind 0.0 m/s	velocity	5.04	8.17	8.59	8.50	8.76	8.50	8.67	8.67	8.42	8.25	9.29	7.87		8.42	8.64	8.44

Kambundji, Ditaji (SUI) (2002)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
Heat 4 - 2023 World Athletics Championships (Budapest, HUN) (TV Analysis)													*Henson (2023) - Athlete First: 2023 year end hurdle report*			
date 22-Aug-23	time	2.55	3.55	4.55	5.56	6.54	7.52	8.50	9.52	10.53	11.56		12.71	2 / 3			
reaction time 0.145	interval		1.00	1.00	1.01	0.98	0.98	0.98	1.02	1.01	1.03	1.15			3.01	2.94	3.06
wind 0.0 m/s	velocity	5.10	8.50	8.50	8.42	8.67	8.67	8.67	8.33	8.42	8.25	9.13	7.87		8.47	8.67	8.33

Jenneke, Michelle (AUS) (1993)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
Heat 5 - 2023 World Athletics Championships (Budapest, HUN) (TV Analysis)													*Henson (2023) - Athlete First: 2023 year end hurdle report*			
date 22-Aug-23	time	2.53	3.55	4.53	5.52	6.51	7.48	8.48	9.47	10.48	11.52		12.71	5 / 3			
reaction time 0.156	interval		1.02	0.98	0.99	0.99	0.97	1.00	0.99	1.01	1.04	1.19			2.99	2.96	3.04
wind 0.4 m/s	velocity	5.14	8.33	8.67	8.59	8.59	8.76	8.50	8.59	8.42	8.17	8.82	7.87		8.53	8.61	8.39

Skrzyszowska, Pia (POL) (2001)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
Semi-Final 3 - 2023 World Athletics Championships (Budapest, HUN) (TV Analysis)													*Henson (2023) - Athlete First: 2023 year end hurdle report*			
date 23-Aug-23 time	2.53	3.54	4.55	5.50	6.48	7.45	8.42	9.39	10.41	11.48		12.71	7 / 4			
reaction time 0.136 interval		1.01	1.01	0.95	0.98	0.97	0.97	0.97	1.02	1.07	1.23			2.97	2.92	3.06
wind -0.4 m/s velocity	5.14	8.42	8.42	8.95	8.67	8.76	8.76	8.76	8.33	7.94	8.54	7.87		8.59	8.73	8.33

McLaughlin-Levron, Sydney (USA) (

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2024 Oxy Invitaitonal (Eagle Rock, CA) (TV Analysis)												Henson (2024) Athlete First: 2024 Sydney McLaughlin-Levrone 400m Hurdles World Record Season				
date 04-May-24 time	2.55	3.58	4.58	5.56	6.53	7.53	8.51	9.52	10.53	11.53		12.71	4 / 1			
reaction time interval	7 steps	1.03	1.00	0.98	0.97	1.00	0.98	1.01	1.01	1.00	1.18			3.01	2.95	3.02
wind -0.4 m/s velocity	5.10	8.25	8.50	8.67	8.76	8.50	8.67	8.42	8.42	8.50	8.90	7.87		8.47	8.64	8.44

Charlton, Devynne (BAH) (1995)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
Heat 5 - 2024 Olympic Games (Paris, FRA)													*Paris 2024 Olympic Games - Results Book (2024)*			
date 07-Aug-24 time	2.41	3.46	4.47	5.46	6.44	7.42	8.39	9.40	10.40	11.44		12.71	2 / 2			
reaction time 0.155 interval		1.05	1.01	0.99	0.98	0.98	0.97	1.01	1.00	1.04	1.27			3.05	2.93	3.05
wind -0.6 m/s velocity	5.39	8.10	8.42	8.59	8.67	8.67	8.76	8.42	8.50	8.17	8.27	7.87		8.36	8.70	8.36

Marshall, Tonea (USA) (1998)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2024 Memorial van damme (Brussels, BEL)													*Omega Timing (2024) - diamond league race analysis*			
date 14-Sep-24 time	2.51	3.54	4.54	5.53	6.52	7.51	8.49	9.49	10.51	11.54		12.71	1 / 6			
reaction time 0.128 interval		1.03	1.00	0.99	0.99	0.99	0.98	1.00	1.02	1.03	1.17			3.02	2.96	3.05
wind 0.4 m/s velocity	5.18	8.25	8.50	8.59	8.59	8.59	8.67	8.50	8.33	8.25	8.97	7.87		8.44	8.61	8.36

Kambundji, Ditaji (SUI) (2002)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2025 Meeting International Mohammed VI d'Athlétisme (Rabat, MAR) (TV Analysis)													*Henson (2025) - Athlete First: 2025 year end hurdle report*			
date 25-May-25 time	2.57	3.60	4.59	5.57	6.57	7.56	8.54	9.54	10.54	11.58		12.71	5 / 4			
reaction time 0.130 interval		1.03	0.99	0.98	1.00	0.99	0.98	1.00	1.00	1.04	1.13			3.00	2.97	3.04
wind 1.2 m/s velocity	5.06	8.25	8.59	8.67	8.50	8.59	8.67	8.50	8.50	8.17	9.29	7.87		8.50	8.59	8.39

Charlton, Devynne (BAH) (1995)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2025 Athlos (Randalls Island, NY)													*Henson (2025) - Athlete First: 2025 year end hurdle report*			
date 10-Oct-25 time	2.54	3.54	4.53	5.51	6.48	7.45	8.42	9.41	10.43	11.47		12.71	7 / 4			
reaction time interval		1.00	0.99	0.98	0.97	0.97	0.97	0.99	1.02	1.04	1.24			2.97	2.91	3.05
wind 2.3 m/s velocity	5.12	8.50	8.59	8.67	8.76	8.76	8.76	8.59	8.33	8.17	8.47	7.87		8.59	8.76	8.36

Korshunova, Nadezhda (URS) (1961

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 1984 USSR National Championships (Kiev, URS)													*Breiser (1985) - over the hurdles with vera akimova and nadezdha korshunova*			
date 22-Jun-84 time	2.54	3.60	4.60	5.60	6.60	7.60	8.60	9.60	10.64	11.70		12.72	/ 2			
reaction time 0.170 interval		1.06	1.00	1.00	1.00	1.00	1.00	1.00	1.04	1.06	1.02			3.06	3.00	3.10
wind -0.5 m/s velocity	5.12	8.02	8.50	8.50	8.50	8.50	8.50	8.50	8.17	8.02	10.29	7.86		8.33	8.50	8.23

Elloy, Laurence (FRA) (1959)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 1985 Internationales Sportfest (Fürth, FRG)													*Aubert (1987) - mesures et observations biomecaniques a propos des courses de haies hautes*			
date 17-Jun-85 time	2.43	3.51	4.43	5.41	6.38	7.33	8.29	9.20	10.27	11.30		12.72	/ 2			
reaction time interval		1.08	0.92	0.98	0.97	0.95	0.96	0.91	1.07	1.03	1.42			2.98	2.88	3.01
wind 2.8 m/s velocity	5.35	7.87	9.24	8.67	8.76	8.95	8.85	9.34	7.94	8.25	7.39	7.86		8.56	8.85	8.47

Koroteyeva, Mariya (RUS) (1981)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2004 Olympic Games (Athens, GRE)													*Tsiokanos (2017) - race pattern of women's 100m hurdles: time analysis of olympic hurdle performance*			
date 24-Aug-04 time	2.61	3.64	4.63	5.64	6.61	7.57	8.56	9.57	10.58	11.61		12.72	8 / 4			
reaction time 0.195 interval		1.03	0.99	1.01	0.97	0.96	0.99	1.01	1.01	1.03	1.11			3.03	2.92	3.05
wind 0.3 m/s velocity	4.98	8.25	8.59	8.42	8.76	8.85	8.59	8.42	8.42	8.25	9.46	7.86		8.42	8.73	8.36

Perry, Michelle (USA) (1979)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2007 USATF National Championships (Indianapolis, IN)													*USATF Men's Hurdle Development (2007)*			
date 23-Jun-07 time	2.59	3.62	4.62	5.61	6.51	7.59	8.59	9.58	10.61	11.63		12.72	/ 2			
reaction time interval		1.03	1.00	0.99	0.90	1.08	1.00	0.99	1.03	1.02	1.09			3.02	2.98	3.04
wind -1.3 m/s velocity	5.02	8.25	8.50	8.59	9.44	7.87	8.50	8.59	8.25	8.33	9.63	7.86		8.44	8.56	8.39

Perry, Michelle (USA) (1979)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
Heat 1 - 2007 IAAF World Championships (Osaka, JPN)													*Shibayama (2008) - analysis of racing patterns in the men's 110m & women's 100m sprint hurdles*			
date 27-Aug-07 time	2.57	3.59	4.59	5.59	6.57	7.55	8.55	9.55	10.55	11.62		12.72	5 / 1			
reaction time 0.129 interval		1.02	1.00	1.00	0.98	0.98	1.00	1.00	1.00	1.07	1.10			3.02	2.96	3.07
wind 0.2 m/s velocity	5.06	8.33	8.50	8.50	8.67	8.67	8.50	8.50	8.50	7.94	9.55	7.86		8.44	8.61	8.31

Ennis-London, Delloreen (JAM) (19

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2007 IAAF World Athletics Final (Stuttgart, GER)													*Graubner (2007) - http://www.fgs.uni-halle.de*			
date 22-Sep-07 time	2.60	3.63	4.64	5.62	6.60	7.57	8.56	9.56	10.56	11.59		12.72	3 / 3			
reaction time 0.159 interval		1.03	1.01	0.98	0.98	0.97	0.99	1.00	1.00	1.03	1.13			3.02	2.94	3.03
wind -0.3 m/s velocity	5.00	8.25	8.42	8.67	8.67	8.76	8.59	8.50	8.50	8.25	9.29	7.86		8.44	8.67	8.42

Jones, Lolo (USA) (1982)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2008 Olympic Games (Beijing, CHN)																
Tsiokanos (2017) - race pattern of women's 100m hurdles: time analysis of olympic hurdle performance																
date 19-Aug-08 time	2.57	3.53	4.50	5.44	6.44	7.38	8.34	9.32	10.37	11.46		12.72	4 / 7			
reaction time 0.185 interval		0.96	0.97	0.94	1.00	0.94	0.96	0.98	1.05	1.09	1.26			2.87	2.90	3.12
wind 0.1 m/s velocity	5.06	8.85	8.76	9.04	8.50	9.04	8.85	8.67	8.10	7.80	8.33	7.86		8.89	8.79	8.17

Ali, Nia (USA) (1988)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2016 Prefontaine Classic (Eugene, OR) (TV Analysis)																
Henson (2020) - Athlete First: 2016 year end hurdle report																
date 28-May-16 time	2.48	3.48	4.46	5.46	6.44	7.42	8.42	9.42	10.44	11.46		12.72	1 / 4			
reaction time interval		1.00	0.98	1.00	0.98	0.98	1.00	1.00	1.02	1.02	1.26			2.98	2.96	3.04
wind 0.7 m/s velocity	5.24	8.50	8.67	8.50	8.67	8.67	8.50	8.50	8.33	8.33	8.33	7.86		8.56	8.61	8.39

Dutkiewicz, Pamela (GER) (1991)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2017 IAAF World Championships (London, GBR)																
Pollitt (2018) - biomechanical report for the IAAF World Champs - London 2017 - Women's 100m Hurdles																
date 12-Aug-17 time	2.46	3.51	4.50	5.48	6.45	7.43	8.42	9.44	10.44	11.47		12.72	5 / 3			
reaction time 0.143 interval		1.05	0.99	0.98	0.97	0.98	0.99	1.02	1.00	1.03	1.25			3.02	2.94	3.05
wind 0.1 m/s velocity	5.28	8.10	8.59	8.67	8.76	8.67	8.59	8.33	8.50	8.25	8.40	7.86		8.44	8.67	8.36

Manning, Christina (USA) (1990)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2018 Meeting International Mohammed VI d'Athlétisme (Rabat, MAR) (TV Analysis)																
Henson (2020) - Athlete First: 2018 year end hurdle report																
date 13-Jul-18 time	2.44	3.46	4.46	5.44	6.40	7.38	8.36	9.38	10.40	11.44		12.72	3 / 3			
reaction time 0.151 interval		1.02	1.00	0.98	0.96	0.98	0.98	1.02	1.02	1.04	1.28			3.00	2.92	3.08
wind 0.1 m/s velocity	5.33	8.33	8.50	8.67	8.85	8.67	8.67	8.33	8.33	8.17	8.20	7.86		8.50	8.73	8.28

Visser, Nadine (NED) (1995)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
Heat 1 - 2020 Olympic Games (Tokyo, JPN) (TV Analysis)																
Henson (2024) - Athlete First: 2021 year end hurdle report																
date 31-Jul-21 time	2.57	3.57	4.57	5.57	6.59	7.61	8.59	9.58	10.59	11.63		12.72	9 / 2			
reaction time 0.144 interval		1.00	1.00	1.00	1.02	1.02	0.98	0.99	1.01	1.04	1.09			3.00	3.02	3.04
wind 1.0 m/s velocity	5.06	8.50	8.50	8.50	8.33	8.33	8.67	8.59	8.42	8.17	9.63	7.86		8.50	8.44	8.39

Amusan, Tobi (NGR) (1997)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
Heat 3 - 2020 Olympic Games (Tokyo, JPN) (TV Analysis)																
Henson (2024) - Athlete First: 2021 year end hurdle report																
date 31-Jul-21 time	2.57	3.61	4.59	5.57	6.54	7.49	8.49	9.49	10.49	11.57		12.72	4 / 1			
reaction time 0.134 interval		1.04	0.98	0.98	0.97	0.95	1.00	1.00	1.00	1.08	1.15			3.00	2.92	3.08
wind 0.4 m/s velocity	5.06	8.17	8.67	8.67	8.76	8.95	8.50	8.50	8.50	7.87	9.13	7.86		8.50	8.73	8.28

Nugent, Ackera (JAM) (2002)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
University FINAL - 2022 Texas Relays (Austin, TX) (TV Analysis)																
Henson (2022) - Athlete First: 2022 year end hurdle report																
date 26-Mar-22 time	2.50	3.53	4.53	5.50	6.47	7.43	8.40	9.40	10.43	11.46		12.72	6 / 3			
reaction time interval		1.03	1.00	0.97	0.97	0.96	0.97	1.00	1.03	1.03	1.26			3.00	2.90	3.06
wind 2.5 m/s velocity	5.20	8.25	8.50	8.76	8.76	8.85	8.76	8.50	8.25	8.25	8.33	7.86		8.50	8.79	8.33

Samba-Mayela, Cyrena (FRA) (2000)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2022 Doha Diamond League (Doha, QAT) (TV Analysis)																
Henson (2022) - Athlete First: 2022 year end hurdle report																
date 13-May-22 time	2.53	3.56	4.53	5.50	6.47	7.44	8.42	9.44	10.50	11.51		12.72	5 / 5			
reaction time 0.169 interval		1.03	0.97	0.97	0.97	0.97	0.98	1.02	1.06	1.01	1.21			2.97	2.92	3.09
wind 3.8 m/s velocity	5.14	8.25	8.76	8.76	8.76	8.76	8.67	8.33	8.02	8.42	8.68	7.86		8.59	8.73	8.25

Visser, Nadine (NED) (1995)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2022 Paavo Nurmi Games (Turku, FIN) (TV Analysis)																
Henson (2022) - Athlete First: 2022 Tobi Amusan 100m hurdles world record season																
date 14-Jun-22 time	2.56	3.60	4.56	5.56	6.52	7.50	8.48	9.48	10.50	11.54		12.72	5 / 3			
reaction time 0.167 interval		1.04	0.96	1.00	0.96	0.98	0.98	1.00	1.02	1.04	1.18			3.00	2.92	3.06
wind 0.2 m/s velocity	5.08	8.17	8.85	8.50	8.85	8.67	8.67	8.50	8.33	8.17	8.90	7.86		8.50	8.73	8.33

Skrzyszowska, Pia (POL) (2001)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2022 Weltklasse (Zürich, SUI) (TV Analysis)																
Henson (2022) - Athlete First: 2022 year end hurdle report																
date 08-Sep-22 time	2.47	3.50	4.47	5.45	6.41	7.39	8.37	9.35	10.37	11.41		12.72	9 / 7			
reaction time 0.162 interval		1.03	0.97	0.98	0.96	0.98	0.98	0.98	1.02	1.04	1.31			2.98	2.92	3.04
wind -0.3 m/s velocity	5.26	8.25	8.76	8.67	8.85	8.67	8.67	8.67	8.33	8.17	8.02	7.86		8.56	8.73	8.39

Stark, Grace (USA) (2001)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2023 NCAA Championships (Austin, TX) (TV Analysis)																
Henson (2023) - Athlete First: 2023 year end hurdle report																
date 10-Jun-23 time	2.50	3.52	4.54	5.50	6.52	7.52	8.50	9.49	10.51	11.53		12.72	2 / 5			
reaction time interval		1.02	1.02	0.96	1.02	1.00	0.98	0.99	1.02	1.02	1.19			3.00	3.00	3.03
wind 3.8 m/s velocity	5.20	8.33	8.33	8.85	8.33	8.50	8.67	8.59	8.33	8.33	8.82	7.86		8.50	8.50	8.42

Visser, Nadine (NED) (1995)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2024 European Athletics Championships (Roma, ITA) (TV Analysis)																
Henson (2024) - Athlete First: 2024 year end hurdle report																
date 08-Jun-24 time	2.57	3.63	4.63	5.57	6.53	7.50	8.48	9.47	10.48	11.53		12.72	3 / 5			
reaction time 0.150 interval		1.06	1.00	0.94	0.96	0.97	0.98	0.99	1.01	1.05	1.19			3.00	2.91	3.05
wind 0.8 m/s velocity	5.06	8.02	8.50	9.04	8.85	8.76	8.67	8.59	8.42	8.10	8.82	7.86		8.50	8.76	8.36

Sember, Cindy (GBR) (1994)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10

Heat 2 - 2024 Olympic Games (Paris, FRA) *Paris 2024 Olympic Games - Results Book (2024)*

date	07-Aug-24	time	2.47	3.51	4.50	5.46	6.43	7.40	8.39	9.41	10.43	11.46		12.72	9 / 2		
reaction time	0.155	interval		1.04	0.99	0.96	0.97	0.97	0.99	1.02	1.02	1.03	1.26			2.99	2.93	3.07
wind	0.0 m/s	velocity	5.26	8.17	8.59	8.85	8.76	8.76	8.59	8.33	8.33	8.25	8.33	7.86		8.53	8.70	8.31

Stark, Grace (USA) (2001)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10

Heat 5 - 2024 Olympic Games (Paris, FRA) *Paris 2024 Olympic Games - Results Book (2024)*

date	07-Aug-24	time	2.43	3.46	4.45	5.45	6.48	7.48	8.48	9.48	10.48	11.49		12.72	9 / 3		
reaction time	0.172	interval		1.03	0.99	1.00	1.03	1.00	1.00	1.00	1.00	1.01	1.23			3.02	3.03	3.01
wind	-0.6 m/s	velocity	5.35	8.25	8.59	8.50	8.25	8.50	8.50	8.50	8.50	8.42	8.54	7.86		8.44	8.42	8.47

Harrison, Kendra (Keni) (USA) (1992

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10

FINAL - 2025 Weltklasse (Zürich, SUI) (TV Analysis) *Henson (2025) - Athlete First: 2025 year end hurdle report*

date	28-Aug-25	time	2.58	3.62	4.62	5.59	6.58	7.54	8.51	9.51	10.52	11.54		12.72	8 / 8		
reaction time	0.169	interval		1.04	1.00	0.97	0.99	0.96	0.97	1.00	1.01	1.02	1.18			3.01	2.92	3.03
wind	-0.6 m/s	velocity	5.04	8.17	8.50	8.76	8.59	8.85	8.76	8.50	8.42	8.33	8.90	7.86		8.47	8.73	8.42

Alozie, Glory (ESP) (1977)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10

FINAL - 2002 European Championships (Munich, GER) *Graubner (2009) - http://www.fgs.uni-halle.de*

date	09-Aug-02	time	2.62	3.68	4.68	5.67	6.66	7.64	8.64	9.65	10.66	11.65		12.73	/ 1		
reaction time	0.143	interval		1.06	1.00	0.99	0.99	0.98	1.00	1.01	1.01	0.99	1.08			3.05	2.97	3.01
wind	-0.7 m/s	velocity	4.96	8.02	8.50	8.59	8.59	8.67	8.50	8.42	8.42	8.59	9.72	7.86		8.36	8.59	8.47

Golding-Clarke, Lacena (JAM) (1975)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10

FINAL - 2004 Olympic Games (Athens, GRE) *Tsiokanos (2017) - race pattern of women's 100m hurdles: time analysis of olympic hurdle performance*

date	24-Aug-04	time	2.54	3.54	4.53	5.49	6.48	7.45	8.45	9.45	10.49	11.54		12.73	2 / 5		
reaction time	0.195	interval		1.00	0.99	0.96	0.99	0.97	1.00	1.00	1.04	1.05	1.19			2.95	2.96	3.09
wind	0.3 m/s	velocity	5.12	8.50	8.59	8.85	8.59	8.76	8.50	8.50	8.17	8.10	8.82	7.86		8.64	8.61	8.25

Felicien, Perdita (CAN) (1980)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10

Heat 3 - 2007 IAAF World Athletic Championships (Osaka, JPN) *Shibayama (2008) - analysis of racing patterns in the men's 110m & women's 100m sprint hurdles*

date	27-Aug-07	time	2.65	3.67	4.67	5.64	6.61	7.58	8.60	9.62	10.62	11.67		12.73	8 / 1		
reaction time	0.143	interval		1.02	1.00	0.97	0.97	0.97	1.02	1.02	1.00	1.05	1.06			2.99	2.96	3.07
wind	-0.8 m/s	velocity	4.91	8.33	8.50	8.76	8.76	8.76	8.33	8.33	8.50	8.10	9.91	7.86		8.53	8.61	8.31

Ennis-London, Delloreen (JAM) (197

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10

Heat 1 - 2009 IAAF World Championships (Berlin, GER) *Graubner (2009) - biomechanical analyses at the 12th IAAF world championships*

date	18-Aug-09	time	2.62	3.64	4.66	5.65	6.63	7.62	8.60	9.60	10.59	11.62		12.73	3 / 2		
reaction time	0.159	interval		1.02	1.02	0.99	0.98	0.99	0.98	1.00	0.99	1.03	1.11			3.03	2.95	3.02
wind	0.1 m/s	velocity	4.96	8.33	8.33	8.59	8.67	8.59	8.67	8.50	8.59	8.25	9.46	7.86		8.42	8.64	8.44

Crawford, Virginia (Ginnie) (USA) (1

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10

Semi-Final 1 - 2009 IAAF World Championships (Berlin, GER) *Graubner (2009) - biomechanical analyses at the 12th IAAF world championships*

date	19-Aug-09	time	2.58	3.60	4.58	5.55	6.51	7.49	8.49	9.52	10.56	11.60		12.73	6 / 3		
reaction time	0.138	interval		1.02	0.98	0.97	0.96	0.98	1.00	1.03	1.04	1.04	1.13			2.97	2.94	3.11
wind	-0.1 m/s	velocity	5.04	8.33	8.67	8.76	8.85	8.67	8.50	8.25	8.17	8.17	9.29	7.86		8.59	8.67	8.20

O'Rourke, Derval (IRL) (1981)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10

Semi-Final 3 - 2009 IAAF World Championships (Berlin, GER) *Graubner (2009) - biomechanical analyses at the 12th IAAF world championships*

date	19-Aug-09	time	2.60	3.60	4.60	5.59	6.57	7.55	8.55	9.58	10.60	11.65		12.73	5 / 3		
reaction time	0.148	interval		1.00	1.00	0.99	0.98	0.98	1.00	1.03	1.02	1.05	1.08			2.99	2.96	3.10
wind	0.3 m/s	velocity	5.00	8.50	8.50	8.59	8.67	8.67	8.50	8.25	8.33	8.10	9.72	7.86		8.53	8.61	8.23

Wells, Kellie (USA) (1982)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10

Heat 1 - 2011 IAAF World Championships (Daegu, KOR) *KSSB (2011) - biomechanical analysis of women's 100m hurdle*

date	02-Sep-11	time	2.60	3.64	4.62	5.59	6.59	7.57	8.55	9.54	10.56	11.58		12.73	2 / 1		
reaction time	0.182	interval		1.04	0.98	0.97	1.00	0.98	0.98	0.99	1.02	1.02	1.15			2.99	2.96	3.03
wind	1.0 m/s	velocity	5.00	8.17	8.67	8.76	8.50	8.67	8.67	8.59	8.33	8.33	9.13	7.86		8.53	8.61	8.42

Harrison, Queen (USA) (1988)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10

FINAL - 2013 IAAF World Championships (Moscow, RUS) (TV Analysis) *Henson (2021) - Athlete First: major championships report*

date	17-Aug-13	time	2.52	3.54	4.54	5.52	6.50	7.50	8.50	9.50	10.50	11.52		12.73	2 / 5		
reaction time	0.174	interval		1.02	1.00	0.98	0.98	1.00	1.00	1.00	1.00	1.02	1.21			3.00	2.98	3.02
wind	-0.6 m/s	velocity	5.16	8.33	8.50	8.67	8.67	8.50	8.50	8.50	8.50	8.33	8.68	7.86		8.50	8.56	8.44

Harper Nelson, Dawn (USA) (1984)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10

FINAL - 2016 Weltklasse (Zürich, SUI) (TV Analysis) *Henson (2020) - Athlete First: 2016 year end hurdle report*

date	01-Sep-16	time	2.48	3.48	4.52	5.50	6.50	7.48	8.46	9.44	10.44	11.48		12.73	7 / 3		
reaction time	0.148	interval		1.00	1.04	0.98	1.00	0.98	0.98	0.98	1.00	1.04	1.25			3.02	2.96	3.02
wind	0.4 m/s	velocity	5.24	8.50	8.17	8.67	8.50	8.67	8.67	8.67	8.50	8.17	8.40	7.86		8.44	8.61	8.44

Dutkiewicz, Pamela (GER) (1991)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10

FINAL - 2017 Bislett Games (Oslo, NOR) (TV Analysis) *Henson (2020) - Athlete First: 2017 year end hurdle report*

date	15-Jun-17	time	2.54	3.54	4.56	5.54	6.52	7.50	8.54	9.52	10.52	11.54		12.73	4 / 1				
reaction time	0.127	interval		1.00	1.02	0.98	0.98	0.98	1.04	0.98	1.00	1.02	1.19			3.00	3.00	3.00	
wind	0.8 m/s	velocity	5.12	8.50	8.33	8.67	8.67	8.67	8.17	8.67	8.50	8.33	8.82	7.86		8.50	8.50	8.50	

Williams, Danielle (JAM) (1992)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2017 Weltklasse (Zürich, SUI) (TV Analysis)													*Henson (2020) - Athlete First: 2017 year end hurdle report*			
date	24-Aug-17	time	2.50	3.56	4.58	5.56	6.56	7.56	8.54	9.54	10.54	11.56		12.73	8 / 4			
reaction time	0.116	interval		1.06	1.02	0.98	1.00	1.00	0.98	1.00	1.00	1.02	1.17			3.06	2.98	3.02
wind	-0.3 m/s	velocity	5.20	8.02	8.33	8.67	8.50	8.50	8.67	8.50	8.50	8.33	8.97	7.86		8.33	8.56	8.44

Pedersen, Isabelle (NOR) (1992)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2018 Müller Anniversary Games (London, GBR) (TV Analysis)													*Henson (2020) - Athlete First: 2018 year end hurdle report*			
date	22-Jul-18	time	2.52	3.52	4.50	5.48	6.46	7.44	8.44	9.44	10.46	11.52		12.73	2 / 8			
reaction time	0.172	interval		1.00	0.98	0.98	0.98	0.98	1.00	1.00	1.02	1.06	1.21			2.96	2.96	3.08
wind	0.6 m/s	velocity	5.16	8.50	8.67	8.67	8.67	8.67	8.50	8.50	8.33	8.02	8.68	7.86		8.61	8.61	8.28

Amusan, Tobi (NGR) (1997)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2019 Doha Diamond League (Doha, QAT) (TV Analysis)													*Henson (2020) - Athlete First: 2019 year end hurdle report*			
date	03-May-19	time	2.48	3.50	4.50	5.48	6.46	7.44	8.42	9.42	10.46	11.50		12.73	2 / 2			
reaction time	0.147	interval		1.02	1.00	0.98	0.98	0.98	0.98	1.00	1.04	1.04	1.23			3.00	2.94	3.08
wind	0.9 m/s	velocity	5.24	8.33	8.50	8.67	8.67	8.67	8.67	8.50	8.17	8.17	8.54	7.86		8.50	8.67	8.28

Amusan, Tobi (NGR) (1997)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2019 Müller Anniversary Games (London, GBR) (TV Analysis)													*Henson (2020) - Athlete First: 2019 year end hurdle report*			
date	20-Jul-19	time	2.48	3.52	4.52	5.52	6.48	7.44	8.44	9.44	10.48	11.52		12.73	9 / 5			
reaction time	0.153	interval		1.04	1.00	1.00	0.96	0.96	1.00	1.00	1.04	1.04	1.21			3.04	2.92	3.08
wind	0.8 m/s	velocity	5.24	8.17	8.50	8.50	8.85	8.85	8.50	8.50	8.17	8.17	8.68	7.86		8.39	8.73	8.28

Ali, Nia (USA) (1988)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2019 Müller Grand Prix (Birmingham, GBR) (TV Analysis)													*Henson (2020) - Athlete First: 2019 year end hurdle report*			
date	18-Aug-19	time	2.49	3.52	4.53	5.52	6.54	7.50	8.50	9.50	10.51	11.52		12.73	7 / 4			
reaction time	0.161	interval		1.03	1.01	0.99	1.02	0.96	1.00	1.00	1.01	1.01	1.21			3.03	2.98	3.02
wind	-0.2 m/s	velocity	5.22	8.25	8.42	8.59	8.33	8.85	8.50	8.50	8.42	8.42	8.68	7.86		8.42	8.56	8.44

Harrison, Kendra (Keni) (USA) (1992

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2019 AG Memorial van Damme (Brussels, BEL) (TV Analysis)													*Henson (2020) - Athlete First: 2019 year end hurdle report*			
date	06-Sep-19	time	2.50	3.52	4.53	5.50	6.49	7.47	8.45	9.45	10.47	11.52		12.73	4 / 2			
reaction time	0.141	interval		1.02	1.01	0.97	0.99	0.98	0.98	1.00	1.02	1.05	1.21			3.00	2.95	3.07
wind	0.0 m/s	velocity	5.20	8.33	8.42	8.76	8.59	8.67	8.67	8.50	8.33	8.10	8.68	7.86		8.50	8.64	8.31

Samba-Mayela, Cyrena (FRA) (2000)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2020 French National Championships (Albi, FRA) (TV Analysis)													*Henson (2020) - Athlete First: 2020 year end hurdle report*			
date	12-Sep-20	time	2.46	3.49	4.46	5.47	6.48	7.50	8.49	9.46	10.48	11.48		12.73	4 / 1			
reaction time	0.297	interval		1.03	0.97	1.01	1.01	1.02	0.99	0.97	1.02	1.00	1.25	PB		3.01	3.02	2.99
wind	1.5 m/s	velocity	5.28	8.25	8.76	8.42	8.42	8.33	8.59	8.76	8.33	8.50	8.40	7.86		8.47	8.44	8.53

Visser, Nadine (NED) (1995)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2020 Olympic Games (Tokyo, JPN) (TV Analysis)													*Henson (2021) - Athlete First: 2021 year end hurdle report*			
date	02-Aug-21	time	2.50	3.52	4.50	5.48	6.46	7.44	8.44	9.44	10.46	11.54		12.73	3 / 5			
reaction time	0.152	interval		1.02	0.98	0.98	0.98	0.98	1.00	1.00	1.02	1.08	1.19			2.98	2.96	3.10
wind	-0.3 m/s	velocity	5.20	8.33	8.67	8.67	8.67	8.67	8.50	8.50	8.33	7.87	8.82	7.86		8.56	8.61	8.23

Sember, Cindy (GBR) (1994)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2022 Meeting de Paris (Paris, FRA) (TV Analysis)													*Henson (2022) - Athlete First: 2022 year end hurdle report*			
date	18-Jun-22	time	2.52	3.54	4.52	5.52	6.49	7.47	8.47	9.45	10.47	11.50		12.73	3 / 3			
reaction time	0.161	interval		1.02	0.98	1.00	0.97	0.98	1.00	0.98	1.02	1.03	1.23			3.00	2.95	3.03
wind	-0.4 m/s	velocity	5.16	8.33	8.67	8.50	8.76	8.67	8.50	8.67	8.33	8.25	8.54	7.86		8.50	8.64	8.42

Tapper, Megan (JAM) (1994)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
Heat 5 - 2022 World Athletics Championships (Eugene, OR) (TV Analysis)													*Henson (2022) - Athlete First: 2022 year end hurdle report*			
date	23-Jul-22	time	2.53	3.53	4.53	5.50	6.50	7.47	8.47	9.47	10.50	11.50		12.73	2 / 2			
reaction time	0.166	interval		1.00	1.00	0.97	1.00	0.97	1.00	1.00	1.03	1.00	1.23			2.97	2.97	3.03
wind	0.5 m/s	velocity	5.14	8.50	8.50	8.76	8.50	8.76	8.50	8.50	8.25	8.50	8.54	7.86		8.59	8.59	8.42

Lavin, Sarah (IRL) (1994)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2023 Bauhaus Galan (Stockholm, SWE)													*Omega Timing (2023) - diamond league race analysis*			
date	02-Jul-23	time	2.47	3.54	4.54	5.52	6.50	7.47	8.45	9.44	10.44	11.45		12.73	1 / 2			
reaction time	0.139	interval		1.07	1.00	0.98	0.98	0.97	0.98	0.99	1.00	1.01	1.28	PB		3.05	2.93	3.00
wind	0.9 m/s	velocity	5.26	7.94	8.50	8.67	8.67	8.76	8.67	8.59	8.50	8.42	8.20	7.86		8.36	8.70	8.50

Fourie, Marione (RSA) (2002)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2023 Kamila Skolimowska Memorial (Chorzów, POL)													*Omega Timing (2023) - diamond league race analysis*			
date	16-Jul-23	time	2.44	3.49	4.51	5.50	6.47	7.45	8.43	9.43	10.44	11.47		12.73	1 / 9			

reaction time	0.148	interval		1.05	1.02	0.99	0.97	0.98	0.98	1.00	1.01	1.03	1.26			3.06	2.93	3.04
wind	0.9 m/s	velocity	5.33	8.10	8.33	8.59	8.76	8.67	8.67	8.50	8.42	8.25	8.33	7.86		8.33	8.70	8.39

Bapte, Laeticia (FRA) (1999)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2023 Herculis Meeting International d'Athlétisme (Monaco, MON)												*Omega Timing (2023) - diamond league race analysis*				
date 21-Jul-23 time	2.45	3.50	4.50	5.48	6.46	7.44	8.44	9.43	10.45	11.48		12.73	1 / 6			
reaction time 0.153 interval	7 steps	1.05	1.00	0.98	0.98	0.98	1.00	0.99	1.02	1.03	1.25	PB		3.03	2.96	3.04
wind 0.6 m/s velocity	5.31	8.10	8.50	8.67	8.67	8.67	8.50	8.59	8.33	8.25	8.40	7.86		8.42	8.61	8.39

Kozák, Luca (HUN) (1996)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
Semi-Final 2 - 2023 World Athletics Championships (Budapest, HUN) (TV Analysis)												*Henson (2023) - Athlete First: 2023 year end hurdle report*				
date 23-Aug-23 time	2.53	3.57	4.57	5.55	6.53	7.51	8.51	9.49	10.51	11.54		12.73	3 / 4			
reaction time 0.142 interval		1.04	1.00	0.98	0.98	0.98	1.00	0.98	1.02	1.03	1.19			3.02	2.96	3.03
wind -0.7 m/s velocity	5.14	8.17	8.50	8.67	8.67	8.67	8.50	8.67	8.33	8.25	8.82	7.86		8.44	8.61	8.42

Kambundji, Ditaji (SUI) (2002)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2023 Weltklasse (Zürich, SUI)												*Omega Timing (2023) - diamond league race analysis*				
date 31-Aug-23 time	2.44	3.48	4.47	5.44	6.42	7.40	8.38	9.37	10.39	11.45		12.73	2 / 6			
reaction time 0.122 interval		1.04	0.99	0.97	0.98	0.98	0.98	0.99	1.02	1.06	1.28			3.00	2.94	3.07
wind -0.2 m/s velocity	5.33	8.17	8.59	8.76	8.67	8.67	8.67	8.59	8.33	8.02	8.20	7.86		8.50	8.67	8.31

Lavin, Sarah (IRL) (1994)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2024 Seashore Doha Meeting (Doha, QAT) (TV Analysis)												*Henson (2024) - Athlete First: 2024 year end hurdle report*				
date 10-May-24 time	2.60	3.62	4.62	5.60	6.57	7.56	8.56	9.54	10.57	11.60		12.73	2 / 5			
reaction time 0.127 interval		1.02	1.00	0.98	0.97	0.99	1.00	0.98	1.03	1.03	1.13			3.00	2.96	3.04
wind 1.7 m/s velocity	5.00	8.33	8.50	8.67	8.76	8.59	8.50	8.67	8.25	8.25	9.29	7.86		8.50	8.61	8.39

Lavin, Sarah (IRL) (1994)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
Heat 4 - 2024 Olympic Games (Paris, FRA)												*Paris 2024 Olympic Games - Results Book (2024)*				
date 07-Aug-24 time	2.48	3.52	4.52	5.51	6.49	7.47	8.46	9.46	10.47	11.48		12.73	6 / 2			
reaction time 0.153 interval		1.04	1.00	0.99	0.98	0.98	0.99	1.00	1.01	1.01	1.25			3.03	2.95	3.02
wind 0.0 m/s velocity	5.24	8.17	8.50	8.59	8.67	8.67	8.59	8.50	8.42	8.42	8.40	7.86		8.42	8.64	8.44

Hughes, Amber (USA) (1994)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
Heat 4 - 2024 USA Olympic Trials (Eugene, OR) (TV Analysis)												*Henson (2024) - Athlete First: 2024 year end hurdle report*				
date 28-Jun-24 time	2.65	3.69	4.69	5.67	6.65	7.63	8.61	9.61	10.61	11.63		12.73	4 / 3			
reaction time interval		1.04	1.00	0.98	0.98	0.98	0.98	1.00	1.00	1.02	1.10			3.02	2.94	3.02
wind 0.2 m/s velocity	4.91	8.17	8.50	8.67	8.67	8.67	8.67	8.50	8.50	8.33	9.55	7.86		8.44	8.67	8.44

Rose, Dionne (JAM) (1969)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 1996 Olympic Games (Atlanta, GA)												*Butler (2016) - IAAF statistics handbook- special edition: Games of the XXXI Olympiad- Rio 2016*				
date 31-Jul-96 time	2.47	3.50	4.52	5.50	6.50	7.48	8.48	9.47	10.50	11.52		12.74	2 / 5			
reaction time 0.179 interval		1.03	1.02	0.98	1.00	0.98	1.00	0.99	1.03	1.02	1.22			3.03	2.98	3.04
wind 0.2 m/s velocity	5.26	8.25	8.33	8.67	8.50	8.67	8.50	8.59	8.25	8.33	8.61	7.85		8.42	8.56	8.39

Shishigina, Olga (KZK) (1968)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2000 ISTAF (Berlin, GER)												*Graubner (2009) - http://www.fgs.uni-halle.de*				
date 01-Sep-00 time	2.62	3.64	4.64	5.63	6.62	7.62	8.61	9.62	10.62	11.65		12.74	/ 3			
reaction time 0.169 interval		1.02	1.00	0.99	0.99	1.00	0.99	1.01	1.00	1.03	1.09			3.01	2.98	3.04
wind -0.2 m/s velocity	4.96	8.33	8.50	8.59	8.59	8.50	8.59	8.42	8.50	8.25	9.63	7.85		8.47	8.56	8.39

Cherry, Damu (USA) (1977)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2003 USATF National Championships (Palo Alto, CA)												*USATF Women's Sprint Development (2003)*				
date 22-Jun-03 time	2.52	3.57	4.57	5.57	6.56	7.54	8.53	9.53	10.53	11.55		12.74	4 / ~~5~~			
reaction time interval		1.05	1.00	1.00	0.99	0.98	0.99	1.00	1.00	1.02	1.19	DV		3.05	2.96	3.02
wind -0.1 m/s velocity	5.16	8.10	8.50	8.50	8.59	8.67	8.59	8.50	8.50	8.33	8.82	7.85		8.36	8.61	8.44

Crawford, Virginia (Ginnie) (USA) (1

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
Heat 3 - 2007 IAAF World Championships (Osaka, JPN)												*Shibayama (2008) - analysis of racing patterns in the men's 110m & women's 100m sprint hurdles*				
date 27-Aug-07 time	2.64	3.66	4.66	5.64	6.62	7.60	8.60	9.58	10.60	11.63		12.74	6 / 1			
reaction time 0.151 interval		1.02	1.00	0.98	0.98	0.98	1.00	0.98	1.02	1.03	1.11			3.00	2.96	3.03
wind -0.8 m/s velocity	4.92	8.33	8.50	8.67	8.67	8.67	8.50	8.67	8.33	8.25	9.46	7.85		8.50	8.61	8.42

Crawford, Virginia (Ginnie) (USA) (1

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2008 USA Olympic Trials (Eugene, OR)												*USATF Hurdle Development (2008)*				
date 06-Jul-08 time	2.56	3.58	4.58	5.55	6.55	7.54	8.52	9.50	10.51	11.59		12.74	8 / 6			
reaction time interval		1.02	1.00	0.97	1.00	0.99	0.98	0.98	1.01	1.08	1.15			2.99	2.97	3.07
wind 3.8 m/s velocity	5.08	8.33	8.50	8.76	8.50	8.59	8.67	8.67	8.42	7.87	9.13	7.85		8.53	8.59	8.31

Felicien, Perdita (CAN) (1980)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2009 Seiko Super Grand Prix (Kawasaki, JPN)												*Akirabun (2010) - analysis of speed and stride on straight track events in the 2009 season*				
date 23-Sep-09 time	2.44	3.49	4.50	5.49	6.47	7.45	8.42	9.43	10.46	11.48		12.74	/ 1			
reaction time interval		1.05	1.01	0.99	0.98	0.98	0.97	1.01	1.03	1.02	1.26			3.05	2.93	3.06

wind	0.3 m/s	velocity	5.33	8.10	8.42	8.59	8.67	8.67	8.76	8.42	8.25	8.33	8.33	7.85		8.36	8.70	8.33

Rollins, Brianna (USA) (1991)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
Heat 1 - 2016 London Anniversary Games (London, GBR) (TV Analysis)													*Henson (2020) - Athlete First: 2016 year end hurdle report*			
date 22-Jul-16 time	2.48	3.44	4.44	5.42	6.40	7.38	8.40	9.46	10.50	11.54		12.74	6 / 2			
reaction time 0.135 interval		0.96	1.00	0.98	0.98	0.98	1.02	1.06	1.04	1.04	1.20			2.94	2.98	3.14
wind 0.3 m/s velocity	5.24	8.85	8.50	8.67	8.67	8.67	8.33	8.02	8.17	8.17	8.75	7.85		8.67	8.56	8.12

Roleder, Cindy (GER) (1989)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2016 Olympic Games (Rio de Janeiro, BRA) (TV Analysis)													*Henson (2020) - Athlete First: 2016 year end hurdle report*			
date 17-Aug-16 time	2.43	3.44	4.44	5.40	6.42	7.42	8.40	9.40	10.41	11.44		12.74	2 / 5			
reaction time 0.130 interval		1.01	1.00	0.96	1.02	1.00	0.98	1.00	1.01	1.03	1.30			2.97	3.00	3.04
wind 0.0 m/s velocity	5.35	8.42	8.50	8.85	8.33	8.50	8.67	8.50	8.42	8.25	8.08	7.85		8.59	8.50	8.39

Castlin, Kristi (USA) (1988)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2017 István Gyulai Memorial (Székesfehérvár, HUN) (TV Analysis)													*Henson (2020) - Athlete First: 2017 year end hurdle report*			
date 04-Jul-17 time	2.56	3.60	4.60	5.60	6.58	7.56	8.54	9.52	10.52	11.52		12.74	3 / 4			
reaction time 0.165 interval		1.04	1.00	1.00	0.98	0.98	0.98	0.98	1.00	1.00	1.22			3.04	2.94	2.98
wind 0.1 m/s velocity	5.08	8.17	8.50	8.50	8.67	8.67	8.67	8.67	8.50	8.50	8.61	7.85		8.39	8.67	8.56

Harper Nelson, Dawn (USA) (1984)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2017 István Gyulai Memorial (Székesfehérvár, HUN) (TV Analysis)													*Henson (2020) - Athlete First: 2017 year end hurdle report*			
date 04-Jul-17 time	2.52	3.52	4.54	5.52	6.50	7.48	8.46	9.44	10.46	11.52		12.74	2 / 5			
reaction time 0.161 interval		1.00	1.02	0.98	0.98	0.98	0.98	0.98	1.02	1.06	1.22			3.00	2.94	3.06
wind 0.1 m/s velocity	5.16	8.50	8.33	8.67	8.67	8.67	8.67	8.67	8.33	8.02	8.61	7.85		8.50	8.67	8.33

Harrison, Kendra (Keni) (USA) (1992

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2017 IAAF World Championships (London, GBR)													*Pollitt (2018) - biomechanical report for the IAAF World Champs - London 2017 - Women's 100m Hurdles*			
date 12-Aug-17 time	2.40	3.44	4.46	5.48	6.49	7.50	8.48	9.47	10.46	11.49		12.74	3 / 4			
reaction time 0.146 interval		1.04	1.02	1.02	1.01	1.01	0.98	0.99	0.99	1.03	1.25			3.08	3.00	3.01
wind 0.1 m/s velocity	5.42	8.17	8.33	8.33	8.42	8.42	8.67	8.59	8.59	8.25	8.40	7.85		8.28	8.50	8.47

Manning, Christina (USA) (1990)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2017 IAAF World Championships (London, GBR)													*Pollitt (2018) - biomechanical report for the IAAF World Champs - London 2017 - Women's 100m Hurdles*			
date 12-Aug-17 time	2.40	3.46	4.47	5.46	6.44	7.40	8.40	9.40	10.43	11.49		12.74	7 / 5			
reaction time 0.183 interval		1.06	1.01	0.99	0.98	0.96	1.00	1.00	1.03	1.06	1.25			3.06	2.94	3.09
wind 0.1 m/s velocity	5.42	8.02	8.42	8.59	8.67	8.85	8.50	8.50	8.25	8.02	8.40	7.85		8.33	8.67	8.25

Williams, Jeanine (JAM) (1997)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2019 NCAA National Championships (Austin, TX) (TV Analysis)													*Henson (2020) - Athlete First: 2019 year end hurdle report*			
date 08-Jun-19 time	2.46	3.50	4.50	5.50	6.46	7.43	8.40	9.43	10.43	11.43		12.74	3 / 4			
reaction time 0.164 interval		1.04	1.00	1.00	0.96	0.97	0.97	1.03	1.00	1.00	1.31			3.04	2.90	3.03
wind 0.6 m/s velocity	5.28	8.17	8.50	8.50	8.85	8.76	8.76	8.25	8.50	8.50	8.02	7.85		8.39	8.79	8.42

Nelvis, Sharika (USA) (1990)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2019 Bislett Games (Oslo, NOR) (TV Analysis)													*Henson (2020) - Athlete First: 2019 year end hurdle report*			
date 13-Jun-19 time	2.52	3.54	4.52	5.52	6.50	7.48	8.46	9.46	10.48	11.54		12.74	5 / 2			
reaction time 0.130 interval		1.02	0.98	1.00	0.98	0.98	0.98	1.00	1.02	1.06	1.20			3.00	2.94	3.08
wind 1.1 m/s velocity	5.16	8.33	8.67	8.50	8.67	8.67	8.67	8.50	8.33	8.02	8.75	7.85		8.50	8.67	8.28

Ali, Nia (USA) (1988)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2019 AG Memorial van Damme (Brussels, BEL) (TV Analysis)													*Henson (2020) - Athlete First: 2019 year end hurdle report*			
date 06-Sep-19 time	2.50	3.52	4.54	5.53	6.52	7.49	8.49	9.50	10.51	11.52		12.74	6 / 3			
reaction time 0.144 interval		1.02	1.02	0.99	0.99	0.97	1.00	1.01	1.01	1.01	1.22			3.03	2.96	3.03
wind 0.0 m/s velocity	5.20	8.33	8.33	8.59	8.59	8.76	8.50	8.42	8.42	8.42	8.61	7.85		8.42	8.61	8.42

Harrison, Kendra (Keni) (USA) (1992

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
Heat 2 - 2020 Olympic Games (Tokyo, JPN) (TV Analysis)													*Henson (2024) - Athlete First: 2021 year end hurdle report*			
date 31-Jul-21 time	2.51	3.52	4.52	5.51	6.49	7.46	8.44	9.44	10.46	11.54		12.74	6 / 1			
reaction time 0.152 interval		1.01	1.00	0.99	0.98	0.97	0.98	1.00	1.02	1.08	1.20			3.00	2.93	3.10
wind 0.4 m/s velocity	5.18	8.42	8.50	8.59	8.67	8.76	8.67	8.50	8.33	7.87	8.75	7.85		8.50	8.70	8.23

Thompson, Yanique (JAM) (1996)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
Heat 3 - 2020 Olympic Games (Tokyo, JPN) (TV Analysis)													*Henson (2024) - Athlete First: 2021 year end hurdle report*			
date 31-Jul-21 time	2.61	3.61	4.60	5.58	6.54	7.49	8.49	9.50	10.54	11.57		12.74	8 / 2			
reaction time 0.147 interval		1.00	0.99	0.98	0.96	0.95	1.00	1.01	1.04	1.03	1.17			2.97	2.91	3.08
wind 0.4 m/s velocity	4.98	8.50	8.59	8.67	8.85	8.95	8.50	8.42	8.17	8.25	8.97	7.85		8.59	8.76	8.28

Morrison, Ebony (LBR) (1994)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
Semi-Final 3 - 2020 Olympic Games (Tokyo, JPN) (TV Analysis)													*Henson (2024) - Athlete First: 2021 year end hurdle report*			
date 01-Aug-21 time	2.53	3.57	4.57	5.57	6.54	7.52	8.52	9.53	10.58	11.64		12.74	2 / 6			
reaction time 0.144 interval		1.04	1.00	1.00	0.97	0.98	1.00	1.01	1.05	1.06	1.10	NR PB		3.04	2.95	3.12
wind -0.2 m/s velocity	5.14	8.17	8.50	8.50	8.76	8.67	8.50	8.42	8.10	8.02	9.55	7.85		8.39	8.64	8.17

Charlton, Devynne (BAH) (1995)

FINAL - 2020 Olympic Games (Tokyo, JPN) (TV Analysis)

Henson (2021) - Athlete First: 2021 year end hurdle report

			H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
date	02-Aug-21	time	2.48	3.50	4.50	5.48	6.46	7.46	8.46	9.46	10.48	11.50		12.74	8 / 6			
reaction time	0.144	interval		1.02	1.00	0.98	0.98	1.00	1.00	1.00	1.02	1.02	1.24			3.00	2.98	3.04
wind	-0.3 m/s	velocity	5.24	8.33	8.50	8.67	8.67	8.50	8.50	8.50	8.33	8.33	8.47	7.85		8.50	8.56	8.39

Skrzyszowska, Pia (POL) (2001)

FINAL - 2022 Golden Gala Pietro Mennea (Rome, ITA) (TV Analysis)

Henson (2022) - Athlete First: 2022 year end hurdle report

			H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
date	09-Jun-22	time	2.47	3.52	4.48	5.45	6.43	7.41	8.39	9.40	10.43	11.47		12.74	1 / 4			
reaction time	0.132	interval		1.05	0.96	0.97	0.98	0.98	0.98	1.01	1.03	1.04	1.27			2.98	2.94	3.08
wind	0.1 m/s	velocity	5.26	8.10	8.85	8.76	8.67	8.67	8.67	8.42	8.25	8.17	8.27	7.85		8.56	8.67	8.28

Harrison, Michelle (CAN) (1992)

Semi-Final 3 - 2022 World Athletics Championships (Eugene, OR) (TV Analysis)

Henson (2022) - Athlete First: 2022 year end hurdle report

			H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
date	24-Jul-22	time	2.60	3.60	4.60	5.56	6.53	7.53	8.53	9.53	10.53	11.57		12.74	4 / 4			
reaction time	0.106	interval		1.00	1.00	0.96	0.97	1.00	1.00	1.00	1.00	1.04	1.17	PB		2.96	2.97	3.04
wind	0.3 m/s	velocity	5.00	8.50	8.50	8.85	8.76	8.50	8.50	8.50	8.50	8.17	8.97	7.85		8.61	8.59	8.39

Kambundji, Ditaji (SUI) (2002)

FINAL - 2022 European Athletics Championships (Munich, GER) (TV Analysis)

Henson (2022) - Athlete First: 2022 year end hurdle report

			H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
date	21-Aug-22	time	2.56	3.58	4.57	5.56	6.55	7.54	8.53	9.52	10.52	11.57		12.74	8 / 3			
reaction time	0.169	interval		1.02	0.99	0.99	0.99	0.99	0.99	0.99	1.00	1.05	1.17			3.00	2.97	3.04
wind	-0.1 m/s	velocity	5.08	8.33	8.59	8.59	8.59	8.59	8.59	8.59	8.50	8.10	8.97	7.85		8.50	8.59	8.39

Glasco, Alexis (USA) (2002)

FINAL - 2023 NCAA Championships (Austin, TX) (TV Analysis)

Henson (2023) - Athlete First: 2023 year end hurdle report

			H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
date	10-Jun-23	time	2.50	3.49	4.50	5.49	6.49	7.47	8.47	9.47	10.51	11.53		12.74	3 / 6			
reaction time		interval		0.99	1.01	0.99	1.00	0.98	1.00	1.00	1.04	1.02	1.21			2.99	2.98	3.06
wind	3.8 m/s	velocity	5.20	8.59	8.42	8.59	8.50	8.67	8.50	8.50	8.17	8.33	8.68	7.85		8.53	8.56	8.33

Lavin, Sarah (IRL) (1994)

FINAL - 2023 Herculis Meeting International d'Athlétisme (Monaco, MON)

Omega Timing (2023) - diamond league race analysis

			H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
date	21-Jul-23	time	2.51	3.57	4.57	5.55	6.53	7.51	8.50	9.49	10.50	11.51		12.74	6 / 7			
reaction time	0.156	interval		1.06	1.00	0.98	0.98	0.98	0.99	0.99	1.01	1.01	1.23			3.04	2.95	3.01
wind	0.6 m/s	velocity	5.18	8.02	8.50	8.67	8.67	8.67	8.59	8.59	8.42	8.42	8.54	7.85		8.39	8.64	8.47

Williams, Danielle (JAM) (1992)

FINAL - 2024 Yangtze River Delta Athletics Diamond Gala (Suzhou, CHN) (TV Analysis)

Henson (2024) - Athlete First: 2024 year end hurdle report

			H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
date	27-Apr-24	time	2.50	3.54	4.52	5.50	6.47	7.45	8.45	9.45	10.47	11.52		12.74	3 / ~~4~~ 3			
reaction time	0.123	interval		1.04	0.98	0.98	0.97	0.98	1.00	1.00	1.02	1.05	1.22			3.00	2.95	3.07
wind	0.3 m/s	velocity	5.20	8.17	8.67	8.67	8.76	8.67	8.50	8.50	8.33	8.10	8.61	7.85		8.50	8.64	8.31

Armstrong, Alia (USA) (2000)

Heat 2 - 2024 USA Olympic Trials (Eugene, OR) (TV Analysis)

Henson (2024) - Athlete First: 2024 year end hurdle report

			H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
date	28-Jun-24	time	2.52	3.55	4.55	5.52	6.52	7.49	8.51	9.51	10.56	11.61		12.74	2 / 3			
reaction time		interval		1.03	1.00	0.97	1.00	0.97	1.02	1.00	1.05	1.05	1.13			3.00	2.99	3.10
wind	0.2 m/s	velocity	5.16	8.25	8.50	8.76	8.50	8.76	8.33	8.50	8.10	8.10	9.29	7.85		8.50	8.53	8.23

Wu Yanni (CHN) (1997)

FINAL - 2024 Chinese National Grand Prix Final (Rizhao, CHN)

Henson (2024) - Athlete First: 2024 year end hurdle report

			H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
date	30-Jun-24	time	2.65	3.64	4.62	5.60	6.59	7.57	8.54	9.54	10.54	11.59		12.74	6 / 1			
reaction time	0.184	interval		0.99	0.98	0.98	0.99	0.98	0.97	1.00	1.00	1.05	1.15	PB		2.95	2.94	3.05
wind	0.2 m/s	velocity	4.91	8.59	8.67	8.67	8.59	8.67	8.76	8.50	8.50	8.10	9.13	7.85		8.64	8.67	8.36

Amusan, Tobi (NGR) (1997)

FINAL - 2025 Xiamen Diamond League (Xiamen, CHN)

Omega Timing (2025) - diamond league race analysis

			H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
date	26-Apr-25	time	2.47	3.54	4.54	5.53	6.50	7.46	8.44	9.44	10.45	11.48		12.74	7 / 4			
reaction time	0.139	interval		1.07	1.00	0.99	0.97	0.96	0.98	1.00	1.01	1.03	1.26			3.06	2.91	3.04
wind	-0.2 m/s	velocity	5.26	7.94	8.50	8.59	8.76	8.85	8.67	8.50	8.42	8.25	8.33	7.85		8.33	8.76	8.39

Skrzyszowska, Pia (POL) (2001)

FINAL - 2025 Yangtze River Delta Athletics Diamond Gala (Keqiao, CHN)

Omega Timing (2025) - diamond league race analysis

			H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
date	03-May-25	time	2.46	3.49	4.49	5.48	6.47	7.44	8.44	9.44	10.45	11.49		12.74	7 / 6			
reaction time	0.142	interval		1.03	1.00	0.99	0.99	0.97	1.00	1.00	1.01	1.04	1.25			3.02	2.96	3.05
wind	0.3 m/s	velocity	5.28	8.25	8.50	8.59	8.59	8.76	8.50	8.50	8.42	8.17	8.40	7.85		8.44	8.61	8.36

Zagorcheva, Ginka (BUL) (1958)

Semi-Final 2 - 1987 IAAF World Championships (Rome, ITA)

Susanka (1988) - time analysis of the sprint hurdle events at the II World Championships in Athletics

			H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
date	04-Sep-87	time	2.60	3.63	4.65	5.86	6.66	7.64	8.62	9.62	10.62	11.69		12.75	6 / 2			
reaction time		interval		1.03	1.02	1.21	0.80	0.98	0.98	1.00	1.00	1.07	1.06			3.26	2.76	3.07
wind	-0.2 m/s	velocity	5.00	8.25	8.33	7.02	10.63	8.67	8.67	8.50	8.50	7.94	9.91	7.84		7.82	9.24	8.31

Zaczkiewicz, Claudia (FRG) (1962)			H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
Semi-Final 2 - 1988 Olympic Games (Seoul, KOR)																		
date	29-Sep-88	time	2.58	3.63	4.63	5.62	6.61	7.59	8.59	9.59	10.61	11.67		12.75	6 / 2			
reaction time	0.147	interval		1.05	1.00	0.99	0.99	0.98	1.00	1.00	1.02	1.06	1.08			3.04	2.97	3.08
wind	0.4 m/s	velocity	5.04	8.10	8.50	8.59	8.59	8.67	8.50	8.50	8.33	8.02	9.72	7.84		8.39	8.59	8.28

Brüggemann (1990) - scientific research project at the games of the XXXIV Olympiad, Seoul 1988

Zaczkiewicz, Claudia (FRG) (1962)			H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 1988 Olympic Games (Seoul, KOR)																		
date	30-Sep-88	time	2.59	3.61	4.62	5.59	6.58	7.58	8.59	9.58	10.59	11.62		12.75	3 / 3			
reaction time	0.166	interval		1.02	1.01	0.97	0.99	1.00	1.01	0.99	1.01	1.03	1.13			3.00	3.00	3.03
wind	0.2 m/s	velocity	5.02	8.33	8.42	8.76	8.59	8.50	8.42	8.59	8.42	8.25	9.29	7.84		8.50	8.50	8.42

Brüggemann (1990) - scientific research project at the games of the XXXIV Olympiad, Seoul 1988

Xie Liuying (CHN) (1967)			H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 1993 Chinese National Games (Beijing, CHN)																		
date	09-Sep-93	time	2.55	3.57	4.57	5.55	6.53	7.53	8.55	9.57	10.60	11.65		12.75	/ 2			
reaction time		interval		1.02	1.00	0.98	0.98	1.00	1.02	1.02	1.03	1.05	1.10			3.00	3.00	3.10
wind	0.1 m/s	velocity	5.10	8.33	8.50	8.67	8.67	8.50	8.33	8.33	8.25	8.10	9.55	7.84		8.50	8.50	8.23

Bo (1996) - a study on female 100m hurdles running rhythm in the 7th national games

Bukovec, Brigita (SLO) (1970)			H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 1995 Postojna, SLO																		
date	08-Jul-95	time	2.60	3.64	4.66	5.66	6.65	7.63	8.61	9.60	10.62	11.65		12.75	/ 1			
reaction time		interval		1.04	1.02	1.00	0.99	0.98	0.98	0.99	1.02	1.03	1.10	PB		3.06	2.95	3.04
wind	???	velocity	5.00	8.17	8.33	8.50	8.59	8.67	8.67	8.59	8.33	8.25	9.55	7.84		8.33	8.64	8.39

Coh (1996) - three-dimensional kinematic analysis of the hurdles technique used by brigita bukovec

Shishigina, Olga (KZK) (1968)			H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
Semi-Final 2 - 1999 IAAF World Championships (Sevilla, ESP)																		
date	27-Aug-99	time	2.61	3.64	4.66	5.65	6.63	7.61	8.60	9.59	10.58	11.60		12.75	6 / 2			
reaction time	0.152	interval		1.03	1.02	0.99	0.98	0.98	0.99	0.99	0.99	1.02	1.15			3.04	2.95	3.00
wind	1.0 m/s	velocity	4.98	8.25	8.33	8.59	8.67	8.67	8.59	8.59	8.59	8.33	9.13	7.84		8.39	8.64	8.50

Sanchez (1999) - Sevilla '99: análisis de la carreras con villas

Dimitrova, Svetla (BUL) (1970)			H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 1999 IAAF World Championships (Sevilla, ESP)																		
date	28-Aug-99	time	2.63	3.65	4.65	5.62	6.61	7.57	8.53	9.53	10.55	11.58		12.75	8 / 5			
reaction time	0.149	interval		1.02	1.00	0.97	0.99	0.96	0.96	1.00	1.02	1.03	1.17			2.99	2.91	3.05
wind	0.7 m/s	velocity	4.94	8.33	8.50	8.76	8.59	8.85	8.85	8.50	8.33	8.25	8.97	7.84		8.53	8.76	8.36

Sanchez (1999) - Sevilla '99: análisis de la carreras con villas

Adams, Jenny (USA) (1978)			H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2006 USATF National Championships (Indianapolis, IN)																		
date	24-Jun-06	time	2.60	3.64	4.62	5.61	6.57	7.56	8.54	9.54	10.56	11.61		12.75	5 / 4			
reaction time		interval		1.04	0.98	0.99	0.96	0.99	0.98	1.00	1.02	1.05	1.14			3.01	2.93	3.07
wind	- 0.4 m/s	velocity	5.00	8.17	8.67	8.59	8.85	8.59	8.67	8.50	8.33	8.10	9.21	7.84		8.47	8.70	8.31

USATF Women's Hurdle Development (2006)

Harrison, Queen (USA) (1988)			H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2015 Seiko Golden Grand Prix (Kawasaki, JPN)																		
date	10-May-15	time	2.62	3.63	4.63	5.61	6.56	7.52	8.55	9.55	10.58	11.62		12.75	5 / 2			
reaction time	0.189	interval		1.01	1.00	0.98	0.95	0.96	1.03	1.00	1.03	1.04	1.13			2.99	2.94	3.07
wind	0.9 m/s	velocity	4.96	8.42	8.50	8.67	8.95	8.85	8.25	8.50	8.25	8.17	9.29	7.84		8.53	8.67	8.31

Takashima (2015) - race analysis of 110m & 100m hurdles in Japan- results of main 2015 competitions

Castlin, Kristi (USA) (1988)			H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2016 Birmingham Diamond League (Birmingham, GBR) (TV Analysis)																		
date	05-Jun-16	time	2.46	3.56	4.56	5.58	6.52	7.48	8.48	9.48	10.48	11.48		12.75	5 / 3			
reaction time	0.164	interval		1.10	1.00	1.02	0.94	0.96	1.00	1.00	1.00	1.00	1.27			3.12	2.90	3.00
wind	-0.3 m/s	velocity	5.28	7.73	8.50	8.33	9.04	8.85	8.50	8.50	8.50	8.50	8.27	7.84		8.17	8.79	8.50

Henson (2020) - Athlete First: 2016 year end hurdle report

Harper Nelson, Dawn (USA) (1984)			H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2016 Bislett Games (Oslo, NOR) (TV Analysis)																		
date	09-Jun-16	time	2.50	3.54	4.54	5.52	6.52	7.50	8.50	9.52	10.52	11.54		12.75	3 / 2			
reaction time	0.161	interval		1.04	1.00	0.98	1.00	0.98	1.00	1.02	1.00	1.02	1.21			3.02	2.98	3.04
wind	-0.4 m/s	velocity	5.20	8.17	8.50	8.67	8.50	8.67	8.50	8.33	8.50	8.33	8.68	7.84		8.44	8.56	8.39

Henson (2020) - Athlete First: 2016 year end hurdle report

Coward, Jackie (USA) (1989)			H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2016 USA Olympic Trials (Eugene, OR) (TV Analysis)																		
date	08-Jul-16	time	2.53	3.57	4.57	5.57	6.54	7.51	8.47	9.47	10.49	11.51		12.75	1 / 7			
reaction time	0.168	interval		1.04	1.00	1.00	0.97	0.97	0.96	1.00	1.02	1.02	1.24			3.04	2.90	3.04
wind	1.2 m/s	velocity	5.14	8.17	8.50	8.50	8.76	8.76	8.85	8.50	8.33	8.33	8.47	7.84		8.39	8.79	8.39

Henson (2020) - Athlete First: 2016 year end hurdle report

Stowers, Jasmin (USA) (1991)			H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2016 Athletissime (Luasanne, SUI) (TV Analysis)																		
date	25-Aug-16	time	2.56	3.58	4.58	5.56	6.54	7.54	8.54	9.54	10.56	11.58		12.75	6 / 3			
reaction time	0.135	interval		1.02	1.00	0.98	0.98	1.00	1.00	1.00	1.02	1.02	1.17			3.00	2.98	3.04
wind	0.7 m/s	velocity	5.08	8.33	8.50	8.67	8.67	8.50	8.50	8.50	8.33	8.33	8.97	7.84		8.50	8.56	8.39

Henson (2020) - Athlete First: 2016 year end hurdle report

Castlin, Kristi (USA) (1988)	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10

FINAL - 2017 Bislett Games (Oslo, NOR) (TV Analysis) *Henson (2020) - Athlete First: 2017 year end hurdle report*

date	15-Jun-17	time	2.56	3.62	4.62	5.60	6.58	7.56	8.54	9.52	10.54	11.58		12.75	6 / 2			
reaction time	0.140	interval		1.06	1.00	0.98	0.98	0.98	0.98	0.98	1.02	1.04	1.17			3.04	2.94	3.04
wind	0.8 m/s	velocity	5.08	8.02	8.50	8.67	8.67	8.67	8.67	8.67	8.33	8.17	8.97	7.84		8.39	8.67	8.39

Pedersen, Isabelle (NOR) (1992)

FINAL - 2017 Bislett Games (Oslo, NOR) (TV Analysis) *Henson (2020) - Athlete First: 2017 year end hurdle report*

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
date	15-Jun-17	time	2.48	3.50	4.48	5.46	6.46	7.44	8.42	9.46	10.48	11.50		12.75	5 / 3			
reaction time	0.122	interval	7 steps	1.02	0.98	0.98	1.00	0.98	0.98	1.04	1.02	1.02	1.25	PB		2.98	2.96	3.08
wind	0.8 m/s	velocity	5.24	8.33	8.67	8.67	8.50	8.67	8.67	8.17	8.33	8.33	8.40	7.84		8.56	8.61	8.28

Harper Nelson, Dawn (USA) (1984)

FINAL - 2017 Athletissima (Lausanne, SUI) (TV Analysis) *Henson (2020) - Athlete First: 2017 year end hurdle report*

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
date	06-Jul-17	time	2.46	3.50	4.50	5.50	6.50	7.50	8.48	9.48	10.50	11.50		12.75	1 / 6			
reaction time	0.116	interval		1.04	1.00	1.00	1.00	1.00	0.98	1.00	1.02	1.00	1.25			3.04	2.98	3.02
wind	-0.1 m/s	velocity	5.28	8.17	8.50	8.50	8.50	8.50	8.67	8.50	8.33	8.50	8.40	7.84		8.39	8.56	8.44

Stowers, Jasmin (USA) (1991)

FINAL - 2017 Herculis Meeting International d'Athletisme (Monaco, MON) (TV Analysis) *Henson (2020) - Athlete First: 2017 year end hurdle report*

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
date	21-Jul-17	time	2.56	3.58	4.56	5.56	6.54	7.52	8.52	9.54	10.54	11.58		12.75	3 / 6			
reaction time	0.134	interval		1.02	0.98	1.00	0.98	0.98	1.00	1.02	1.00	1.04	1.17			3.00	2.96	3.06
wind	-0.2 m/s	velocity	5.08	8.33	8.67	8.50	8.67	8.67	8.50	8.33	8.50	8.17	8.97	7.84		8.50	8.61	8.33

Nelvis, Sharika (USA) (1990)

FINAL - 2018 Doha Diamond League (Doha, QAT) (TV Analysis) *Henson (2020) - Athlete First: 2018 year end hurdle report*

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
date	04-May-18	time	2.44	3.44	4.44	5.40	6.38	7.42	8.44	9.44	10.48	11.50		12.75	3 / 3			
reaction time	0.153	interval		1.00	1.00	0.96	0.98	1.04	1.02	1.00	1.04	1.02	1.25			2.96	3.04	3.06
wind	0.5 m/s	velocity	5.33	8.50	8.50	8.85	8.67	8.17	8.33	8.50	8.17	8.33	8.40	7.84		8.61	8.39	8.33

Manning, Christina (USA) (1990)

FINAL - 2018 Bauhaus Athletics (Stockholm, SWE) (TV Analysis) *Henson (2020) - Athlete First: 2018 year end hurdle report*

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
date	10-Jun-18	time	2.48	3.48	4.48	5.46	6.44	7.44	8.42	9.42	10.42	11.48		12.75	3 / 5			
reaction time	0.148	interval		1.00	1.00	0.98	0.98	1.00	0.98	1.00	1.00	1.06	1.27			2.98	2.96	3.06
wind	1.3 m/s	velocity	5.24	8.50	8.50	8.67	8.67	8.50	8.67	8.50	8.50	8.02	8.27	7.84		8.56	8.61	8.33

Harrison, Queen (USA) (1988)

FINAL - 2018 Spitzen Leichtathletik (Luzern, SUI) (TV Analysis) *Henson (2020) - Athlete First: 2018 year end hurdle report*

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
date	09-Jul-18	time	2.56	3.60	4.62	5.60	6.56	7.54	8.52	9.52	10.54	11.58		12.75	5 / 4			
reaction time		interval		1.04	1.02	0.98	0.96	0.98	0.98	1.00	1.02	1.04	1.17			3.04	2.92	3.06
wind	0.9 m/s	velocity	5.08	8.17	8.33	8.67	8.85	8.67	8.67	8.50	8.33	8.17	8.97	7.84		8.39	8.73	8.33

Cunningham, Gabriele (USA) (1998)

FINAL - 2021 István Gyulai Memorial (Székesfehérvár, HUN) (TV Analysis) *Henson (2021) - Athlete First: 2021 year end hurdle report*

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
date	06-Jul-21	time	2.47	3.49	4.50	5.50	6.47	7.44	8.41	9.44	10.47	11.51		12.75	7 / 3			
reaction time	0.171	interval		1.02	1.01	1.00	0.97	0.97	0.97	1.03	1.03	1.04	1.24			3.03	2.91	3.10
wind	0.2 m/s	velocity	5.26	8.33	8.42	8.50	8.76	8.76	8.76	8.25	8.25	8.17	8.47	7.84		8.42	8.76	8.23

Chadwick, Payton (USA) (1995)

FINAL - 2021 Müller British Grand Prix (Gateshead, GBR) (TV Analysis) *Henson (2021) - Athlete First: 2021 year end hurdle report*

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
date	13-Jul-21	time	2.52	3.54	4.56	5.54	6.54	7.52	8.50	9.50	10.51	11.53		12.75	3 / 2			
reaction time	0.172	interval		1.02	1.02	0.98	1.00	0.98	0.98	1.00	1.01	1.02	1.22			3.02	2.96	3.03
wind	1.5 m/s	velocity	5.16	8.33	8.33	8.67	8.50	8.67	8.67	8.50	8.42	8.33	8.61	7.84		8.44	8.61	8.42

Skrzyszowska, Pia (POL) (2001)

Heat 3 - 2020 Olympic Games (Tokyo, JPN) (TV Analysis) *Henson (2024) - Athlete First: 2021 year end hurdle report*

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
date	31-Jul-21	time	2.57	3.61	4.59	5.58	6.57	7.55	8.54	9.54	10.57	11.60		12.75	6 / 3			
reaction time	0.144	interval		1.04	0.98	0.99	0.99	0.98	0.99	1.00	1.03	1.03	1.15	PB		3.01	2.96	3.06
wind	0.4 m/s	velocity	5.06	8.17	8.67	8.59	8.59	8.67	8.59	8.50	8.25	8.25	9.13	7.84		8.47	8.61	8.33

Bogliolo, Luminosa (ITA) (1995)

Semi-Final 2 - 2020 Olympic Games (Tokyo, JPN) (TV Analysis) *Henson (2024) - Athlete First: 2021 year end hurdle report*

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
date	01-Aug-21	time	2.53	3.53	4.56	5.53	6.52	7.52	8.49	9.49	10.50	11.54		12.75	8 / 4			
reaction time	0.143	interval		1.00	1.03	0.97	0.99	1.00	0.97	1.00	1.01	1.04	1.21	NR PB		3.00	2.96	3.05
wind	0.0 m/s	velocity	5.14	8.50	8.25	8.76	8.59	8.50	8.76	8.50	8.42	8.17	8.68	7.84		8.50	8.61	8.36

Cunningham, Gabriele (USA) (1998)

FINAL - 2022 Doha Diamond League (Doha, QAT) (TV Analysis) *Henson (2022) - Athlete First: 2022 year end hurdle report*

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
date	13-May-22	time	2.47	3.47	4.47	5.44	6.41	7.41	8.40	9.44	10.46	11.51		12.75	8 / 6			
reaction time	0.157	interval		1.00	1.00	0.97	0.97	1.00	0.99	1.04	1.02	1.05	1.24			2.97	2.96	3.11
wind	3.8 m/s	velocity	5.26	8.50	8.50	8.76	8.76	8.50	8.59	8.17	8.33	8.10	8.47	7.84		8.59	8.61	8.20

McLaughlin, Sydney (USA) (1999)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10

FINAL - 2022 Penn Relays (Philadelphia, PA) (TV Analysis) *Henson (2022) - Athlete First: 2022 Sydney McLaughlin 400m hurdles world record season*

date	30-Apr-22	time	2.50	3.54	4.58	5.58	6.58	7.55	8.55	9.55	10.55	11.55		12.75	4 / 1				
reaction time		interval	7 steps	1.04	1.04	1.00	1.00	0.97	1.00	1.00	1.00	1.00	1.20			3.08	2.97	3.00	
wind	0.0 m/s	velocity	5.20	8.17	8.17	8.50	8.50	8.76	8.50	8.50	8.50	8.50	8.75	7.84		8.28	8.59	8.50	

Visser, Nadine (NED) (1995)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10

FINAL - 2022 European Athletics Championships (Munich, GER) (TV Analysis) *Henson (2022) - Athlete First: 2022 year end hurdle report*

date	21-Aug-22	time	2.56	3.58	4.57	5.56	6.53	7.50	8.50	9.48	10.49	11.55		12.75	4 / 4				
reaction time	0.156	interval		1.02	0.99	0.99	0.97	0.97	1.00	0.98	1.01	1.06	1.20			3.00	2.94	3.05	
wind	-0.1 m/s	velocity	5.08	8.33	8.59	8.59	8.76	8.76	8.50	8.67	8.42	8.02	8.75	7.84		8.50	8.67	8.36	

Ali, Nia (USA) (1988)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10

FINAL - 2023 Weltklasse (Zürich, SUI) *Omega Timing (2023) - diamond league race analysis*

date	31-Aug-23	time	2.45	3.50	4.50	5.49	6.47	7.45	8.43	9.42	10.44	11.47		12.75	4 / 7				
reaction time	0.165	interval		1.05	1.00	0.99	0.98	0.98	0.98	0.99	1.02	1.03	1.28			3.04	2.94	3.04	
wind	-0.2 m/s	velocity	5.31	8.10	8.50	8.59	8.67	8.67	8.67	8.59	8.33	8.25	8.20	7.84		8.39	8.67	8.39	

Charlton, Devynne (BAH) (1995)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10

FINAL - 2023 Weltklasse (Zürich, SUI) *Omega Timing (2023) - diamond league race analysis*

date	31-Aug-23	time	2.43	3.47	4.48	5.46	6.44	7.42	8.40	9.41	10.44	11.49		12.75	1 / 8				
reaction time	0.152	interval		1.04	1.01	0.98	0.98	0.98	0.98	1.01	1.03	1.05	1.26			3.03	2.94	3.09	
wind	-0.2 m/s	velocity	5.35	8.17	8.42	8.67	8.67	8.67	8.67	8.42	8.25	8.10	8.33	7.84		8.42	8.67	8.25	

Kambundji, Ditaji (SUI) (2002)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10

FINAL - 2024 Athletissima (Lausanne, SUI) *Omega Timing (2024) - diamond league race analysis*

date	22-Aug-24	time	2.43	3.46	4.46	5.45	6.43	7.42	8.41	9.41	10.42	11.46		12.75	2 / 8				
reaction time	0.146	interval		1.03	1.00	0.99	0.98	0.99	0.99	1.00	1.01	1.04	1.29			3.02	2.96	3.05	
wind	-0.9 m/s	velocity	5.35	8.25	8.50	8.59	8.67	8.59	8.59	8.50	8.42	8.17	8.14	7.84		8.44	8.61	8.36	

Huven, Destiny (USA) (2001)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10

Heat 1 - 2025 USATF Championships (Eugene, OR) (TV Analysis) *Henson (2025) - Athlete First: 2025 year end hurdle report*

date	02-Aug-25	time	2.58	3.62	4.62	5.59	6.57	7.53	8.55	9.55	10.57	11.60		12.75	4 / 3				
reaction time		interval		1.04	1.00	0.97	0.98	0.96	1.02	1.00	1.02	1.03	1.15			3.01	2.96	3.05	
wind	0.6 m/s	velocity	5.04	8.17	8.50	8.76	8.67	8.85	8.33	8.50	8.33	8.25	9.13	7.84		8.47	8.61	8.36	

Devers-Roberts, Gail (USA) (1966)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10

Quarter-Final 3 - 1992 Olympic Games (Barcelona, ESP) *Lyle - miscellaneous coaching notes*

date	05-Aug-92	time	2.49	3.51	4.50	5.48	6.45	7.41	8.38	9.38	10.38	11.42		12.76	2 / 1				
reaction time		interval		1.02	0.99	0.98	0.97	0.96	0.97	1.00	1.00	1.04	1.34			2.99	2.90	3.04	
wind	-0.7 m/s	velocity	5.22	8.33	8.59	8.67	8.76	8.85	8.76	8.50	8.50	8.17	7.84	7.84		8.53	8.79	8.39	

Dickey, Cheryl (USA) (1966)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10

FINAL - 1996 USA Olympic Trials (Atlanta, GA) *USATF Women's Sprint Development (1996)*

date	23-Jun-96	time	2.36	3.43	4.40	5.40	6.36	7.33	8.32	9.32	10.33	11.36		12.76	6 / 3				
reaction time		interval		1.07	0.97	1.00	0.96	0.97	0.99	1.00	1.01	1.03	1.40			3.04	2.92	3.04	
wind	0.6 m/s	velocity	5.51	7.94	8.76	8.50	8.85	8.76	8.59	8.50	8.42	8.25	7.50	7.84		8.39	8.73	8.39	

Bukovec, Brigita (SLO) (1970)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10

FINAL - 1996 Euorpean Cup - 1st League (Lisboa, POR) *Coh (1998) - a biomechanical model of the 100m hurdles of birgita bukovec*

date	29-Jun-96	time	2.59	3.63	4.65	5.65	6.64	7.62	8.60	9.60	10.62	11.66		12.76	/ 1				
reaction time		interval		1.04	1.02	1.00	0.99	0.98	0.98	1.00	1.02	1.04	1.10			3.06	2.95	3.06	
wind	3.0 m/s	velocity	5.02	8.17	8.33	8.50	8.59	8.67	8.67	8.50	8.33	8.17	9.55	7.84		8.33	8.64	8.33	

Freeman, Michelle (JAM) (1969)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10

FINAL - 1996 Olympic Games (Atlanta, GA) *Butler (2016) - IAAF statistics handbook- special edition: Games of the XXXI Olympiad- Rio 2016*

date	31-Jul-96	time	2.44	3.46	4.44	5.44	6.40	7.39	8.38	9.42	10.45	11.49		12.76	4 / 6				
reaction time	0.181	interval		1.02	0.98	1.00	0.96	0.99	0.99	1.04	1.03	1.04	1.27			3.00	2.94	3.11	
wind	0.2 m/s	velocity	5.33	8.33	8.67	8.50	8.85	8.59	8.59	8.17	8.25	8.17	8.27	7.84		8.50	8.67	8.20	

Girard, Patricia (FRA) (1968)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10

Semi-Final 1 - 1999 IAAF World Championships (Sevilla, ESP) *Sanchez (1999) - Sevilla '99: análisis de la carreras con villas*

date	27-Aug-99	time	2.51	3.51	4.50	5.47	6.42	7.40	8.40	9.43	10.46	11.50		12.76	3 / 3				
reaction time	0.120	interval		1.00	0.99	0.97	0.95	0.98	1.00	1.03	1.03	1.04	1.26			2.96	2.93	3.10	
wind	1.9 m/s	velocity	5.18	8.50	8.59	8.76	8.95	8.67	8.50	8.25	8.25	8.17	8.33	7.84		8.61	8.70	8.23	

Jones, Lolo (USA) (1982)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10

FINAL - 2006 USATF National Championships (Indianapolis, IN) *USATF Women's Hurdle Development (2006)*

date	24-Jun-06	time	2.67	3.62	4.64	5.61	6.59	7.61	8.59	9.54	10.59	11.61		12.76	2 / 5				
reaction time		interval		0.95	1.02	0.97	0.98	1.02	0.98	0.95	1.05	1.02	1.15			2.94	2.98	3.02	
wind	-0.4 m/s	velocity	4.87	8.95	8.33	8.76	8.67	8.33	8.67	8.95	8.10	8.33	9.13	7.84		8.67	8.56	8.44	

Foster-Hylton, Brigette (JAM) (1974)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10

Semi-Final 2 - 2008 Olympic Games (Beijing, CHN) *Tsiokanos (2017) - race pattern of women's 100m hurdles: time analysis of olympic hurdle performance*

date	18-Aug-08	time	2.61	3.65	4.66	5.66	6.61	7.59	8.59	9.60	10.62	11.66		12.76	4 / 3				

reaction time	0.162	interval		1.04	1.01	1.00	0.95	0.98	1.00	1.01	1.02	1.04	1.10			3.05	2.93	3.07
wind	0.2 m/s	velocity	4.98	8.17	8.42	8.50	8.95	8.67	8.50	8.42	8.33	8.17	9.55	7.84		8.36	8.70	8.31

Foster-Hylton, Brigette (JAM) (1974)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2008 IAAF World Athletic Final (Stuttgart, GER)													*Graubner (2009) - http://www.fgs.uni-halle.de*			
date 13-Sep-08	time	2.63	3.66	4.65	5.63	6.62	7.60	8.58	9.58	10.61	11.63		12.76	3 / ~~5~~ 4			
reaction time 0.137	interval		1.03	0.99	0.98	0.99	0.98	0.98	1.00	1.03	1.02	1.13			3.00	2.95	3.05
wind 0.3 m/s	velocity	4.94	8.25	8.59	8.67	8.59	8.67	8.67	8.50	8.25	8.33	9.29	7.84		8.50	8.64	8.36

Cherry, Damu (USA) (1977)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2009 ISTAF (Berlin, GER)													*Graubner (2009) - http://www.fgs.uni-halle.de*			
date 14-Jun-09	time	2.65	3.71	4.71	5.70	6.67	7.65	8.65	9.65	10.67	11.69		12.76	/ 1			
reaction time 0.201	interval		1.06	1.00	0.99	0.97	0.98	1.00	1.00	1.02	1.02	1.07			3.05	2.95	3.04
wind -0.1 m/s	velocity	4.91	8.02	8.50	8.59	8.76	8.67	8.50	8.50	8.33	8.33	9.81	7.84		8.36	8.64	8.39

Cherry, Damu (USA) (1977)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
Semi-Final 2 - 2009 IAAF World Championships (Berlin, GER)													*Graubner (2009) - biomechanical analyses at the 12th IAAF world championships*			
date 19-Aug-09	time	2.66	3.68	4.70	5.68	6.67	7.67	8.66	9.66	10.66	11.69		12.76	3 / 3			
reaction time 0.165	interval		1.02	1.02	0.98	0.99	1.00	0.99	1.00	1.00	1.03	1.07			3.02	2.98	3.03
wind 0.1 m/s	velocity	4.89	8.33	8.33	8.67	8.59	8.50	8.59	8.50	8.50	8.25	9.81	7.84		8.44	8.56	8.42

Golding-Clarke, Lacena (JAM) (1975)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
Semi-Final 3 - 2009 IAAF World Championships (Berlin, GER)													*Graubner (2009) - biomechanical analyses at the 12th IAAF world championships*			
date 19-Aug-09	time	2.54	3.54	4.54	5.52	6.50	7.48	8.48	9.51	10.56	11.60		12.76	3 / 4			
reaction time 0.144	interval		1.00	1.00	0.98	0.98	0.98	1.00	1.03	1.05	1.04	1.16			2.98	2.96	3.12
wind 0.3 m/s	velocity	5.12	8.50	8.50	8.67	8.67	8.67	8.50	8.25	8.10	8.17	9.05	7.84		8.56	8.61	8.17

Ennis-Hill, Jessica (GBR) (1986)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
Heat 1 - 2016 London Anniversary Games (London, GBR) (TV Analysis)													*Henson (2020) - Athlete First: 2016 year end hurdle report*			
date 22-Jul-16	time	2.58	3.60	4.60	5.60	6.60	7.60	8.58	9.60	10.60	11.64		12.76	9 / 3			
reaction time 0.152	interval		1.02	1.00	1.00	1.00	1.00	0.98	1.02	1.00	1.04	1.12			3.02	2.98	3.06
wind 0.3 m/s	velocity	5.04	8.33	8.50	8.50	8.50	8.50	8.67	8.33	8.50	8.17	9.38	7.84		8.44	8.56	8.33

Porter, Tiffany (GBR) (1987)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2016 European Championships (Amsterdam, NED) (TV Analysis)													*Henson (2020) - Athlete First: 2016 year end hurdle report*			
date 07-Jul-16	time	2.52	3.54	4.52	5.50	6.50	7.48	8.46	9.48	10.50	11.54		12.76	4 / 3			
reaction time 0.133	interval		1.02	0.98	0.98	1.00	0.98	0.98	1.02	1.02	1.04	1.22			2.98	2.96	3.08
wind -0.7 m/s	velocity	5.16	8.33	8.67	8.67	8.50	8.67	8.67	8.33	8.33	8.17	8.61	7.84		8.56	8.61	8.28

Seymour, Pedrya (BAH) (1995)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2016 Olympic Games (Rio de Janeiro, BRA) (TV Analysis)													*Henson (2020) - Athlete First: 2016 year end hurdle report*			
date 17-Aug-16	time	2.38	3.43	4.45	5.43	6.41	7.40	8.37	9.37	10.34	11.34		12.76	5 / 6			
reaction time 0.179	interval		1.05	1.02	0.98	0.98	0.99	0.97	1.00	0.97	1.00	1.42			3.05	2.94	2.97
wind 0.0 m/s	velocity	5.46	8.10	8.33	8.67	8.67	8.59	8.76	8.50	8.76	8.50	7.39	7.84		8.36	8.67	8.59

Porter, Tiffany (GBR) (1987)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2016 Olympic Games (Rio de Janeiro, BRA) (TV Analysis)													*Henson (2020) - Athlete First: 2016 year end hurdle report*			
date 17-Aug-16	time	2.40	3.40	4.40	5.37	6.34	7.34	8.34	9.34	10.37	11.41		12.76	3 / 7			
reaction time 0.142	interval		1.00	1.00	0.97	0.97	1.00	1.00	1.00	1.03	1.04	1.35			2.97	2.97	3.07
wind 0.0 m/s	velocity	5.42	8.50	8.50	8.76	8.76	8.50	8.50	8.50	8.25	8.17	7.78	7.84		8.59	8.59	8.31

Stowers, Jasmin (USA) (1991)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2016 Meeting Paris (Saint-Denis, FRA) (TV Analysis)													*Henson (2020) - Athlete First: 2016 year end hurdle report*			
date 27-Aug-16	time	2.54	3.58	4.58	5.56	6.54	7.52	8.52	9.52	10.54	11.58		12.76	6 / 4			
reaction time 0.140	interval		1.04	1.00	0.98	0.98	0.98	1.00	1.00	1.02	1.04	1.18			3.02	2.96	3.06
wind 0.2 m/s	velocity	5.12	8.17	8.50	8.67	8.67	8.67	8.50	8.50	8.33	8.17	8.90	7.84		8.44	8.61	8.33

Stowers, Jasmin (USA) (1991)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2017 Drake Relays (Des Moines, IA) (TV Analysis)													*Henson (2020) - Athlete First: 2017 year end hurdle report*			
date 29-Apr-17	time	2.56	3.58	4.56	5.56	6.53	7.53	8.53	9.53	10.53	11.53		12.76	2 / 2			
reaction time	interval		1.02	0.98	1.00	0.97	1.00	1.00	1.00	1.00	1.00	1.23			3.00	2.97	3.00
wind 1.0 m/s	velocity	5.08	8.33	8.67	8.50	8.76	8.50	8.50	8.50	8.50	8.50	8.54	7.84		8.50	8.59	8.50

Pearson, Sally (AUS) (1986)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2017 István Gyulai Memorial (Székesfehérvár, HUN) (TV Analysis)													*Henson (2020) - Athlete First: 2017 year end hurdle report*			
date 04-Jul-17	time	2.48	3.50	4.48	5.48	6.48	7.48	8.48	9.48	10.50	11.54		12.76	7 / 6			
reaction time 0.135	interval		1.02	0.98	1.00	1.00	1.00	1.00	1.00	1.02	1.04	1.22			3.00	3.00	3.06
wind 0.1 m/s	velocity	5.24	8.33	8.67	8.50	8.50	8.50	8.50	8.50	8.33	8.17	8.61	7.84		8.50	8.50	8.33

Pedersen, Isabelle (NOR) (1992)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2018 Shanghai Diamond League (Shanghai, CHN) (TV Analysis)													*Henson (2020) - Athlete First: 2018 year end hurdle report*			
date 12-May-18	time	2.48	3.50	4.48	5.46	6.44	7.42	8.42	9.42	10.44	11.50		12.76	2 / 5			
reaction time 0.173	interval		1.02	0.98	0.98	0.98	0.98	1.00	1.00	1.02	1.06	1.26			2.98	2.96	3.08

wind	0.9 m/s	velocity	5.24	8.33	8.67	8.67	8.67	8.67	8.50	8.50	8.33	8.02	8.33	7.84			8.56	8.61	8.28

Nelvis, Sharika (USA) (1990)			**H1**	**H2**	**H3**	**H4**	**H5**	**H6**	**H7**	**H8**	**H9**	**H10**	**Run-In**	**Official Time**	**Lane / Place**	**H1-H4**	**H4-H7**	**H7-H10**
FINAL - 2018 Golden Gala Pietro Mennea (Rome, ITA) (TV Analysis)															*Henson (2020) - Athlete First: 2018 year end hurdle report*			
date	31-May-18	time	2.48	3.50	4.48	5.46	6.46	7.46	8.44	9.44	10.46	11.50		12.76	6 / 1			
reaction time	0.138	interval		1.02	0.98	0.98	1.00	1.00	0.98	1.00	1.02	1.04	1.26			2.98	2.98	3.06
wind	0.0 m/s	velocity	5.24	8.33	8.67	8.67	8.50	8.50	8.67	8.50	8.33	8.17	8.33	7.84		8.56	8.56	8.33

Harrison, Queen (USA) (1988)			**H1**	**H2**	**H3**	**H4**	**H5**	**H6**	**H7**	**H8**	**H9**	**H10**	**Run-In**	**Official Time**	**Lane / Place**	**H1-H4**	**H4-H7**	**H7-H10**
FINAL - 2018 USATF National Champinships (Des Moines, IA) (TV Analysis)															*Henson (2020) - Athlete First: 2018 year end hurdle report*			
date	23-Jun-18	time	2.50	3.57	4.57	5.57	6.54	7.52	8.48	9.48	10.48	11.48		12.76	6 / 4			
reaction time		interval		1.07	1.00	1.00	0.97	0.98	0.96	1.00	1.00	1.00	1.28			3.07	2.91	3.00
wind	-1.4 m/s	velocity	5.20	7.94	8.50	8.50	8.76	8.67	8.85	8.50	8.50	8.50	8.20	7.84		8.31	8.76	8.50

Korte, Annimari (FIN) (1988)			**H1**	**H2**	**H3**	**H4**	**H5**	**H6**	**H7**	**H8**	**H9**	**H10**	**Run-In**	**Official Time**	**Lane / Place**	**H1-H4**	**H4-H7**	**H7-H10**
FINAL - 2020 Motonet GP (Jyräskylä, FIN) (TV Analysis)															*Henson (2020) - Athlete First: 2020 year end hurdle report*			
date	08-Jul-20	time	2.60	3.63	4.66	5.66	6.63	7.60	8.60	9.60	10.60	11.63		12.76	4 / 1			
reaction time		interval		1.03	1.03	1.00	0.97	0.97	1.00	1.00	1.00	1.03	1.13			3.06	2.94	3.03
wind	0.7 m/s	velocity	5.00	8.25	8.25	8.50	8.76	8.76	8.50	8.50	8.50	8.25	9.29	7.84		8.33	8.67	8.42

Clemons, Christina (USA) (1990)			**H1**	**H2**	**H3**	**H4**	**H5**	**H6**	**H7**	**H8**	**H9**	**H10**	**Run-In**	**Official Time**	**Lane / Place**	**H1-H4**	**H4-H7**	**H7-H10**
Semi-Final 1 - 2020 Olympic Games (Tokyo, JPN) (TV Analysis)															*Henson (2024) - Athlete First: 2021 year end hurdle report*			
date	01-Aug-21	time	2.46	3.46	4.46	5.46	6.43	7.42	8.42	9.42	10.46	11.52		12.76	7 / 4			
reaction time	0.118	interval		1.00	1.00	1.00	0.97	0.99	1.00	1.00	1.04	1.06	1.24			3.00	2.96	3.10
wind	-0.8 m/s	velocity	5.28	8.50	8.50	8.50	8.76	8.59	8.50	8.50	8.17	8.02	8.47	7.84		8.50	8.61	8.23

Sember, Cindy (GBR) (1994)			**H1**	**H2**	**H3**	**H4**	**H5**	**H6**	**H7**	**H8**	**H9**	**H10**	**Run-In**	**Official Time**	**Lane / Place**	**H1-H4**	**H4-H7**	**H7-H10**
Semi-Final 3 - 2020 Olympic Games (Tokyo, JPN) (TV Analysis)															*Henson (2024) - Athlete First: 2021 year end hurdle report*			
date	01-Aug-21	time	2.58	3.62	4.61	5.61	6.58	7.57	8.57	9.56	10.57	11.62		12.76	3 / 7			
reaction time	0.163	interval		1.04	0.99	1.00	0.97	0.99	1.00	0.99	1.01	1.05	1.14			3.03	2.96	3.05
wind	-0.2 m/s	velocity	5.04	8.17	8.59	8.50	8.76	8.59	8.50	8.59	8.42	8.10	9.21	7.84		8.42	8.61	8.36

Harrison, Kendra (Keni) (USA) (1992			**H1**	**H2**	**H3**	**H4**	**H5**	**H6**	**H7**	**H8**	**H9**	**H10**	**Run-In**	**Official Time**	**Lane / Place**	**H1-H4**	**H4-H7**	**H7-H10**
FINAL - 2022 Seiko Golden Grand Prix (Tokyo, JPN)															*Aoki (2023) - domestic & foreign first-class women's 100m hurdles in the 2022 season*			
date	08-May-22	time	2.53	3.60	4.62	5.60	6.58	7.58	8.56	9.55	10.56	11.61		12.76	4 / 1			
reaction time	0.156	interval		1.07	1.02	0.98	0.98	1.00	0.98	0.99	1.01	1.05	1.15			3.07	2.96	3.05
wind	-0.1 m/s	velocity	5.14	7.94	8.33	8.67	8.67	8.50	8.67	8.59	8.42	8.10	9.13	7.84		8.31	8.61	8.36

Samba-Mayela, Cyréna (FRA) (2000)			**H1**	**H2**	**H3**	**H4**	**H5**	**H6**	**H7**	**H8**	**H9**	**H10**	**Run-In**	**Official Time**	**Lane / Place**	**H1-H4**	**H4-H7**	**H7-H10**
FINAL - 2022 Meeting de Paris (Paris, FRA) (TV Analysis)															*Henson (2022) - Athlete First: 2022 year end hurdle report*			
date	18-Jun-22	time	2.44	3.44	4.44	5.42	6.42	7.40	8.40	9.42	10.44	11.50		12.76	4 / 4			
reaction time	0.123	interval		1.00	1.00	0.98	1.00	0.98	1.00	1.02	1.02	1.06	1.26			2.98	2.98	3.10
wind	-0.4 m/s	velocity	5.33	8.50	8.50	8.67	8.50	8.67	8.50	8.33	8.33	8.02	8.33	7.84		8.56	8.56	8.23

Visser, Nadine (NED) (1995)			**H1**	**H2**	**H3**	**H4**	**H5**	**H6**	**H7**	**H8**	**H9**	**H10**	**Run-In**	**Official Time**	**Lane / Place**	**H1-H4**	**H4-H7**	**H7-H10**
FINAL - 2022 Bauhaus Galan (Stockholm, SWE) (TV Analysis)															*Henson (2022) - Athlete First: 2022 year end hurdle report*			
date	30-Jun-22	time	2.50	3.52	4.50	5.50	6.46	7.46	8.46	9.46	10.50	11.55		12.76	1 / 6			
reaction time	0.136	interval		1.02	0.98	1.00	0.96	1.00	1.00	1.00	1.04	1.05	1.21			3.00	2.96	3.09
wind	-0.5 m/s	velocity	5.20	8.33	8.67	8.50	8.85	8.50	8.50	8.50	8.17	8.10	8.68	7.84		8.50	8.61	8.25

Visser, Nadine (NED) (1995)			**H1**	**H2**	**H3**	**H4**	**H5**	**H6**	**H7**	**H8**	**H9**	**H10**	**Run-In**	**Official Time**	**Lane / Place**	**H1-H4**	**H4-H7**	**H7-H10**
Heat 4 - 2022 World Athletics Championships (Eugene, OR) (TV Analysis)															*Henson (2022) - Athlete First: 2022 year end hurdle report*			
date	23-Jul-22	time	2.52	3.53	4.53	5.53	6.50	7.50	8.50	9.50	10.53	11.56		12.76	8 / 2			
reaction time	0.136	interval		1.01	1.00	1.00	0.97	1.00	1.00	1.00	1.03	1.03	1.20			3.01	2.97	3.06
wind	0.7 m/s	velocity	5.16	8.42	8.50	8.50	8.76	8.50	8.50	8.50	8.25	8.25	8.75	7.84		8.47	8.59	8.33

Tapper, Megan (JAM) (1994)			**H1**	**H2**	**H3**	**H4**	**H5**	**H6**	**H7**	**H8**	**H9**	**H10**	**Run-In**	**Official Time**	**Lane / Place**	**H1-H4**	**H4-H7**	**H7-H10**
FINAL - 2023 Doha Diamond League (Doha, QAT) (TV Analysis)															*Henson (2023) - Athlete First: 2023 year end hurdle report*			
date	05-May-23	time	2.60	3.60	4.60	5.60	6.56	7.58	8.58	9.58	10.58	11.62		12.76	8 / 4			
reaction time	0.163	interval		1.00	1.00	1.00	0.96	1.02	1.00	1.00	1.00	1.04	1.14			3.00	2.98	3.04
wind	1.1 m/s	velocity	5.00	8.50	8.50	8.50	8.85	8.33	8.50	8.50	8.50	8.17	9.21	7.84		8.50	8.56	8.39

Russell, Masai (USA) (2000)			**H1**	**H2**	**H3**	**H4**	**H5**	**H6**	**H7**	**H8**	**H9**	**H10**	**Run-In**	**Official Time**	**Lane / Place**	**H1-H4**	**H4-H7**	**H7-H10**
FINAL - 2024 Yangtze River Delta Athletics Diamond Gala (Suzhou, CHN) (TV Analysis)															*Henson (2024) - Athlete First: 2024 year end hurdle report*			
date	27-Apr-24	time	2.53	3.57	4.59	5.59	6.57	7.55	8.53	9.53	10.55	11.58		12.76	7 / ~~5~~ 4			
reaction time	0.134	interval		1.04	1.02	1.00	0.98	0.98	0.98	1.00	1.02	1.03	1.18			3.06	2.94	3.05
wind	0.3 m/s	velocity	5.14	8.17	8.33	8.50	8.67	8.67	8.67	8.50	8.33	8.25	8.90	7.84		8.33	8.67	8.36

Sember, Cindy (GBR) (1994)			**H1**	**H2**	**H3**	**H4**	**H5**	**H6**	**H7**	**H8**	**H9**	**H10**	**Run-In**	**Official Time**	**Lane / Place**	**H1-H4**	**H4-H7**	**H7-H10**
FINAL - 2024 Prefontaine Classic (Eugene, OR)															*Omega Timing (2024) - diamond league race analysis*			
date	25-May-24	time	2.54	3.60	4.61	5.59	6.57	7.55	8.52	9.50	10.50	11.51		12.76	9 / 7			
reaction time	0.175	interval		1.06	1.01	0.98	0.98	0.98	0.97	0.98	1.00	1.01	1.25			3.05	2.93	2.99
wind	-0.9 m/s	velocity	5.12	8.02	8.42	8.67	8.67	8.67	8.76	8.67	8.50	8.42	8.40	7.84		8.36	8.70	8.53

Marshall, Tonea (USA) (1998)			H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2024 Kamila Skolimowska Memorial (Chorzów, POL)															*Omega Timing (2024) - diamond league race analysis*			
date	25-Aug-24	time	2.39	3.43	4.41	5.39	6.35	7.35	8.37	9.40	10.42	11.47		12.76	9 / 9			
reaction time	0.149	interval		1.04	0.98	0.98	0.96	1.00	1.02	1.03	1.02	1.05	1.29			3.00	2.98	3.10
wind	-0.5 m/s	velocity	5.44	8.17	8.67	8.67	8.85	8.50	8.33	8.25	8.33	8.10	8.14	7.84		8.50	8.56	8.23

Johnson, Alaysha (USA) (1996)			H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
Heat 2 - 2025 World Athletics Championships (Tokyo, JPN) (TV Analysis)															*Henson (2025) - Athlete First: 2025 year end hurdle report*			
date	14-Sep-25	time	2.67	3.73	4.75	5.75	6.72	7.69	8.66	9.64	10.63	11.63		12.76	7 / 2			
reaction time	0.201	interval		1.06	1.02	1.00	0.97	0.97	0.97	0.98	0.99	1.00	1.13			3.08	2.91	2.97
wind	0.0 m/s	velocity	4.87	8.02	8.33	8.50	8.76	8.76	8.76	8.67	8.59	8.50	9.29	7.84		8.28	8.76	8.59

Schaller-Klier, Johanna (GDR) (1952)			H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 1976 Olympic Games (Montreal, CAN)															*Ilyin (1979) - successes of women hurdlers*			
date	29-Jul-76	time	2.56	3.58	4.58	5.56	6.54	7.54	8.54	9.54	10.56	11.60		12.77	5 / 1			
reaction time		interval		1.02	1.00	0.98	0.98	1.00	1.00	1.00	1.02	1.04	1.17			3.00	2.98	3.06
wind	0.0 m/s	velocity	5.08	8.33	8.50	8.67	8.67	8.50	8.50	8.50	8.33	8.17	8.97	7.83		8.50	8.56	8.33

Crawford, Virginia (Ginnie) (USA) (1			H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
Heat 4 - 2009 IAAF World Championships (Berlin, GER)															*Graubner (2009) - biomechanical analyses at the 12th IAAF world championships*			
date	18-Aug-09	time	2.60	3.60	4.58	5.56	6.52	7.50	8.50	9.51	10.54	11.61		12.77	6 / 2			
reaction time	0.156	interval		1.00	0.98	0.98	0.96	0.98	1.00	1.01	1.03	1.07	1.16			2.96	2.94	3.11
wind	-0.3 m/s	velocity	5.00	8.50	8.67	8.67	8.85	8.67	8.50	8.42	8.25	7.94	9.05	7.83		8.61	8.67	8.20

Felicien, Perdita (CAN) (1980)			H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
Heat 5 - 2009 IAAF World Championships (Berlin, GER)															*Graubner (2009) - biomechanical analyses at the 12th IAAF world championships*			
date	18-Aug-09	time	2.67	3.69	4.67	5.67	6.65	7.64	8.62	9.61	10.63	11.66		12.77	3 / 2			
reaction time	0.147	interval		1.02	0.98	1.00	0.98	0.99	0.98	0.99	1.02	1.03	1.11			3.00	2.95	3.04
wind	0.1 m/s	velocity	4.87	8.33	8.67	8.50	8.67	8.59	8.67	8.59	8.33	8.25	9.46	7.83		8.50	8.64	8.39

Stowers, Jasmin (USA) (1991)			H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2018 Doha Diamond League (Doha, QAT) (TV Analysis)															*Henson (2020) - Athlete First: 2018 year end hurdle report*			
date	04-May-18	time	2.52	3.54	4.54	5.52	6.50	7.50	8.50	9.50	10.52	11.54		12.77	2 / 4			
reaction time	0.137	interval		1.02	1.00	0.98	0.98	1.00	1.00	1.00	1.02	1.02	1.23			3.00	2.98	3.04
wind	0.5 m/s	velocity	5.16	8.33	8.50	8.67	8.67	8.50	8.50	8.50	8.33	8.33	8.54	7.83		8.50	8.56	8.39

Charlton, Devynne (BAH) (1995)			H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2018 NCAA Championships (Eugene, OR) (TV Analysis)															*Henson (2020) - Athlete First: 2018 year end hurdle report*			
date	09-Jun-18	time	2.46	3.50	4.50	5.50	6.46	7.43	8.43	9.43	10.43	11.50		12.77	8 / 2			
reaction time		interval		1.04	1.00	1.00	0.96	0.97	1.00	1.00	1.00	1.07	1.27			3.04	2.93	3.07
wind	0.9 m/s	velocity	5.28	8.17	8.50	8.50	8.85	8.76	8.50	8.50	8.50	7.94	8.27	7.83		8.39	8.70	8.31

Tapper, Megan (JAM) (1994)			H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2021 Memorial van Damme (Brussels, BEL) (TV Analysis)															*Henson (2021) - Athlete First: 2021 year end hurdle report*			
date	03-Sep-21	time	2.52	3.54	4.52	5.48	6.46	7.44	8.44	9.46	10.48	11.54		12.77	6 / 3			
reaction time	0.154	interval		1.02	0.98	0.96	0.98	0.98	1.00	1.02	1.02	1.06	1.23			2.96	2.96	3.10
wind	0.7 m/s	velocity	5.16	8.33	8.67	8.85	8.67	8.67	8.50	8.33	8.33	8.02	8.54	7.83		8.61	8.61	8.23

Castlin, Kristi (USA) (1988)			H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2022 Golden Games (Walnut, CA) (TV Analysis)															*Henson (2022) - Athlete First: 2022 Tobi Amusan 100m hurdles world record season*			
date	22-Apr-22	time	2.63	3.67	4.65	5.63	6.61	7.59	8.57	9.57	10.59	11.59		12.77	2 / 7			
reaction time		interval		1.04	0.98	0.98	0.98	0.98	0.98	1.00	1.02	1.00	1.18			3.00	2.94	3.02
wind	0.8 m/s	velocity	4.94	8.17	8.67	8.67	8.67	8.67	8.67	8.50	8.33	8.50	8.90	7.83		8.50	8.67	8.44

Ali, Nia (USA) (1988)			H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2022 Prefontaine Classic (Eugene, OR) (TV Analysis)															*Henson (2022) - Athlete First: 2022 year end hurdle report*			
date	28-May-22	time	2.46	3.48	4.50	5.50	6.50	7.50	8.50	9.52	10.52	11.55		12.77	7 / 7			
reaction time	0.144	interval		1.02	1.02	1.00	1.00	1.00	1.00	1.02	1.00	1.03	1.22			3.04	3.00	3.05
wind	-0.7 m/s	velocity	5.28	8.33	8.33	8.50	8.50	8.50	8.50	8.33	8.50	8.25	8.61	7.83		8.39	8.50	8.36

Morrison, Ebony (LBR) (1994)			H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2022 African Championships (St. Pierre, MRI) (TV Analysis)															*Henson (2022) - Athlete First: 2022 Tobi Amusan 100m hurdles world record season*			
date	09-Jun-22	time	2.54	3.54	4.60	5.58	6.54	7.54	8.55	9.55	10.55	11.61		12.77	4 / 2			
reaction time		interval		1.00	1.06	0.98	0.96	1.00	1.01	1.00	1.00	1.06	1.16			3.04	2.97	3.06
wind	4.0 m/s	velocity	5.12	8.50	8.02	8.67	8.85	8.50	8.42	8.50	8.50	8.02	9.05	7.83		8.39	8.59	8.33

Jones, Rayniah (USA) (2001)			H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
Heat 3 - 2024 USA Olympic Trials (Eugene, OR) (TV Analysis)															*Henson (2024) - Athlete First: 2024 year end hurdle report*			
date	28-Jun-24	time	2.57	3.58	4.58	5.57	6.54	7.54	8.53	9.52	10.56	11.60		12.77	7 / 2			
reaction time		interval		1.01	1.00	0.99	0.97	1.00	0.99	0.99	1.04	1.04	1.17			3.00	2.96	3.07
wind	0.1 m/s	velocity	5.06	8.42	8.50	8.59	8.76	8.50	8.59	8.59	8.17	8.17	8.97	7.83		8.50	8.61	8.31

Huven, Destiny (USA) (2001)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
Heat 4 - 2024 USA Olympic Trials (Eugene, OR) (TV Analysis)													*Henson (2024) - Athlete First: 2024 year end hurdle report*			
date 28-Jun-24 time	2.58	3.63	4.63	5.62	6.60	7.58	8.59	9.61	10.61	11.63		12.77	7 / 4			
reaction time interval		1.05	1.00	0.99	0.98	0.98	1.01	1.02	1.00	1.02	1.14	PB		3.04	2.97	3.04
wind 0.2 m/s velocity	5.04	8.10	8.50	8.59	8.67	8.67	8.42	8.33	8.50	8.33	9.21	7.83		8.39	8.59	8.39

Anisimova, Tatyana (URS) (1949)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 1976 Olympic Games (Montreal, CAN)													*Ilyin (1979) - successes of women hurdlers*			
date 29-Jul-76 time	2.62	3.66	4.68	5.68	6.66	7.64	8.62	9.60	10.60	11.60		12.78	3 / 2			
reaction time interval		1.04	1.02	1.00	0.98	0.98	0.98	0.98	1.00	1.00	1.18	PB		3.06	2.94	2.98
wind 0.0 m/s velocity	4.96	8.17	8.33	8.50	8.67	8.67	8.67	8.67	8.50	8.50	8.90	7.82		8.33	8.67	8.56

Felicien, Perdita (CAN) (1980)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2009 Prefontaine Classic (Eugene, OR)													*Winckler (2009) - UK Athletics- National Coaching Conference*			
date 07-Jun-09 time	2.49	3.50	4.43	5.40	6.40	7.39	8.41	9.38	10.38	11.40		12.78	/ 4			
reaction time interval		1.01	0.93	0.97	1.00	0.99	1.02	0.97	1.00	1.02	1.38			2.91	3.01	2.99
wind 1.0 m/s velocity	5.22	8.42	9.14	8.76	8.50	8.59	8.33	8.76	8.50	8.33	7.61	7.82		8.76	8.47	8.53

Crawford, Virginia (Ginnie) (USA) (1

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2009 IAAF World Championships (Berlin, GER)													*Graubner (2009) - biomechanical analyses at the 12th IAAF world championships*			
date 19-Aug-09 time	2.60	3.62	4.60	5.56	6.51	7.49	8.50	9.51	10.55	11.63		12.78	2 / 6			
reaction time 0.146 interval		1.02	0.98	0.96	0.95	0.98	1.01	1.01	1.04	1.08	1.15			2.96	2.94	3.13
wind 0.2 m/s velocity	5.00	8.33	8.67	8.85	8.95	8.67	8.42	8.42	8.17	7.87	9.13	7.82		8.61	8.67	8.15

Whyte, Angela (CAN) (1980)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2013 IAAF World Championships (Moscow, RUS) (TV Analysis)													*Henson (2021) - Athlete First: major championships report*			
date 17-Aug-13 time	2.52	3.56	4.56	5.54	6.52	7.50	8.48	9.48	10.50	11.52		12.78	9 / 6			
reaction time 0.152 interval		1.04	1.00	0.98	0.98	0.98	0.98	1.00	1.02	1.02	1.26			3.02	2.94	3.04
wind -0.6 m/s velocity	5.16	8.17	8.50	8.67	8.67	8.67	8.67	8.50	8.33	8.33	8.33	7.82		8.44	8.67	8.39

Harper Nelson, Dawn (USA) (1984)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2016 Birmingham Diamond League (Birmingham, GBR) (TV Analysis)													*Henson (2020) - Athlete First: 2016 year end hurdle report*			
date 05-Jun-16 time	2.50	3.53	4.53	5.56	6.53	7.53	8.50	9.48	10.50	11.53		12.78	2 / 4			
reaction time 0.151 interval		1.03	1.00	1.03	0.97	1.00	0.97	0.98	1.02	1.03	1.25			3.06	2.94	3.03
wind -0.3 m/s velocity	5.20	8.25	8.50	8.25	8.76	8.50	8.76	8.67	8.33	8.25	8.40	7.82		8.33	8.67	8.42

Roleder, Cindy (GER) (1989)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2016 Meeting Paris (Saint-Denis, FRA) (TV Analysis)													*Henson (2020) - Athlete First: 2016 year end hurdle report*			
date 27-Aug-16 time	2.54	3.58	4.58	5.58	6.56	7.54	8.54	9.54	10.56	11.60		12.78	4 / 5			
reaction time 0.129 interval		1.04	1.00	1.00	0.98	0.98	1.00	1.00	1.02	1.04	1.18			3.04	2.96	3.06
wind 0.2 m/s velocity	5.12	8.17	8.50	8.50	8.67	8.67	8.50	8.50	8.33	8.17	8.90	7.82		8.39	8.61	8.33

Stowers, Jasmin (USA) (1991)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2016 Weltklasse (Zürich, SUI) (TV Analysis)													*Henson (2020) - Athlete First: 2016 year end hurdle report*			
date 01-Sep-16 time	2.48	3.52	4.50	5.50	6.50	7.50	8.48	9.50	10.52	11.56		12.78	3 / 4			
reaction time 0.120 interval		1.04	0.98	1.00	1.00	1.00	0.98	1.02	1.02	1.04	1.22			3.02	2.98	3.08
wind 0.4 m/s velocity	5.24	8.17	8.67	8.50	8.50	8.50	8.67	8.33	8.33	8.17	8.61	7.82		8.44	8.56	8.28

Stowers, Jasmin (USA) (1991)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2016 Memorial van Damme (Brussels, BEL) (TV Analysis)													*Henson (2021) - Athlete First: 2016 year end hurdle report*			
date 09-Sep-16 time	2.56	3.58	4.56	5.56	6.54	7.52	8.50	9.50	10.52	11.54		12.78	6 / 1			
reaction time 0.186 interval		1.02	0.98	1.00	0.98	0.98	0.98	1.00	1.02	1.02	1.24			3.00	2.94	3.04
wind 0.1 m/s velocity	5.08	8.33	8.67	8.50	8.67	8.67	8.67	8.50	8.33	8.33	8.47	7.82		8.50	8.67	8.39

Pedersen, Isabelle (NOR) (1992)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2018 Bislett Games (Oslo, NOR) (TV Analysis)													*Henson (2020) - Athlete First: 2018 year end hurdle report*			
date 07-Jun-18 time	2.46	3.46	4.46	5.44	6.42	7.42	8.44	9.46	10.50	11.54		12.78	4 / 4			
reaction time 0.150 interval		1.00	1.00	0.98	0.98	1.00	1.02	1.02	1.04	1.04	1.24			2.98	3.00	3.10
wind 1.1 m/s velocity	5.28	8.50	8.50	8.67	8.67	8.50	8.33	8.33	8.17	8.17	8.47	7.82		8.56	8.50	8.23

Herman, Elvira (BLR) (1997)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2018 Müller Anniversary Games (London, GBR) (TV Analysis)													*Henson (2020) - Athlete First: 2018 year end hurdle report*			
date 22-Jul-18 time	2.60	3.62	4.64	5.62	6.60	7.60	8.60	9.60	10.60	11.60		12.78	1 / 9			
reaction time 0.147 interval		1.02	1.02	0.98	0.98	1.00	1.00	1.00	1.00	1.00	1.18			3.02	2.98	3.00
wind 0.6 m/s velocity	5.00	8.33	8.33	8.67	8.67	8.50	8.50	8.50	8.50	8.50	8.90	7.82		8.44	8.56	8.50

Nelvis, Sharika (USA) (1990)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2019 Doha Diamond League (Doha, QAT) (TV Analysis)													*Henson (2020) - Athlete First: 2019 year end hurdle report*			
date 03-May-19 time	2.48	3.48	4.48	5.46	6.46	7.46	8.44	9.46	10.48	11.54		12.78	6 / 3			
reaction time 0.139 interval		1.00	1.00	0.98	1.00	1.00	0.98	1.02	1.02	1.06	1.24			2.98	2.98	3.10
wind 0.9 m/s velocity	5.24	8.50	8.50	8.67	8.50	8.50	8.67	8.33	8.33	8.02	8.47	7.82		8.56	8.56	8.23

McNeal, Brianna (USA) (1991)

H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10

FINAL - 2019 Nanjing World Challenge (Nanjing, CHN) *CAA Hurdle Development (2019)*

date	21-May-19	time	2.57	3.60	4.60	5.58	6.57	7.52	8.55	9.56	10.58	11.62		12.78	5 / 1			
reaction time	0.173	interval		1.03	1.00	0.98	0.99	0.95	1.03	1.01	1.02	1.04	1.16			3.01	2.97	3.07
wind	-1.0 m/s	velocity	5.06	8.25	8.50	8.67	8.59	8.95	8.25	8.42	8.33	8.17	9.05	7.82		8.47	8.59	8.31

Ali, Nia (USA) (1988)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10

FINAL - 2019 Nanjing World Challenge (Nanjing, CHN) *CAA Hurdle Development (2019)*

date	21-May-19	time	2.55	3.59	4.58	5.59	6.58	7.56	8.56	9.58	10.59	11.62		12.78	2 / 2			
reaction time	0.153	interval		1.04	0.99	1.01	0.99	0.98	1.00	1.02	1.01	1.03	1.16			3.04	2.97	3.06
wind	-1.0 m/s	velocity	5.10	8.17	8.59	8.42	8.59	8.67	8.50	8.33	8.42	8.25	9.05	7.82		8.39	8.59	8.33

Herman, Elvira (BLR) (1997)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10

Semi-Final 3 - 2019 IAAF World Championships (Doha, QAT) *CAA Hurdle Development (2019)*

date	06-Oct-19	time	2.63	3.67	4.67	5.65	6.62	7.62	8.60	9.60	10.61	11.64		12.78	6 / 4			
reaction time	0.144	interval		1.04	1.00	0.98	0.97	1.00	0.98	1.00	1.01	1.03	1.14			3.02	2.95	3.04
wind	0.6 m/s	velocity	4.94	8.17	8.50	8.67	8.76	8.50	8.67	8.50	8.42	8.25	9.21	7.82		8.44	8.64	8.39

Chadwick, Payton (USA) (1995)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10

FINAL - 2020 Doha Diamond League (Doha, QAT) (TV Analysis) *Henson (2020) - Athlete First: 2020 year end hurdle report*

date	25-Sep-20	time	2.53	3.56	4.56	5.56	6.56	7.56	8.53	9.53	10.56	11.60		12.78	5 / 1			
reaction time	0.137	interval		1.03	1.00	1.00	1.00	1.00	0.97	1.00	1.03	1.04	1.18			3.03	2.97	3.07
wind	1.1 m/s	velocity	5.14	8.25	8.50	8.50	8.50	8.50	8.76	8.50	8.25	8.17	8.90	7.82		8.42	8.59	8.31

Claye, Queen (USA) (1988)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10

Semi Final 2 - 2020 USA Olympic Trials (Eugene, OR) (TV Analysis) *Henson (2021) - Athlete First: 2021 year end hurdle report*

date	20-Jun-21	time	2.50	3.53	4.53	5.50	6.47	7.47	8.45	9.45	10.47	11.56		12.78	2 / 7			
reaction time	0.174	interval		1.03	1.00	0.97	0.97	1.00	0.98	1.00	1.02	1.09	1.22			3.00	2.95	3.11
wind	1.3 m/s	velocity	5.20	8.25	8.50	8.76	8.76	8.50	8.67	8.50	8.33	7.80	8.61	7.82		8.50	8.64	8.20

Visser, Nadine (NED) (1995)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10

FINAL - 2021 Müller British Grand Prix (Gateshead, GBR) (TV Analysis) *Henson (2021) - Athlete First: 2021 year end hurdle report*

date	13-Jul-21	time	2.57	3.60	4.58	5.56	6.54	7.51	8.49	9.49	10.51	11.58		12.78	7 / 3			
reaction time	0.180	interval		1.03	0.98	0.98	0.98	0.97	0.98	1.00	1.02	1.07	1.20			2.99	2.93	3.09
wind	1.5 m/s	velocity	5.06	8.25	8.67	8.67	8.67	8.76	8.67	8.50	8.33	7.94	8.75	7.82		8.53	8.70	8.25

Williams, Danielle (JAM) (1992)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10

FINAL - 2021 Müller British Grand Prix (Gateshead, GBR) (TV Analysis) *Henson (2021) - Athlete First: 2021 year end hurdle report*

date	13-Jul-21	time	2.50	3.54	4.57	5.55	6.54	7.51	8.48	9.49	10.51	11.54		12.78	6 / 4			
reaction time	0.158	interval		1.04	1.03	0.98	0.99	0.97	0.97	1.01	1.02	1.03	1.24			3.05	2.93	3.06
wind	1.5 m/s	velocity	5.20	8.17	8.25	8.67	8.59	8.76	8.76	8.42	8.33	8.25	8.47	7.82		8.36	8.70	8.33

Zagré, Anne (BEL) (1990)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10

Semi-Final 3 - 2020 Olympic Games (Tokyo, JPN) (TV Analysis) *Henson (2024) - Athlete First: 2021 year end hurdle report*

date	01-Aug-21	time	2.64	3.64	4.64	5.64	6.61	7.59	8.58	9.57	10.58	11.62		12.78	5 / 8			
reaction time	0.153	interval		1.00	1.00	1.00	0.97	0.98	0.99	0.99	1.01	1.04	1.16			3.00	2.94	3.04
wind	-0.2 m/s	velocity	4.92	8.50	8.50	8.50	8.76	8.67	8.59	8.59	8.42	8.17	9.05	7.82		8.50	8.67	8.39

Harrison, Kendra (Keni) (USA) (1992

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10

FINAL - 2022 Prefontaine Classic (Eugene, OR) (TV Analysis) *Henson (2022) - Athlete First: 2022 year end hurdle report*

date	28-May-22	time	2.50	3.53	4.51	5.52	6.52	7.50	8.52	9.52	10.53	11.57		12.78	6 / 8			
reaction time	0.144	interval		1.03	0.98	1.01	1.00	0.98	1.02	1.00	1.01	1.04	1.21			3.02	3.00	3.05
wind	-0.7 m/s	velocity	5.20	8.25	8.67	8.42	8.50	8.67	8.33	8.50	8.42	8.17	8.68	7.82		8.44	8.50	8.36

Salmon, Paula (USA) (1999)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10

FINAL - 2022 USATF National Championships (Eugene, OR) (TV Analysis) *Henson (2022) - Athlete First: 2022 year end hurdle report*

date	25-Jun-22	time	2.65	3.65	4.65	5.63	6.61	7.60	8.59	9.60	10.62	11.65		12.78	2 / 6			
reaction time		interval		1.00	1.00	0.98	0.98	0.99	0.99	1.01	1.02	1.03	1.13			2.98	2.96	3.06
wind	-1.4 m/s	velocity	4.91	8.50	8.50	8.67	8.67	8.59	8.59	8.42	8.33	8.25	9.29	7.82		8.56	8.61	8.33

Kambundji, Ditaji (SUI) (2002)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10

FINAL - 2023 FBK Games (Hengelo, NED) *Omega Timing (2023) - continental tour race analysis*

date	04-Jun-23	time	2.41	3.45	4.45	5.44	6.42	7.41	8.40	9.40	10.43	11.47		12.78	7 / 3			
reaction time	0.134	interval		1.04	1.00	0.99	0.98	0.99	0.99	1.00	1.03	1.04	1.31			3.03	2.96	3.07
wind	0.2 m/s	velocity	5.39	8.17	8.50	8.59	8.67	8.59	8.59	8.50	8.25	8.17	8.02	7.82		8.42	8.61	8.31

Skrzyszowska, Pia (POL) (2001)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10

FINAL - 2023 Bauhaus Galan (Stockholm, SWE) *Omega Timing (2023) - diamond league race analysis*

date	02-Jul-23	time	2.42	3.44	4.43	5.41	6.38	7.37	8.35	9.33	10.37	11.47		12.78	5 / 3			
reaction time	0.132	interval		1.02	0.99	0.98	0.97	0.99	0.98	0.98	1.04	1.10	1.31			2.99	2.94	3.12
wind	0.9 m/s	velocity	5.37	8.33	8.59	8.67	8.76	8.59	8.67	8.67	8.17	7.73	8.02	7.82		8.53	8.67	8.17

Brooks, Taliyah (USA) (1995)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10

Heptathlon - Heat 3 - 2023 World Athletics Championships (Budapest, HUN) (TV Analysis) *Henson (2024) - Athlete First: 2023 year end hurdle report*

date	19-Aug-23	time	2.62	3.62	4.63	5.62	6.62	7.62	8.62	9.62	10.64	11.66		12.78	8 / 1			
reaction time	0.177	interval	7 steps	1.00	1.01	0.99	1.00	1.00	1.00	1.00	1.02	1.02	1.12			3.00	3.00	3.04
wind	0.4 m/s	velocity	4.96	8.50	8.42	8.59	8.50	8.50	8.50	8.50	8.33	8.33	9.38	7.82		8.50	8.50	8.39

Ali, Nia (USA) (1988)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10

FINAL - 2023 World Athletics Championships (Budapest, HUN) — *Kishima (2024) - race analysis of top domestic and overseas women's 100m hurdles in the 2023 season*

date	24-Aug-23	time	2.54	3.61	4.64	5.66	6.66	7.64	8.64	9.64	10.64	11.68		12.78	3 / 8			
reaction time	0.159	interval		1.07	1.03	1.02	1.00	0.98	1.00	1.00	1.00	1.04	1.10			3.12	2.98	3.04
wind	-0.2 m/s	velocity	5.12	7.94	8.25	8.33	8.50	8.67	8.50	8.50	8.50	8.17	9.55	7.82		8.17	8.56	8.39

Johnson, Alaysha (USA) (1996)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10

FINAL - 2024 Yangtze River Delta Athletics Diamond Gala (Suzhou, CHN) (TV Analysis) — *Henson (2024) - Athlete First: 2024 year end hurdle report*

date	27-Apr-24	time	2.62	3.67	4.67	5.64	6.61	7.61	8.58	9.55	10.56	11.61		12.78	1 / ~~6~~ 5			
reaction time	0.138	interval		1.05	1.00	0.97	0.97	1.00	0.97	0.97	1.01	1.05	1.17			3.02	2.94	3.03
wind	0.3 m/s	velocity	4.96	8.10	8.50	8.76	8.76	8.50	8.76	8.76	8.42	8.10	8.97	7.82		8.44	8.67	8.42

Ali, Nia (USA) (1988)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10

Heat 2 - 2024 FBK Games (Hengelo, NED) — *Omega Timing (2024) - continental tour gold race analysis*

date	07-Jul-24	time	2.37	3.45	4.46	5.47	6.45	7.46	8.47	9.48	10.50	11.53		12.78	5 / 3			
reaction time	0.127	interval		1.08	1.01	1.01	0.98	1.01	1.01	1.01	1.02	1.03	1.25			3.10	3.00	3.06
wind	0.3 m/s	velocity	5.49	7.87	8.42	8.42	8.67	8.42	8.42	8.42	8.33	8.25	8.40	7.82		8.23	8.50	8.33

Taylor, Charisma (BAH) (1999)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10

Heat 3 - 2024 Olympic Games (Paris, FRA) — *Paris 2024 Olympic Games - Results Book (2024)*

date	07-Aug-24	time	2.45	3.48	4.49	5.47	6.45	7.44	8.44	9.45	10.48	11.53		12.78	8 / 4			
reaction time	0.150	interval	7 steps	1.03	1.01	0.98	0.98	0.99	1.00	1.01	1.03	1.05	1.25			3.02	2.97	3.09
wind	0.8 m/s	velocity	5.31	8.25	8.42	8.67	8.67	8.59	8.50	8.42	8.25	8.10	8.40	7.82		8.44	8.59	8.25

Kambundji, Ditaji (SUI) (2002)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10

FINAL - 2024 Golden Gala • Pietro Mennea (Roma, ITA) — *Omega Timing (2024) - diamond league race analysis*

date	30-Aug-24	time	2.43	3.47	4.48	5.48	6.45	7.43	8.43	9.44	10.47	11.50		12.78	8 / 7			
reaction time	0.119	interval		1.04	1.01	1.00	0.97	0.98	1.00	1.01	1.03	1.03	1.28			3.05	2.95	3.07
wind	-0.4 m/s	velocity	5.35	8.17	8.42	8.50	8.76	8.67	8.50	8.42	8.25	8.25	8.20	7.82		8.36	8.64	8.31

Samba-Mayela, Cyréna (FRA) (2000)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10

FINAL - 2024 Memorial van damme (Brussels, BEL) — *Omega Timing (2024) - diamond league race analysis*

date	14-Sep-24	time	2.59	3.63	4.60	5.58	6.57	7.54	8.54	9.52	10.57	11.63		12.78	6 / 7			
reaction time	0.132	interval		1.04	0.97	0.98	0.99	0.97	1.00	0.98	1.05	1.06	1.15			2.99	2.96	3.09
wind	0.4 m/s	velocity	5.02	8.17	8.76	8.67	8.59	8.76	8.50	8.67	8.10	8.02	9.13	7.82		8.53	8.61	8.25

Charlton, Devynne (BAH) (1995)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10

FINAL - 2025 Yangtze River Delta Athletics Diamond Gala (Keqiao, CHN) — *Omega Timing (2025) - diamond league race analysis*

date	03-May-25	time	2.40	3.45	4.45	5.45	6.44	7.43	8.42	9.43	10.45	11.49		12.78	6 / 7			
reaction time	0.161	interval		1.05	1.00	1.00	0.99	0.99	0.99	1.01	1.02	1.04	1.29			3.05	2.97	3.07
wind	0.3 m/s	velocity	5.42	8.10	8.50	8.50	8.59	8.59	8.59	8.42	8.33	8.17	8.14	7.82		8.36	8.59	8.31

Anisimova, Tatyana (URS) (1949)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10

FINAL - 1981 USSR vs. USA (Leningrad, URS) — *Chanon (1987) - analyse comparee des caracteristiques des courses de 100m haies et 110m haies*

date	11-Jul-81	time	2.60	3.61	4.62	5.62	6.62	7.62	8.62	9.62	10.62	11.64		12.79	/ 1			
reaction time		interval		1.01	1.01	1.00	1.00	1.00	1.00	1.00	1.00	1.02	1.15			3.02	3.00	3.02
wind	0.3 m/s	velocity	5.00	8.42	8.42	8.50	8.50	8.50	8.50	8.50	8.50	8.33	9.13	7.82		8.44	8.50	8.44

Elloy, Laurence (FRA) (1959)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10

FINAL - 1985 Joinville, FRA — *Aubert (1987) - mesures et observations biomecaniques a propos des courses de haies hautes*

date	12-Jun-85	time	2.44	3.45	4.43	5.41	6.39	7.36	8.36	9.39	10.40	11.42		12.79	/ 1			
reaction time		interval		1.01	0.98	0.98	0.98	0.97	1.00	1.03	1.01	1.02	1.37			2.97	2.95	3.06
wind	1.4 m/s	velocity	5.33	8.42	8.67	8.67	8.67	8.76	8.50	8.25	8.42	8.33	7.66	7.82		8.59	8.64	8.33

Grigoryeva, Natalya (URS) (1962)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10

FINAL - 1988 Olympic Games (Seoul, KOR) — *Brüggemann (1990) - scientific research project at the games of the XXXIV Olympiad, Seoul 1988*

date	30-Sep-88	time	2.59	3.61	4.61	5.59	6.57	7.57	8.56	9.57	10.58	11.62		12.79	8 / 4			
reaction time	0.179	interval		1.02	1.00	0.98	0.98	1.00	0.99	1.01	1.01	1.04	1.17			3.00	2.97	3.06
wind	0.2 m/s	velocity	5.02	8.33	8.50	8.67	8.67	8.50	8.59	8.42	8.42	8.17	8.97	7.82		8.50	8.59	8.33

Ewanjé-Epée, Monique (FRA) (1967)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10

FINAL - 1991 European Cup (Frankfurt, GER) — *Graubner (2008) - http://www.fgs.uni-halle.de*

date	30-Jun-91	time	2.59	3.64	4.64	5.64	6.64	7.63	8.63	9.62	10.62	11.64		12.79	/ 2			
reaction time		interval		1.05	1.00	1.00	1.00	0.99	1.00	0.99	1.00	1.02	1.15			3.05	2.99	3.01
wind	-2.1 m/s	velocity	5.02	8.10	8.50	8.50	8.50	8.59	8.50	8.59	8.50	8.33	9.13	7.82		8.36	8.53	8.47

Rose, Dionne (JAM) (1969)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10

Semi-Final 2 - 1999 IAAF World Championships (Sevilla, ESP) — *Sanchez (1999) - Sevilla '99: análisis de la carreras con villas*

date	27-Aug-99	time	2.55	3.57	4.58	5.58	6.57	7.55	8.56	9.57	10.60	11.63		12.79	4 / 3			

reaction time	0.133	interval		1.02	1.01	1.00	0.99	0.98	1.01	1.01	1.03	1.03	1.16			3.03	2.98	3.07
wind	1.0 m/s	velocity	5.10	8.33	8.42	8.50	8.59	8.67	8.42	8.42	8.25	8.25	9.05	7.82		8.42	8.56	8.31

Dimitrova, Svetla (BUL) (1970)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
Semi-Final 2 - 1999 IAAF World Championships (Sevilla, ESP)													*Sanchez (1999) - Sevilla '99: análisis de la carreras con villas*			
date 27-Aug-99 time	2.59	3.63	4.62	5.61	6.57	7.55	8.54	9.54	10.57	11.61		12.79	5 / 4			
reaction time 0.146 interval		1.04	0.99	0.99	0.96	0.98	0.99	1.00	1.03	1.04	1.18			3.02	2.93	3.07
wind 1.0 m/s velocity	5.02	8.17	8.59	8.59	8.85	8.67	8.59	8.50	8.25	8.17	8.90	7.82		8.44	8.70	8.31

Alozie, Glory (ESP) (1977)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
Semi-Final 2 - 2002 European Championships (Munich, GER)													*Graubner (2009) - http://www.fgs.uni-halle.de*			
date 09-Aug-02 time	2.65	3.69	4.71	5.69	6.69	7.67	8.68	9.67	10.69	11.69		12.79	/ 1			
reaction time 0.133 interval		1.04	1.02	0.98	1.00	0.98	1.01	0.99	1.02	1.00	1.10			3.04	2.99	3.01
wind 0.6 m/s velocity	4.91	8.17	8.33	8.67	8.50	8.67	8.42	8.59	8.33	8.50	9.55	7.82		8.39	8.53	8.47

Jones, Lolo (USA) (1982)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2007 USATF National Championships (Indianapolis, IN)													*USATF Men's Hurdle Development (2007)*			
date 23-Jun-07 time	2.64	3.62	4.62	5.61	6.59	7.59	8.59	9.59	10.59	11.64		12.79	/ 3			
reaction time interval		0.98	1.00	0.99	0.98	1.00	1.00	1.00	1.00	1.05	1.15			2.97	2.98	3.05
wind -1.3 m/s velocity	4.92	8.67	8.50	8.59	8.67	8.50	8.50	8.50	8.50	8.10	9.13	7.82		8.59	8.56	8.36

Carruthers, Danielle (USA) (1979)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
Heat 4 - 2011 IAAF World Championships (Daegu, KOR)													*KSSB (2011) - biomechanical analysis of women's 100m hurdle*			
date 02-Sep-11 time	2.61	3.65	4.67	5.65	6.65	7.65	8.62	9.65	10.66	11.68		12.79	2 / 1			
reaction time 0.160 interval		1.04	1.02	0.98	1.00	1.00	0.97	1.03	1.01	1.02	1.11			3.04	2.97	3.06
wind 0.0 m/s velocity	4.98	8.17	8.33	8.67	8.50	8.50	8.76	8.25	8.42	8.33	9.46	7.82		8.39	8.59	8.33

Škrobáková, Lucie (CZE) (1982)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2013 Czech Republic National Championships (Tábor, CZE)													*Feher (2013) - Final report from the men's & women's Czech Republic national championships*			
date 15-Jun-13 time	2.60	3.62	4.62	5.59	6.58	7.56	8.56	9.57	10.58	11.61		12.79	4 / 1			
reaction time 0.151 interval		1.02	1.00	0.97	0.99	0.98	1.00	1.01	1.01	1.03	1.18			2.99	2.97	3.05
wind 0.3 m/s velocity	5.00	8.33	8.50	8.76	8.59	8.67	8.50	8.42	8.42	8.25	8.90	7.82		8.53	8.59	8.36

Stowers, Jasmin (USA) (1991)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2016 Bislett Games (Oslo, NOR) (TV Analysis)													*Henson (2020) - Athlete First: 2016 year end hurdle report*			
date 09-Jun-16 time	2.60	3.64	4.62	5.60	6.58	7.54	8.56	9.56	10.58	11.60		12.79	6 / 3			
reaction time 0.188 interval		1.04	0.98	0.98	0.98	0.96	1.02	1.00	1.02	1.02	1.19			3.00	2.96	3.04
wind -0.4 m/s velocity	5.00	8.17	8.67	8.67	8.67	8.85	8.33	8.50	8.33	8.33	8.82	7.82		8.50	8.61	8.39

Harper Nelson, Dawn (USA) (1984)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2017 Drake Relays (Des Moines, IA) (TV Analysis)													*Henson (2020) - Athlete First: 2017 year end hurdle report*			
date 29-Apr-17 time	2.53	3.56	4.56	5.56	6.56	7.56	8.53	9.53	10.53	11.56		12.79	3 / 3			
reaction time interval		1.03	1.00	1.00	1.00	1.00	0.97	1.00	1.00	1.03	1.23			3.03	2.97	3.03
wind 1.0 m/s velocity	5.14	8.25	8.50	8.50	8.50	8.50	8.76	8.50	8.50	8.25	8.54	7.82		8.42	8.59	8.42

Ali, Nia (USA) (1988)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2017 Müller's Anniversary Games (London, GBR) (TV Analysis)													*Henson (2020) - Athlete First: 2017 year end hurdle report*			
date 09-Jul-17 time	2.52	3.54	4.54	5.50	6.48	7.48	8.46	9.48	10.50	11.56		12.79	3 / 5			
reaction time 0.148 interval		1.02	1.00	0.96	0.98	1.00	0.98	1.02	1.02	1.06	1.23			2.98	2.96	3.10
wind 0.2 m/s velocity	5.16	8.33	8.50	8.85	8.67	8.50	8.67	8.33	8.33	8.02	8.54	7.82		8.56	8.61	8.23

Ali, Nia (USA) (1988)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
Semi-Final 1 - 2017 IAAF World Championships (London, GBR)													*Pollitt (2018) - biomechanical report for the IAAF World Champs - London 2017 - Women's 100m Hurdles*			
date 11-Aug-17 time	2.44	3.50	4.52	5.53	6.50	7.50	8.49	9.48	10.49	11.53		12.79	4 / 2			
reaction time 0.158 interval		1.06	1.02	1.01	0.97	1.00	0.99	0.99	1.01	1.04	1.26			3.09	2.96	3.04
wind 0.5 m/s velocity	5.33	8.02	8.33	8.42	8.76	8.50	8.59	8.59	8.42	8.17	8.33	7.82		8.25	8.61	8.39

Duncan, Alexis (USA) (1998)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2018 South Eastern Conference Championships (Knoxville, TN) (TV Analysis)													*Henson (2020) - Athlete First: 2018 year end hurdle report*			
date 13-May-18 time	2.50	3.54	4.57	5.53	6.55	7.53	8.53	9.53	10.56	11.56		12.79	4 / 2			
reaction time interval		1.04	1.03	0.96	1.02	0.98	1.00	1.00	1.03	1.00	1.23	PB		3.03	3.00	3.03
wind 1.2 m/s velocity	5.20	8.17	8.25	8.85	8.33	8.67	8.50	8.50	8.25	8.50	8.54	7.82		8.42	8.50	8.42

Clemons, Christina (USA) (1990)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2019 Nanjing World Challenge (Nanjing, CHN)													*CAA Hurdle Development (2019)*			
date 21-May-19 time	2.53	3.53	4.56	5.55	6.53	7.55	8.52	9.55	10.56	11.62		12.79	6 / 3			
reaction time 0.131 interval		1.00	1.03	0.99	0.98	1.02	0.97	1.03	1.01	1.06	1.17			3.02	2.97	3.10
wind -1.0 m/s velocity	5.14	8.50	8.25	8.59	8.67	8.33	8.76	8.25	8.42	8.02	8.97	7.82		8.44	8.59	8.23

Brown, Janeek (JAM) (1998)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2019 Müller Grand Prix (Birmingham, GBR) (TV Analysis)													*Henson (2020) - Athlete First: 2019 year end hurdle report*			
date 18-Aug-19 time	2.49	3.52	4.53	5.52	6.54	7.52	8.52	9.54	10.54	11.57		12.79	8 / 5			
reaction time 0.138 interval		1.03	1.01	0.99	1.02	0.98	1.00	1.02	1.00	1.03	1.22			3.03	3.00	3.05

wind	-0.2 m/s	velocity	5.22	8.25	8.42	8.59	8.33	8.67	8.50	8.33	8.50	8.25	8.61	7.82			8.42	8.50	8.36

Bogliolo, Luminosa (ITA) (1995)			**H1**	**H2**	**H3**	**H4**	**H5**	**H6**	**H7**	**H8**	**H9**	**H10**	**Run-In**	**Official Time**	**Lane / Place**	**H1-H4**	**H4-H7**	**H7-H10**
FINAL - 2020 Paavo Nurmi Games (Turku, FIN) (TV Analysis)															*Henson (2020) - Athlete First: 2020 year end hurdle report*			
date	11-Aug-20	time	2.56	3.58	4.60	5.58	6.58	7.56	8.56	9.54	10.56	11.60		12.79	6 / 2			
reaction time	0.180	interval		1.02	1.02	0.98	1.00	0.98	1.00	0.98	1.02	1.04	1.19			3.02	2.98	3.04
wind	1.2 m/s	velocity	5.08	8.33	8.33	8.67	8.50	8.67	8.50	8.67	8.33	8.17	8.82	7.82		8.44	8.56	8.39

Korte, Annimari (FIN) (1988)			**H1**	**H2**	**H3**	**H4**	**H5**	**H6**	**H7**	**H8**	**H9**	**H10**	**Run-In**	**Official Time**	**Lane / Place**	**H1-H4**	**H4-H7**	**H7-H10**
FINAL - 2020 Finnish National Championships (Turku, FIN) (TV Analysis)															*Henson (2020) - Athlete First: 2020 year end hurdle report*			
date	14-Aug-20	time	2.60	3.66	4.66	5.63	6.60	7.60	8.60	9.57	10.57	11.60		12.79	4 / 1			
reaction time	0.197	interval		1.06	1.00	0.97	0.97	1.00	1.00	0.97	1.00	1.03	1.19			3.03	2.97	3.00
wind	1.0 m/s	velocity	5.00	8.02	8.50	8.76	8.76	8.50	8.50	8.76	8.50	8.25	8.82	7.82		8.42	8.59	8.50

Visser, Nadine (NED) (1995)			**H1**	**H2**	**H3**	**H4**	**H5**	**H6**	**H7**	**H8**	**H9**	**H10**	**Run-In**	**Official Time**	**Lane / Place**	**H1-H4**	**H4-H7**	**H7-H10**
FINAL - 2020 Galà dei Castelli (Bellinzona, SUI) (TV Analysis)															*Henson (2020) - Athlete First: 2020 year end hurdle report*			
date	15-Sep-20	time	2.52	3.56	4.56	5.56	6.56	7.54	8.52	9.52	10.56	11.62		12.79	5 / 1			
reaction time		interval		1.04	1.00	1.00	1.00	0.98	0.98	1.00	1.04	1.06	1.17			3.04	2.96	3.10
wind	0.0 m/s	velocity	5.16	8.17	8.50	8.50	8.50	8.67	8.67	8.50	8.17	8.02	8.97	7.82		8.39	8.61	8.23

Stark, Grace (USA) (2001)			**H1**	**H2**	**H3**	**H4**	**H5**	**H6**	**H7**	**H8**	**H9**	**H10**	**Run-In**	**Official Time**	**Lane / Place**	**H1-H4**	**H4-H7**	**H7-H10**
Semi Final 2 - 2020 USA Olympic Trials (Eugene, OR) (TV Analysis)															*Henson (2021) - Athlete First: 2021 year end hurdle report*			
date	20-Jun-21	time	2.50	3.50	4.50	5.50	6.47	7.47	8.50	9.50	10.50	11.58		12.79	3 / 8			
reaction time	0.193	interval		1.00	1.00	1.00	0.97	1.00	1.03	1.00	1.00	1.08	1.21			3.00	3.00	3.08
wind	1.3 m/s	velocity	5.20	8.50	8.50	8.50	8.76	8.50	8.25	8.50	8.50	7.87	8.68	7.82		8.50	8.50	8.28

Sember, Cindy (GBR) (1994)			**H1**	**H2**	**H3**	**H4**	**H5**	**H6**	**H7**	**H8**	**H9**	**H10**	**Run-In**	**Official Time**	**Lane / Place**	**H1-H4**	**H4-H7**	**H7-H10**
FINAL - 2021 Memorial van Damme (Brussels, BEL) (TV Analysis)															*Henson (2021) - Athlete First: 2021 year end hurdle report*			
date	03-Sep-21	time	2.56	3.62	4.62	5.60	6.60	7.58	8.56	9.54	10.58	11.62		12.79	2 / 4			
reaction time	0.174	interval		1.06	1.00	0.98	1.00	0.98	0.98	0.98	1.04	1.04	1.17			3.04	2.96	3.06
wind	0.7 m/s	velocity	5.08	8.02	8.50	8.67	8.50	8.67	8.67	8.67	8.17	8.17	8.97	7.82		8.39	8.61	8.33

Cunningham, Gabriele (USA) (1998)			**H1**	**H2**	**H3**	**H4**	**H5**	**H6**	**H7**	**H8**	**H9**	**H10**	**Run-In**	**Official Time**	**Lane / Place**	**H1-H4**	**H4-H7**	**H7-H10**
FINAL - 2021 Weltklasse (Zürich, SUI) (TV Analysis)															*Henson (2021) - Athlete First: 2021 year end hurdle report*			
date	09-Sep-21	time	2.46	3.50	4.50	5.48	6.46	7.44	8.44	9.46	10.50	11.54		12.79	2 / 6			
reaction time	0.140	interval		1.04	1.00	0.98	0.98	0.98	1.00	1.02	1.04	1.04	1.25			3.02	2.96	3.10
wind	0.4 m/s	velocity	5.28	8.17	8.50	8.67	8.67	8.67	8.50	8.33	8.17	8.17	8.40	7.82		8.44	8.61	8.23

Brissett, Chanel (USA) (1999)			**H1**	**H2**	**H3**	**H4**	**H5**	**H6**	**H7**	**H8**	**H9**	**H10**	**Run-In**	**Official Time**	**Lane / Place**	**H1-H4**	**H4-H7**	**H7-H10**
FINAL - 2022 Golden Games (Walnut, CA) (TV Analysis)															*Henson (2022) - Athlete First: 2022 Tobi Amusan 100m hurdles world record season*			
date	22-Apr-22	time	2.63	3.63	4.63	5.61	6.59	7.59	8.59	9.59	10.59	11.63		12.79	8 / 8			
reaction time		interval		1.00	1.00	0.98	0.98	1.00	1.00	1.00	1.00	1.04	1.16			2.98	2.98	3.04
wind	0.8 m/s	velocity	4.94	8.50	8.50	8.67	8.67	8.50	8.50	8.50	8.50	8.17	9.05	7.82		8.56	8.56	8.39

Jones, Tia (USA) (2000)			**H1**	**H2**	**H3**	**H4**	**H5**	**H6**	**H7**	**H8**	**H9**	**H10**	**Run-In**	**Official Time**	**Lane / Place**	**H1-H4**	**H4-H7**	**H7-H10**
FINAL - 2022 Irena Szewinska Memorial (Bydgoszcz, POL) (TV Analysis)															*Henson (2022) - Athlete First: 2022 Tobi Amusan 100m hurdles world record season*			
date	03-Jun-22	time	2.56	3.60	4.60	5.58	6.54	7.52	8.52	9.52	10.56	11.60		12.79	5 / 1			
reaction time		interval		1.04	1.00	0.98	0.96	0.98	1.00	1.00	1.04	1.04	1.19			3.02	2.94	3.08
wind	0.2 m/s	velocity	5.08	8.17	8.50	8.67	8.85	8.67	8.50	8.50	8.17	8.17	8.82	7.82		8.44	8.67	8.28

Marshall, Tonea (USA) (1998)			**H1**	**H2**	**H3**	**H4**	**H5**	**H6**	**H7**	**H8**	**H9**	**H10**	**Run-In**	**Official Time**	**Lane / Place**	**H1-H4**	**H4-H7**	**H7-H10**
FINAL - 2023 Doha Diamond League (Doha, QAT) (TV Analysis)															*Henson (2023) - Athlete First: 2023 year end hurdle report*			
date	05-May-23	time	2.56	3.60	4.60	5.58	6.56	7.56	8.54	9.52	10.52	11.60		12.79	2 / 5			
reaction time	0.129	interval		1.04	1.00	0.98	0.98	1.00	0.98	0.98	1.00	1.08	1.19			3.02	2.96	3.06
wind	1.1 m/s	velocity	5.08	8.17	8.50	8.67	8.67	8.50	8.67	8.67	8.50	7.87	8.82	7.82		8.44	8.61	8.33

Fourie, Marione (RSA) (2002)			**H1**	**H2**	**H3**	**H4**	**H5**	**H6**	**H7**	**H8**	**H9**	**H10**	**Run-In**	**Official Time**	**Lane / Place**	**H1-H4**	**H4-H7**	**H7-H10**
Repechage 1 - 2024 Olympic Games (Paris, FRA)															*Paris 2024 Olympic Games - Results Book (2024)*			
date	08-Aug-24	time	2.44	3.49	4.51	5.50	6.49	7.49	8.49	9.49	10.51	11.54		12.79	4 / 1			
reaction time	0.154	interval		1.05	1.02	0.99	0.99	1.00	1.00	1.00	1.02	1.03	1.25			3.06	2.99	3.05
wind	0.1 m/s	velocity	5.33	8.10	8.33	8.59	8.59	8.50	8.50	8.50	8.33	8.25	8.40	7.82		8.33	8.53	8.36

Skrzyszowska, Pia (POL) (2001)			**H1**	**H2**	**H3**	**H4**	**H5**	**H6**	**H7**	**H8**	**H9**	**H10**	**Run-In**	**Official Time**	**Lane / Place**	**H1-H4**	**H4-H7**	**H7-H10**
FINAL - 2025 Bauhaus Galan (Stockholm, SWE) (TV Analysis)															*Henson (2025) - Athlete First: 2025 year end hurdle report*			
date	15-Jun-25	time	2.58	3.61	4.61	5.61	6.59	7.58	8.54	9.54	10.57	11.63		12.79	1 / 7			
reaction time	0.107	interval		1.03	1.00	1.00	0.98	0.99	0.96	1.00	1.03	1.06	1.16			3.03	2.93	3.09
wind	1.4 m/s	velocity	5.04	8.25	8.50	8.50	8.67	8.59	8.85	8.50	8.25	8.02	9.05	7.82		8.42	8.70	8.25

Carraro, Elena (ITA) (2001)			**H1**	**H2**	**H3**	**H4**	**H5**	**H6**	**H7**	**H8**	**H9**	**H10**	**Run-In**	**Official Time**	**Lane / Place**	**H1-H4**	**H4-H7**	**H7-H10**
Semi-Final 2 - 2025 World Athletics Championships (Tokyo, JPN) (TV Analysis)															*Henson (2025) - Athlete First: 2025 year end hurdle report*			
date	15-Sep-25	time	2.70	3.71	4.72	5.72	6.69	7.67	8.64	9.64	10.66	11.68		12.79	8 / 5			
reaction time	0.194	interval		1.01	1.01	1.00	0.97	0.98	0.97	1.00	1.02	1.02	1.11	**PB**		3.02	2.92	3.04
wind	-0.2 m/s	velocity	4.81	8.42	8.42	8.50	8.76	8.67	8.76	8.50	8.33	8.33	9.46	7.82		8.44	8.73	8.39

Lebedeva, Natalya (URS) (1949)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 1976 Olympic Games (Montreal, CAN)													*Ilyin (1979) - successes of women hurdlers*			
date 29-Jul-76	time	2.60	3.66	4.68	5.66	6.64	7.62	8.60	9.60	10.60	11.62		12.80	8 / 3			
reaction time	interval		1.06	1.02	0.98	0.98	0.98	0.98	1.00	1.00	1.02	1.18	PB		3.06	2.94	3.02
wind 0.0 m/s	velocity	5.00	8.02	8.33	8.67	8.67	8.67	8.67	8.50	8.50	8.33	8.90	7.81		8.33	8.67	8.44

Zaczkiewicz, Claudia (FRG) (1962)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 1987 West German National Championships (Gelsenkirchen, FRG)													*Hucklekemkes (1997) - velocity in the women's 100m sprint hurdles*			
date 11-Jul-87	time	2.61	3.63	4.63	5.61	6.62	7.60	8.59	9.61	10.63	11.69		12.80	/ 1			
reaction time	interval		1.02	1.00	0.98	1.01	0.98	0.99	1.02	1.02	1.06	1.11			3.00	2.98	3.10
wind -0.2 m/s	velocity	4.98	8.33	8.50	8.67	8.42	8.67	8.59	8.33	8.33	8.02	9.46	7.81		8.50	8.56	8.23

Narozhilenko, Ludmila (URS) (1964)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 1989 IAAF World Cup (Barcelona, ESP)													*Gill (1990) - atletismo (I) carreras y marcha*			
date 09-Sep-89	time	2.64	3.66	4.66	5.66	6.66	7.66	8.69	9.70	10.72	11.76		12.80	1 / 2			
reaction time	interval		1.02	1.00	1.00	1.00	1.00	1.03	1.01	1.02	1.04	1.04			3.02	3.03	3.07
wind -0.3 m/s	velocity	4.92	8.33	8.50	8.50	8.50	8.50	8.25	8.42	8.33	8.17	10.10	7.81		8.44	8.42	8.31

Shekhodanova, Nataliya (RUS) (1971

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 1996 Olympic Games (Atlanta, GA)													*Butler (2016) - IAAF statistics handbook- special edition: Games of the XXXI Olympiad- Rio 2016*			
date 31-Jul-96	time	2.45	3.50	4.48	5.45	6.43	7.44	8.46	9.47	10.51	11.51		12.80	1 / ~~7~~			
reaction time 0.160	interval		1.05	0.98	0.97	0.98	1.01	1.02	1.01	1.04	1.00	1.29	DV		3.00	3.01	3.05
wind 0.2 m/s	velocity	5.31	8.10	8.67	8.76	8.67	8.42	8.33	8.42	8.17	8.50	8.14	7.81		8.50	8.47	8.36

Devers, Gail (USA) (1966)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
Heat 2 - 1999 IAAF World Championships (Sevilla, ESP)													*Sanchez (1999) - Sevilla '99: análisis de la carreras con villas*			
date 26-Aug-99	time	2.60	3.62	4.62	5.61	6.61	7.59	8.58	9.62	10.64	11.71		12.80	4 / 1			
reaction time 0.178	interval		1.02	1.00	0.99	1.00	0.98	0.99	1.04	1.02	1.07	1.09			3.01	2.97	3.13
wind -0.1 m/s	velocity	5.00	8.33	8.50	8.59	8.50	8.67	8.59	8.17	8.33	7.94	9.63	7.81		8.47	8.59	8.15

Rose, Dionne (JAM) (1969)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 1999 IAAF World Championships (Sevilla, ESP)													*Sanchez (1999) - Sevilla '99: análisis de la carreras con villas*			
date 28-Aug-99	time	2.55	3.56	4.55	5.54	6.52	7.52	8.50	9.52	10.55	11.59		12.80	7 / 6			
reaction time 0.107	interval		1.01	0.99	0.99	0.98	1.00	0.98	1.02	1.03	1.04	1.21			2.99	2.96	3.09
wind 0.7 m/s	velocity	5.10	8.42	8.59	8.59	8.67	8.50	8.67	8.33	8.25	8.17	8.68	7.81		8.53	8.61	8.25

Felicien, Perdita (CAN) (1980)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2009 Canadian National Championships (Toronto, CAN)													*Winckler (2009) - UK Athletics- National Coaching Conference*			
date 27-Jun-09	time	2.68	3.70	4.68	5.66	6.63	7.61	8.61	9.63	10.66	11.68		12.80	/ 1			
reaction time	interval		1.02	0.98	0.98	0.97	0.98	1.00	1.02	1.03	1.02	1.12			2.98	2.95	3.07
wind -1.4 m/s	velocity	4.85	8.33	8.67	8.67	8.76	8.67	8.50	8.33	8.25	8.33	9.37	7.81		8.56	8.64	8.31

Ofili, Cindy (GBR) (1994)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2016 Athletissime (Luasanne, SUI) (TV Analysis)													*Henson (2020) - Athlete First: 2016 year end hurdle report*			
date 25-Aug-16	time	2.56	3.58	4.60	5.58	6.54	7.52	8.52	9.54	10.56	11.60		12.80	7 / 4			
reaction time 0.145	interval		1.02	1.02	0.98	0.96	0.98	1.00	1.02	1.02	1.04	1.20			3.02	2.94	3.08
wind 0.7 m/s	velocity	5.08	8.33	8.33	8.67	8.85	8.67	8.50	8.33	8.33	8.17	8.75	7.81		8.44	8.67	8.28

Roleder, Cindy (GER) (1989)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2016 Weltklasse (Zürich, SUI) (TV Analysis)													*Henson (2020) - Athlete First: 2016 year end hurdle report*			
date 01-Sep-16	time	2.58	3.60	4.58	5.58	6.58	7.56	8.56	9.56	10.58	11.60		12.80	4 / 5			
reaction time 0.120	interval		1.02	0.98	1.00	1.00	0.98	1.00	1.00	1.02	1.02	1.20			3.00	2.98	3.04
wind 0.4 m/s	velocity	5.04	8.33	8.67	8.50	8.50	8.67	8.50	8.50	8.33	8.33	8.75	7.81		8.50	8.56	8.39

Talay, Alina (BLR) (1989)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2017 Weltklasse (Zürich, SUI) (TV Analysis)													*Henson (2020) - Athlete First: 2017 year end hurdle report*			
date 24-Aug-17	time	2.56	3.58	4.56	5.54	6.52	7.50	8.50	9.54	10.54	11.58		12.80	2 / 5			
reaction time 0.134	interval		1.02	0.98	0.98	0.98	0.98	1.00	1.04	1.00	1.04	1.22			2.98	2.96	3.08
wind -0.3 m/s	velocity	5.08	8.33	8.67	8.67	8.67	8.67	8.50	8.17	8.50	8.17	8.61	7.81		8.56	8.61	8.28

Harper Nelson, Dawn (USA) (1984)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2018 Bauhaus Athletics (Stockholm, SWE) (TV Analysis)													*Henson (2020) - Athlete First: 2018 year end hurdle report*			
date 10-Jun-18	time	2.56	3.56	4.56	5.56	6.54	7.52	8.54	9.56	10.56	11.60		12.80	7 / 6			
reaction time 0.173	interval		1.00	1.00	1.00	0.98	0.98	1.02	1.02	1.00	1.04	1.20			3.00	2.98	3.06
wind 1.3 m/s	velocity	5.08	8.50	8.50	8.50	8.67	8.67	8.33	8.33	8.50	8.17	8.75	7.81		8.50	8.56	8.33

Amusan, Tobi (NGR) (1997)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2018 Spitzen Leichtathletik (Luzern, SUI) (TV Analysis)													*Henson (2020) - Athlete First: 2018 year end hurdle report*			
date 09-Jul-18	time	2.56	3.56	4.60	5.56	6.52	7.52	8.52	9.54	10.56	11.60		12.80	3 / 5			
reaction time	interval		1.00	1.04	0.96	0.96	1.00	1.00	1.02	1.02	1.04	1.20			3.00	2.96	3.08
wind 0.9 m/s	velocity	5.08	8.50	8.17	8.85	8.85	8.50	8.50	8.33	8.33	8.17	8.75	7.81		8.50	8.61	8.28

Nelvis, Sharika (USA) (1990)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2018 AG Memorial van Damme (Brussels, BEL) (TV Analysis)												*Henson (2020) - Athlete First: 2018 year end hurdle report*				
date 31-Aug-18 time	2.46	3.48	4.48	5.46	6.44	7.40	8.40	9.44	10.48	11.54		12.80	3 / 5			
reaction time 0.142 interval		1.02	1.00	0.98	0.98	0.96	1.00	1.04	1.04	1.06	1.26			3.00	2.94	3.14
wind 0.1 m/s velocity	5.28	8.33	8.50	8.67	8.67	8.85	8.50	8.17	8.17	8.02	8.33	7.81		8.50	8.67	8.12

Harrison, Queen (USA) (1988)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2019 Nanjing World Challenge (Nanjing, CHN)												*CAA Hurdle Development (2019)*				
date 21-May-19 time	2.59	3.62	4.64	5.64	6.61	7.61	8.60	9.61	10.62	11.67		12.80	3 / 4			
reaction time 0.162 interval		1.03	1.02	1.00	0.97	1.00	0.99	1.01	1.01	1.05	1.13			3.05	2.96	3.07
wind -1.0 m/s velocity	5.02	8.25	8.33	8.50	8.76	8.50	8.59	8.42	8.42	8.10	9.29	7.81		8.36	8.61	8.31

Cockrell, Anna (USA) (1997)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2019 NCAA National Championships (Austin, TX) (TV Analysis)												*Henson (2020) - Athlete First: 2019 year end hurdle report*				
date 08-Jun-19 time	2.56	3.60	4.60	5.56	6.53	7.50	8.50	9.50	10.50	11.53		12.80	8 / 5			
reaction time 0.182 interval		1.04	1.00	0.96	0.97	0.97	1.00	1.00	1.00	1.03	1.27			3.00	2.94	3.03
wind 0.6 m/s velocity	5.08	8.17	8.50	8.85	8.76	8.76	8.50	8.50	8.50	8.25	8.27	7.81		8.50	8.67	8.42

Ali, Nia (USA) (1988)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2019 Herculis Meeting International d'Athletisme (Monaco, MON) (TV Analysis)												*Henson (2020) - Athlete First: 2019 year end hurdle report*				
date 12-Jul-19 time	2.52	3.56	4.56	5.56	6.56	7.56	8.56	9.56	10.60	11.62		12.80	2 / 5			
reaction time 0.137 interval		1.04	1.00	1.00	1.00	1.00	1.00	1.00	1.04	1.02	1.18			3.04	3.00	3.06
wind 0.1 m/s velocity	5.16	8.17	8.50	8.50	8.50	8.50	8.50	8.50	8.17	8.33	8.90	7.81		8.39	8.50	8.33

Claye, Queen (USA) (1988)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
Heat 1 - 2019 Müller Anniversary Games (London, GBR) (TV Analysis)												*Henson (2020) - Athlete First: 2019 year end hurdle report*				
date 20-Jul-19 time	2.52	3.52	4.52	5.50	6.50	7.50	8.50	9.52	10.52	11.56		12.80	4 / 2			
reaction time 0.149 interval		1.00	1.00	0.98	1.00	1.00	1.00	1.02	1.00	1.04	1.24			2.98	3.00	3.06
wind -1.1 m/s velocity	5.16	8.50	8.50	8.67	8.50	8.50	8.50	8.33	8.50	8.17	8.47	7.81		8.56	8.50	8.33

Nelvis, Sharika (USA) (1990)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2019 The Match - Europe v USA (Minsk, BLR) (TV Analysis)												*Henson (2020) - Athlete First: 2019 year end hurdle report*				
date 10-Sep-19 time	2.53	3.50	4.50	5.46	6.43	7.43	8.43	9.46	10.46	11.53		12.80	7 / 1			
reaction time 0.172 interval		0.97	1.00	0.96	0.97	1.00	1.00	1.03	1.00	1.07	1.27			2.93	2.97	3.10
wind 0.1 m/s velocity	5.14	8.76	8.50	8.85	8.76	8.50	8.50	8.25	8.50	7.94	8.27	7.81		8.70	8.59	8.23

Thompson, Yanique (JAM) (1996)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
Semi-Final 2 - 2019 IAAF World Championships (Doha, QAT) (TV Analysis)												*Henson (2020) - Athlete First: 2019 year end hurdle report*				
date 06-Oct-19 time	2.44	3.48	4.50	5.50	6.46	7.42	8.42	9.42	10.42	11.42		12.80	6 / 3			
reaction time 0.150 interval		1.04	1.02	1.00	0.96	0.96	1.00	1.00	1.00	1.00	1.38			3.06	2.92	3.00
wind 0.8 m/s velocity	5.33	8.17	8.33	8.50	8.85	8.85	8.50	8.50	8.50	8.50	7.61	7.81		8.33	8.73	8.50

Charlton, Devynne (BAH) (1995)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2021 Golden Gala Pietro Mennea (Florence, ITA) (TV Analysis)												*Henson (2021) - Athlete First: 2021 year end hurdle report*				
date 10-Jun-21 time	2.48	3.50	4.50	5.50	6.48	7.46	8.46	9.46	10.50	11.54		12.80	2 / 2			
reaction time 0.147 interval		1.02	1.00	1.00	0.98	0.98	1.00	1.00	1.04	1.04	1.26			3.02	2.96	3.08
wind -0.8 m/s velocity	5.24	8.33	8.50	8.50	8.67	8.67	8.50	8.50	8.17	8.17	8.33	7.81		8.44	8.61	8.28

Nelvis, Sharika (USA) (1990)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2021 István Gyulai Memorial (Székesfehérvár, HUN) (TV Analysis)												*Henson (2021) - Athlete First: 2021 year end hurdle report*				
date 06-Jul-21 time	2.57	3.60	4.58	5.56	6.52	7.50	8.48	9.50	10.51	11.54		12.80	1 / 4			
reaction time 0.152 interval	7 steps	1.03	0.98	0.98	0.96	0.98	0.98	1.02	1.01	1.03	1.26			2.99	2.92	3.06
wind 0.2 m/s velocity	5.06	8.25	8.67	8.67	8.85	8.67	8.67	8.33	8.42	8.25	8.33	7.81		8.53	8.73	8.33

Anderson, Britany (JAM) (2001)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2021 István Gyulai Memorial (Székesfehérvár, HUN) (TV Analysis)												*Henson (2021) - Athlete First: 2021 year end hurdle report*				
date 06-Jul-21 time	2.48	3.50	4.53	5.50	6.48	7.47	8.46	9.50	10.51	11.56		12.80	2 / 4			
reaction time 0.134 interval		1.02	1.03	0.97	0.98	0.99	0.99	1.04	1.01	1.05	1.24			3.02	2.96	3.10
wind 0.2 m/s velocity	5.24	8.33	8.25	8.76	8.67	8.59	8.59	8.17	8.42	8.10	8.47	7.81		8.44	8.61	8.23

Amusan, Tobi (NGR) (1997)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2022 Irena Szewinska Memorial (Bydgoszcz, POL) (TV Analysis)												*Henson (2022) - Athlete First: 2022 Tobi Amusan 100m hurdles world record season*				
date 03-Jun-22 time	2.58	3.60	4.60	5.60	6.56	7.56	8.54	9.56	10.60	11.64		12.80	6 / 2			
reaction time interval		1.02	1.00	1.00	0.96	1.00	0.98	1.02	1.04	1.04	1.16			3.02	2.94	3.10
wind 0.2 m/s velocity	5.04	8.33	8.50	8.50	8.85	8.50	8.67	8.33	8.17	8.17	9.05	7.81		8.44	8.67	8.23

Jenneke, Michelle (AUS) (1993)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
Semi-Final 3 - 2023 World Athletics Championships (Budapest, HUN) (TV Analysis)												*Henson (2023) - Athlete First: 2023 year end hurdle report*				
date 23-Aug-23 time	2.55	3.57	4.57	5.55	6.54	7.52	8.52	9.52	10.54	11.58		12.80	3 / 5			
reaction time 0.146 interval		1.02	1.00	0.98	0.99	0.98	1.00	1.00	1.02	1.04	1.22			3.00	2.97	3.06
wind -0.4 m/s velocity	5.10	8.33	8.50	8.67	8.59	8.67	8.50	8.50	8.33	8.17	8.61	7.81		8.50	8.59	8.33

Wu Yanni (CHN) (1997)

H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10

FINAL - 2024 Seiko Golden Grand Prix (Tokyo, JPN) *Kishima (2024) - race analysis of domestic and foreign women's 100m hurdles in the 2024 season*

date	19-May-24	time	2.60	3.62	4.64	5.62	6.59	7.57	8.56	9.58	10.60	11.64		12.80	6 / 1			
reaction time	0.157	interval		1.02	1.02	0.98	0.97	0.98	0.99	1.02	1.02	1.04	1.16			3.02	2.94	3.08
wind	-0.6 m/s	velocity	5.00	8.33	8.33	8.67	8.76	8.67	8.59	8.33	8.33	8.17	9.05	7.81		8.44	8.67	8.28

Ali, Nia (USA) (1988)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10

FINAL - 2024 Prefontaine Classic (Eugene, OR) *Omega Timing (2024) - diamond league race analysis*

date	25-May-24	time	2.47	3.52	4.53	5.52	6.51	7.50	8.50	9.50	10.52	11.54		12.80	7 / 8			
reaction time	0.187	interval		1.05	1.01	0.99	0.99	0.99	1.00	1.00	1.02	1.02	1.26			3.05	2.98	3.04
wind	-0.9 m/s	velocity	5.26	8.10	8.42	8.59	8.59	8.59	8.50	8.50	8.33	8.33	8.33	7.81		8.36	8.56	8.39

Russell, Masai (USA) (2000)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10

FINAL - 2024 Prefontaine Classic (Eugene, OR) *Omega Timing (2024) - diamond league race analysis*

date	25-May-24	time	2.46	3.53	4.54	5.54	6.53	7.52	8.51	9.51	10.51	11.56		12.80	1 / 9			
reaction time	0.141	interval		1.07	1.01	1.00	0.99	0.99	0.99	1.00	1.00	1.05	1.24			3.08	2.97	3.05
wind	-0.9 m/s	velocity	5.28	7.94	8.42	8.50	8.59	8.59	8.59	8.50	8.50	8.10	8.47	7.81		8.28	8.59	8.36

Jenneke, Michelle (AUS) (1993)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10

Heat 2 - 2024 FBK Games (Hengelo, NED) *Omega Timing (2024) - continental tour gold race analysis*

date	07-Jul-24	time	2.38	3.44	4.42	5.38	6.36	7.39	8.42	9.44	10.47	11.52		12.80	7 / 4			
reaction time	0.139	interval		1.06	0.98	0.96	0.98	1.03	1.03	1.02	1.03	1.05	1.28			3.00	3.04	3.10
wind	0.3 m/s	velocity	5.46	8.02	8.67	8.85	8.67	8.25	8.25	8.33	8.25	8.10	8.20	7.81		8.50	8.39	8.23

Abdul-Rashid, Mariam (CAN) (1997)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10

Heat 3 - 2024 Olympic Games (Paris, FRA) *Paris 2024 Olympic Games - Results Book (2024)*

date	07-Aug-24	time	2.47	3.52	4.53	5.52	6.50	7.47	8.44	9.44	10.46	11.51		12.80	2 / 5			
reaction time	0.149	interval		1.05	1.01	0.99	0.98	0.97	0.97	1.00	1.02	1.05	1.29			3.05	2.92	3.07
wind	0.8 m/s	velocity	5.26	8.10	8.42	8.59	8.67	8.76	8.76	8.50	8.33	8.10	8.14	7.81		8.36	8.73	8.31

Kozák, Luca (HUN) (1996)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10

A FINAL - 2025 European Team Championships, First Division (Madrid, ESP) *European Athletics (2025) - 2025 european team championships, first division - results book*

date	27-Jun-25	time	2.40	3.43	4.42	5.40	6.39	7.37	8.36	9.38	10.41	11.46		12.80	2 / 5			
reaction time	0.149	interval		1.03	0.99	0.98	0.99	0.98	0.99	1.02	1.03	1.05	1.34			3.00	2.96	3.10
wind	2.2 m/s	velocity	5.42	8.25	8.59	8.67	8.59	8.67	8.59	8.33	8.25	8.10	7.84	7.81		8.50	8.61	8.23

Uibel-Siebert, Gloria (GDR) (1964)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10

Heat 4 - 1987 IAAF World Championships (Rome, ITA) *Susanka (1988) - time analysis of the sprint hurdle events at the II World Championships in Athletics*

date	03-Sep-87	time	2.61	3.62	4.60	5.59	6.58	7.58	8.57	9.59	10.60	11.67		12.81	/ 1			
reaction time		interval		1.01	0.98	0.99	0.99	1.00	0.99	1.02	1.01	1.07	1.14			2.98	2.98	3.10
wind	-1.6 m/s	velocity	4.98	8.42	8.67	8.59	8.59	8.50	8.59	8.33	8.42	7.94	9.21	7.81		8.56	8.56	8.23

Grigoryeva, Natalya (URS) (1962)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10

Semi-Final 2 - 1988 Olympic Games (Rome, ITA) *Brüggemann (1990) - scientific research project at the games of the XXXIV Olympiad, Seoul 1988*

date	29-Sep-88	time	2.65	3.67	4.67	5.67	6.65	7.63	8.63	9.63	10.63	11.71		12.81	3 / 3			
reaction time	0.176	interval		1.02	1.00	1.00	0.98	0.98	1.00	1.00	1.00	1.08	1.10			3.02	2.96	3.08
wind	0.4 m/s	velocity	4.91	8.33	8.50	8.50	8.67	8.67	8.50	8.50	8.50	7.87	9.55	7.81		8.44	8.61	8.28

Ennis-London, Delloreen (JAM) (19

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10

Semi-Final 1 - 1999 IAAF World Championships (Sevilla, ESP) *Sanchez (1999) - Sevilla '99: análisis de la carreras con villas*

date	27-Aug-99	time	2.52	3.54	4.53	5.51	6.53	7.53	8.53	9.54	10.56	11.58		12.81	1 / 4			
reaction time	0.151	interval		1.02	0.99	0.98	1.02	1.00	1.00	1.01	1.02	1.02	1.23			2.99	3.02	3.05
wind	1.9 m/s	velocity	5.16	8.33	8.59	8.67	8.33	8.50	8.50	8.42	8.33	8.33	8.54	7.81		8.53	8.44	8.36

Okori, Reina-Flor (FRA) (1980)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10

Semi-Final 2 - 2004 Olympic Games (Athens, GRE) *Liagonne (2007) - Historique: Le 110m haies en chiffres*

date	23-Aug-04	time	2.60	3.66	4.68	5.67	6.64	7.62	8.61	9.62	10.64	11.66		12.81	6 / 6			
reaction time	0.187	interval		1.06	1.02	0.99	0.97	0.98	0.99	1.01	1.02	1.02	1.15	=PB		3.07	2.94	3.05
wind	0.0 m/s	velocity	5.00	8.02	8.33	8.59	8.76	8.67	8.59	8.42	8.33	8.33	9.13	7.81		8.31	8.67	8.36

Whyte, Angela (CAN) (1980)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10

FINAL - 2004 Olympic Games (Athens, GRE) *Tsiokanos (2017) - race pattern of women's 100m hurdles: time analysis of olympic hurdle performance*

date	24-Aug-04	time	2.56	3.59	4.58	5.57	6.57	7.56	8.53	9.55	10.61	11.64		12.81	7 / 6			
reaction time	0.139	interval		1.03	0.99	0.99	1.00	0.99	0.97	1.02	1.06	1.03	1.17			3.01	2.96	3.11
wind	0.3 m/s	velocity	5.08	8.25	8.59	8.59	8.50	8.59	8.76	8.33	8.02	8.25	8.97	7.81		8.47	8.61	8.20

Lopes-Schliep, Priscilla (CAN) (1982

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10

FINAL - 2008 IAAF World Athletic Final (Stuttgart, GER) *Graubner (2009) - http://www.fgs.uni-halle.de*

date	13-Sep-08	time	2.55	3.60	4.61	5.64	6.66	7.66	8.67	9.68	10.70	11.72		12.81	1 / ~~6~~ 5			
reaction time	0.139	interval		1.05	1.01	1.03	1.02	1.00	1.01	1.01	1.02	1.02	1.09			3.09	3.03	3.05
wind	0.3 m/s	velocity	5.10	8.10	8.42	8.25	8.33	8.50	8.42	8.42	8.33	8.33	9.63	7.81		8.25	8.42	8.36

Harper, Dawn (USA) (1984)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10

FINAL - 2009 IAAF World Championships (Berlin, GER) *Graubner (2009) - biomechanical analyses at the 12th IAAF world championships*

date	19-Aug-09	time	2.58	3.58	4.60	5.61	6.60	7.59	8.58	9.60	10.63	11.68		12.81	5 / 7			
reaction time	0.164	interval		1.00	1.02	1.01	0.99	0.99	0.99	1.02	1.03	1.05	1.13			3.03	2.97	3.10
wind	0.2 m/s	velocity	5.04	8.50	8.33	8.42	8.59	8.59	8.59	8.33	8.25	8.10	9.29	7.81		8.42	8.59	8.23

Talay, Alina (BLR) (1989)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10

FINAL - 2017 IAAF World Championships (London, GBR) *Pollitt (2018) - biomechanical report for the IAAF World Champs - London 2017 - Women's 100m Hurdles*

date	12-Aug-17	time	2.46	3.49	4.49	5.47	6.46	7.47	8.48	9.49	10.50	11.54		12.81	8 / 6			
reaction time	0.139	interval		1.03	1.00	0.98	0.99	1.01	1.01	1.01	1.01	1.04	1.27			3.01	3.01	3.06
wind	0.1 m/s	velocity	5.28	8.25	8.50	8.67	8.59	8.42	8.42	8.42	8.42	8.17	8.27	7.81		8.47	8.47	8.33

Visser, Nadine (NED) (1995)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10

FINAL - 2018 Shanghai Diamond League (Shanghai, CHN) (TV Analysis) *Henson (2020) - Athlete First: 2018 year end hurdle report*

date	12-May-18	time	2.52	3.54	4.52	5.50	6.50	7.50	8.50	9.50	10.52	11.58		12.81	3 / 6			
reaction time	0.137	interval		1.02	0.98	0.98	1.00	1.00	1.00	1.00	1.02	1.06	1.23			2.98	3.00	3.08
wind	0.9 m/s	velocity	5.16	8.33	8.67	8.67	8.50	8.50	8.50	8.50	8.33	8.02	8.54	7.81		8.56	8.50	8.28

Roleder, Cindy (GER) (1989)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10

FINAL - 2018 Shanghai Diamond League (Shanghai, CHN) (TV Analysis) *Henson (2020) - Athlete First: 2018 year end hurdle report*

date	12-May-18	time	2.56	3.58	4.58	5.56	6.56	7.54	8.56	9.56	10.60	11.62		12.81	1 / 7			
reaction time	0.130	interval		1.02	1.00	0.98	1.00	0.98	1.02	1.00	1.04	1.02	1.19			3.00	3.00	3.06
wind	0.9 m/s	velocity	5.08	8.33	8.50	8.67	8.50	8.67	8.33	8.50	8.17	8.33	8.82	7.81		8.50	8.50	8.33

Roleder, Cindy (GER) (1989)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10

FINAL - 2018 Bislett Games (Oslo, NOR) (TV Analysis) *Henson (2020) - Athlete First: 2018 year end hurdle report*

date	07-Jun-18	time	2.56	3.56	4.54	5.52	6.52	7.52	8.50	9.48	10.48	11.50		12.81	2 / 5			
reaction time	0.152	interval		1.00	0.98	0.98	1.00	1.00	0.98	0.98	1.00	1.02	1.31			2.96	2.98	3.00
wind	1.1 m/s	velocity	5.08	8.50	8.67	8.67	8.50	8.50	8.67	8.67	8.50	8.33	8.02	7.81		8.61	8.56	8.50

Roleder, Cindy (GER) (1989)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10

FINAL - 2018 Spitzen Leichtathletik (Luzern, SUI) (TV Analysis) *Henson (2020) - Athlete First: 2018 year end hurdle report*

date	09-Jul-18	time	2.60	3.60	4.60	5.60	6.60	7.56	8.58	9.60	10.60	11.64		12.81	7 / 6			
reaction time		interval		1.00	1.00	1.00	1.00	0.96	1.02	1.02	1.00	1.04	1.17			3.00	2.98	3.06
wind	0.9 m/s	velocity	5.00	8.50	8.50	8.50	8.50	8.85	8.33	8.33	8.50	8.17	8.97	7.81		8.50	8.56	8.33

Visser, Nadine (NED) (1995)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10

FINAL - 2018 AG Memorial van Damme (Brussels, BEL) (TV Analysis) *Henson (2020) - Athlete First: 2018 year end hurdle report*

date	31-Aug-18	time	2.56	3.56	4.56	5.54	6.52	7.52	8.52	9.52	10.54	11.60		12.81	8 / 6			
reaction time	0.151	interval		1.00	1.00	0.98	0.98	1.00	1.00	1.00	1.02	1.06	1.21			2.98	2.98	3.08
wind	0.1 m/s	velocity	5.08	8.50	8.50	8.67	8.67	8.50	8.50	8.50	8.33	8.02	8.68	7.81		8.56	8.56	8.28

Jones, Cortney (USA) (1999)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10

FINAL - 2019 NCAA National Championships (Austin, TX) (TV Analysis) *Henson (2020) - Athlete First: 2019 year end hurdle report*

date	08-Jun-19	time	2.56	3.60	4.60	5.56	6.56	7.53	8.56	9.53	10.56	11.60		12.81	7 / 6			
reaction time	0.183	interval		1.04	1.00	0.96	1.00	0.97	1.03	0.97	1.03	1.04	1.21			3.00	3.00	3.04
wind	0.6 m/s	velocity	5.08	8.17	8.50	8.85	8.50	8.76	8.25	8.76	8.25	8.17	8.68	7.81		8.50	8.50	8.39

Marshall, Tonea (USA) (1998)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10

FINAL - 2019 USATF National Championships (Des Moines, IA) (TV Analysis) *Henson (2020) - Athlete First: 2019 year end hurdle report*

date	27-Jul-19	time	2.50	3.50	4.47	5.50	6.47	7.47	8.47	9.47	10.47	11.54		12.81	8 / 6			
reaction time		interval		1.00	0.97	1.03	0.97	1.00	1.00	1.00	1.00	1.07	1.27			3.00	2.97	3.07
wind	-1.2 m/s	velocity	5.20	8.50	8.76	8.25	8.76	8.50	8.50	8.50	8.50	7.94	8.27	7.81		8.50	8.59	8.31

Nelvis, Sharika (USA) (1990)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10

Semi Final 1 - 2020 USA Olympic Trials (Eugene, OR) (TV Analysis) *Henson (2021) - Athlete First: 2021 year end hurdle report*

date	20-Jun-21	time	2.46	3.52	4.50	5.48	6.46	7.44	8.44	9.44	10.46	11.52		12.81	7 / 7			
reaction time	0.160	interval	7 steps	1.06	0.98	0.98	0.98	0.98	1.00	1.00	1.02	1.06	1.29			3.02	2.96	3.08
wind	1.2 m/s	velocity	5.28	8.02	8.67	8.67	8.67	8.67	8.50	8.50	8.33	8.02	8.14	7.81		8.44	8.61	8.28

Anderson, Britany (JAM) (2001)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10

FINAL - 2021 Müller British Grand Prix (Gateshead, GBR) (TV Analysis) *Henson (2021) - Athlete First: 2021 year end hurdle report*

date	13-Jul-21	time	2.56	3.57	4.57	5.56	6.55	7.52	8.49	9.54	10.54	11.61		12.81	5 / 5			
reaction time	0.191	interval		1.01	1.00	0.99	0.99	0.97	0.97	1.05	1.00	1.07	1.20			3.00	2.93	3.12
wind	1.5 m/s	velocity	5.08	8.42	8.50	8.59	8.59	8.76	8.76	8.10	8.50	7.94	8.75	7.81		8.50	8.70	8.17

Russell, Masai (USA) (2000)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10

FINAL - 2022 NCAA Championships (Eugene, OR) (TV Analysis) *Henson (2022) - Athlete First: 2022 year end hurdle report*

date	11-Jun-22	time	2.52	3.57	4.62	5.61	6.59	7.59	8.59	9.57	10.57	11.57		12.81	4 / 3			
reaction time		interval		1.05	1.05	0.99	0.98	1.00	1.00	0.98	1.00	1.00	1.24			3.09	2.98	2.98
wind	-0.2 m/s	velocity	5.16	8.10	8.10	8.59	8.67	8.50	8.50	8.67	8.50	8.50	8.47	7.81		8.25	8.56	8.56

Visser, Nadine (NED) (1995)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10

FINAL - 2022 Athletissima (Lausanne, SUI) (TV Analysis) *Henson (2022) - Athlete First: 2022 year end hurdle report*

date	26-Aug-22	time	2.50	3.53	4.53	5.53	6.51	7.51	8.51	9.51	10.53	11.58		12.81	1 / 7			

reaction time	0.171	interval		1.03	1.00	1.00	0.98	1.00	1.00	1.00	1.02	1.05	1.23			3.03	2.98	3.07
wind	-0.9 m/s	velocity	5.20	8.25	8.50	8.50	8.67	8.50	8.50	8.50	8.33	8.10	8.54	7.81		8.42	8.56	8.31

Skrzyszowska, Pia (POL) (2001)			**H1**	**H2**	**H3**	**H4**	**H5**	**H6**	**H7**	**H8**	**H9**	**H10**	**Run-In**	**Official Time**	**Lane / Place**	**H1-H4**	**H4-H7**	**H7-H10**
FINAL - 2022 Memorial van Damme (Brussels, BEL) (TV Analysis)															*Henson (2022) - Athlete First: 2022 year end hurdle report*			
date	02-Sep-22	time	2.47	3.50	4.50	5.50	6.47	7.47	8.47	9.50	10.54	11.58		12.81	7 / 7			
reaction time	0.136	interval		1.03	1.00	1.00	0.97	1.00	1.00	1.03	1.04	1.04	1.23			3.03	2.97	3.11
wind	0.1 m/s	velocity	5.26	8.25	8.50	8.50	8.76	8.50	8.50	8.25	8.17	8.17	8.54	7.81		8.42	8.59	8.20

Skrzyszowska, Pia (POL) (2001)			**H1**	**H2**	**H3**	**H4**	**H5**	**H6**	**H7**	**H8**	**H9**	**H10**	**Run-In**	**Official Time**	**Lane / Place**	**H1-H4**	**H4-H7**	**H7-H10**
FINAL - 2023 Athletissima (Lausanne, SUI)															*Omega Timing (2023) - diamond league race analysis*			
date	30-Jun-23	time	2.43	3.46	4.46	5.44	6.43	7.42	8.41	9.43	10.46	11.52		12.81	8 / 4			
reaction time	0.139	interval		1.03	1.00	0.98	0.99	0.99	0.99	1.02	1.03	1.06	1.29			3.01	2.97	3.11
wind	-1.4 m/s	velocity	5.35	8.25	8.50	8.67	8.59	8.59	8.59	8.33	8.25	8.02	8.14	7.81		8.47	8.59	8.20

Skrzyszowska, Pia (POL) (2001)			**H1**	**H2**	**H3**	**H4**	**H5**	**H6**	**H7**	**H8**	**H9**	**H10**	**Run-In**	**Official Time**	**Lane / Place**	**H1-H4**	**H4-H7**	**H7-H10**
FINAL - 2023 Prefontaine Classic (Eugene, OR)															*Omega Timing (2023) - diamond league race analysis*			
date	17-Sep-23	time	2.47	3.52	4.54	5.54	6.53	7.51	8.50	9.50	10.51	11.54		12.81	1 / 8			
reaction time	0.140	interval		1.05	1.02	1.00	0.99	0.98	0.99	1.00	1.01	1.03	1.27			3.07	2.96	3.04
wind	1.8 m/s	velocity	5.26	8.10	8.33	8.50	8.59	8.67	8.59	8.50	8.42	8.25	8.27	7.81		8.31	8.61	8.39

Kambundji, Ditaji (SUI) (2002)			**H1**	**H2**	**H3**	**H4**	**H5**	**H6**	**H7**	**H8**	**H9**	**H10**	**Run-In**	**Official Time**	**Lane / Place**	**H1-H4**	**H4-H7**	**H7-H10**
FINAL - 2024 Yangtze River Delta Athletics Diamond Gala (Suzhou, CHN) (TV Analysis)															*Henson (2024) - Athlete First: 2024 year end hurdle report*			
date	27-Apr-24	time	2.55	3.61	4.61	5.59	6.57	7.55	8.54	9.54	10.56	11.62		12.81	2 / ~~7~~ 6			
reaction time	0.137	interval		1.06	1.00	0.98	0.98	0.98	0.99	1.00	1.02	1.06	1.19			3.04	2.95	3.08
wind	0.3 m/s	velocity	5.10	8.02	8.50	8.67	8.67	8.67	8.59	8.50	8.33	8.02	8.82	7.81		8.39	8.64	8.28

Kambundji, Ditaji (SUI) (2002)			**H1**	**H2**	**H3**	**H4**	**H5**	**H6**	**H7**	**H8**	**H9**	**H10**	**Run-In**	**Official Time**	**Lane / Place**	**H1-H4**	**H4-H7**	**H7-H10**
Heat 4 - 2024 Olympic Games (Paris, FRA)															*Paris 2024 Olympic Games - Results Book (2024)*			
date	07-Aug-24	time		3.50	4.52	5.52	6.51	7.50	8.49	9.50	10.51	11.54		12.81	2 / 3			
reaction time	0.150	interval			1.02	1.00	0.99	0.99	0.99	1.01	1.01	1.03	1.27				2.97	3.05
wind	0.0 m/s	velocity		6.14	8.33	8.50	8.59	8.59	8.59	8.42	8.42	8.25	8.27	7.81			8.59	8.36

Skrzyszowska, Pia (POL) (2001)			**H1**	**H2**	**H3**	**H4**	**H5**	**H6**	**H7**	**H8**	**H9**	**H10**	**Run-In**	**Official Time**	**Lane / Place**	**H1-H4**	**H4-H7**	**H7-H10**
FINAL - 2025 Xiamen Diamond League (Xiamen, CHN)															*Omega Timing (2025) - diamond league race analysis*			
date	26-Apr-25	time	2.49	3.53	4.55	5.53	6.53	7.50	8.49	9.47	10.50	11.55		12.81	4 / 5			
reaction time	0.144	interval		1.04	1.02	0.98	1.00	0.97	0.99	0.98	1.03	1.05	1.26			3.04	2.96	3.06
wind	-0.2 m/s	velocity	5.22	8.17	8.33	8.67	8.50	8.76	8.59	8.67	8.25	8.10	8.33	7.81		8.39	8.61	8.33

Carmassi, Giada (ITA) (1994)			**H1**	**H2**	**H3**	**H4**	**H5**	**H6**	**H7**	**H8**	**H9**	**H10**	**Run-In**	**Official Time**	**Lane / Place**	**H1-H4**	**H4-H7**	**H7-H10**
FINAL - 2025 Meeting International Mohammed VI d'Athlétisme (Rabat, MAR) (TV Analysis)															*Henson (2025) - Athlete First: 2025 year end hurdle report*			
date	25-May-25	time	2.66	3.70	4.70	5.66	6.66	7.62	8.60	9.62	10.64	11.66		12.81	3 / 5			
reaction time	0.144	interval		1.04	1.00	0.96	1.00	0.96	0.98	1.02	1.02	1.02	1.15	PB		3.00	2.94	3.06
wind	1.2 m/s	velocity	4.89	8.17	8.50	8.85	8.50	8.85	8.67	8.33	8.33	8.33	9.13	7.81		8.50	8.67	8.33

McCormick, Aaliyah (USA) (2004)			**H1**	**H2**	**H3**	**H4**	**H5**	**H6**	**H7**	**H8**	**H9**	**H10**	**Run-In**	**Official Time**	**Lane / Place**	**H1-H4**	**H4-H7**	**H7-H10**
FINAL - 2025 NCAA Championships (Eugene, OR) (TV Analysis)															*Henson (2025) - Athlete First: 2025 year end hurdle report*			
date	14-Jun-25	time	2.62	3.68	4.72	5.72	6.70	7.68	8.65	9.65	10.65	11.65		12.81	6 / 1			
reaction time		interval		1.06	1.04	1.00	0.98	0.98	0.97	1.00	1.00	1.00	1.16			3.10	2.93	3.00
wind	-0.2 m/s	velocity	4.96	8.02	8.17	8.50	8.67	8.67	8.76	8.50	8.50	8.50	9.05	7.81		8.23	8.70	8.50

Jones, Rayniah (USA) (2001)			**H1**	**H2**	**H3**	**H4**	**H5**	**H6**	**H7**	**H8**	**H9**	**H10**	**Run-In**	**Official Time**	**Lane / Place**	**H1-H4**	**H4-H7**	**H7-H10**
Heat 2 - 2025 USATF Championships (Eugene, OR) (TV Analysis)															*Henson (2025) - Athlete First: 2025 year end hurdle report*			
date	02-Aug-25	time	2.55	3.58	4.61	5.62	6.62	7.62	8.62	9.62	10.65	11.68		12.81	3 / 4			
reaction time		interval		1.03	1.03	1.01	1.00	1.00	1.00	1.00	1.03	1.03	1.13			3.07	3.00	3.06
wind	1.5 m/s	velocity	5.10	8.25	8.25	8.42	8.50	8.50	8.50	8.50	8.25	8.25	9.29	7.81		8.31	8.50	8.33

Huven, Destiny (USA) (2001)			**H1**	**H2**	**H3**	**H4**	**H5**	**H6**	**H7**	**H8**	**H9**	**H10**	**Run-In**	**Official Time**	**Lane / Place**	**H1-H4**	**H4-H7**	**H7-H10**
FINAL - 2025 USATF Championships (Eugene, OR) (TV Analysis)															*Henson (2025) - Athlete First: 2025 year end hurdle report*			
date	02-Aug-25	time	2.60	3.63	4.63	5.64	6.62	7.60	8.60	9.61	10.64	11.70		12.81	9 / 8			
reaction time		interval		1.03	1.00	1.01	0.98	0.98	1.00	1.01	1.03	1.06	1.11			3.04	2.96	3.10
wind	0.7 m/s	velocity	5.00	8.25	8.50	8.42	8.67	8.67	8.50	8.42	8.25	8.02	9.46	7.81		8.39	8.61	8.23

Sielska, Alicja (POL) (2003)			**H1**	**H2**	**H3**	**H4**	**H5**	**H6**	**H7**	**H8**	**H9**	**H10**	**Run-In**	**Official Time**	**Lane / Place**	**H1-H4**	**H4-H7**	**H7-H10**
Heat 2 - 2025 Kamila Skolimowska Memorial (Chorzów, POL)															*Omega Timing (2025) - diamond league race analysis*			
date	16-Aug-25	time	2.51	3.56	4.57	5.57	6.55	7.52	8.52	9.53	10.55	11.57		12.81	1 / 7			
reaction time	0.167	interval		1.05	1.01	1.00	0.98	0.97	1.00	1.01	1.02	1.02	1.24	PB		3.06	2.95	3.05
wind	1.1 m/s	velocity	5.18	8.10	8.42	8.50	8.67	8.76	8.50	8.42	8.33	8.33	8.47	7.81		8.33	8.64	8.36

Berend, Gudrun (GDR) (1955)			**H1**	**H2**	**H3**	**H4**	**H5**	**H6**	**H7**	**H8**	**H9**	**H10**	**Run-In**	**Official Time**	**Lane / Place**	**H1-H4**	**H4-H7**	**H7-H10**
FINAL - 1976 Olympic Games (Montreal, CAN)															*Ilyin (1979) - successes of women hurdlers*			
date	29-Jul-76	time	2.58	3.62	4.64	5.64	6.62	7.62	8.62	9.62	10.64	11.66		12.82	1 / 4			
reaction time		interval		1.04	1.02	1.00	0.98	1.00	1.00	1.00	1.02	1.02	1.16			3.06	2.98	3.04

wind	0.0 m/s	velocity	5.04	8.17	8.33	8.50	8.67	8.50	8.50	8.50	8.33	8.33	9.05	7.80		8.33	8.56	8.39

Martin, LaVonna (USA) (1966)			**H1**	**H2**	**H3**	**H4**	**H5**	**H6**	**H7**	**H8**	**H9**	**H10**	**Run-In**	**Official Time**	**Lane / Place**	**H1-H4**	**H4-H7**	**H7-H10**
Heat 4 - 1992 Olympic Games (Barcelona, ESP)															*Lyle - miscellaneous coaching notes*			
date	05-Aug-92	time	2.66	3.66	4.65	5.63	6.62	7.62	8.61	9.60	10.63	11.70		12.82	7 / 1			
reaction time		interval		1.00	0.99	0.98	0.99	1.00	0.99	0.99	1.03	1.07	1.12			2.97	2.98	3.09
wind	0.0 m/s	velocity	4.89	8.50	8.59	8.67	8.59	8.50	8.59	8.59	8.25	7.94	9.37	7.80		8.59	8.56	8.25

Martin, LaVonna (USA) (1966)			**H1**	**H2**	**H3**	**H4**	**H5**	**H6**	**H7**	**H8**	**H9**	**H10**	**Run-In**	**Official Time**	**Lane / Place**	**H1-H4**	**H4-H7**	**H7-H10**
Quarter-Final 1 - 1992 Olympic Games (Barcelona, ESP)															*Lyle - miscellaneous coaching notes*			
date	05-Aug-92	time	2.55	3.58	4.54	5.49	6.45	7.42	8.43	9.46	10.51	11.61		12.82	5 / 1			
reaction time		interval		1.03	0.96	0.95	0.96	0.97	1.01	1.03	1.05	1.10	1.21			2.94	2.94	3.18
wind	-1.5 m/s	velocity	5.10	8.25	8.85	8.95	8.85	8.76	8.42	8.25	8.10	7.73	8.68	7.80		8.67	8.67	8.02

Walker, Astia (JAM) (1975)			**H1**	**H2**	**H3**	**H4**	**H5**	**H6**	**H7**	**H8**	**H9**	**H10**	**Run-In**	**Official Time**	**Lane / Place**	**H1-H4**	**H4-H7**	**H7-H10**
FINAL - 1997 Southeastern Conference Championships (Auburn, AL)															*Shaver (2002) - Hurdle training design*			
date	18-May-97	time	2.5	3.5	4.5	5.5	6.5	7.5	8.5	9.4	10.4	11.4		12.82	/ 1			
reaction time		interval		1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.44	PB		3.01	2.95	2.92
wind	1.4 m/s	velocity	5.20	8.42	8.50	8.50	8.50	8.67	8.76	8.85	8.76	8.59	7.29	7.80		8.47	8.64	8.73

Girard, Patricia (FRA) (1968)			**H1**	**H2**	**H3**	**H4**	**H5**	**H6**	**H7**	**H8**	**H9**	**H10**	**Run-In**	**Official Time**	**Lane / Place**	**H1-H4**	**H4-H7**	**H7-H10**
Semi-Final 1 - 2002 European Championships (Munich, GER)															*Graubner (2009) - http://www.fgs.uni-halle.de*			
date	09-Aug-02	time	2.59	3.63	4.66	5.64	6.63	7.64	8.64	9.64	10.67	11.72		12.82	/ 1			
reaction time	0.139	interval		1.04	1.03	0.98	0.99	1.01	1.00	1.00	1.03	1.05	1.10			3.05	3.00	3.08
wind	0.0 m/s	velocity	5.02	8.17	8.25	8.67	8.59	8.42	8.50	8.50	8.25	8.10	9.55	7.80		8.36	8.50	8.28

Foster-Hylton, Brigitte (JAM) (1974)			**H1**	**H2**	**H3**	**H4**	**H5**	**H6**	**H7**	**H8**	**H9**	**H10**	**Run-In**	**Official Time**	**Lane / Place**	**H1-H4**	**H4-H7**	**H7-H10**
FINAL - 2002 IAAF World Cup (Madrid, ESP)															*Sanchez (2002) - copa del mundo de Madrid '02: análisis de la carreras con villas*			
date	21-Sep-02	time	2.49	3.49	4.50	5.49	6.49	7.49	8.49	9.50	10.54	11.60		12.82	9 / 2			
reaction time	0.144	interval		1.00	1.01	0.99	1.00	1.00	1.00	1.01	1.04	1.06	1.22			3.00	3.00	3.11
wind	1.5 m/s	velocity	5.22	8.50	8.42	8.59	8.50	8.50	8.50	8.42	8.17	8.02	8.61	7.80		8.50	8.50	8.20

Denby, Nichole (USA) (1982)			**H1**	**H2**	**H3**	**H4**	**H5**	**H6**	**H7**	**H8**	**H9**	**H10**	**Run-In**	**Official Time**	**Lane / Place**	**H1-H4**	**H4-H7**	**H7-H10**
FINAL - 2007 USATF National Championships (Indianapolis, IN)															*USATF Men's Hurdle Development (2007)*			
date	23-Jun-07	time	2.64	3.67	4.70	5.69	6.71	7.72	8.73	9.74	10.76	11.80		12.82	/ 4			
reaction time		interval		1.03	1.03	0.99	1.02	1.01	1.01	1.01	1.02	1.04	1.02			3.05	3.04	3.07
wind	-1.3 m/s	velocity	4.92	8.25	8.25	8.59	8.33	8.42	8.42	8.42	8.33	8.17	10.29	7.80		8.36	8.39	8.31

McLellan, Sally (AUS) (1986)			**H1**	**H2**	**H3**	**H4**	**H5**	**H6**	**H7**	**H8**	**H9**	**H10**	**Run-In**	**Official Time**	**Lane / Place**	**H1-H4**	**H4-H7**	**H7-H10**
FINAL - 2008 IAAF World Athletic Final (Stuttgart, GER)															*Graubner (2009) - http://www.fgs.uni-halle.de*			
date	13-Sep-08	time	2.54	3.58	4.60	5.62	6.62	7.62	8.62	9.63	10.65	11.68		12.82	5 / ~~7~~ 6			
reaction time	0.137	interval		1.04	1.02	1.02	1.00	1.00	1.00	1.01	1.02	1.03	1.14			3.08	3.00	3.06
wind	0.3 m/s	velocity	5.12	8.17	8.33	8.33	8.50	8.50	8.50	8.42	8.33	8.25	9.21	7.80		8.28	8.50	8.33

McLellan, Sally (AUS) (1986)			**H1**	**H2**	**H3**	**H4**	**H5**	**H6**	**H7**	**H8**	**H9**	**H10**	**Run-In**	**Official Time**	**Lane / Place**	**H1-H4**	**H4-H7**	**H7-H10**
Heat 3 - 2009 IAAF World Championships (Berlin, GER)															*Graubner (2009) - biomechanical analyses at the 12th IAAF world championships*			
date	18-Aug-09	time	2.55	3.57	4.57	5.55	6.53	7.53	8.54	9.57	10.60	11.67		12.82	2 / 1			
reaction time	0.140	interval		1.02	1.00	0.98	0.98	1.00	1.01	1.03	1.03	1.07	1.15			3.00	2.99	3.13
wind	0.1 m/s	velocity	5.10	8.33	8.50	8.67	8.67	8.50	8.42	8.25	8.25	7.94	9.13	7.80		8.50	8.53	8.15

Tejeda, Anay (CUB) (1983)			**H1**	**H2**	**H3**	**H4**	**H5**	**H6**	**H7**	**H8**	**H9**	**H10**	**Run-In**	**Official Time**	**Lane / Place**	**H1-H4**	**H4-H7**	**H7-H10**
Heat 5 - 2009 IAAF World Championships (Berlin, GER)															*Graubner (2009) - biomechanical analyses at the 12th IAAF world championships*			
date	18-Aug-09	time	2.63	3.66	4.67	5.67	6.66	7.65	8.63	9.64	10.67	11.70		12.82	2 / 3			
reaction time	0.149	interval		1.03	1.01	1.00	0.99	0.99	0.98	1.01	1.03	1.03	1.12			3.04	2.96	3.07
wind	0.1 m/s	velocity	4.94	8.25	8.42	8.50	8.59	8.59	8.67	8.42	8.25	8.25	9.37	7.80		8.39	8.61	8.31

Tejeda, Anay (CUB) (1983)			**H1**	**H2**	**H3**	**H4**	**H5**	**H6**	**H7**	**H8**	**H9**	**H10**	**Run-In**	**Official Time**	**Lane / Place**	**H1-H4**	**H4-H7**	**H7-H10**
Semi-Final 2 - 2009 IAAF World Championships (Berlin, GER)															*Graubner (2009) - biomechanical analyses at the 12th IAAF world championships*			
date	19-Aug-09	time	2.64	3.69	4.70	5.68	6.66	7.66	8.66	9.68	10.68	11.71		12.82	6 / 4			
reaction time	0.163	interval		1.05	1.01	0.98	0.98	1.00	1.00	1.02	1.00	1.03	1.11			3.04	2.98	3.05
wind	0.1 m/s	velocity	4.92	8.10	8.42	8.67	8.67	8.50	8.50	8.33	8.50	8.25	9.46	7.80		8.39	8.56	8.36

Dektyareva, Tatyana (RUS) (1981)			**H1**	**H2**	**H3**	**H4**	**H5**	**H6**	**H7**	**H8**	**H9**	**H10**	**Run-In**	**Official Time**	**Lane / Place**	**H1-H4**	**H4-H7**	**H7-H10**
FINAL - 2011 IAAF World Championships (Daegu, KOR)															*KSSB (2011) - biomechanical analysis of women's 100m hurdle*			
date	03-Sep-11	time	2.63	3.66	4.68	5.66	6.64	7.63	8.63	9.64	10.66	11.70		12.82	1 / 5			
reaction time	0.161	interval		1.03	1.02	0.98	0.98	0.99	1.00	1.01	1.02	1.04	1.12			3.03	2.97	3.07
wind	1.1 m/s	velocity	4.94	8.25	8.33	8.67	8.67	8.59	8.50	8.42	8.33	8.17	9.37	7.80		8.42	8.59	8.31

Nelvis, Sharika (USA) (1990)			**H1**	**H2**	**H3**	**H4**	**H5**	**H6**	**H7**	**H8**	**H9**	**H10**	**Run-In**	**Official Time**	**Lane / Place**	**H1-H4**	**H4-H7**	**H7-H10**
FINAL - 2016 Prefontaine Classic (Eugene, OR) (TV Analysis)															*Henson (2020) - Athlete First: 2016 year end hurdle report*			
date	28-May-16	time	2.44	3.46	4.50	5.48	6.48	7.48	8.48	9.48	10.52	11.56		12.82	5 / 5			
reaction time		interval	7 steps	1.02	1.04	0.98	1.00	1.00	1.00	1.00	1.04	1.04	1.26			3.04	3.00	3.08
wind	0.7 m/s	velocity	5.33	8.33	8.17	8.67	8.50	8.50	8.50	8.50	8.17	8.17	8.33	7.80		8.39	8.50	8.28

Zagré, Anne (BEL) (1990)			H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2016 Memorial van Damme (Brussels, BEL) (TV Analysis)															*Henson (2021) - Athlete First: 2016 year end hurdle report*			
date	09-Sep-16	time	2.56	3.60	4.58	5.56	6.56	7.54	8.54	9.54	10.54	11.58		12.82	5 / 2			
reaction time	0.152	interval		1.04	0.98	0.98	1.00	0.98	1.00	1.00	1.00	1.04	1.24			3.00	2.98	3.04
wind	0.1 m/s	velocity	5.08	8.17	8.67	8.67	8.50	8.67	8.50	8.50	8.50	8.17	8.47	7.80		8.50	8.56	8.39

Castlin, Kristi (USA) (1988)			H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2017 Prefontaine Classic (Eugene, OR) (TV Analysis)															*Henson (2020) - Athlete First: 2017 year end hurdle report*			
date	27-May-17	time	2.56	3.60	4.62	5.64	6.62	7.60	8.60	9.60	10.60	11.60		12.82	6 / 6			
reaction time	0.163	interval		1.04	1.02	1.02	0.98	0.98	1.00	1.00	1.00	1.00	1.22			3.08	2.96	3.00
wind	0.8 m/s	velocity	5.08	8.17	8.33	8.33	8.67	8.67	8.50	8.50	8.50	8.50	8.61	7.80		8.28	8.61	8.50

Dutkiewicz, Pamela (GER) (1991)			H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2017 Herculis Meeting International d'Athletisme (Monaco, MON) (TV Analysis)															*Henson (2020) - Athlete First: 2017 year end hurdle report*			
date	21-Jul-17	time	2.62	3.66	4.66	5.66	6.64	7.62	8.60	9.62	10.64	11.66		12.82	8 / 7			
reaction time	0.149	interval		1.04	1.00	1.00	0.98	0.98	0.98	1.02	1.02	1.02	1.16			3.04	2.94	3.06
wind	-0.2 m/s	velocity	4.96	8.17	8.50	8.50	8.67	8.67	8.67	8.33	8.33	8.33	9.05	7.80		8.39	8.67	8.33

Williams, Danielle (JAM) (1992)			H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2018 Doha Diamond League (Doha, QAT) (TV Analysis)															*Henson (2020) - Athlete First: 2018 year end hurdle report*			
date	04-May-18	time	2.48	3.50	4.54	5.50	6.50	7.50	8.50	9.48	10.48	11.54		12.82	7 / 5			
reaction time	0.124	interval		1.02	1.04	0.96	1.00	1.00	1.00	0.98	1.00	1.06	1.28			3.02	3.00	3.04
wind	0.5 m/s	velocity	5.24	8.33	8.17	8.85	8.50	8.50	8.50	8.67	8.50	8.02	8.20	7.80		8.44	8.50	8.39

Pedersen, Isabelle (NOR) (1992)			H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2018 Doha Diamond League (Doha, QAT) (TV Analysis)															*Henson (2020) - Athlete First: 2018 year end hurdle report*			
date	04-May-18	time	2.48	3.48	4.48	5.46	6.44	7.42	8.44	9.46	10.50	11.56		12.82	1 / 6			
reaction time	0.181	interval		1.00	1.00	0.98	0.98	0.98	1.02	1.02	1.04	1.06	1.26			2.98	2.98	3.12
wind	0.5 m/s	velocity	5.24	8.50	8.50	8.67	8.67	8.67	8.33	8.33	8.17	8.02	8.33	7.80		8.56	8.56	8.17

Williams, Danielle (JAM) (1992)			H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2018 Golden Gala Pietro Mennea (Rome, ITA) (TV Analysis)															*Henson (2020) - Athlete First: 2018 year end hurdle report*			
date	31-May-18	time	2.52	3.56	4.58	5.58	6.58	7.58	8.58	9.56	10.60	11.62		12.82	4 / 2			
reaction time	0.125	interval		1.04	1.02	1.00	1.00	1.00	1.00	0.98	1.04	1.02	1.20			3.06	3.00	3.04
wind	0.0 m/s	velocity	5.16	8.17	8.33	8.50	8.50	8.50	8.50	8.67	8.17	8.33	8.75	7.80		8.33	8.50	8.39

Pedersen, Isabelle (NOR) (1992)			H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2018 Bauhaus Athletics (Stockholm, SWE) (TV Analysis)															*Henson (2020) - Athlete First: 2018 year end hurdle report*			
date	10-Jun-18	time	2.54	3.56	4.52	5.50	6.48	7.46	8.46	9.50	10.54	11.60		12.82	2 / 7			
reaction time	0.167	interval		1.02	0.96	0.98	0.98	0.98	1.00	1.04	1.04	1.06	1.22			2.96	2.96	3.14
wind	1.3 m/s	velocity	5.12	8.33	8.85	8.67	8.67	8.67	8.50	8.17	8.17	8.02	8.61	7.80		8.61	8.61	8.12

Dutkiewicz, Pamela (GER) (1991)			H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2018 IAAF Continental Cup (Ostrava, CZE) (TV Analysis)															*Henson (2021) - Athlete First: 2018 year end hurdle report*			
date	08-Sep-18	time	2.52	3.52	4.52	5.52	6.50	7.50	8.50	9.48	10.50	11.56		12.82	2 / 3			
reaction time	0.163	interval		1.00	1.00	1.00	0.98	1.00	1.00	0.98	1.02	1.06	1.26			3.00	2.98	3.06
wind	-0.1 m/s	velocity	5.16	8.50	8.50	8.50	8.67	8.50	8.50	8.67	8.33	8.02	8.33	7.80		8.50	8.56	8.33

Vargas, Andrea Carolina (CRC) (199			H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2019 Pan American Games (Lima, PER) (TV Analysis)															*Henson (2020) - Athlete First: 2019 year end hurdle report*			
date	08-Aug-19	time	2.51	3.54	4.54	5.54	6.52	7.52	8.50	9.52	10.52	11.56		12.82	4 / 1			
reaction time	0.149	interval		1.03	1.00	1.00	0.98	1.00	0.98	1.02	1.00	1.04	1.26			3.03	2.96	3.06
wind	0.1 m/s	velocity	5.18	8.25	8.50	8.50	8.67	8.50	8.67	8.33	8.50	8.17	8.33	7.80		8.42	8.61	8.33

Bogliolo, Luminosa (ITA) (1995)			H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2020 Galà dei Castelli (Bellinzona, SUI) (TV Analysis)															*Henson (2020) - Athlete First: 2020 year end hurdle report*			
date	15-Sep-20	time	2.60	3.60	4.58	5.58	6.56	7.56	8.56	9.56	10.60	11.64		12.82	4 / 2			
reaction time		interval		1.00	0.98	1.00	0.98	1.00	1.00	1.00	1.04	1.04	1.18			2.98	2.98	3.08
wind	0.0 m/s	velocity	5.00	8.50	8.67	8.50	8.67	8.50	8.50	8.50	8.17	8.17	8.90	7.80		8.56	8.56	8.28

Anderson, Britany (JAM) (2001)			H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2021 USATF Grand Prix (Eugene, OR) (TV Analysis)															*Henson (2021) - Athlete First: 2021 year end hurdle report*			
date	24-Apr-21	time	2.53	3.54	4.54	5.50	6.47	7.47	8.46	9.46	10.50	11.57		12.82	8 / 2			
reaction time		interval		1.01	1.00	0.96	0.97	1.00	0.99	1.00	1.04	1.07	1.25			2.97	2.96	3.11
wind	-0.3 m/s	velocity	5.14	8.42	8.50	8.85	8.76	8.50	8.59	8.50	8.17	7.94	8.40	7.80		8.59	8.61	8.20

Jones, Rayniah (USA) (2001)			H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2021 NCAA Championships (Eugene, OR) (TV Analysis)															*Henson (2021) - Athlete First: 2021 year end hurdle report*			
date	12-Jun-21	time	2.50	3.54	4.54	5.54	6.54	7.54	8.55	9.54	10.57	11.61		12.82	2 / 2			
reaction time	0.138	interval		1.04	1.00	1.00	1.00	1.00	1.01	0.99	1.03	1.04	1.21			3.04	3.01	3.06
wind	0.4 m/s	velocity	5.20	8.17	8.50	8.50	8.50	8.50	8.42	8.59	8.25	8.17	8.68	7.80		8.39	8.47	8.33

Vargas, Andrea Carolina (CRC) (199

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
Semi-Final 1 - 2022 World Athletics Championships (Eugene, OR) (TV Analysis)													*Henson (2022) - Athlete First: 2022 year end hurdle report*			
date 24-Jul-22	time	2.60	3.62	4.62	5.60	6.53	7.50	8.52	9.54	10.54	11.62		12.82	8 / 7			
reaction time 0.154	interval		1.02	1.00	0.98	0.93	0.97	1.02	1.02	1.00	1.08	1.20			3.00	2.92	3.10
wind 0.9 m/s	velocity	5.00	8.33	8.50	8.67	9.14	8.76	8.33	8.33	8.50	7.87	8.75	7.80		8.50	8.73	8.23

Fukube, Mako (JPN) (1995)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
Semi-Final 1 - 2022 World Athletics Championships (Eugene, OR)													*Aoki (2023) - domestic & foreign first-class women's 100m hurdles in the 2022 season*			
date 24-Jul-22	time	2.61	3.64	4.64	5.63	6.63	7.62	8.63	9.64	10.66	11.70		12.82	1 / 8			
reaction time 0.119	interval		1.03	1.00	0.99	1.00	0.99	1.01	1.01	1.02	1.04	1.12	NR PB		3.02	3.00	3.07
wind 0.9 m/s	velocity	4.98	8.25	8.50	8.59	8.50	8.59	8.42	8.42	8.33	8.17	9.37	7.80		8.44	8.50	8.31

Lin Yuwei (CHN) (1999)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2023 UNF East Coast Relays (Jacksonville, FL)													*Henson (2023) - Athlete First: 2023 year end hurdle report*			
date 29-Apr-23	time	2.60	3.65	4.65	5.67	6.67	7.67	8.69	9.69	10.70	11.73		12.82	4 / 3			
reaction time	interval		1.05	1.00	1.02	1.00	1.00	1.02	1.00	1.01	1.03	1.09			3.07	3.02	3.04
wind 3.2 m/s	velocity	5.00	8.10	8.50	8.33	8.50	8.50	8.33	8.50	8.42	8.25	9.63	7.80		8.31	8.44	8.39

Laurencin, Aasia (USA) (2002)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2023 NCAA Championships (Austin, TX) (TV Analysis)													*Henson (2023) - Athlete First: 2023 year end hurdle report*			
date 10-Jun-23	time	2.54	3.62	4.67	5.70	6.69	7.66	8.63	9.61	10.59	11.61		12.82	9 / 7			
reaction time	interval		1.08	1.05	1.03	0.99	0.97	0.97	0.98	0.98	1.02	1.21			3.16	2.93	2.98
wind 3.8 m/s	velocity	5.12	7.87	8.10	8.25	8.59	8.76	8.76	8.67	8.67	8.33	8.68	7.80		8.07	8.70	8.56

Jones, Tia (USA) (2000)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2023 Prefontaine Classic (Eugene, OR)													*Omega Timing (2023) - diamond league race analysis*			
date 17-Sep-23	time	2.45	3.49	4.49	5.47	6.44	7.41	8.39	9.39	10.40	11.42		12.82	8 / 9			
reaction time 0.140	interval		1.04	1.00	0.98	0.97	0.97	0.98	1.00	1.01	1.02	1.40			3.02	2.92	3.03
wind 1.8 m/s	velocity	5.31	8.17	8.50	8.67	8.76	8.76	8.67	8.50	8.42	8.33	7.50	7.80		8.44	8.73	8.42

Skrzyszowska, Pia (POL) (2001)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
Heat 2 - 2024 Olympic Games (Paris, FRA)													*Paris 2024 Olympic Games - Results Book (2024)*			
date 07-Aug-24	time	2.46	3.51	4.51	5.51	6.51	7.50	8.49	9.50	10.52	11.55		12.82	8 / 3			
reaction time 0.143	interval		1.05	1.00	1.00	1.00	0.99	0.99	1.01	1.02	1.03	1.27			3.05	2.98	3.06
wind 0.0 m/s	velocity	5.28	8.10	8.50	8.50	8.50	8.59	8.59	8.42	8.33	8.25	8.27	7.80		8.36	8.56	8.33

Morrison, Ebony (LBR) (1994)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
Repechage 2 - 2024 Olympic Games (Paris, FRA)													*Paris 2024 Olympic Games - Results Book (2024)*			
date 08-Aug-24	time	2.42	3.49	4.50	5.50	6.48	7.47	8.48	9.49	10.53	11.58		12.82	4 / 1			
reaction time 0.151	interval		1.07	1.01	1.00	0.98	0.99	1.01	1.01	1.04	1.05	1.24			3.08	2.98	3.10
wind 0.4 m/s	velocity	5.37	7.94	8.42	8.50	8.67	8.59	8.42	8.42	8.17	8.10	8.47	7.80		8.28	8.56	8.23

Williams, Danielle (JAM) (1992)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
Semi-Final 1 - 2024 Olympic Games (Paris, FRA)													*Paris 2024 Olympic Games - Results Book (2024)*			
date 09-Aug-24	time	2.40	3.43	4.47	5.50	6.47	7.49	8.53	9.54	10.54	11.57		12.82	5 / 6			
reaction time 0.121	interval		1.03	1.04	1.03	0.97	1.02	1.04	1.01	1.00	1.03	1.25			3.10	3.03	3.04
wind 0.5 m/s	velocity	5.42	8.25	8.17	8.25	8.76	8.33	8.17	8.42	8.50	8.25	8.40	7.80		8.23	8.42	8.39

Carmassi, Giada (ITA) (1994)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2025 Herculis Meeting International d'Athlétisme (Monaco, MON)													*Omega Timing (2025) - diamond league race analysis*			
date 11-Jul-25	time	2.44	3.48	4.50	5.49	6.48	7.47	8.46	9.46	10.48	11.51		12.82	1 / 8			
reaction time 0.144	interval		1.04	1.02	0.99	0.99	0.99	0.99	1.00	1.02	1.03	1.31			3.05	2.97	3.05
wind 0.4 m/s	velocity	5.33	8.17	8.33	8.59	8.59	8.59	8.59	8.50	8.33	8.25	8.02	7.80		8.36	8.59	8.36

Amusan, Tobi (NGR) (1997)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2025 Athletissima (Laussanne, SUI)													*Omega Timing (2025) - diamond league race analysis*			
date 20-Aug-25	time	2.50	3.55	4.58	5.57	6.57	7.55	8.53	9.51	10.50	11.52		12.82	3 / 5			
reaction time 0.157	interval		1.05	1.03	0.99	1.00	0.98	0.98	0.98	0.99	1.02	1.30			3.07	2.96	2.99
wind -0.5 m/s	velocity	5.20	8.10	8.25	8.59	8.50	8.67	8.67	8.67	8.59	8.33	8.08	7.80		8.31	8.61	8.53

Brown, Amoi (JAM) (1999)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
Heat 5 - 2025 World Athletics Championships (Tokyo, JPN) (TV Analysis)													*Henson (2025) - Athlete First: 2025 year end hurdle report*			
date 14-Sep-25	time	2.58	3.62	4.60	5.56	6.52	7.52	8.51	9.54	10.58	11.66		12.82	4 / 3			
reaction time 0.166	interval		1.04	0.98	0.96	0.96	1.00	0.99	1.03	1.04	1.08	1.16			2.98	2.95	3.15
wind 0.1 m/s	velocity	5.04	8.17	8.67	8.85	8.85	8.50	8.59	8.25	8.17	7.87	9.05	7.80		8.56	8.64	8.10

Riefstahl-Oschkenat, Cornelia (GDR

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
Heat 3 - 1987 IAAF World Championships (Rome, ITA)													*Susanka (1988) - time analysis of the sprint hurdle events at the II World Championships in Athletics*			
date 03-Sep-87	time	2.62	3.66	4.66	5.63	6.62	7.62	8.61	9.62	10.62	11.66		12.83	/ 1			
reaction time	interval		1.04	1.00	0.97	0.99	1.00	0.99	1.01	1.00	1.04	1.17			3.01	2.98	3.05
wind -0.8 m/s	velocity	4.96	8.17	8.50	8.76	8.59	8.50	8.59	8.42	8.50	8.17	8.97	7.79		8.47	8.56	8.36

Roberts, Trecia (THA) (1971)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10

Semi-Final 1 - 1999 IAAF World Championships (Sevilla, ESP) *Sanchez (1999) - Sevilla '99: análisis de la carreras con villas*

date	27-Aug-99	time	2.51	3.51	4.52	5.51	6.49	7.49	8.48	9.50	10.53	11.58		12.83	7 / 5			
reaction time	0.170	interval		1.00	0.170	0.99	0.98	1.00	0.99	1.02	1.03	1.05	1.25	NR		3.00	2.97	3.10
wind	1.9 m/s	velocity	5.18	8.50	50.00	8.59	8.67	8.50	8.59	8.33	8.25	8.10	8.40	7.79		8.50	8.59	8.23

López, Aliuska (CUB) (1969)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10

Semi-Final 2 - 1999 IAAF World Championships (Sevilla, ESP) *Sanchez (1999) - Sevilla '99: análisis de la carreras con villas*

date	27-Aug-99	time	2.53	3.55	4.56	5.55	6.54	7.51	8.52	9.54	10.57	11.62		12.83	1 / 5			
reaction time	0.130	interval		1.02	1.01	0.99	0.99	0.97	1.01	1.02	1.03	1.05	1.21			3.02	2.97	3.10
wind	1.0 m/s	velocity	5.14	8.33	8.42	8.59	8.59	8.76	8.42	8.33	8.25	8.10	8.68	7.79		8.44	8.59	8.23

Trywiańska, Aurelia (POL) (1976)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10

FINAL - 2007 Mikio Oda Memorial (Hiroshima, JPN) *Akirabun (2008) - 2007 speed analysis of the men's & women's 100m, 100m hurdles, & 110m hurdles*

date	29-Apr-07	time	2.47	3.51	4.52	5.51	6.49	7.48	8.48	9.49	10.53	11.57		12.83	/ 1			
reaction time		interval		1.04	1.01	0.99	0.98	0.99	1.00	1.01	1.04	1.04	1.26			3.04	2.97	3.09
wind	1.4 m/s	velocity	5.26	8.17	8.42	8.59	8.67	8.59	8.50	8.42	8.17	8.17	8.33	7.79		8.39	8.59	8.25

Felicien, Perdita (CAN) (1980)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10

FINAL - 2007 IAAF World Athletics Final (Stuttgart, GER) *Graubner (2007) - http://www.fgs.uni-halle.de*

date	22-Sep-07	time	2.64	3.67	4.68	5.65	6.63	7.61	8.64	9.66	10.68	11.72		12.83	5 / 4			
reaction time	0.182	interval		1.03	1.01	0.97	0.98	0.98	1.03	1.02	1.02	1.04	1.11			3.01	2.99	3.08
wind	-0.3 m/s	velocity	4.92	8.25	8.42	8.76	8.67	8.67	8.25	8.33	8.33	8.17	9.46	7.79		8.47	8.53	8.28

Felicien, Perdita (CAN) (1980)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10

FINAL - 2009 adidas Track Classic (Carson, CA) *Winckler (2009) - UK Athletics- National Coaching Conference*

date	16-May-09	time	2.30	3.31	4.33	5.34	6.29	7.23	8.24	9.21	10.23	11.26		12.83	/ 2			
reaction time		interval		1.01	1.02	1.01	0.95	0.94	1.01	0.97	1.02	1.03	1.57			3.04	2.90	3.02
wind	-1.1 m/s	velocity	5.65	8.42	8.33	8.42	8.95	9.04	8.42	8.76	8.33	8.25	6.69	7.79		8.39	8.79	8.44

Jones, Tenaya (USA) (1989)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10

FINAL - 2015 Seiko Golden Grand Prix (Kawasaki, JPN) *Takashima (2015) - race analysis of 110m & 100m hurdles in Japan- results of main 2015 competitions*

date	10-May-15	time	2.66	3.72	4.71	5.69	6.68	7.66	8.65	9.65	10.65	11.68		12.83	6 / 3			
reaction time	0.173	interval		1.06	0.99	0.98	0.99	0.98	0.99	1.00	1.00	1.03	1.15			3.03	2.96	3.03
wind	0.9 m/s	velocity	4.89	8.02	8.59	8.67	8.59	8.67	8.59	8.50	8.50	8.25	9.13	7.79		8.42	8.61	8.42

Hildebrand, Nadine (GER) (1987)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10

FINAL - 2016 Memorial van Damme (Brussels, BEL) (TV Analysis) *Henson (2021) - Athlete First: 2016 year end hurdle report*

date	09-Sep-16	time	2.52	3.56	4.56	5.56	6.56	7.54	8.54	9.56	10.58	11.62		12.83	7 / 3			
reaction time	0.141	interval		1.04	1.00	1.00	1.00	0.98	1.00	1.02	1.02	1.04	1.21			3.04	2.98	3.08
wind	0.1 m/s	velocity	5.16	8.17	8.50	8.50	8.50	8.67	8.50	8.33	8.33	8.17	8.68	7.79		8.39	8.56	8.28

Ali, Nia (USA) (1988)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10

FINAL - 2017 István Gyulai Memorial (Székesfehérvár, HUN) (TV Analysis) *Henson (2020) - Athlete First: 2017 year end hurdle report*

date	04-Jul-17	time	2.52	3.54	4.54	5.54	6.52	7.52	8.52	9.52	10.56	11.60		12.83	5 / 7			
reaction time	0.159	interval		1.02	1.00	1.00	0.98	1.00	1.00	1.00	1.04	1.04	1.23			3.02	2.98	3.08
wind	0.1 m/s	velocity	5.16	8.33	8.50	8.50	8.67	8.50	8.50	8.50	8.17	8.17	8.54	7.79		8.44	8.56	8.28

Visser, Nadine (NED) (1995)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10

Semi-Final 1 - 2017 IAAF World Championships (London, GBR) *Pollitt (2018) - biomechanical report for the IAAF World Champs - London 2017 - Women's 100m Hurdles*

date	11-Aug-17	time	2.48	3.53	4.54	5.54	6.53	7.50	8.49	9.49	10.50	11.54		12.83	7 / 3			
reaction time	0.175	interval		1.05	1.01	1.00	0.99	0.97	0.99	1.00	1.01	1.04	1.29			3.06	2.95	3.05
wind	0.5 m/s	velocity	5.24	8.10	8.42	8.50	8.59	8.76	8.59	8.50	8.42	8.17	8.14	7.79		8.33	8.64	8.36

Visser, Nadine (NED) (1995)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10

FINAL - 2017 IAAF World Championships (London, GBR) *Pollitt (2018) - biomechanical report for the IAAF World Champs - London 2017 - Women's 100m Hurdles*

date	12-Aug-17	time	2.47	3.52	4.52	5.51	6.49	7.54	8.51	9.51	10.53	11.56		12.83	2 / 7			
reaction time	0.154	interval		1.05	1.00	0.99	0.98	1.05	0.97	1.00	1.02	1.03	1.27			3.04	3.00	3.05
wind	0.1 m/s	velocity	5.26	8.10	8.50	8.59	8.67	8.10	8.76	8.50	8.33	8.25	8.27	7.79		8.39	8.50	8.36

Clemons, Christina (USA) (1990)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10

FINAL - 2019 Doha Diamond League (Doha, QAT) (TV Analysis) *Henson (2020) - Athlete First: 2019 year end hurdle report*

date	03-May-19	time	2.52	3.56	4.54	5.52	6.50	7.48	8.48	9.48	10.50	11.56		12.83	7 / 4			
reaction time	0.142	interval		1.04	0.98	0.98	0.98	0.98	1.00	1.00	1.02	1.06	1.27			3.00	2.96	3.08
wind	0.9 m/s	velocity	5.16	8.17	8.67	8.67	8.67	8.67	8.50	8.50	8.33	8.02	8.27	7.79		8.50	8.61	8.28

Seymour, Pedrya (BAH) (1995)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10

FINAL - 2019 Nanjing World Challenge (Nanjing, CHN) *CAA Hurdle Development (2019)*

date	21-May-19	time	2.56	3.61	4.64	5.64	6.65	7.64	8.64	9.63	10.62	11.67		12.83	7 / 5			
reaction time	0.149	interval		1.05	1.03	1.00	1.01	0.99	1.00	0.99	0.99	1.05	1.16			3.08	3.00	3.03
wind	-1.0 m/s	velocity	5.08	8.10	8.25	8.50	8.42	8.59	8.50	8.59	8.59	8.10	9.05	7.79		8.28	8.50	8.42

Nelvis, Sharika (USA) (1990)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10

FINAL - 2019 AG Memorial van Damme (Brussels, BEL) (TV Analysis) *Henson (2020) - Athlete First: 2019 year end hurdle report*

date	06-Sep-19	time	2.50	3.50	4.50	5.50	6.48	7.48	8.48	9.50	10.52	11.52		12.83	8 / 4				
reaction time	0.139	interval		1.00	1.00	1.00	0.98	1.00	1.00	1.02	1.02	1.00	1.31			3.00	2.98	3.04	
wind	0.0 m/s	velocity	5.20	8.50	8.50	8.50	8.67	8.50	8.50	8.33	8.33	8.50	8.02	7.79		8.50	8.56	8.39	

Kozák, Luca (HUN) (1996)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2020 Paavo Nurmi Games (Turku, FIN) (TV Analysis)													*Henson (2020) - Athlete First: 2020 year end hurdle report*			
date 11-Aug-20 time	2.56	3.60	4.62	5.60	6.58	7.58	8.56	9.54	10.58	11.60		12.83	8 / 3			
reaction time 0.174 interval		1.04	1.02	0.98	0.98	1.00	0.98	0.98	1.04	1.02	1.23	PB		3.04	2.96	3.04
wind 1.2 m/s velocity	5.08	8.17	8.33	8.67	8.67	8.50	8.67	8.67	8.17	8.33	8.54	7.79		8.39	8.61	8.39

Bogliolo, Luminosa (ITA) (1995)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2020 Golden Gala Pietro Mennea (Rome, ITA) (TV Analysis)													*Henson (2020) - Athlete First: 2020 year end hurdle report*			
date 17-Sep-20 time	2.58	3.60	4.60	5.60	6.58	7.56	8.56	9.58	10.60	11.64		12.83	5 / 2			
reaction time 0.161 interval		1.02	1.00	1.00	0.98	0.98	1.00	1.02	1.02	1.04	1.19			3.02	2.96	3.08
wind 0.1 m/s velocity	5.04	8.33	8.50	8.50	8.67	8.67	8.50	8.33	8.33	8.17	8.82	7.79		8.44	8.61	8.28

Brooks, Taliyah (USA) (1995)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2021 USATF Grand Prix (Eugene, OR) (TV Analysis)													*Henson (2021) - Athlete First: 2021 year end hurdle report*			
date 24-Apr-21 time	2.50	3.52	4.50	5.50	6.50	7.50	8.49	9.52	10.56	11.62		12.83	6 / 3			
reaction time interval	7 steps	1.02	0.98	1.00	1.00	1.00	0.99	1.03	1.04	1.06	1.21			3.00	2.99	3.13
wind -0.3 m/s velocity	5.20	8.33	8.67	8.50	8.50	8.50	8.59	8.25	8.17	8.02	8.68	7.79		8.50	8.53	8.15

Cunningham, Gabriele (USA) (1998)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
Heat 1 - 2020 Olympic Games (Tokyo, JPN) (TV Analysis)													*Henson (2024) - Athlete First: 2021 year end hurdle report*			
date 31-Jul-21 time	2.54	3.57	4.57	5.57	6.59	7.61	8.60	9.60	10.59	11.66		12.83	8 / 3			
reaction time 0.172 interval		1.03	1.00	1.00	1.02	1.02	0.99	1.00	0.99	1.07	1.17			3.03	3.03	3.06
wind 1.0 m/s velocity	5.12	8.25	8.50	8.50	8.33	8.33	8.59	8.50	8.59	7.94	8.97	7.79		8.42	8.42	8.33

Zagré, Anne (BEL) (1990)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
Heat 5 - 2020 Olympic Games (Tokyo, JPN) (TV Analysis)													*Henson (2024) - Athlete First: 2021 year end hurdle report*			
date 31-Jul-21 time	2.59	3.60	4.64	5.67	6.67	7.66	8.64	9.63	10.64	11.67		12.83	8 / 3			
reaction time 0.153 interval		1.01	1.04	1.03	1.00	0.99	0.98	0.99	1.01	1.03	1.16			3.08	2.97	3.03
wind 0.3 m/s velocity	5.02	8.42	8.17	8.25	8.50	8.59	8.67	8.59	8.42	8.25	9.05	7.79		8.28	8.59	8.42

Kambundji, Ditaji (SUI) (2002)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2022 Athletissima (Lausanne, SUI) (TV Analysis)													*Henson (2022) - Athlete First: 2022 year end hurdle report*			
date 26-Aug-22 time	2.50	3.50	4.50	5.50	6.51	7.51	8.51	9.54	10.57	11.63		12.83	2 / 8			
reaction time 0.129 interval		1.00	1.00	1.00	1.01	1.00	1.00	1.03	1.03	1.06	1.20			3.00	3.01	3.12
wind -0.9 m/s velocity	5.20	8.50	8.50	8.50	8.42	8.50	8.50	8.25	8.25	8.02	8.75	7.79		8.50	8.47	8.17

Glasco, Alexis (USA) (2002)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2023 UNF East Coast Relays (Jacksonville, FL)													*Henson (2023) - Athlete First: 2023 year end hurdle report*			
date 29-Apr-23 time	2.63	3.63	4.63	5.66	6.64	7.62	8.62	9.63	10.64	11.72		12.83	3 / 4			
reaction time interval		1.00	1.00	1.03	0.98	0.98	1.00	1.01	1.01	1.08	1.11			3.03	2.96	3.10
wind 3.2 m/s velocity	4.94	8.50	8.50	8.25	8.67	8.67	8.50	8.42	8.42	7.87	9.46	7.79		8.42	8.61	8.23

Kambundji, Ditaji (SUI) (2002)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2023 Athletissima (Lausanne, SUI)													*Omega Timing (2023) - diamond league race analysis*			
date 30-Jun-23 time	2.43	3.47	4.48	5.47	6.46	7.45	8.44	9.45	10.47	11.50		12.83	7 / 5			
reaction time 0.142 interval		1.04	1.01	0.99	0.99	0.99	0.99	1.01	1.02	1.03	1.33			3.04	2.97	3.06
wind -1.4 m/s velocity	5.35	8.17	8.42	8.59	8.59	8.59	8.59	8.42	8.33	8.25	7.89	7.79		8.39	8.59	8.33

Ali, Nia (USA) (1988)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2023 Athletissima (Lausanne, SUI)													*Omega Timing (2023) - diamond league race analysis*			
date 30-Jun-23 time	2.45	3.51	4.53	5.54	6.53	7.52	8.52	9.53	10.54	11.57		12.83	2 / 6			
reaction time 0.154 interval		1.06	1.02	1.01	0.99	0.99	1.00	1.01	1.01	1.03	1.26			3.09	2.98	3.05
wind -1.4 m/s velocity	5.31	8.02	8.33	8.42	8.59	8.59	8.50	8.42	8.42	8.25	8.33	7.79		8.25	8.56	8.36

Sember, Cindy (GBR) (1994)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
Heat 3 - 2023 World Athletics Championships (Budapest, HUN) (TV Analysis)													*Henson (2023) - Athlete First: 2023 year end hurdle report*			
date 22-Aug-23 time	2.60	3.64	4.64	5.62	6.60	7.59	8.58	9.58	10.60	11.63		12.83	8 / 4			
reaction time 0.173 interval		1.04	1.00	0.98	0.98	0.99	0.99	1.00	1.02	1.03	1.20			3.02	2.96	3.05
wind 0.1 m/s velocity	5.00	8.17	8.50	8.67	8.67	8.59	8.59	8.50	8.33	8.25	8.75	7.79		8.44	8.61	8.36

Tapper, Megan (JAM) (1994)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2024 Yangtze River Delta Athletics Diamond Gala (Suzhou, CHN) (TV Analysis)													*Henson (2024) - Athlete First: 2024 year end hurdle report*			
date 27-Apr-24 time	2.57	3.61	4.61	5.57	6.54	7.54	8.56	9.58	10.61	11.64		12.83	8 / ~~8~~ 7			
reaction time 0.123 interval		1.04	1.00	0.96	0.97	1.00	1.02	1.02	1.03	1.03	1.19			3.00	2.99	3.08
wind 0.3 m/s velocity	5.06	8.17	8.50	8.85	8.76	8.50	8.33	8.33	8.25	8.25	8.82	7.79		8.50	8.53	8.28

Webster, Alexandra (USA) (2002)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
Heat 1 - 2024 USA Olympic Trials (Eugene, OR) (TV Analysis)													*Henson (2024) - Athlete First: 2024 year end hurdle report*			
date 28-Jun-24 time	2.63	3.67	4.69	5.70	6.70	7.70	8.69	9.67	10.67	11.67		12.83	3 / 3			

reaction time		interval		1.04	1.02	1.01	1.00	1.00	0.99	0.98	1.00	1.00	1.16			3.07	2.99	2.98
wind	1.7 m/s	velocity	4.94	8.17	8.33	8.42	8.50	8.50	8.59	8.67	8.50	8.50	9.05	7.79		8.31	8.53	8.56

Jones, Rayniah (USA) (2001)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
Semi-Final 2 - 2024 USA Olympic Trials (Eugene, OR) (TV Analysis)													*Henson (2024) - Athlete First: 2024 year end hurdle report*			
date 29-Jun-24 time	2.58	3.63	4.62	5.62	6.60	7.60	8.59	9.59	10.61	11.67		12.83	6 / 3			
reaction time interval		1.05	0.99	1.00	0.98	1.00	0.99	1.00	1.02	1.06	1.16			3.04	2.97	3.08
wind 1.0 m/s velocity	5.04	8.10	8.59	8.50	8.67	8.50	8.59	8.50	8.33	8.02	9.05	7.79		8.39	8.59	8.28

Caicedo, Maribel (ECU) (1998)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
Repechage 2 - 2024 Olympic Games (Paris, FRA)													*Paris 2024 Olympic Games - Results Book (2024)*			
date 08-Aug-24 time	2.48	3.53	4.54	5.53	6.51	7.51	8.52	9.53	10.55	11.58		12.83	2 / 2			
reaction time 0.165 interval		1.05	1.01	0.99	0.98	1.00	1.01	1.01	1.02	1.03	1.25			3.05	2.99	3.06
wind 0.4 m/s velocity	5.24	8.10	8.42	8.59	8.67	8.50	8.42	8.42	8.33	8.25	8.40	7.79		8.36	8.53	8.33

Hurske, Reetta (FIN) (1995)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
Repechage 2 - 2024 Olympic Games (Paris, FRA)													*Paris 2024 Olympic Games - Results Book (2024)*			
date 08-Aug-24 time	2.45	3.50	4.50	5.50	6.48	7.48	8.48	9.49	10.52	11.56		12.83	6 / 3			
reaction time 0.145 interval		1.05	1.00	1.00	0.98	1.00	1.00	1.01	1.03	1.04	1.27			3.05	2.98	3.08
wind 0.4 m/s velocity	5.31	8.10	8.50	8.50	8.67	8.50	8.50	8.42	8.25	8.17	8.27	7.79		8.36	8.56	8.28

Fourie, Marione (RSA) (2002)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
Heat 2 - 2025 Kamila Skolimowska Memorial (Chorzów, POL)													*Omega Timing (2025) - diamond league race analysis*			
date 16-Aug-25 time	2.45	3.52	4.53	5.56	6.53	7.52	8.51	9.50	10.52	11.55		12.83	2 / 8			
reaction time 0.142 interval		1.07	1.01	1.03	0.97	0.99	0.99	0.99	1.02	1.03	1.28			3.11	2.95	3.04
wind 1.1 m/s velocity	5.31	7.94	8.42	8.25	8.76	8.59	8.59	8.59	8.33	8.25	8.20	7.79		8.20	8.64	8.39

Bufanu, Valeria (ROU) (1946)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 1972 Olympic Games (Munich, FRG)													*Kay (1972) - BAAB Munich Technical Report*			
date 08-Sep-72 time	2.6	3.6	4.7	5.7	6.7	7.6	8.6	9.6	10.6	11.7		12.84	7 / 2			
reaction time interval		1.00	1.10	1.00	1.00	0.90	1.00	1.00	1.00	1.10	1.14	PB		3.10	2.90	3.10
wind -0.6 m/s velocity	5.00	8.50	7.73	8.50	8.50	9.44	8.50	8.50	8.50	7.73	9.21	7.79		8.23	8.79	8.23

Carruthers, Danielle (USA) (1979)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2003 USATF National Championships (Palo Alto, CA)													*USATF Women's Sprint Development (2003)*			
date 22-Jun-03 time	2.50	3.57	4.57	5.59	6.57	7.57	8.56	9.56	10.59	11.63		12.84	2 / ~~6~~ 5			
reaction time interval		1.07	1.00	1.02	0.98	1.00	0.99	1.00	1.03	1.04	1.21			3.09	2.97	3.07
wind -0.1 m/s velocity	5.20	7.94	8.50	8.33	8.67	8.50	8.59	8.50	8.25	8.17	8.68	7.79		8.25	8.59	8.31

Claxton, Sarah (GBR) (1979)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
Semi-Final 2 - 2008 Olympic Games (Beijing, CHN)													*Tsiokanos (2017) - race pattern of women's 100m hurdles: time analysis of olympic hurdle performance*			
date 18-Aug-08 time	2.57	3.60	4.59	5.58	6.53	7.53	8.53	9.55	10.61	11.66		12.84	3 / 4			
reaction time 0.145 interval		1.03	0.99	0.99	0.95	1.00	1.00	1.02	1.06	1.05	1.18			3.01	2.95	3.13
wind 0.2 m/s velocity	5.06	8.25	8.59	8.59	8.95	8.50	8.50	8.33	8.02	8.10	8.90	7.79		8.47	8.64	8.15

Billaud, Cindy (FRA) (1986)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2013 IAAF World Championships (Moscow, RUS) (TV Analysis)													*Henson (2021) - Athlete First: major championships report*			
date 17-Aug-13 time	2.56	3.60	4.60	5.58	6.56	7.54	8.54	9.54	10.56	11.60		12.84	3 / 7			
reaction time 0.165 interval		1.04	1.00	0.98	0.98	0.98	1.00	1.00	1.02	1.04	1.24			3.02	2.96	3.06
wind -0.6 m/s velocity	5.08	8.17	8.50	8.67	8.67	8.67	8.50	8.50	8.33	8.17	8.47	7.79		8.44	8.61	8.33

Brown, Janeek (JAM) (1998)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2018 South Eastern Conference Championships (Knoxville, TN) (TV Analysis)													*Henson (2020) - Athlete First: 2018 year end hurdle report*			
date 13-May-18 time	2.46	3.50	4.53	5.53	6.51	7.50	8.50	9.53	10.55	11.63		12.84	6 / 3			
reaction time interval		1.04	1.03	1.00	0.98	0.99	1.00	1.03	1.02	1.08	1.21	PB		3.07	2.97	3.13
wind 1.2 m/s velocity	5.28	8.17	8.25	8.50	8.67	8.59	8.50	8.25	8.33	7.87	8.68	7.79		8.31	8.59	8.15

Herman, Elvira (BLR) (1997)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2019 Bislett Games (Oslo, NOR) (TV Analysis)													*Henson (2020) - Athlete First: 2019 year end hurdle report*			
date 13-Jun-19 time	2.64	3.68	4.68	5.68	6.68	7.66	8.64	9.64	10.66	11.68		12.84	6 / 3			
reaction time 0.145 interval		1.04	1.00	1.00	1.00	0.98	0.98	1.00	1.02	1.02	1.16			3.04	2.96	3.04
wind 1.1 m/s velocity	4.92	8.17	8.50	8.50	8.50	8.67	8.67	8.50	8.33	8.33	9.05	7.79		8.39	8.61	8.39

Clemons, Christina (USA) (1990)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2019 AG Memorial van Damme (Brussels, BEL) (TV Analysis)													*Henson (2020) - Athlete First: 2019 year end hurdle report*			
date 06-Sep-19 time	2.50	3.50	4.52	5.50	6.50	7.50	8.50	9.50	10.54	11.61		12.84	2 / 5			
reaction time 0.136 interval		1.00	1.02	0.98	1.00	1.00	1.00	1.00	1.04	1.07	1.23			3.00	3.00	3.11
wind 0.0 m/s velocity	5.20	8.50	8.33	8.67	8.50	8.50	8.50	8.50	8.17	7.94	8.54	7.79		8.50	8.50	8.20

Nugent, Ackera (JAM) (2002)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2021 NCAA Championships (Eugene, OR) (TV Analysis)													*Henson (2021) - Athlete First: 2021 year end hurdle report*			
date 12-Jun-21 time	2.53	3.57	4.58	5.57	6.56	7.54	8.54	9.56	10.58	11.66		12.84	4 / 3			
reaction time 0.148 interval		1.04	1.01	0.99	0.99	0.98	1.00	1.02	1.02	1.08	1.18			3.04	2.97	3.12

wind	0.4 m/s	velocity	5.14	8.17	8.42	8.59	8.59	8.67	8.50	8.33	8.33	7.87	8.90	7.79		8.39	8.59	8.17

Castlin, Kristi (USA) (1988)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
Semi Final 1 - 2020 USA Olympic Trials (Eugene, OR) (TV Analysis)													*Henson (2021) - Athlete First: 2021 year end hurdle report*			
date 20-Jun-21 time	2.56	3.62	4.60	5.58	6.56	7.54	8.53	9.53	10.53	11.56		12.84	8 / 8			
reaction time 0.162 interval		1.06	0.98	0.98	0.98	0.98	0.99	1.00	1.00	1.03	1.28			3.02	2.95	3.03
wind 1.2 m/s velocity	5.08	8.02	8.67	8.67	8.67	8.67	8.59	8.50	8.50	8.25	8.20	7.79		8.44	8.64	8.42

Armstrong, Alia (USA) (2000)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2020 USA Olympic Trials (Eugene, OR) (TV Analysis)													*Henson (2021) - Athlete First: 2021 year end hurdle report*			
date 20-Jun-21 time	2.43	3.45	4.45	5.47	6.47	7.47	8.47	9.49	10.54	11.59		12.84	1 / 8			
reaction time 0.153 interval		1.02	1.00	1.02	1.00	1.00	1.00	1.02	1.05	1.05	1.25			3.04	3.00	3.12
wind 0.8 m/s velocity	5.35	8.33	8.50	8.33	8.50	8.50	8.50	8.33	8.10	8.10	8.40	7.79		8.39	8.50	8.17

Charlton, Devynne (BAH) (1995)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
Heat 3 - 2020 Olympic Games (Tokyo, JPN) (TV Analysis)													*Henson (2024) - Athlete First: 2021 year end hurdle report*			
date 31-Jul-21 time	2.61	3.63	4.63	5.62	6.62	7.59	8.57	9.58	10.61	11.66		12.84	9 / 4			
reaction time 0.135 interval		1.02	1.00	0.99	1.00	0.97	0.98	1.01	1.03	1.05	1.18			3.01	2.95	3.09
wind 0.4 m/s velocity	4.98	8.33	8.50	8.59	8.50	8.76	8.67	8.42	8.25	8.10	8.90	7.79		8.47	8.64	8.25

Siciarz, Klaudia (POL) (1998)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
Semi-Final 1 - 2020 Olympic Games (Tokyo, JPN) (TV Analysis)													*Henson (2024) - Athlete First: 2021 year end hurdle report*			
date 01-Aug-21 time	2.46	3.51	4.54	5.53	6.51	7.51	8.51	9.54	10.57	11.62		12.84	2 / 5			
reaction time 0.146 interval 7 steps	1.05	1.03	0.99	0.98	1.00	1.00	1.03	1.03	1.05	1.22				3.07	2.98	3.11
wind -0.8 m/s velocity	5.28	8.10	8.25	8.59	8.67	8.50	8.50	8.25	8.25	8.10	8.61	7.79		8.31	8.56	8.20

Cockrell, Anna (USA) (1997)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2022 Prefontaine Classic (Eugene, OR) (TV Analysis)													*Henson (2022) - Athlete First: 2022 year end hurdle report*			
date 28-May-22 time	2.53	3.56	4.56	5.56	6.56	7.55	8.56	9.56	10.58	11.68		12.84	9 / 9			
reaction time 0.115 interval		1.03	1.00	1.00	1.00	0.99	1.01	1.00	1.02	1.10	1.16			3.03	3.00	3.12
wind -0.7 m/s velocity	5.14	8.25	8.50	8.50	8.50	8.59	8.42	8.50	8.33	7.73	9.05	7.79		8.42	8.50	8.17

Jenneke, Michelle (AUS) (1993)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
Heat 6 - 2022 World Athletics Championships (Eugene, OR) (TV Analysis)													*Henson (2022) - Athlete First: 2022 year end hurdle report*			
date 23-Jul-22 time	2.45	3.47	4.47	5.47	6.45	7.40	8.43	9.46	10.50	11.53		12.84	3 / 3			
reaction time 0.131 interval		1.02	1.00	1.00	0.98	0.95	1.03	1.03	1.04	1.03	1.31			3.02	2.96	3.10
wind -0.4 m/s velocity	5.31	8.33	8.50	8.50	8.67	8.95	8.25	8.25	8.17	8.25	8.02	7.79		8.44	8.61	8.23

Bonds, Talie (USA) (1998)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2023 USATF New York City Grand Prix (Randalls Island, NY) (TV Analysis)													*Henson (2023) - Athlete First: 2023 year end hurdle report*			
date 24-Jun-23 time	2.58	3.64	4.64	5.64	6.64	7.64	8.62	9.64	10.66	11.69		12.84	8 / 7			
reaction time 0.164 interval		1.06	1.00	1.00	1.00	1.00	0.98	1.02	1.02	1.03	1.15			3.06	2.98	3.07
wind 2.8 m/s velocity	5.04	8.02	8.50	8.50	8.50	8.50	8.67	8.33	8.33	8.25	9.13	7.79		8.33	8.56	8.31

Hurske, Reetta (FIN) (1995)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2024 European Athletics Championships (Roma, ITA) (TV Analysis)													*Henson (2024) - Athlete First: 2024 year end hurdle report*			
date 08-Jun-24 time	2.54	3.57	4.57	5.57	6.57	7.55	8.57	9.59	10.63	11.68		12.84	9 / 6			
reaction time 0.145 interval		1.03	1.00	1.00	1.00	0.98	1.02	1.02	1.04	1.05	1.16			3.03	3.00	3.11
wind 0.8 m/s velocity	5.12	8.25	8.50	8.50	8.50	8.67	8.33	8.33	8.17	8.10	9.05	7.79		8.42	8.50	8.20

Laurencin, Aasia (USA) (2002)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
Heat 3 - 2024 USA Olympic Trials (Eugene, OR) (TV Analysis)													*Henson (2024) - Athlete First: 2024 year end hurdle report*			
date 28-Jun-24 time	2.64	3.67	4.65	5.65	6.65	7.65	8.65	9.67	10.68	11.71		12.84	2 / 3			
reaction time interval		1.03	0.98	1.00	1.00	1.00	1.00	1.02	1.01	1.03	1.13			3.01	3.00	3.06
wind 0.1 m/s velocity	4.92	8.25	8.67	8.50	8.50	8.50	8.50	8.33	8.42	8.25	9.29	7.79		8.47	8.50	8.33

Webster, Alexandra (USA) (2002)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
Semi-Final 2 - 2024 USA Olympic Trials (Eugene, OR) (TV Analysis)													*Henson (2024) - Athlete First: 2024 year end hurdle report*			
date 29-Jun-24 time	2.63	3.67	4.71	5.71	6.69	7.65	8.62	9.61	10.64	11.67		12.84	7 / 4			
reaction time interval		1.04	1.04	1.00	0.98	0.96	0.97	0.99	1.03	1.03	1.17			3.08	2.91	3.05
wind 1.0 m/s velocity	4.94	8.17	8.17	8.50	8.67	8.85	8.76	8.59	8.25	8.25	8.97	7.79		8.28	8.76	8.36

Clay, Liz (AUS) (1995)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2024 FBK Games (Hengelo, NED) (TV Analysis)													*Henson (2024) - Athlete First: 2024 year end hurdle report*			
date 07-Jul-24 time	2.55	3.55	4.57	5.58	6.58	7.57	8.61	9.62	10.63	11.68		12.84	8 / 7			
reaction time 0.130 interval		1.00	1.02	1.01	1.00	0.99	1.04	1.01	1.01	1.05	1.16			3.03	3.03	3.07
wind 1.6 m/s velocity	5.10	8.50	8.33	8.42	8.50	8.59	8.17	8.42	8.42	8.10	9.05	7.79		8.42	8.42	8.31

Brown, Janeek (JAM) (1998)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
Heat 1 - 2024 Olympic Games (Paris, FRA)													*Paris 2024 Olympic Games - Results Book (2024)*			
date 07-Aug-24 time	2.44	3.49	4.50	5.49	6.47	7.45	8.45	9.46	10.47	11.54		12.84	4 / 3			
reaction time 0.139 interval		1.05	1.01	0.99	0.98	0.98	1.00	1.01	1.01	1.07	1.30			3.05	2.96	3.09
wind -0.1 m/s velocity	5.33	8.10	8.42	8.59	8.67	8.67	8.50	8.42	8.42	7.94	8.08	7.79		8.36	8.61	8.25

Johnson, Alaysha (USA) (1996)			**H1**	**H2**	**H3**	**H4**	**H5**	**H6**	**H7**	**H8**	**H9**	**H10**	**Run-In**	**Official Time**	**Lane / Place**	**H1-H4**	**H4-H7**	**H7-H10**
FINAL - 2025 Bauhaus Galan (Stockholm, SWE) (TV Analysis)															*Henson (2025) - Athlete First: 2025 year end hurdle report*			
date	15-Jun-25	time	2.62	3.66	4.70	5.74	6.78	7.74	8.71	9.71	10.71	11.71		12.84	7 / 8			
reaction time	0.143	interval		1.04	1.04	1.04	1.04	0.96	0.97	1.00	1.00	1.00	1.13			3.12	2.97	3.00
wind	1.4 m/s	velocity	4.96	8.17	8.17	8.17	8.17	8.85	8.76	8.50	8.50	8.50	9.29	7.79		8.17	8.59	8.50

Knabe, Kerstin (GDR) (1959)			**H1**	**H2**	**H3**	**H4**	**H5**	**H6**	**H7**	**H8**	**H9**	**H10**	**Run-In**	**Official Time**	**Lane / Place**	**H1-H4**	**H4-H7**	**H7-H10**
FINAL - 1981 USSR vs. GDR (Tbilisi, URS)															*Chanon (1987) - analyse comparee des caracteristiques des courses de 100m haies et 110m haies*			
date	26-Jun-81	time	2.56	3.59	4.61	5.63	6.65	7.66	8.67	9.67	10.69	11.72		12.85	/ 2			
reaction time		interval		1.03	1.02	1.02	1.02	1.01	1.01	1.00	1.02	1.03	1.13			3.07	3.04	3.05
wind	0.0 m/s	velocity	5.08	8.25	8.33	8.33	8.33	8.42	8.42	8.50	8.33	8.25	9.29	7.78		8.31	8.39	8.36

Korotya, Irina (RUS) (1975)			**H1**	**H2**	**H3**	**H4**	**H5**	**H6**	**H7**	**H8**	**H9**	**H10**	**Run-In**	**Official Time**	**Lane / Place**	**H1-H4**	**H4-H7**	**H7-H10**
FINAL - 1998 European Championships (Budapest, HUN)															*Sanchez (1998) - Budapest '98: análisis de la carreras con villas*			
date	23-Aug-98	time	2.61	3.66	4.68	5.67	6.66	7.63	8.65	9.68	10.70	11.75		12.85	3 / 3			
reaction time		interval		1.05	1.02	0.99	0.99	0.97	1.02	1.03	1.02	1.05	1.10			3.06	2.98	3.10
wind	1.5 m/s	velocity	4.98	8.10	8.33	8.59	8.59	8.76	8.33	8.25	8.33	8.10	9.55	7.78		8.33	8.56	8.23

Felicien, Perdita (CAN) (1980)			**H1**	**H2**	**H3**	**H4**	**H5**	**H6**	**H7**	**H8**	**H9**	**H10**	**Run-In**	**Official Time**	**Lane / Place**	**H1-H4**	**H4-H7**	**H7-H10**
FINAL - 2009 Bislett Games (Oslo, NOR)															*Winckler (2009) - UK Athletics- National Coaching Conference*			
date	03-Jul-09	time	2.29	3.29	4.34	5.33	6.29	7.31	8.33	9.28	10.23	11.32		12.85	/ 5			
reaction time	0.226	interval		1.00	1.05	0.99	0.96	1.02	1.02	0.95	0.95	1.09	1.53			3.04	3.00	2.99
wind	-0.8 m/s	velocity	5.68	8.50	8.10	8.59	8.85	8.33	8.33	8.95	8.95	7.80	6.86	7.78		8.39	8.50	8.53

Ali, Nia (USA) (1988)			**H1**	**H2**	**H3**	**H4**	**H5**	**H6**	**H7**	**H8**	**H9**	**H10**	**Run-In**	**Official Time**	**Lane / Place**	**H1-H4**	**H4-H7**	**H7-H10**
FINAL - 2016 Bauhaus Athletics (Stockholm, SWE) (TV Analysis)															*Henson (2020) - Athlete First: 2016 year end hurdle report*			
date	16-Jun-16	time	2.46	3.46	4.48	5.44	6.44	7.44	8.44	9.48	10.50	11.56		12.85	2 / 2			
reaction time	0.145	interval		1.00	1.02	0.96	1.00	1.00	1.00	1.04	1.02	1.06	1.29			2.98	3.00	3.12
wind	-0.4 m/s	velocity	5.28	8.50	8.33	8.85	8.50	8.50	8.50	8.17	8.33	8.02	8.14	7.78		8.56	8.50	8.17

Wu Shuijiao (CHN) (1991)			**H1**	**H2**	**H3**	**H4**	**H5**	**H6**	**H7**	**H8**	**H9**	**H10**	**Run-In**	**Official Time**	**Lane / Place**	**H1-H4**	**H4-H7**	**H7-H10**
FINAL - 2015 World Challenge (Beijing, CHN)															*Liu (2017) - study on the characteristics of speed rhythm of athletes at different levels of women's 100m hurdles*			
date	20-May-15	time	2.39	3.41	4.42	5.42	6.39	7.39	8.38	9.39	10.42	11.47		12.85	/ 1			
reaction time		interval		1.02	1.01	1.00	0.97	1.00	0.99	1.01	1.03	1.05	1.38			3.03	2.96	3.09
wind	0.8 m/s	velocity	5.44	8.33	8.42	8.50	8.76	8.50	8.59	8.42	8.25	8.10	7.61	7.78		8.42	8.61	8.25

Talay, Alina (BLR) (1989)			**H1**	**H2**	**H3**	**H4**	**H5**	**H6**	**H7**	**H8**	**H9**	**H10**	**Run-In**	**Official Time**	**Lane / Place**	**H1-H4**	**H4-H7**	**H7-H10**
FINAL - 2016 Prefontaine Classic (Eugene, OR) (TV Analysis)															*Henson (2020) - Athlete First: 2016 year end hurdle report*			
date	28-May-16	time	2.52	3.52	4.54	5.52	6.50	7.50	8.48	9.50	10.54	11.58		12.85	8 / 6			
reaction time		interval		1.00	1.02	0.98	0.98	1.00	0.98	1.02	1.04	1.04	1.27			3.00	2.96	3.10
wind	0.7 m/s	velocity	5.16	8.50	8.33	8.67	8.67	8.50	8.67	8.33	8.17	8.17	8.27	7.78		8.50	8.61	8.23

Herman, Elvira (BLR) (1997)			**H1**	**H2**	**H3**	**H4**	**H5**	**H6**	**H7**	**H8**	**H9**	**H10**	**Run-In**	**Official Time**	**Lane / Place**	**H1-H4**	**H4-H7**	**H7-H10**
FINAL - 2016 IAAF World Junior Championships (Bydgoszcz, POL)															*(2016.07.25) - https://twitter.com/touchdown_time/media?lang=en&lang=en&lang=en&lang=en*			
date	24-Jul-16	time	2.66	3.69	4.69	5.67	6.65	7.63	8.64	9.63	10.66	11.68		12.85	4 / 1			
reaction time	0.160	interval		1.03	1.00	0.98	0.98	0.98	1.01	0.99	1.03	1.02	1.17	AJR		3.01	2.97	3.04
wind	2.0 m/s	velocity	4.89	8.25	8.50	8.67	8.67	8.67	8.42	8.59	8.25	8.33	8.97	7.78		8.47	8.59	8.39

Talay, Alina (BLR) (1989)			**H1**	**H2**	**H3**	**H4**	**H5**	**H6**	**H7**	**H8**	**H9**	**H10**	**Run-In**	**Official Time**	**Lane / Place**	**H1-H4**	**H4-H7**	**H7-H10**
Semi-Final 2 - 2017 IAAF World Championships (London, GBR)															*Pollitt (2018) - biomechanical report for the IAAF World Champs - London 2017 - Women's 100m Hurdles*			
date	11-Aug-17	time	2.47	3.52	4.52	5.50	6.50	7.48	8.47	9.48	10.50	11.55		12.85	6 / 2			
reaction time	0.119	interval		1.05	1.00	0.98	1.00	0.98	0.99	1.01	1.02	1.05	1.30			3.03	2.97	3.08
wind	0.5 m/s	velocity	5.26	8.10	8.50	8.67	8.50	8.67	8.59	8.42	8.33	8.10	8.08	7.78		8.42	8.59	8.28

Camacho-Quinn, Jasmine (PUR) (19			**H1**	**H2**	**H3**	**H4**	**H5**	**H6**	**H7**	**H8**	**H9**	**H10**	**Run-In**	**Official Time**	**Lane / Place**	**H1-H4**	**H4-H7**	**H7-H10**
FINAL - 2019 Doha Diamond League (Doha, QAT) (TV Analysis)															*Henson (2020) - Athlete First: 2019 year end hurdle report*			
date	03-May-19	time	2.56	3.58	4.60	5.60	6.58	7.56	8.56	9.56	10.58	11.62		12.85	8 / 5			
reaction time	0.182	interval		1.02	1.02	1.00	0.98	0.98	1.00	1.00	1.02	1.04	1.23			3.04	2.96	3.06
wind	0.9 m/s	velocity	5.08	8.33	8.33	8.50	8.67	8.67	8.50	8.50	8.33	8.17	8.54	7.78		8.39	8.61	8.33

Amusan, Tobi (NGR) (1997)			**H1**	**H2**	**H3**	**H4**	**H5**	**H6**	**H7**	**H8**	**H9**	**H10**	**Run-In**	**Official Time**	**Lane / Place**	**H1-H4**	**H4-H7**	**H7-H10**
FINAL - 2019 Bauhaus Athletics (Stockholm, SWE) (TV Analysis)															*Henson (2020) - Athlete First: 2019 year end hurdle report*			
date	30-May-19	time	2.52	3.58	4.58	5.60	6.60	7.60	8.60	9.60	10.60	11.64		12.85	6 / 3			
reaction time	0.129	interval		1.06	1.00	1.02	1.00	1.00	1.00	1.00	1.00	1.04	1.21			3.08	3.00	3.04
wind	1.3 m/s	velocity	5.16	8.02	8.50	8.33	8.50	8.50	8.50	8.50	8.50	8.17	8.68	7.78		8.28	8.50	8.39

Herman, Elvira (BLR) (1997)			**H1**	**H2**	**H3**	**H4**	**H5**	**H6**	**H7**	**H8**	**H9**	**H10**	**Run-In**	**Official Time**	**Lane / Place**	**H1-H4**	**H4-H7**	**H7-H10**
FINAL - 2021 Golden Gala Pietro Mennea (Florence, ITA) (TV Analysis)															*Henson (2021) - Athlete First: 2021 year end hurdle report*			
date	10-Jun-21	time	2.60	3.66	4.64	5.64	6.62	7.60	8.60	9.60	10.62	11.64		12.85	3 / 3			
reaction time	0.132	interval		1.06	0.98	1.00	0.98	0.98	1.00	1.00	1.02	1.02	1.21			3.04	2.96	3.04
wind	-0.8 m/s	velocity	5.00	8.02	8.67	8.50	8.67	8.67	8.50	8.50	8.33	8.33	8.68	7.78		8.39	8.61	8.39

Visser, Nadine (NED) (1995)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2021 István Gyulai Memorial (Székesfehérvár, HUN) (TV Analysis)													*Henson (2021) - Athlete First: 2021 year end hurdle report*			
date 06-Jul-21 time	2.57	3.58	4.58	5.54	6.54	7.54	8.54	9.54	10.57	11.62		12.85	5 / 6			
reaction time 0.152 interval		1.01	1.00	0.96	1.00	1.00	1.00	1.00	1.03	1.05	1.23			2.97	3.00	3.08
wind 0.2 m/s velocity	5.06	8.42	8.50	8.85	8.50	8.50	8.50	8.50	8.25	8.10	8.54	7.78		8.59	8.50	8.28

Kozák, Luca (HUN) (1996)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2021 István Gyulai Memorial (Székesfehérvár, HUN) (TV Analysis)													*Henson (2021) - Athlete First: 2021 year end hurdle report*			
date 06-Jul-21 time	2.50	3.54	4.57	5.54	6.54	7.54	8.54	9.54	10.57	11.64		12.85	6 / 7			
reaction time 0.150 interval		1.04	1.03	0.97	1.00	1.00	1.00	1.00	1.03	1.07	1.21			3.04	3.00	3.10
wind 0.2 m/s velocity	5.20	8.17	8.25	8.76	8.50	8.50	8.50	8.50	8.25	7.94	8.68	7.78		8.39	8.50	8.23

Porter, Tiffany (GBR) (1987)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
Heat 5 - 2020 Olympic Games (Tokyo, JPN) (TV Analysis)													*Henson (2024) - Athlete First: 2021 year end hurdle report*			
date 31-Jul-21 time	2.53	3.55	4.57	5.56	6.56	7.56	8.56	9.56	10.59	11.68		12.85	6 / 4			
reaction time 0.139 interval		1.02	1.02	0.99	1.00	1.00	1.00	1.00	1.03	1.09	1.17			3.03	3.00	3.12
wind 0.3 m/s velocity	5.14	8.33	8.33	8.59	8.50	8.50	8.50	8.50	8.25	7.80	8.97	7.78		8.42	8.50	8.17

Lin Yuwei (CHN) (1999)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
Semi-Final 3 - 2021 Chinese National Games (Xi'an, CHN)													*CAA Hurdle Development (2021)*			
date 21-Sep-21 time	2.49	3.51	4.51	5.52	6.50	7.49	8.49	9.51	10.53	11.60		12.85	6 / 1			
reaction time 0.147 interval		1.02	1.00	1.01	0.98	0.99	1.00	1.02	1.02	1.07	1.25	PB		3.03	2.97	3.11
wind 0.1 m/s velocity	5.22	8.33	8.50	8.42	8.67	8.59	8.50	8.33	8.33	7.94	8.40	7.78		8.42	8.59	8.20

Salmon, Paula (USA) (1999)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2022 NCAA Championships (Eugene, OR) (TV Analysis)													*Henson (2022) - Athlete First: 2022 year end hurdle report*			
date 11-Jun-22 time	2.55	3.55	4.59	5.57	6.57	7.57	8.57	9.57	10.57	11.60		12.85	6 / 4			
reaction time interval		1.00	1.04	0.98	1.00	1.00	1.00	1.00	1.00	1.03	1.25			3.02	3.00	3.03
wind -0.2 m/s velocity	5.10	8.50	8.17	8.67	8.50	8.50	8.50	8.50	8.50	8.25	8.40	7.78		8.44	8.50	8.42

Clay, Liz (AUS) (1995)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2022 Paavo Nurmi Games (Turku, FIN) (TV Analysis)													*Henson (2022) - Athlete First: 2022 Tobi Amusan 100m hurdles world record season*			
date 14-Jun-22 time	2.56	3.58	4.58	5.58	6.56	7.54	8.56	9.58	10.62	11.66		12.85	3 / 4			
reaction time 0.122 interval		1.02	1.00	1.00	0.98	0.98	1.02	1.02	1.04	1.04	1.19			3.02	2.98	3.10
wind 0.2 m/s velocity	5.08	8.33	8.50	8.50	8.67	8.67	8.33	8.33	8.17	8.17	8.82	7.78		8.44	8.56	8.23

Harrison, Michelle (CAN) (1992)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
Heat 3 - 2022 Commonwealth Games (Birmingham, GBR) (TV Analysis)													*Henson (2022) - Athlete First: 2022 Tobi Amusan 100m hurdles world record season*			
date 05-Aug-22 time	2.60	3.63	4.63	5.60	6.60	7.60	8.58	9.60	10.63	11.67		12.85	6 / 3			
reaction time 0.137 interval		1.03	1.00	0.97	1.00	1.00	0.98	1.02	1.03	1.04	1.18			3.00	2.98	3.09
wind 2.4 m/s velocity	5.00	8.25	8.50	8.76	8.50	8.50	8.67	8.33	8.25	8.17	8.90	7.78		8.50	8.56	8.25

Charlton, Devynne (BAH) (1995)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2023 Bauhaus Galan (Stockholm, SWE)													*Omega Timing (2023) - diamond league race analysis*			
date 02-Jul-23 time	2.40	3.46	4.49	5.48	6.47	7.47	8.47	9.48	10.50	11.56		12.85	3 / 4			
reaction time 0.141 interval		1.06	1.03	0.99	0.99	1.00	1.00	1.01	1.02	1.06	1.29			3.08	2.99	3.09
wind 0.9 m/s velocity	5.42	8.02	8.25	8.59	8.59	8.50	8.50	8.42	8.33	8.02	8.14	7.78		8.28	8.53	8.25

Huven, Destiny (USA) (2001)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2024 NCAA Championships (Eugene, OR) (TV Analysis)													*Henson (2024) - Athlete First: 2024 year end hurdle report*			
date 08-Jun-24 time	2.57	3.63	4.67	5.67	6.64	7.66	8.66	9.67	10.68	11.70		12.85	2 / 5			
reaction time interval		1.06	1.04	1.00	0.97	1.02	1.00	1.01	1.01	1.02	1.15			3.10	2.99	3.04
wind -0.5 m/s velocity	5.06	8.02	8.17	8.50	8.76	8.33	8.50	8.42	8.42	8.33	9.13	7.78		8.23	8.53	8.39

Hughes, Amber (USA) (1994)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
Semi-Final 1 - 2024 USA Olympic Trials (Eugene, OR) (TV Analysis)													*Henson (2024) - Athlete First: 2024 year end hurdle report*			
date 29-Jun-24 time	2.64	3.69	4.69	5.69	6.69	7.69	8.68	9.67	10.67	11.69		12.85	5 / 5			
reaction time interval		1.05	1.00	1.00	1.00	1.00	0.99	0.99	1.00	1.02	1.16			3.05	2.99	3.01
wind 0.8 m/s velocity	4.92	8.10	8.50	8.50	8.50	8.50	8.59	8.59	8.50	8.33	9.05	7.78		8.36	8.53	8.47

Bonds, Talie (USA) (1998)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2024 USA Olympic Trials (Eugene, OR) (TV Analysis)													*Henson (2024) - Athlete First: 2024 year end hurdle report*			
date 30-Jun-24 time	2.57	3.60	4.61	5.61	6.60	7.59	8.59	9.60	10.62	11.66		12.85	1 / 8			
reaction time interval		1.03	1.01	1.00	0.99	0.99	1.00	1.01	1.02	1.04	1.19			3.04	2.98	3.07
wind 0.7 m/s velocity	5.06	8.25	8.42	8.50	8.59	8.59	8.50	8.42	8.33	8.17	8.82	7.78		8.39	8.56	8.31

Fukube, Mako (JPN) (1995)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
Heat 1 - 2024 Olympic Games (Paris, FRA)													*Paris 2024 Olympic Games - Results Book (2024)*			
date 07-Aug-24 time	2.43	3.49	4.50	5.49	6.49	7.49	8.49	9.52	10.55	11.59		12.85	2 / 4			
reaction time 0.150 interval		1.06	1.01	0.99	1.00	1.00	1.00	1.03	1.03	1.04	1.26			3.06	3.00	3.10
wind -0.1 m/s velocity	5.35	8.02	8.42	8.59	8.50	8.50	8.50	8.25	8.25	8.17	8.33	7.78		8.33	8.50	8.23

Caicedo, Maribel (ECU) (1998)

H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10

Heat A - 2024 Kamila Skolimowska Memorial (Chorzów, POL) *Omega Timing (2024) - diamond league race analysis*

date	25-Aug-24	time	2.44	3.49	4.46	5.45	6.46	7.44	8.46	9.48	10.51	11.56		12.85	8 / 5			
reaction time	0.158	interval		1.05	0.97	0.99	1.01	0.98	1.02	1.02	1.03	1.05	1.29			3.01	3.01	3.10
wind	-0.3 m/s	velocity	5.33	8.06	8.80	8.59	8.42	8.67	8.33	8.33	8.25	8.10	8.14	7.78		8.47	8.47	8.23

Morgulina, Nina (URS) (1956)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10

FINAL - 1978 European Championships (Prague, TCH) *Lamare (1978) - championnats d'Europa 1978*

date	02-Sep-78	time	2.67				6.56							12.86	3 / 4			
reaction time		interval					3.89						12.86					
wind	0.6 m/s	velocity	4.87				8.74						0.82	7.78				

Tolbert, Lynda (USA) (1967)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10

FINAL - 1989 IAAF World Cup (Barcelona, ESP) *Gill (1990) - atletismo (I) carreras y marcha*

date	09-Sep-89	time	2.57	3.61	4.62	5.64	6.64	7.65	8.68	9.69	10.72	11.77		12.86	7 / 3			
reaction time		interval		1.04	1.01	1.02	1.00	1.01	1.03	1.01	1.03	1.05	1.09			3.07	3.04	3.09
wind	-0.33 m/s	velocity	5.06	8.17	8.42	8.33	8.50	8.42	8.25	8.42	8.25	8.10	9.63	7.78		8.31	8.39	8.25

Laukhova, Svetlana (RUS) (1973)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10

Semi-Final 1 - 1999 IAAF World Championships (Sevilla, ESP) *Sanchez (1999) - Sevilla '99: análisis de la carreras con villas*

date	27-Aug-99	time	2.53	3.55	4.54	5.53	6.54	7.52	8.52	9.54	10.57	11.61		12.86	2 / 6			
reaction time	0.133	interval		1.02	0.99	0.99	1.01	0.98	1.00	1.02	1.03	1.04	1.25			3.00	2.99	3.09
wind	1.9 m/s	velocity	5.14	8.33	8.59	8.59	8.42	8.67	8.50	8.33	8.25	8.17	8.40	7.78		8.50	8.53	8.25

Korotya, Irina (RUS) (1975)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10

Semi-Final 2 - 1999 IAAF World Championships (Sevilla, ESP) *Sanchez (1999) - Sevilla '99: análisis de la carreras con villas*

date	27-Aug-99	time	2.62	3.65	4.64	5.62	6.60	7.60	8.59	9.61	10.62	11.65		12.86	8 / 6			
reaction time	0.148	interval		1.03	0.99	0.98	0.98	1.00	0.99	1.02	1.01	1.03	1.21			3.00	2.97	3.06
wind	1.0 m/s	velocity	4.96	8.25	8.59	8.67	8.67	8.50	8.59	8.33	8.42	8.25	8.68	7.78		8.50	8.59	8.33

Onyia, Josephine (ESP) (1986)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10

Semi-Final 1 - 2008 Olympic Games (Beijing, CHN) *Tsiokanos (2017) - race pattern of women's 100m hurdles: time analysis of olympic hurdle performance*

date	18-Aug-08	time	2.60	3.69	4.71	5.72	6.73	7.73	8.72	9.74	10.76	11.79		12.86	4 / ~~5~~			
reaction time	0.203	interval		1.09	1.02	1.01	1.01	1.00	0.99	1.02	1.02	1.03	1.07	DV		3.12	3.00	3.07
wind	0.2 m/s	velocity	5.00	7.80	8.33	8.42	8.42	8.50	8.59	8.33	8.33	8.25	9.81	7.78		8.17	8.50	8.31

Dixon, Vonette (JAM) (1975)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10

Semi-Final 2 - 2008 Olympic Games (Beijing, CHN) *Tsiokanos (2017) - race pattern of women's 100m hurdles: time analysis of olympic hurdle performance*

date	18-Aug-08	time	2.61	3.64	4.64	5.65	6.74	7.77	8.76	9.76	10.75	11.78		12.86	5 / 5			
reaction time	0.237	interval		1.03	1.00	1.01	1.09	1.03	0.99	1.00	0.99	1.03	1.08			3.04	3.11	3.02
wind	0.2 m/s	velocity	4.98	8.25	8.50	8.42	7.80	8.25	8.59	8.50	8.59	8.25	9.72	7.78		8.39	8.20	8.44

O'Rourke, Derval (IRL) (1981)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10

Heat 3 - 2009 IAAF World Championships (Berlin, GER) *Graubner (2009) - biomechanical analyses at the 12th IAAF world championships*

date	18-Aug-09	time	2.61	3.61	4.61	5.61	6.59	7.60	8.61	9.64	10.70	11.77		12.86	4 / 2			
reaction time	0.147	interval		1.00	1.00	1.00	0.98	1.01	1.01	1.03	1.06	1.07	1.09			3.00	3.00	3.16
wind	0.1 m/s	velocity	4.98	8.50	8.50	8.50	8.67	8.42	8.42	8.25	8.02	7.94	9.63	7.78		8.50	8.50	8.07

Claxton, Sarah (GBR) (1979)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10

Heat 5 - 2009 IAAF World Championships (Berlin, GER) *Graubner (2009) - biomechanical analyses at the 12th IAAF world championships*

date	18-Aug-09	time	2.61	3.62	4.63	5.60	6.59	7.59	8.60	9.62	10.66	11.71		12.86	6 / 4			
reaction time	0.145	interval		1.01	1.01	0.97	0.99	1.00	1.01	1.02	1.04	1.05	1.15			2.99	3.00	3.11
wind	0.1 m/s	velocity	4.98	8.42	8.42	8.76	8.59	8.50	8.42	8.33	8.17	8.10	9.13	7.78		8.53	8.50	8.20

Kondakova, Yuliya (RUS) (1981)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10

FINAL - 2013 IAAF World Championships (Moscow, RUS) (TV Analysis) *Henson (2021) - Athlete First: major championships report*

date	17-Aug-13	time	2.56	3.60	4.62	5.60	6.60	7.60	8.60	9.62	10.64	11.68		12.86	8 / 8			
reaction time	0.206	interval		1.04	1.02	0.98	1.00	1.00	1.00	1.02	1.02	1.04	1.18			3.04	3.00	3.08
wind	-0.6 m/s	velocity	5.08	8.17	8.33	8.67	8.50	8.50	8.50	8.33	8.33	8.17	8.90	7.78		8.39	8.50	8.28

Porter, Tiffany (GBR) (1987)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10

FINAL - 2016 Birmingham Diamond League (Birmingham, GBR) (TV Analysis) *Henson (2020) - Athlete First: 2016 year end hurdle report*

date	05-Jun-16	time	2.50	3.53	4.53	5.56	6.53	7.53	8.53	9.53	10.53	11.60		12.86	3 / 5			
reaction time	0.136	interval		1.03	1.00	1.03	0.97	1.00	1.00	1.00	1.00	1.07	1.26			3.06	2.97	3.07
wind	-0.3 m/s	velocity	5.20	8.25	8.50	8.25	8.76	8.50	8.50	8.50	8.50	7.94	8.33	7.78		8.33	8.59	8.31

Visser, Nadine (NED) (1995)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10

FINAL - 2017 Müller's Anniversary Games (London, GBR) (TV Analysis) *Henson (2020) - Athlete First: 2017 year end hurdle report*

date	09-Jul-17	time	2.54	3.56	4.58	5.56	6.54	7.52	8.54	9.54	10.58	11.62		12.86	9 / 6			
reaction time	0.146	interval		1.02	1.02	0.98	0.98	0.98	1.02	1.00	1.04	1.04	1.24			3.02	2.98	3.08
wind	0.2 m/s	velocity	5.12	8.33	8.33	8.67	8.67	8.67	8.33	8.50	8.17	8.17	8.47	7.78		8.44	8.56	8.28

Harrison, Kendra (Keni) (USA) (1992

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10

Semi-Final 3 - 2017 IAAF World Championships (London, GBR) *Pollitt (2018) - biomechanical report for the IAAF World Champs - London 2017 - Women's 100m Hurdles*

date	11-Aug-17	time	2.40	3.52	4.57	5.60	6.59	7.56	8.55	9.53	10.53	11.58		12.86	6 / 3				
reaction time	0.148	interval		1.12	1.05	1.03	0.99	0.97	0.99	0.98	1.00	1.05	1.28			3.20	2.95	3.03	
wind	0.2 m/s	velocity	5.42	7.59	8.10	8.25	8.59	8.76	8.59	8.67	8.50	8.10	8.20	7.78		7.97	8.64	8.42	

Amusan, Tobi (NGR) (1997)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2018 Golden Gala Pietro Mennea (Rome, ITA) (TV Analysis)													*Henson (2020) - Athlete First: 2018 year end hurdle report*			
date 31-May-18 time	2.56	3.62	4.62	5.64	6.64	7.64	8.64	9.64	10.64	11.66		12.86	3 / 3			
reaction time 0.158 interval		1.06	1.00	1.02	1.00	1.00	1.00	1.00	1.00	1.02	1.20			3.08	3.00	3.02
wind 0.0 m/s velocity	5.08	8.02	8.50	8.33	8.50	8.50	8.50	8.50	8.50	8.33	8.75	7.78		8.28	8.50	8.44

Harper Nelson, Dawn (USA) (1984)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2018 Meeting International Mohammed VI d'Athlétisme (Rabat, MAR) (TV Analysis)													*Henson (2020) - Athlete First: 2018 year end hurdle report*			
date 13-Jul-18 time	2.52	3.52	4.52	5.52	6.52	7.52	8.52	9.54	10.56	11.60		12.86	2 / 4			
reaction time 0.170 interval		1.00	1.00	1.00	1.00	1.00	1.00	1.02	1.02	1.04	1.26			3.00	3.00	3.08
wind 0.1 m/s velocity	5.16	8.50	8.50	8.50	8.50	8.50	8.50	8.33	8.33	8.17	8.33	7.78		8.50	8.50	8.28

Castlin, Kristi (USA) (1988)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2019 USATF National Championships (Des Moines, IA) (TV Analysis)													*Henson (2020) - Athlete First: 2019 year end hurdle report*			
date 27-Jul-19 time	2.60	3.63	4.64	5.64	6.61	7.61	8.58	9.58	10.61	11.62		12.86	7 / 7			
reaction time interval		1.03	1.01	1.00	0.97	1.00	0.97	1.00	1.03	1.01	1.24			3.04	2.94	3.04
wind -1.2 m/s velocity	5.00	8.25	8.42	8.50	8.76	8.50	8.76	8.50	8.25	8.42	8.47	7.78		8.39	8.67	8.39

Kołeczek, Karolina (POL) (1993)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2019 The Match - Europe v USA (Minsk, BLR) (TV Analysis)													*Henson (2020) - Athlete First: 2019 year end hurdle report*			
date 10-Sep-19 time	2.56	3.60	4.60	5.60	6.60	7.60	8.60	9.60	10.63	11.63		12.86	2 / 2			
reaction time 0.166 interval		1.04	1.00	1.00	1.00	1.00	1.00	1.00	1.03	1.00	1.23			3.04	3.00	3.03
wind 0.1 m/s velocity	5.08	8.17	8.50	8.50	8.50	8.50	8.50	8.50	8.25	8.50	8.54	7.78		8.39	8.50	8.42

Roleder, Cindy (GER) (1989)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
Semi-Final 1 - 2019 IAAF World Championships (Doha, QAT) (TV Analysis)													*Henson (2020) - Athlete First: 2019 year end hurdle report*			
date 06-Oct-19 time	2.54	3.58	4.60	5.60	6.58	7.58	8.56	9.58	10.60	11.62		12.86	4 / 4			
reaction time 0.144 interval		1.04	1.02	1.00	0.98	1.00	0.98	1.02	1.02	1.02	1.24			3.06	2.96	3.06
wind 1.0 m/s velocity	5.12	8.17	8.33	8.50	8.67	8.50	8.67	8.33	8.33	8.33	8.47	7.78		8.33	8.61	8.33

Kołeczek, Karolina (POL) (1993)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
Semi-Final 2 - 2019 IAAF World Championships (Doha, QAT) (TV Analysis)													*Henson (2020) - Athlete First: 2019 year end hurdle report*			
date 06-Oct-19 time	2.44	3.48	4.48	5.46	6.46	7.50	8.50	9.50	10.52	11.56		12.86	8 / 4			
reaction time 0.134 interval		1.04	1.00	0.98	1.00	1.04	1.00	1.00	1.02	1.04	1.30			3.02	3.04	3.06
wind 0.8 m/s velocity	5.33	8.17	8.50	8.67	8.50	8.17	8.50	8.50	8.33	8.17	8.08	7.78		8.44	8.39	8.33

Brooks, Taliyah (USA) (1995)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2020 Doha Diamond League (Doha, QAT) (TV Analysis)													*Henson (2020) - Athlete First: 2020 year end hurdle report*			
date 25-Sep-20 time	2.53	3.56	4.56	5.56	6.56	7.53	8.56	9.56	10.60	11.63		12.86	7 / 2			
reaction time 0.139 interval	7 steps	1.03	1.00	1.00	1.00	0.97	1.03	1.00	1.04	1.03	1.23	PB		3.03	3.00	3.07
wind 1.1 m/s velocity	5.14	8.25	8.50	8.50	8.50	8.76	8.25	8.50	8.17	8.25	8.54	7.78		8.42	8.50	8.31

McLaughlin, Sydney (USA) (1999)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2021 USATF Grand Prix (Eugene, OR) (TV Analysis)													*Henson (2021) - Athlete First: 2021 year end hurdle report*			
date 24-Apr-21 time	2.57	3.63	4.65	5.65	6.65	7.65	8.65	9.65	10.67	11.71		12.86	2 / 4			
reaction time interval	7 steps	1.06	1.02	1.00	1.00	1.00	1.00	1.00	1.02	1.04	1.15	PB		3.08	3.00	3.06
wind -0.3 m/s velocity	5.06	8.02	8.33	8.50	8.50	8.50	8.50	8.50	8.33	8.17	9.13	7.78		8.28	8.50	8.33

Porter, Tiffany (GBR) (1987)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
Semi-Final 2 - 2020 Olympic Games (Tokyo, JPN) (TV Analysis)													*Henson (2024) - Athlete First: 2021 year end hurdle report*			
date 01-Aug-21 time	2.49	3.53	4.55	5.52	6.52	7.52	8.49	9.50	10.52	11.56		12.86	9 / 5			
reaction time 0.150 interval		1.04	1.02	0.97	1.00	1.00	0.97	1.01	1.02	1.04	1.30			3.03	2.97	3.07
wind 0.0 m/s velocity	5.22	8.17	8.33	8.76	8.50	8.50	8.76	8.42	8.33	8.17	8.08	7.78		8.42	8.59	8.31

Cunningham, Gabriele (USA) (1998)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2021 Meeting de Paris (Paris, FRA) (TV Analysis)													*Henson (2021) - Athlete First: 2021 year end hurdle report*			
date 28-Aug-21 time	2.46	3.48	4.48	5.48	6.48	7.46	8.46	9.48	10.54	11.58		12.86	6 / 5			
reaction time 0.169 interval		1.02	1.00	1.00	1.00	0.98	1.00	1.02	1.06	1.04	1.28			3.02	2.98	3.12
wind 1.7 m/s velocity	5.28	8.33	8.50	8.50	8.50	8.67	8.50	8.33	8.02	8.17	8.20	7.78		8.44	8.56	8.17

Chadwick, Payton (USA) (1995)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2022 Doha Diamond League (Doha, QAT) (TV Analysis)													*Henson (2022) - Athlete First: 2022 year end hurdle report*			
date 13-May-22 time	2.54	3.56	4.57	5.55	6.55	7.55	8.55	9.55	10.58	11.64		12.86	1 / 7			
reaction time 0.156 interval		1.02	1.01	0.98	1.00	1.00	1.00	1.00	1.03	1.06	1.22			3.01	3.00	3.09
wind 3.8 m/s velocity	5.12	8.33	8.42	8.67	8.50	8.50	8.50	8.50	8.25	8.02	8.61	7.78		8.47	8.50	8.25

Robinson, Kaylah (USA) (1999)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2022 NCAA Championships (Eugene, OR) (TV Analysis)													*Henson (2022) - Athlete First: 2022 year end hurdle report*			
date 11-Jun-22 time	2.50	3.55	4.57	5.59	6.59	7.59	8.57	9.57	10.59	11.62		12.86	3 / 5			

reaction time		interval		1.05	1.02	1.02	1.00	1.00	0.98	1.00	1.02	1.03	1.24			3.09	2.98	3.05
wind	-0.2 m/s	velocity	5.20	8.10	8.33	8.33	8.50	8.50	8.67	8.50	8.33	8.25	8.47	7.78		8.25	8.56	8.36

Lavin, Sarah (IRL) (1994)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2022 European Athletics Championships (Munich, GER) (TV Analysis)													*Henson (2022) - Athlete First: 2022 year end hurdle report*			
date 21-Aug-22	time	2.60	3.64	4.67	5.67	6.65	7.65	8.65	9.62	10.65	11.67		12.86	1 / 5			
reaction time 0.171	interval		1.04	1.03	1.00	0.98	1.00	1.00	0.97	1.03	1.02	1.19			3.07	2.98	3.02
wind -0.1 m/s	velocity	5.00	8.17	8.25	8.50	8.67	8.50	8.50	8.76	8.25	8.33	8.82	7.78		8.31	8.56	8.44

Terada, Asuka (JPN) (1990)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2023 Michitaka Kinami Memorial (Osaka, JPN)													*Kishima (2024) - race analysis of top domestic and overseas women's 100m hurdles in the 2023 season*			
date 07-May-23	time	2.60	3.61	4.62	5.62	6.61	7.61	8.63	9.64	10.68	11.74		12.86	6 / 1			
reaction time 0.149	interval		1.01	1.01	1.00	0.99	1.00	1.02	1.01	1.04	1.06	1.12	**PB**		3.02	3.01	3.11
wind 0.7 m/s	velocity	5.00	8.42	8.42	8.50	8.59	8.50	8.33	8.42	8.17	8.02	9.38	7.78		8.44	8.47	8.20

Terada, Asuka (JPN) (1990)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2023 Seiko Golden Grand Prix (Yokohama, JPN)													*Kishima (2024) - race analysis of top domestic and overseas women's 100m hurdles in the 2023 season*			
date 21-May-23	time	2.56	3.58	4.58	5.57	6.58	7.59	8.61	9.63	10.66	11.71		12.86	6 / 1			
reaction time 0.136	interval		1.02	1.00	0.99	1.01	1.01	1.02	1.02	1.03	1.05	1.15	**=PB**		3.01	3.04	3.10
wind 0.4 m/s	velocity	5.08	8.33	8.50	8.59	8.42	8.42	8.33	8.33	8.25	8.10	9.13	7.78		8.47	8.39	8.23

Fourie, Marione (RSA) (2002)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2023 FBK Games (Hengelo, NED)													*Omega Timing (2023) - continental tour race analysis*			
date 04-Jun-23	time	2.43	3.48	4.50	5.50	6.49	7.50	8.50	9.52	10.54	11.57		12.86	8 / 4			
reaction time 0.143	interval		1.05	1.02	1.00	0.99	1.01	1.00	1.02	1.02	1.03	1.29	**=PB**		3.07	3.00	3.07
wind 0.2 m/s	velocity	5.35	8.10	8.33	8.50	8.59	8.42	8.50	8.33	8.33	8.25	8.14	7.78		8.31	8.50	8.31

Jones, Jasmine (USA) (2001)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2024 Oxy Invitaitonal (Eagle Rock, CA) (TV Analysis)													Henson (2024) Athlete First: 2024 Sydney McLaughlin-Levrone 400m Hurdles World Record Season			
date 04-May-24	time	2.50	3.53	4.52	5.52	6.53	7.53	8.53	9.55	10.58	11.61		12.86	5 / 2			
reaction time	interval	7 steps	1.03	0.99	1.00	1.01	1.00	1.00	1.02	1.03	1.03	1.25			3.02	3.01	3.08
wind -0.4 m/s	velocity	5.20	8.25	8.59	8.50	8.42	8.50	8.50	8.33	8.25	8.25	8.40	7.78		8.44	8.47	8.28

Wu Yanni (CHN) (1997)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2024 Michitaka Kinami Memorial (Osaka, JPN)													*Kishima (2024) - race analysis of domestic and foreign women's 100m hurdles in the 2024 season*			
date 12-May-24	time	2.62	3.63	4.62	5.60	6.58	7.57	8.57	9.58	10.61	11.67		12.86	5 / 1			
reaction time 0.162	interval		1.01	0.99	0.98	0.98	0.99	1.00	1.01	1.03	1.06	1.19			2.98	2.97	3.10
wind 0.2 m/s	velocity	4.96	8.42	8.59	8.67	8.67	8.59	8.50	8.42	8.25	8.02	8.82	7.78		8.56	8.59	8.23

Laurencin, Aasia (USA) (2002)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2024 NCAA Championships (Eugene, OR) (TV Analysis)													*Henson (2024) - Athlete First: 2024 year end hurdle report*			
date 08-Jun-24	time	2.62	3.68	4.69	5.70	6.68	7.67	8.67	9.67	10.69	11.72		12.86	5 / 6			
reaction time	interval		1.06	1.01	1.01	0.98	0.99	1.00	1.00	1.02	1.03	1.14			3.08	2.97	3.05
wind -0.5 m/s	velocity	4.96	8.02	8.42	8.42	8.67	8.59	8.50	8.50	8.33	8.25	9.21	7.78		8.28	8.59	8.36

Fukube, Mako (JPN) (1995)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2024 Japanese National Championsips (Niigata, JPN)													*Kishima (2024) - race analysis of domestic and foreign women's 100m hurdles in the 2024 season*			
date 30-Jun-24	time	2.61	3.63	4.65	5.63	6.63	7.62	8.63	9.64	10.67	11.72		12.86	4 / 1			
reaction time 0.143	interval		1.02	1.02	0.98	1.00	0.99	1.01	1.01	1.03	1.05	1.14			3.02	3.00	3.09
wind -0.2 m/s	velocity	4.98	8.33	8.33	8.67	8.50	8.59	8.42	8.42	8.25	8.10	9.21	7.78		8.44	8.50	8.25

Harala, Lotta (FIN) (1992)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
Repechage 3 - 2024 Olympic Games (Paris, FRA)													*Paris 2024 Olympic Games - Results Book (2024)*			
date 08-Aug-24	time	2.43	3.49	4.50	5.51	6.49	7.48	8.49	9.50	10.53	11.57		12.86	6 / 1			
reaction time 0.161	interval		1.06	1.01	1.01	0.98	0.99	1.01	1.01	1.03	1.04	1.29			3.08	2.98	3.08
wind -0.2 m/s	velocity	5.35	8.02	8.42	8.42	8.67	8.59	8.42	8.42	8.25	8.17	8.14	7.78		8.28	8.56	8.28

Carraro, Elena (ITA) (2001)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
Heat 6 - 2025 World Athletics Championships (Tokyo, JPN) (TV Analysis)													*Henson (2025) - Athlete First: 2025 year end hurdle report*			
date 14-Sep-25	time	2.70	3.74	4.76	5.76	6.74	7.74	8.74	9.74	10.75	11.77		12.86	3 / 3			
reaction time 0.200	interval		1.04	1.02	1.00	0.98	1.00	1.00	1.00	1.01	1.02	1.09			3.06	2.98	3.03
wind 0.0 m/s	velocity	4.81	8.17	8.33	8.50	8.67	8.50	8.50	8.50	8.42	8.33	9.63	7.78		8.33	8.56	8.42

Harala, Lotta (FIN) (1992)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
Heat 6 - 2025 World Athletics Championships (Tokyo, JPN) (TV Analysis)													*Henson (2025) - Athlete First: 2025 year end hurdle report*			
date 14-Sep-25	time	2.59	3.62	4.62	5.61	6.59	7.59	8.59	9.61	10.63	11.67		12.86	5 / 4			
reaction time 0.169	interval		1.03	1.00	0.99	0.98	1.00	1.00	1.02	1.02	1.04	1.19			3.02	2.98	3.08
wind 0.0 m/s	velocity	5.02	8.25	8.50	8.59	8.67	8.50	8.50	8.33	8.33	8.17	8.82	7.78		8.44	8.56	8.28

Lavin, Sarah (IRL) (1994)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
Semi-Final 1 - 2025 World Athletics Championships (Tokyo, JPN) (TV Analysis)													*Henson (2025) - Athlete First: 2025 year end hurdle report*			
date 15-Sep-25	time	2.67	3.69	4.71	5.71	6.68	7.67	8.67	9.67	10.70	11.75		12.86	3 / 4			
reaction time 0.151	interval		1.02	1.02	1.00	0.97	0.99	1.00	1.00	1.03	1.05	1.11			3.04	2.96	3.08

wind	-0.5 m/s	velocity	4.87	8.33	8.33	8.50	8.76	8.59	8.50	8.50	8.25	8.10	9.46	7.78			8.39	8.61	8.28

Elloy, Laurence (FRA) (1959)			**H1**	**H2**	**H3**	**H4**	**H5**	**H6**	**H7**	**H8**	**H9**	**H10**	**Run-In**	**Official Time**	**Lane / Place**	**H1-H4**	**H4-H7**	**H7-H10**
Heat 2 - 1985 Internationales Sportfest (Fürth, FRG)																		
Aubert (1987) - mesures et observations biomecaniques a propos des courses de haies hautes																		
date	17-Jun-85	time	2.55	3.56	4.54	5.52	6.52	7.51	8.46	9.46	10.46	11.40		12.87	/ 2			
reaction time		interval		1.01	0.98	0.98	1.00	0.99	0.95	1.00	1.00	0.94	1.47			2.97	2.94	2.94
wind	2.0 m/s	velocity	5.10	8.42	8.67	8.67	8.50	8.59	8.95	8.50	8.50	9.04	7.14	7.77		8.59	8.67	8.67

Rose, Dionne (JAM) (1969)			**H1**	**H2**	**H3**	**H4**	**H5**	**H6**	**H7**	**H8**	**H9**	**H10**	**Run-In**	**Official Time**	**Lane / Place**	**H1-H4**	**H4-H7**	**H7-H10**
FINAL - 1997 IAAF World Championships (Athens, GRE)																		
Hommel (1997) - biomechanical research project at the VI th world championships in athletics, Athens 1997																		
date	10-Aug-97	time	2.60	3.58	4.58	5.56	6.56	7.56	8.58	9.60	10.64	11.66		12.87	1 / 5			
reaction time	0.118	interval		0.98	1.00	0.98	1.00	1.00	1.02	1.02	1.04	1.02	1.21			2.96	3.02	3.08
wind	-0.3 m/s	velocity	5.00	8.67	8.50	8.67	8.50	8.50	8.33	8.33	8.17	8.33	8.68	7.77		8.61	8.44	8.28

Ramalalanirina, Nicole (FRA) (1972)			**H1**	**H2**	**H3**	**H4**	**H5**	**H6**	**H7**	**H8**	**H9**	**H10**	**Run-In**	**Official Time**	**Lane / Place**	**H1-H4**	**H4-H7**	**H7-H10**
FINAL - 1998 European Championships (Budapest, HUN)																		
Sanchez (1998) - Budapest '98: análisis de la carreras con villas																		
date	23-Aug-98	time	2.59	3.63	4.67	5.66	6.60	7.61	8.61	9.63	10.66	11.73		12.87	5 / 4			
reaction time		interval		1.04	1.04	0.99	0.94	1.01	1.00	1.02	1.03	1.07	1.14			3.07	2.95	3.12
wind	1.5 m/s	velocity	5.02	8.17	8.17	8.59	9.04	8.42	8.50	8.33	8.25	7.94	9.21	7.77		8.31	8.64	8.17

Ennis-London, Delloreen (JAM) (19			**H1**	**H2**	**H3**	**H4**	**H5**	**H6**	**H7**	**H8**	**H9**	**H10**	**Run-In**	**Official Time**	**Lane / Place**	**H1-H4**	**H4-H7**	**H7-H10**
FINAL - 1999 IAAF World Championships (Sevilla, ESP)																		
Sanchez (1999) - Sevilla '99: análisis de la carreras con villas																		
date	28-Aug-99	time	2.54	3.55	4.54	5.53	6.53	7.52	8.54	9.56	10.60	11.68		12.87	2 / 7			
reaction time	0.148	interval		1.01	0.99	0.99	1.00	0.99	1.02	1.02	1.04	1.08	1.19			2.99	3.01	3.14
wind	0.7 m/s	velocity	5.12	8.42	8.59	8.59	8.50	8.59	8.33	8.33	8.17	7.87	8.82	7.77		8.53	8.47	8.12

Kirkland, Anjanette (USA) (1974)			**H1**	**H2**	**H3**	**H4**	**H5**	**H6**	**H7**	**H8**	**H9**	**H10**	**Run-In**	**Official Time**	**Lane / Place**	**H1-H4**	**H4-H7**	**H7-H10**
FINAL - 2006 USATF National Championships (Indianapolis, IN)																		
USATF Women's Hurdle Development (2006)																		
date	24-Jun-06	time	2.67	3.70	4.67	5.67	6.62	7.64	8.63	9.64	10.66	11.71		12.87	8 / 6			
reaction time		interval		1.03	0.97	1.00	0.95	1.02	0.99	1.01	1.02	1.05	1.16			3.00	2.96	3.08
wind	-0.4 m/s	velocity	4.87	8.25	8.76	8.50	8.95	8.33	8.59	8.42	8.33	8.10	9.05	7.77		8.50	8.61	8.28

Harrison, Queen (USA) (1988)			**H1**	**H2**	**H3**	**H4**	**H5**	**H6**	**H7**	**H8**	**H9**	**H10**	**Run-In**	**Official Time**	**Lane / Place**	**H1-H4**	**H4-H7**	**H7-H10**
FINAL - 2016 Bauhaus Athletics (Stockholm, SWE) (TV Analysis)																		
Henson (2020) - Athlete First: 2016 year end hurdle report																		
date	16-Jun-16	time	2.54	3.64	4.64	5.64	6.60	7.60	8.58	9.58	10.58	11.62		12.87	6 / 3			
reaction time	0.175	interval		1.10	1.00	1.00	0.96	1.00	0.98	1.00	1.00	1.04	1.25			3.10	2.94	3.04
wind	-0.4 m/s	velocity	5.12	7.73	8.50	8.50	8.85	8.50	8.67	8.50	8.50	8.17	8.40	7.77		8.23	8.67	8.39

Burton, Rushelle (JAM) (1997)			**H1**	**H2**	**H3**	**H4**	**H5**	**H6**	**H7**	**H8**	**H9**	**H10**	**Run-In**	**Official Time**	**Lane / Place**	**H1-H4**	**H4-H7**	**H7-H10**
FINAL - 2016 IAAF World Junior Championships (Bydgoszcz, POL)																		
(2016.07.25) - https://twitter.com/touchdown_time/media?lang=en&lang=en&lang=en&lang=en																		
date	24-Jul-16	time	2.58	3.64	4.66	5.68	6.68	7.70	8.70	9.71	10.73	11.74		12.87	8 / 2			
reaction time	0.161	interval		1.06	1.02	1.02	1.00	1.02	1.00	1.01	1.02	1.01	1.13	NJR		3.10	3.02	3.04
wind	2.0 m/s	velocity	5.04	8.02	8.33	8.33	8.50	8.33	8.50	8.42	8.33	8.42	9.29	7.77		8.23	8.44	8.39

Pedersen, Isabelle (NOR) (1992)			**H1**	**H2**	**H3**	**H4**	**H5**	**H6**	**H7**	**H8**	**H9**	**H10**	**Run-In**	**Official Time**	**Lane / Place**	**H1-H4**	**H4-H7**	**H7-H10**
Semi-Final 3 - 2017 IAAF World Championships (London, GBR)																		
Pollitt (2018) - biomechanical report for the IAAF World Champs - London 2017 - Women's 100m Hurdles																		
date	11-Aug-17	time	2.42	3.45	4.46	5.45	6.43	7.42	8.42	9.43	10.46	11.53		12.87	5 / 4			
reaction time	0.149	interval		1.03	1.01	0.99	0.98	0.99	1.00	1.01	1.03	1.07	1.34			3.03	2.97	3.11
wind	0.2 m/s	velocity	5.37	8.25	8.42	8.59	8.67	8.59	8.50	8.42	8.25	7.94	7.84	7.77		8.42	8.59	8.20

Amusan, Tobi (NGR) (1997)			**H1**	**H2**	**H3**	**H4**	**H5**	**H6**	**H7**	**H8**	**H9**	**H10**	**Run-In**	**Official Time**	**Lane / Place**	**H1-H4**	**H4-H7**	**H7-H10**
FINAL - 2018 Meeting International Mohammed VI d'Athlétisme (Rabat, MAR) (TV Analysis)																		
Henson (2020) - Athlete First: 2018 year end hurdle report																		
date	13-Jul-18	time	2.52	3.54	4.56	5.56	6.56	7.56	8.56	9.56	10.58	11.62		12.87	8 / 5			
reaction time	0.190	interval		1.02	1.02	1.00	1.00	1.00	1.00	1.00	1.02	1.04	1.25			3.04	3.00	3.06
wind	0.1 m/s	velocity	5.16	8.33	8.33	8.50	8.50	8.50	8.50	8.50	8.33	8.17	8.40	7.77		8.39	8.50	8.33

Roleder, Cindy (GER) (1989)			**H1**	**H2**	**H3**	**H4**	**H5**	**H6**	**H7**	**H8**	**H9**	**H10**	**Run-In**	**Official Time**	**Lane / Place**	**H1-H4**	**H4-H7**	**H7-H10**
FINAL - 2018 Meeting International Mohammed VI d'Athlétisme (Rabat, MAR) (TV Analysis)																		
Henson (2020) - Athlete First: 2018 year end hurdle report																		
date	13-Jul-18	time	2.56	3.60	4.58	5.58	6.58	7.58	8.58	9.60	10.60	11.66		12.87	7 / 6			
reaction time	0.128	interval		1.04	0.98	1.00	1.00	1.00	1.00	1.02	1.00	1.06	1.21			3.02	3.00	3.08
wind	0.1 m/s	velocity	5.08	8.17	8.67	8.50	8.50	8.50	8.50	8.33	8.50	8.02	8.68	7.77		8.44	8.50	8.28

Kozák, Luca (HUN) (1996)			**H1**	**H2**	**H3**	**H4**	**H5**	**H6**	**H7**	**H8**	**H9**	**H10**	**Run-In**	**Official Time**	**Lane / Place**	**H1-H4**	**H4-H7**	**H7-H10**
Semi-Final 1 - 2019 IAAF World Championships (Doha, QAT) (TV Analysis)																		
Henson (2020) - Athlete First: 2019 year end hurdle report																		
date	06-Oct-19	time	2.52	3.56	4.58	5.56	6.56	7.54	8.54	9.56	10.58	11.62		12.87	8 / 5			
reaction time	0.187	interval		1.04	1.02	0.98	1.00	0.98	1.00	1.02	1.02	1.04	1.25			3.04	2.98	3.08
wind	1.0 m/s	velocity	5.16	8.17	8.33	8.67	8.50	8.67	8.50	8.33	8.33	8.17	8.40	7.77		8.39	8.56	8.28

Aoki, Masumi (JPN) (1994)			**H1**	**H2**	**H3**	**H4**	**H5**	**H6**	**H7**	**H8**	**H9**	**H10**	**Run-In**	**Official Time**	**Lane / Place**	**H1-H4**	**H4-H7**	**H7-H10**
FINAL - 2020 Athlete Night Games (Fukui, JPN)																		
Kijima (2020) - race analysis of 2020 top domestic japanese 100m hurdlers																		
date	29-Aug-20	time	2.62	3.64	4.68	5.68	6.69	7.68	8.69	9.71	10.73	11.78		12.87	/ 1			
reaction time		interval		1.02	1.04	1.00	1.01	0.99	1.01	1.02	1.02	1.05	1.09			3.06	3.01	3.09
wind	2.1 m/s	velocity	4.96	8.33	8.17	8.50	8.42	8.59	8.42	8.33	8.33	8.10	9.63	7.77		8.33	8.47	8.25

Terada, Asuka (JPN) (1990)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
Heat 1 - 2021 Michitaka Kinami Memorial (Osaka, JPN)													*Onishi (2021) - race analysis of the domestic first-class women's 100m hurdles in the 2021 season*			
date 01-Jun-21	time	2.64	3.69	4.68	5.67	6.67	7.67	8.66	9.68	10.69	11.74		12.87	5 / 1			
reaction time 0.187	interval		1.05	0.99	0.99	1.00	1.00	0.99	1.02	1.01	1.05	1.13	**NR PB**		3.03	2.99	3.08
wind 0.6 m/s	velocity	4.92	8.10	8.59	8.59	8.50	8.50	8.59	8.33	8.42	8.10	9.29	7.77		8.42	8.53	8.28

Aoki, Masumi (JPN) (1994)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2021 Fuse Sprint (Tottori, JPN)													*Onishi (2021) - race analysis of the domestic first-class women's 100m hurdles in the 2021 season*			
date 06-Jun-21	time	2.62	3.67	4.69	5.68	6.68	7.68	8.69	9.70	10.74	11.77		12.87	4 / 1			
reaction time 0.131	interval		1.05	1.02	0.99	1.00	1.00	1.01	1.01	1.04	1.03	1.10	**=NR PB**		3.06	3.01	3.08
wind 1.8 m/s	velocity	4.96	8.10	8.33	8.59	8.50	8.50	8.42	8.42	8.17	8.25	9.55	7.77		8.33	8.47	8.28

Wu Yanni (CHN) (1997)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2021 Chinese National Championships (Chongqing, CHN)													*CAA Hurdle Development (2021)*			
date 25-Jun-21	time	2.63	3.67	4.67	5.67	6.66	7.67	8.67	9.67	10.69	11.73		12.87	6 / 1			
reaction time 0.134	interval		1.04	1.00	1.00	0.99	1.01	1.00	1.00	1.02	1.04	1.14	**PB**		3.04	3.00	3.06
wind 1.7 m/s	velocity	4.94	8.17	8.50	8.50	8.59	8.42	8.50	8.50	8.33	8.17	9.21	7.77		8.39	8.50	8.33

Clay, Liz (AUS) (1995)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
Heat 2 - 2020 Olympic Games (Tokyo, JPN) (TV Analysis)													*Henson (2024) - Athlete First: 2021 year end hurdle report*			
date 31-Jul-21	time	2.51	3.55	4.59	5.62	6.63	7.61	8.61	9.63	10.70	11.74		12.87	3 / 2			
reaction time 0.127	interval		1.04	1.04	1.03	1.01	0.98	1.00	1.02	1.07	1.04	1.13			3.11	2.99	3.13
wind 0.4 m/s	velocity	5.18	8.17	8.17	8.25	8.42	8.67	8.50	8.33	7.94	8.17	9.29	7.77		8.20	8.53	8.15

Williams, Danielle (JAM) (1992)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
Heat 3 - 2022 World Athletics Championships (Eugene, OR) (TV Analysis)													*Henson (2022) - Athlete First: 2022 year end hurdle report*			
date 23-Jul-22	time	2.53	3.56	4.56	5.54	6.53	7.53	8.53	9.53	10.53	11.63		12.87	8 / 2			
reaction time 0.194	interval		1.03	1.00	0.98	0.99	1.00	1.00	1.00	1.00	1.10	1.24			3.01	2.99	3.10
wind 1.5 m/s	velocity	5.14	8.25	8.50	8.67	8.59	8.50	8.50	8.50	8.50	7.73	8.47	7.77		8.47	8.53	8.23

Lavin, Sarah (IRL) (1994)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
Semi-Final 3 - 2022 World Athletics Championships (Eugene, OR) (TV Analysis)													*Henson (2022) - Athlete First: 2022 year end hurdle report*			
date 24-Jul-22	time	2.62	3.64	4.66	5.66	6.66	7.66	8.66	9.68	10.70	11.73		12.87	7 / 5			
reaction time 0.117	interval		1.02	1.02	1.00	1.00	1.00	1.00	1.02	1.02	1.03	1.14			3.04	3.00	3.07
wind 0.3 m/s	velocity	4.96	8.33	8.33	8.50	8.50	8.50	8.50	8.33	8.33	8.25	9.21	7.77		8.39	8.50	8.31

Brissett, Chanel (USA) (1999)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2022 Gyulai István Memorial (Székesfehérvár, HUN) (TV Analysis)													*Henson (2022) - Athlete First: 2022 year end hurdle report*			
date 08-Aug-22	time	2.56	3.60	4.63	5.60	6.60	7.60	8.60	9.60	10.63	11.66		12.87	1 / 5			
reaction time 0.148	interval		1.04	1.03	0.97	1.00	1.00	1.00	1.00	1.03	1.03	1.21			3.04	3.00	3.06
wind 2.4 m/s	velocity	5.08	8.17	8.25	8.76	8.50	8.50	8.50	8.50	8.25	8.25	8.68	7.77		8.39	8.50	8.33

Graversgaard, Mette (DEN) (1995)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
Heat 1 - 2023 World Athletics Championships (Budapest, HUN) (TV Analysis)													*Henson (2023) - Athlete First: 2023 year end hurdle report*			
date 22-Aug-23	time	2.60	3.63	4.65	5.65	6.63	7.62	8.62	9.63	10.65	11.67		12.87	5 / 5			
reaction time 0.166	interval		1.03	1.02	1.00	0.98	0.99	1.00	1.01	1.02	1.02	1.20			3.05	2.97	3.05
wind 0.1 m/s	velocity	5.00	8.25	8.33	8.50	8.67	8.59	8.50	8.42	8.33	8.33	8.75	7.77		8.36	8.59	8.36

Kälin, Annik (SUI) (2000)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
Heptathlon - Heat 3 - 2024 Olympic Games (Paris, FRA)													*Paris 2024 Olympic Games - Results Book (2024)*			
date 08-Aug-24	time	2.46	3.52	4.54	5.54	6.53	7.53	8.53	9.55	10.57	11.61		12.87	2 / 1			
reaction time 0.155	interval		1.06	1.02	1.00	0.99	1.00	1.00	1.02	1.02	1.04	1.26			3.08	2.99	3.08
wind -0.1 m/s	velocity	5.28	8.02	8.33	8.50	8.59	8.50	8.50	8.33	8.33	8.17	8.33	7.77		8.28	8.53	8.28

Tjin-A-Lim, Maayke (NED) (1998)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
Repechage 1 - 2024 Olympic Games (Paris, FRA)													*Paris 2024 Olympic Games - Results Book (2024)*			
date 08-Aug-24	time	2.49	3.55	4.57	5.57	6.55	7.53	8.54	9.55	10.57	11.61		12.87	5 / 2			
reaction time 0.161	interval	7 steps	1.06	1.02	1.00	0.98	0.98	1.01	1.01	1.02	1.04	1.26			3.08	2.97	3.07
wind 0.1 m/s	velocity	5.22	8.02	8.33	8.50	8.67	8.67	8.42	8.42	8.33	8.17	8.33	7.77		8.28	8.59	8.31

Anderson, Katie (CAN) (1968)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 1997 IAAF World Championships (Athens, GRE)													*Hommel (1997) - biomechanical research project at the VI th world championships in athletics, Athens 1997*			
date 10-Aug-97	time	2.54	3.58	4.58	5.58	6.56	7.56	8.56	9.60	10.64	11.72		12.88	8 / 6			
reaction time 0.127	interval		1.04	1.00	1.00	0.98	1.00	1.00	1.04	1.04	1.08	1.16			3.04	2.98	3.16
wind -0.3 m/s	velocity	5.12	8.17	8.50	8.50	8.67	8.50	8.50	8.17	8.17	7.87	9.05	7.76		8.39	8.56	8.07

Ennis-London, Delloreen (JAM) (19

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2000 ISTAF (Berlin, GER)													*Graubner (2009) - http://www.fgs.uni-halle.de*			
date 01-Sep-00	time	2.60	3.64	4.66	5.66	6.65	7.66	8.66	9.66	10.70	11.74		12.88	/ 4			
reaction time 0.170	interval		1.04	1.02	1.00	0.99	1.01	1.00	1.00	1.04	1.04	1.14			3.06	3.00	3.08
wind -0.2 m/s	velocity	5.00	8.17	8.33	8.50	8.59	8.42	8.50	8.50	8.17	8.17	9.21	7.76		8.33	8.50	8.28

Krasovska, Olena (UKR) (1976)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
Semi-Final 1 - 2002 European Championships (Munich, GER)													*Graubner (2009) - http://www.fgs.uni-halle.de*			
date 09-Aug-02 time	2.64	3.70	4.72	5.72	6.72	7.70	8.70	9.72	10.76	11.80		12.88	/ 2			
reaction time 0.131 interval		1.06	1.02	1.00	1.00	0.98	1.00	1.02	1.04	1.04	1.08			3.08	2.98	3.10
wind 0.0 m/s velocity	4.92	8.02	8.33	8.50	8.50	8.67	8.50	8.33	8.17	8.17	9.72	7.76		8.28	8.56	8.23

Krasovska, Olena (UKR) (1976)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2002 European Championships (Munich, GER)													*Graubner (2009) - http://www.fgs.uni-halle.de*			
date 09-Aug-02 time	2.62	3.66	4.68	5.68	6.68	7.66	8.68	9.70	10.72	11.77		12.88	/ 2			
reaction time 0.145 interval		1.04	1.02	1.00	1.00	0.98	1.02	1.02	1.02	1.05	1.11			3.06	3.00	3.09
wind -0.7 m/s velocity	4.96	8.17	8.33	8.50	8.50	8.67	8.33	8.33	8.33	8.10	9.46	7.76		8.33	8.50	8.25

Felicien, Perdita (CAN) (1980)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2009 Drake Relays (Des Moines, IA)													*Winckler (2009) - UK Athletics- National Coaching Conference*			
date 25-Apr-09 time	2.70	3.70	4.70	5.67	6.64	7.64	8.64	9.67	10.71	11.77		12.88	/ 3			
reaction time interval		1.00	1.00	0.97	0.97	1.00	1.00	1.03	1.04	1.06	1.11			2.97	2.97	3.13
wind 3.1 m/s velocity	4.81	8.50	8.50	8.76	8.76	8.50	8.50	8.25	8.17	8.02	9.46	7.76		8.59	8.59	8.15

Felicien, Perdita (CAN) (1980)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2009 Festival of Excellence (Toronto, CAN)													*Winckler (2009) - UK Athletics- National Coaching Conference*			
date 11-Jun-09 time	2.56	3.55	4.56	5.55	6.51	7.51	8.50	9.50	10.53	11.61		12.88	/ 2			
reaction time interval		0.99	1.01	0.99	0.96	1.00	0.99	1.00	1.03	1.08	1.27			2.99	2.95	3.11
wind -1.8 m/s velocity	5.08	8.59	8.42	8.59	8.85	8.50	8.59	8.50	8.25	7.87	8.27	7.76		8.53	8.64	8.20

Kondakova, Yuliya (RUS) (1981)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
Heat 3 - 2009 IAAF World Championships (Berlin, GER)													*Graubner (2009) - biomechanical analyses at the 12th IAAF world championships*			
date 18-Aug-09 time	2.65	3.71	4.72	5.71	6.71	7.70	8.71	9.71	10.72	11.76		12.88	3 / 3			
reaction time 0.145 interval		1.06	1.01	0.99	1.00	0.99	1.01	1.00	1.01	1.04	1.12			3.06	3.00	3.05
wind 0.1 m/s velocity	4.91	8.02	8.42	8.59	8.50	8.59	8.42	8.50	8.42	8.17	9.37	7.76		8.33	8.50	8.36

Nelvis, Sharika (USA) (1990)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2016 Athletissime (Luasanne, SUI) (TV Analysis)													*Henson (2020) - Athlete First: 2016 year end hurdle report*			
date 25-Aug-16 time	2.48	3.50	4.52	5.52	6.52	7.54	8.56	9.56	10.62	11.66		12.88	4 / 5			
reaction time 0.137 interval	7 steps	1.02	1.02	1.00	1.00	1.02	1.02	1.00	1.06	1.04	1.22			3.04	3.04	3.10
wind 0.7 m/s velocity	5.24	8.33	8.33	8.50	8.50	8.33	8.33	8.50	8.02	8.17	8.61	7.76		8.39	8.39	8.23

Thompson, Yanique (JAM) (1996)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
Semi-Final 2 - 2017 IAAF World Championships (London, GBR)													*Pollitt (2018) - biomechanical report for the IAAF World Champs - London 2017 - Women's 100m Hurdles*			
date 11-Aug-17 time	2.49	3.55	4.57	5.58	6.58	7.55	8.55	9.56	10.57	11.61		12.88	7 / 3			
reaction time 0.143 interval		1.06	1.02	1.01	1.00	0.97	1.00	1.01	1.01	1.04	1.27			3.09	2.97	3.06
wind 0.5 m/s velocity	5.22	8.02	8.33	8.42	8.50	8.76	8.50	8.42	8.42	8.17	8.27	7.76		8.25	8.59	8.33

Herman, Elvira (BLR) (1997)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2019 Doha Diamond League (Doha, QAT) (TV Analysis)													*Henson (2020) - Athlete First: 2019 year end hurdle report*			
date 03-May-19 time	2.58	3.62	4.64	5.64	6.58	7.58	8.58	9.60	10.62	11.66		12.88	3 / 6			
reaction time 0.136 interval		1.04	1.02	1.00	0.94	1.00	1.00	1.02	1.02	1.04	1.22			3.06	2.94	3.08
wind 0.9 m/s velocity	5.04	8.17	8.33	8.50	9.04	8.50	8.50	8.33	8.33	8.17	8.61	7.76		8.33	8.67	8.28

Brown, Janeek (JAM) (1998)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2019 IAAF World Championships (Doha, QAT)													*CAA Hurdle Development (2019)*			
date 06-Oct-19 time	2.57	3.63	4.63	5.60	6.60	7.59	8.58	9.58	10.59	11.64		12.88	8 / 7			
reaction time 0.147 interval		1.06	1.00	0.97	1.00	0.99	0.99	1.00	1.01	1.05	1.24			3.03	2.98	3.06
wind 0.3 m/s velocity	5.06	8.02	8.50	8.76	8.50	8.59	8.59	8.50	8.42	8.10	8.47	7.76		8.42	8.56	8.33

Bogliolo, Luminosa (ITA) (1995)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2020 Bauhaus Galan (Stockholm, SWE) (TV Analysis)													*Henson (2020) - Athlete First: 2020 year end hurdle report*			
date 23-Aug-20 time	2.60	3.63	4.60	5.60	6.63	7.63	8.63	9.63	10.63	11.73		12.88	4 / 1			
reaction time 0.170 interval		1.03	0.97	1.00	1.03	1.00	1.00	1.00	1.00	1.10	1.15			3.00	3.03	3.10
wind 1.4 m/s velocity	5.00	8.25	8.76	8.50	8.25	8.50	8.50	8.50	8.50	7.73	9.13	7.76		8.50	8.42	8.23

Lin Yuwei (CHN) (1999)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2021 Chinese National Games (Xi'an, CHN)													*CAA Hurdle Development (2021)*			
date 22-Sep-21 time	2.50	3.53	4.56	5.56	6.56	7.56	8.58	9.60	10.63	11.67		12.88	6 / 1			
reaction time 0.146 interval		1.03	1.03	1.00	1.00	1.00	1.02	1.02	1.03	1.04	1.21			3.06	3.02	3.09
wind 0.1 m/s velocity	5.20	8.25	8.25	8.50	8.50	8.50	8.33	8.33	8.25	8.17	8.68	7.76		8.33	8.44	8.25

Visser, Nadine (NED) (1995)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2022 Memorial van Damme (Brussels, BEL) (TV Analysis)													*Henson (2022) - Athlete First: 2022 year end hurdle report*			
date 02-Sep-22 time	2.50	3.53	4.50	5.47	6.47	7.47	8.47	9.50	10.57	11.64		12.88	8 / 8			
reaction time 0.174 interval		1.03	0.97	0.97	1.00	1.00	1.00	1.03	1.07	1.07	1.24			2.97	3.00	3.17
wind 0.1 m/s velocity	5.20	8.25	8.76	8.76	8.50	8.50	8.50	8.25	7.94	7.94	8.47	7.76		8.59	8.50	8.04

Harrison, Michelle (CAN) (1992)

H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10

Heat 1 - 2023 World Athletics Championships (Budapest, HUN) (TV Analysis) *Henson (2023) - Athlete First: 2023 year end hurdle report*

date	22-Aug-23	time	2.63	3.63	4.63	5.63	6.62	7.62	8.61	9.63	10.63	11.67		12.88	8 / 6		
reaction time	0.152	interval		1.00	1.00	1.00	0.99	1.00	0.99	1.02	1.00	1.04	1.21			3.00	2.98	3.06
wind	0.1 m/s	velocity	4.94	8.50	8.50	8.50	8.59	8.50	8.59	8.33	8.50	8.17	8.68	7.76		8.50	8.56	8.33

Tapper, Megan (JAM) (1994)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10

FINAL - 2024 Xiamen Diamond League (Xiamen, CHN) *Omega Timing (2024) - diamond league race analysis*

date	20-Apr-24	time	2.45	3.50	4.50	5.50	6.49	7.49	8.49	9.51	10.53	11.58		12.88	7 / 8		
reaction time	0.144	interval		1.05	1.00	1.00	0.99	1.00	1.00	1.02	1.02	1.05	1.30			3.05	2.99	3.09
wind	-0.2 m/s	velocity	5.31	8.10	8.50	8.50	8.59	8.50	8.50	8.33	8.33	8.10	8.08	7.76		8.36	8.53	8.25

Forster, Viktória (SVK) (2002)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10

Repechage 1 - 2024 Olympic Games (Paris, FRA) *Paris 2024 Olympic Games - Results Book (2024)*

date	08-Aug-24	time	2.46	3.53	4.56	5.57	6.57	7.57	8.56	9.58	10.59	11.62		12.88	2 / 3		
reaction time	0.156	interval		1.07	1.03	1.01	1.00	1.00	0.99	1.02	1.01	1.03	1.26			3.11	2.99	3.06
wind	0.1 m/s	velocity	5.28	7.94	8.25	8.42	8.50	8.50	8.59	8.33	8.42	8.25	8.33	7.76		8.20	8.53	8.33

Jones, Rayniah (USA) (2001)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10

FINAL - 2025 USATF Championships (Eugene, OR) (TV Analysis) *Henson (2025) - Athlete First: 2025 year end hurdle report*

date	02-Aug-25	time	2.63	3.65	4.67	5.67	6.67	7.67	8.69	9.67	10.71	11.75		12.88	1 / 9		
reaction time		interval		1.02	1.02	1.00	1.00	1.00	1.02	0.98	1.04	1.04	1.13			3.04	3.02	3.06
wind	0.7 m/s	velocity	4.94	8.33	8.33	8.50	8.50	8.50	8.33	8.67	8.17	8.17	9.29	7.76		8.39	8.44	8.33

Nakajima, Hitomi (JPN) (1995)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10

Heat 6 - 2025 World Athletics Championships (Tokyo, JPN) (TV Analysis) *Henson (2025) - Athlete First: 2025 year end hurdle report*

date	14-Sep-25	time	2.67	3.69	4.69	5.66	6.66	7.65	8.66	9.69	10.72	11.77		12.88	6 / 5		
reaction time	0.173	interval		1.02	1.00	0.97	1.00	0.99	1.01	1.03	1.03	1.05	1.11			2.99	3.00	3.11
wind	0.0 m/s	velocity	4.87	8.33	8.50	8.76	8.50	8.59	8.42	8.25	8.25	8.10	9.46	7.76		8.53	8.50	8.20

Marshall, Tonea (USA) (1998)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10

FINAL - 2025 Athlos (Randalls Island, NY) *Henson (2025) - Athlete First: 2025 year end hurdle report*

date	10-Oct-25	time	2.58	3.59	4.63	5.63	6.61	7.59	8.61	9.61	10.61	11.69		12.88	4 / 5		
reaction time		interval		1.01	1.04	1.00	0.98	0.98	1.02	1.00	1.00	1.08	1.19			3.05	2.98	3.08
wind	2.3 m/s	velocity	5.04	8.42	8.17	8.50	8.67	8.67	8.33	8.50	8.50	7.87	8.82	7.76		8.36	8.56	8.28

Piquereau, Anne (FRA) (1964)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10

FINAL - 1985 Joinville, FRA *Aubert (1987) - mesures et observations biomecaniques a propos des courses de haies hautes*

date	12-Jun-85	time	2.42	3.44	4.40	5.41	6.42	7.36	8.35	9.37	10.38	11.46		12.89	/ 2		
reaction time		interval		1.02	0.96	1.01	1.01	0.94	0.99	1.02	1.01	1.08	1.43			2.99	2.94	3.11
wind	1.4 m/s	velocity	5.37	8.33	8.85	8.42	8.42	9.04	8.59	8.33	8.42	7.87	7.34	7.76		8.53	8.67	8.20

Elloy, Laurence (FRA) (1959)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10

FINAL - 1985 Marseille, FRA *Aubert (1987) - mesures et observations biomecaniques a propos des courses de haies hautes*

date	19-Jun-85	time	2.51	3.56	4.56	5.55	6.46	7.45	8.40	9.42	10.45	11.53		12.89	/ 1		
reaction time		interval		1.05	1.00	0.99	0.91	0.99	0.95	1.02	1.03	1.08	1.36			3.04	2.85	3.13
wind	0.9 m/s	velocity	5.18	8.10	8.50	8.59	9.34	8.59	8.95	8.33	8.25	7.87	7.72	7.76		8.39	8.95	8.15

Paetz, Sabine (GDR) (1957)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10

FINAL - 1986 East German National Championships (Jena, GDR) *Aubert (1987) - mesures et observations biomecaniques a propos des courses de haies hautes*

date	27-Jun-86	time	2.54	3.58	4.59	5.61	6.58	7.56	8.58	9.62	10.64	11.71		12.89	/ 4		
reaction time		interval		1.04	1.01	1.02	0.97	0.98	1.02	1.04	1.02	1.07	1.18			3.07	2.97	3.13
wind	1.4 m/s	velocity	5.12	8.17	8.42	8.33	8.76	8.67	8.33	8.17	8.33	7.94	8.90	7.76		8.31	8.59	8.15

Liu Huajin (CHN) (1960)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10

FINAL - 1987 Chinese National Games (Guangzhou, CHN) *Xia (1990) - analysis of Liu Huajin's technical features in breaking the Asian 100m hurdles record*

date	25-Nov-87	time	2.55	3.62	4.58	5.58	6.62	7.66	8.68	9.71	10.73	11.77		12.89	/ 1		
reaction time		interval		1.07	0.96	1.00	1.04	1.04	1.02	1.03	1.02	1.04	1.12	AR		3.03	3.10	3.09
wind	???	velocity	5.10	7.94	8.85	8.50	8.17	8.17	8.33	8.25	8.33	8.17	9.37	7.76		8.42	8.23	8.25

Laukhova, Svetlana (RUS) (1973)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10

FINAL - 1997 IAAF World Championships (Athens, GRE) *Hommel (1997) - biomechanical research project at the VI th world championships in athletics, Athens 1997*

date	10-Aug-97	time	2.58	3.62	4.64	5.64	6.64	7.64	8.67	9.70	10.72	11.80		12.89	7 / 7		
reaction time	0.135	interval		1.04	1.02	1.00	1.00	1.00	1.03	1.03	1.02	1.08	1.09			3.06	3.03	3.13
wind	-0.3 m/s	velocity	5.04	8.17	8.33	8.50	8.50	8.50	8.25	8.25	8.33	7.87	9.63	7.76		8.33	8.42	8.15

Girard, Patricia (FRA) (1968)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10

FINAL - 1998 European Championships (Budapest, HUN) *Sanchez (1998) - Budapest '98: análisis de la carreras con villas*

date	23-Aug-98	time	2.58	3.59	4.58	5.59	6.60	7.58	8.56	9.57	10.60	11.64		12.89	1 / 5		
reaction time		interval		1.01	0.99	1.01	1.01	0.98	0.98	1.01	1.03	1.04	1.25			3.01	2.97	3.08
wind	1.5 m/s	velocity	5.04	8.42	8.59	8.42	8.42	8.67	8.67	8.42	8.25	8.17	8.40	7.76		8.47	8.59	8.28

Cherry, Damu (USA) (1977)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10

FINAL - 2007 USATF National Championships (Indianapolis, IN) *USATF Men's Hurdle Development (2007)*

date	23-Jun-07	time	2.60	3.60	4.62	5.62	6.62	7.61	8.61	9.63	10.64	11.70		12.89	/ 5			
reaction time		interval		1.00	1.02	1.00	1.00	0.99	1.00	1.02	1.01	1.06	1.19			3.02	2.99	3.09
wind	-1.3 m/s	velocity	5.00	8.50	8.33	8.50	8.50	8.59	8.50	8.33	8.42	8.02	8.82	7.76		8.44	8.53	8.25

Felicien, Perdita (CAN) (1980) — **H1 H2 H3 H4 H5 H6 H7 H8 H9 H10 Run-In Official Time Lane / Place H1-H4 H4-H7 H7-H10**

Heat 2 - 2009 Canadian National Championships (Toronto, CAN) — *Winckler (2009) - UK Athletics- National Coaching Conference*

date	26-Jun-09	time	2.67	3.69	4.67	5.65	6.62	7.62	8.62	9.62	10.69	11.72		12.89	/ 1			
reaction time		interval		1.02	0.98	0.98	0.97	1.00	1.00	1.00	1.07	1.03	1.17			2.98	2.97	3.10
wind	-2.2 m/s	velocity	4.87	8.33	8.67	8.67	8.76	8.50	8.50	8.50	7.94	8.25	8.97	7.76		8.56	8.59	8.23

George, Phylicia (CAN) (1987) — **H1 H2 H3 H4 H5 H6 H7 H8 H9 H10 Run-In Official Time Lane / Place H1-H4 H4-H7 H7-H10**

FINAL - 2016 Olympic Games (Rio de Janeiro, BRA) (TV Analysis) — *Henson (2020) - Athlete First: 2016 year end hurdle report*

date	17-Aug-16	time	2.40	3.43	4.43	5.40	6.40	7.40	8.41	9.43	10.46	11.51		12.89	9 / 8			
reaction time	0.143	interval		1.03	1.00	0.97	1.00	1.00	1.01	1.02	1.03	1.05	1.38			3.00	3.01	3.10
wind	0.0 m/s	velocity	5.42	8.25	8.50	8.76	8.50	8.50	8.42	8.33	8.25	8.10	7.61	7.76		8.50	8.47	8.23

Berings, Eline (BEL) (1986) — **H1 H2 H3 H4 H5 H6 H7 H8 H9 H10 Run-In Official Time Lane / Place H1-H4 H4-H7 H7-H10**

FINAL - 2018 Bislett Games (Oslo, NOR) (TV Analysis) — *Henson (2020) - Athlete First: 2018 year end hurdle report*

date	07-Jun-18	time	2.52	3.56	4.56	5.56	6.56	7.56	8.58	9.62	10.64	11.66		12.89	8 / 6			
reaction time	0.121	interval		1.04	1.00	1.00	1.00	1.00	1.02	1.04	1.02	1.02	1.23			3.04	3.02	3.08
wind	1.1 m/s	velocity	5.16	8.17	8.50	8.50	8.50	8.50	8.33	8.17	8.33	8.33	8.54	7.76		8.39	8.44	8.28

Dutkiewicz, Pamela (GER) (1991) — **H1 H2 H3 H4 H5 H6 H7 H8 H9 H10 Run-In Official Time Lane / Place H1-H4 H4-H7 H7-H10**

FINAL - 2018 Meeting International Mohammed VI d'Athlétisme (Rabat, MAR) (TV Analysis) — *Henson (2020) - Athlete First: 2018 year end hurdle report*

date	13-Jul-18	time	2.56	3.56	4.58	5.58	6.58	7.56	8.54	9.54	10.56	11.60		12.89	4 / 6			
reaction time	0.168	interval		1.00	1.02	1.00	1.00	0.98	0.98	1.00	1.02	1.04	1.29			3.02	2.96	3.06
wind	0.1 m/s	velocity	5.08	8.50	8.33	8.50	8.50	8.67	8.67	8.50	8.33	8.17	8.14	7.76		8.44	8.61	8.33

Neziri, Nooralotta (FIN) (1992) — **H1 H2 H3 H4 H5 H6 H7 H8 H9 H10 Run-In Official Time Lane / Place H1-H4 H4-H7 H7-H10**

Semi-Final 2 - 2019 IAAF World Championships (Doha, QAT) (TV Analysis) — *Henson (2020) - Athlete First: 2019 year end hurdle report*

date	06-Oct-19	time	2.44	3.46	4.46	5.46	6.44	7.42	8.42	9.44	10.46	11.50		12.89	2 / 5			
reaction time	0.155	interval		1.02	1.00	1.00	0.98	0.98	1.00	1.02	1.02	1.04	1.39			3.02	2.96	3.08
wind	0.8 m/s	velocity	5.33	8.33	8.50	8.50	8.67	8.67	8.50	8.33	8.33	8.17	7.55	7.76		8.44	8.61	8.28

Korte, Annimari (FIN) (1988) — **H1 H2 H3 H4 H5 H6 H7 H8 H9 H10 Run-In Official Time Lane / Place H1-H4 H4-H7 H7-H10**

FINAL - 2020 Paavo Nurmi Games (Turku, FIN) (TV Analysis) — *Henson (2020) - Athlete First: 2020 year end hurdle report*

date	11-Aug-20	time	2.62	3.64	4.64	5.64	6.64	7.62	8.62	9.64	10.66	11.68		12.89	3 / 4			
reaction time	0.225	interval		1.02	1.00	1.00	1.00	0.98	1.00	1.02	1.02	1.02	1.21			3.02	2.98	3.06
wind	1.2 m/s	velocity	4.96	8.33	8.50	8.50	8.50	8.67	8.50	8.33	8.33	8.33	8.68	7.76		8.44	8.56	8.33

Chadwick, Payton (USA) (1995) — **H1 H2 H3 H4 H5 H6 H7 H8 H9 H10 Run-In Official Time Lane / Place H1-H4 H4-H7 H7-H10**

FINAL - 2020 Golden Gala Pietro Mennea (Rome, ITA) (TV Analysis) — *Henson (2020) - Athlete First: 2020 year end hurdle report*

date	17-Sep-20	time	2.52	3.60	4.64	5.64	6.64	7.64	8.66	9.68	10.70	11.72		12.89	2 / 3			
reaction time	0.126	interval		1.08	1.04	1.00	1.00	1.00	1.02	1.02	1.02	1.02	1.17			3.12	3.02	3.06
wind	0.1 m/s	velocity	5.16	7.87	8.17	8.50	8.50	8.50	8.33	8.33	8.33	8.33	8.97	7.76		8.17	8.44	8.33

Salmon, Paula (USA) (1999) — **H1 H2 H3 H4 H5 H6 H7 H8 H9 H10 Run-In Official Time Lane / Place H1-H4 H4-H7 H7-H10**

Quarter Final 1 - 2021 NCAA Championships Preliminary East Round (Jacksonville, FL) (TV Analysis) — *Henson (2021) - Athlete First: 2021 year end hurdle report*

date	29-May-21	time	2.57	3.57	4.55	5.53	6.50	7.53	8.55	9.57	10.63	11.68		12.89	4 / 2			
reaction time		interval		1.00	0.98	0.98	0.97	1.03	1.02	1.02	1.06	1.05	1.21	PB		2.96	3.02	3.13
wind	0.8 m/s	velocity	5.06	8.50	8.67	8.67	8.76	8.25	8.33	8.33	8.02	8.10	8.68	7.76		8.61	8.44	8.15

Terada, Asuka (JPN) (1990) — **H1 H2 H3 H4 H5 H6 H7 H8 H9 H10 Run-In Official Time Lane / Place H1-H4 H4-H7 H7-H10**

FINAL - 2021 Michitaka Kinami Memorial (Osaka, JPN) — *Onishi (2021) - race analysis of the domestic first-class women's 100m hurdles in the 2021 season*

date	01-Jun-21	time	2.60	3.62	4.63	5.61	6.61	7.60	8.63	9.67	10.69	11.76		12.89	6 / 1			
reaction time	0.168	interval		1.02	1.01	0.98	1.00	0.99	1.03	1.04	1.02	1.07	1.13			3.01	3.02	3.13
wind	0.3 m/s	velocity	5.00	8.33	8.42	8.67	8.50	8.59	8.25	8.17	8.33	7.94	9.29	7.76		8.47	8.44	8.15

Terada, Asuka (JPN) (1990) — **H1 H2 H3 H4 H5 H6 H7 H8 H9 H10 Run-In Official Time Lane / Place H1-H4 H4-H7 H7-H10**

FINAL - 2021 Fuse Sprint (Tottori, JPN) — *Onishi (2021) - race analysis of the domestic first-class women's 100m hurdles in the 2021 season*

date	06-Jun-21	time	2.56	3.60	4.58	5.63	6.64	7.63	8.65	9.67	10.71	11.74		12.89	7 / 2			
reaction time	0.133	interval		1.04	0.98	1.05	1.01	0.99	1.02	1.02	1.04	1.03	1.15			3.07	3.02	3.09
wind	1.8 m/s	velocity	5.08	8.17	8.67	8.10	8.42	8.59	8.33	8.33	8.17	8.25	9.13	7.76		8.31	8.44	8.25

Stark, Grace (USA) (2001) — **H1 H2 H3 H4 H5 H6 H7 H8 H9 H10 Run-In Official Time Lane / Place H1-H4 H4-H7 H7-H10**

FINAL - 2021 NCAA Championships (Eugene, OR) (TV Analysis) — *Henson (2021) - Athlete First: 2021 year end hurdle report*

date	12-Jun-21	time	2.57	3.60	4.60	5.60	6.61	7.59	8.57	9.57	10.60	11.63		12.89	6 / 4			
reaction time	0.207	interval		1.03	1.00	1.00	1.01	0.98	0.98	1.00	1.03	1.03	1.26			3.03	2.97	3.06
wind	0.4 m/s	velocity	5.06	8.25	8.50	8.50	8.42	8.67	8.67	8.50	8.25	8.25	8.33	7.76		8.42	8.59	8.33

Skrzyszowska, Pia (POL) (2001) — **H1 H2 H3 H4 H5 H6 H7 H8 H9 H10 Run-In Official Time Lane / Place H1-H4 H4-H7 H7-H10**

Semi-Final 2 - 2020 Olympic Games (Tokyo, JPN) (TV Analysis) — *Henson (2024) - Athlete First: 2021 year end hurdle report*

date	01-Aug-21	time	2.53	3.61	4.65	5.66	6.64	7.62	8.62	9.62	10.64	11.69		12.89	5 / 6			

reaction time	0.128	interval		1.08	1.04	1.01	0.98	0.98	1.00	1.00	1.02	1.05	1.20			3.13	2.96	3.07
wind	0.0 m/s	velocity	5.14	7.87	8.17	8.42	8.67	8.67	8.50	8.50	8.33	8.10	8.75	7.76		8.15	8.61	8.31

Cunningham, Gabriele (USA) (1998)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2021 Memorial van Damme (Brussels, BEL) (TV Analysis)													*Henson (2021) - Athlete First: 2021 year end hurdle report*			
date 03-Sep-21 time	2.48	3.52	4.52	5.50	6.50	7.54	8.54	9.58	10.60	11.66		12.89	4 / 5			
reaction time 0.166 interval		1.04	1.00	0.98	1.00	1.04	1.00	1.04	1.02	1.06	1.23			3.02	3.04	3.12
wind 0.7 m/s velocity	5.24	8.17	8.50	8.67	8.50	8.17	8.50	8.17	8.33	8.02	8.54	7.76		8.44	8.39	8.17

Clay, Liz (AUS) (1995)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2022 Meeting de Paris (Paris, FRA) (TV Analysis)													*Henson (2022) - Athlete First: 2022 year end hurdle report*			
date 18-Jun-22 time	2.50	3.53	4.53	5.51	6.52	7.52	8.53	9.56	10.59	11.62		12.89	6 / 5			
reaction time 0.149 interval		1.03	1.00	0.98	1.01	1.00	1.01	1.03	1.03	1.03	1.27			3.01	3.02	3.09
wind -0.4 m/s velocity	5.20	8.25	8.50	8.67	8.42	8.50	8.42	8.25	8.25	8.25	8.27	7.76		8.47	8.44	8.25

Tanaka, Yumi (JPN) (1998)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2023 Seiko Golden Grand Prix (Yokohama, JPN)													*Kishima (2024) - race analysis of top domestic and overseas women's 100m hurdles in the 2023 season*			
date 21-May-23 time	2.58	3.62	4.64	5.63	6.63	7.62	8.61	9.62	10.67	11.75		12.89	4 / 2			
reaction time 0.146 interval		1.04	1.02	0.99	1.00	0.99	0.99	1.01	1.05	1.08	1.14	PB		3.05	2.98	3.14
wind 0.4 m/s velocity	5.04	8.17	8.33	8.59	8.50	8.59	8.59	8.42	8.10	7.87	9.21	7.76		8.36	8.56	8.12

Lavin, Sarah (IRL) (1994)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
National FINAL - 2023 Bauhaus Galan (Stockholm, SWE)													*Omega Timing (2023) - diamond league race analysis*			
date 02-Jul-23 time	2.50	3.57	4.58	5.58	6.57	7.57	8.56	9.58	10.60	11.63		12.89	3 / 1			
reaction time 0.140 interval		1.07	1.01	1.00	0.99	1.00	0.99	1.02	1.02	1.03	1.26			3.08	2.98	3.07
wind 0.6 m/s velocity	5.20	7.94	8.42	8.50	8.59	8.50	8.59	8.33	8.33	8.25	8.33	7.76		8.28	8.56	8.31

Fourie, Marione (RSA) (2002)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
Semi-Final 3 - 2023 World Athletics Championships (Budapest, HUN) (TV Analysis)													*Henson (2023) - Athlete First: 2023 year end hurdle report*			
date 23-Aug-23 time	2.60	3.62	4.64	5.64	6.64	7.62	8.64	9.64	10.67	11.74		12.89	8 / 6			
reaction time 0.158 interval		1.02	1.02	1.00	1.00	0.98	1.02	1.00	1.03	1.07	1.15			3.04	3.00	3.10
wind -0.4 m/s velocity	5.00	8.33	8.33	8.50	8.50	8.67	8.33	8.50	8.25	7.94	9.13	7.76		8.39	8.50	8.23

Tanaka, Yumi (JPN) (1998)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2024 Japanese National Championsips (Niigata, JPN)													*Kishima (2024) - race analysis of domestic and foreign women's 100m hurdles in the 2024 season*			
date 30-Jun-24 time	2.61	3.64	4.65	5.65	6.64	7.61	8.61	9.63	10.66	11.71		12.89	7 / 2			
reaction time 0.174 interval		1.03	1.01	1.00	0.99	0.97	1.00	1.02	1.03	1.05	1.18			3.04	2.96	3.10
wind -0.2 m/s velocity	4.98	8.25	8.42	8.50	8.59	8.76	8.50	8.33	8.25	8.10	8.90	7.76		8.39	8.61	8.23

Armstrong, Alia (USA) (2000)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2024 USA Olympic Trials (Eugene, OR) (TV Analysis)													*Henson (2024) - Athlete First: 2024 year end hurdle report*			
date 30-Jun-24 time	2.54	3.57	4.60	5.58	6.56	7.54	8.54	9.57	10.60	11.68		12.89	9 / 9			
reaction time interval		1.03	1.03	0.98	0.98	0.98	1.00	1.03	1.03	1.08	1.21			3.04	2.96	3.14
wind 0.7 m/s velocity	5.12	8.25	8.25	8.67	8.67	8.67	8.50	8.25	8.25	7.87	8.68	7.76		8.39	8.61	8.12

Cartwright, Denisha (BAH) (1999)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
Heat 2 - 2024 Olympic Games (Paris, FRA)													*Paris 2024 Olympic Games - Results Book (2024)*			
date 07-Aug-24 time	2.39	3.45	4.49	5.49	6.49	7.48	8.50	9.52	10.55	11.60		12.89	7 / 4			
reaction time 0.154 interval		1.06	1.04	1.00	1.00	0.99	1.02	1.02	1.03	1.05	1.29			3.10	3.01	3.10
wind 0.0 m/s velocity	5.44	8.02	8.17	8.50	8.50	8.59	8.33	8.33	8.25	8.10	8.14	7.76		8.23	8.47	8.23

Tanaka, Yumi (JPN) (1998)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
Repechage 3 - 2024 Olympic Games (Paris, FRA)													*Kishima (2024) - race analysis of domestic and foreign women's 100m hurdles in the 2024 season*			
date 08-Aug-24 time	2.59	3.61	4.61	5.61	6.60	7.61	8.62	9.64	10.67	11.72		12.89	8 / 2			
reaction time 0.146 interval		1.02	1.00	1.00	0.99	1.01	1.01	1.02	1.03	1.05	1.17			3.02	3.01	3.10
wind -0.2 m/s velocity	5.02	8.33	8.50	8.50	8.59	8.42	8.42	8.33	8.25	8.10	8.97	7.76		8.44	8.47	8.23

Fukube, Mako (JPN) (1995)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
Semi-Final 3 - 2024 Olympic Games (Paris, FRA)													*Kishima (2024) - race analysis of domestic and foreign women's 100m hurdles in the 2024 season*			
date 09-Aug-24 time	2.56	3.60	4.61	5.61	6.61	7.62	8.63	9.65	10.69	11.74		12.89	3 / 5			
reaction time 0.143 interval		1.04	1.01	1.00	1.00	1.01	1.01	1.02	1.04	1.05	1.15			3.05	3.02	3.11
wind -0.7 m/s velocity	5.08	8.17	8.42	8.50	8.50	8.42	8.42	8.33	8.17	8.10	9.13	7.76		8.36	8.44	8.20

Carraro, Elena (ITA) (2001)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2025 Meeting International Mohammed VI d'Athlétisme (Rabat, MAR) (TV Analysis)													*Henson (2025) - Athlete First: 2025 year end hurdle report*			
date 25-May-25 time	2.66	3.70	4.74	5.74	6.74	7.72	8.72	9.76	10.76	11.76		12.89	1 / 6			
reaction time 0.176 interval		1.04	1.04	1.00	1.00	0.98	1.00	1.04	1.00	1.00	1.13			3.08	2.98	3.04
wind 1.2 m/s velocity	4.89	8.17	8.17	8.50	8.50	8.67	8.50	8.17	8.50	8.50	9.29	7.76		8.28	8.56	8.39

Balzer-Richert, Karin (GDR) (1938)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 1972 Olympic Games (Munich, FRG)													*Kay (1972) - BAAB Munich Technical Report*			
date 08-Sep-72 time	2.5	3.6	4.6	5.7	6.7	7.7	8.7	9.7	10.7	11.8		12.90	5 / 3			
reaction time interval		1.10	1.00	1.10	1.00	1.00	1.00	1.00	1.00	1.10	1.10	PB		3.20	3.00	3.10

wind	-0.6 m/s	velocity	5.20	7.73	8.50	7.73	8.50	8.50	8.50	8.50	8.50	7.73	9.55	7.75		7.97	8.50	8.23

LaPlante, Deby (USA) (1953)			**H1**	**H2**	**H3**	**H4**	**H5**	**H6**	**H7**	**H8**	**H9**	**H10**	**Run-In**	**Official Time**	**Lane / Place**	**H1-H4**	**H4-H7**	**H7-H10**
FINAL - 1979 Pan American Games (San Juan, PUR)																		
date	13-Jul-79	time	2.37	3.39	4.39	5.42	6.38	7.33	8.28	9.27	10.28	11.36		12.90	/ 1			
reaction time		interval		1.02	1.00	1.03	0.96	0.95	0.95	0.99	1.01	1.08	1.54			3.05	2.86	3.08
wind	3.9 m/s	velocity	5.49	8.33	8.50	8.25	8.85	8.95	8.95	8.59	8.42	7.87	6.82	7.75		8.36	8.92	8.28

Lyle (1979) - coaching observations

Anisimova, Tatyana (URS) (1949)			**H1**	**H2**	**H3**	**H4**	**H5**	**H6**	**H7**	**H8**	**H9**	**H10**	**Run-In**	**Official Time**	**Lane / Place**	**H1-H4**	**H4-H7**	**H7-H10**
A FINAL - 1979 VII USSR Spartakiade (Moscow, URS)																		
date	25-Jul-79	time	2.58	3.66	4.66	5.64	6.64	7.62	8.60	9.64	10.65	11.70		12.90	/ 1			
reaction time		interval		1.08	1.00	0.98	1.00	0.98	0.98	1.04	1.01	1.05	1.20			3.06	2.96	3.10
wind	???	velocity	5.04	7.87	8.50	8.67	8.50	8.67	8.67	8.17	8.42	8.10	8.75	7.75		8.33	8.61	8.23

Balachničiv (1981) - Periodisierung & Zyklisierung des Trainings 78/79 von Hürdenlauferinnen der Spitzenklasse UdSSR

Elloy, Laurence (FRA) (1959)			**H1**	**H2**	**H3**	**H4**	**H5**	**H6**	**H7**	**H8**	**H9**	**H10**	**Run-In**	**Official Time**	**Lane / Place**	**H1-H4**	**H4-H7**	**H7-H10**
FINAL - FINAL - 1985 BNP Meeting d'Athlétisme (Paris, FRA)																		
date	13-Jul-85	time	2.53	3.54	4.52	5.54	6.52	7.48	8.53	9.52	10.51	11.56		12.90	/ 1			
reaction time		interval		1.01	0.98	1.02	0.98	0.96	1.05	0.99	0.99	1.05	1.34			3.01	2.99	3.03
wind	2.0 m/s	velocity	5.14	8.42	8.67	8.33	8.67	8.85	8.10	8.59	8.59	8.10	7.84	7.75		8.47	8.53	8.42

Aubert (1987) - mesures et observations biomecaniques a propos des courses de haies hautes

Zhou Hongyan (CHN) (1970)			**H1**	**H2**	**H3**	**H4**	**H5**	**H6**	**H7**	**H8**	**H9**	**H10**	**Run-In**	**Official Time**	**Lane / Place**	**H1-H4**	**H4-H7**	**H7-H10**
FINAL - 1993 Chinese National Games (Beijing, CHN)																		
date	09-Sep-93	time	2.57	3.61	4.63	5.62	6.63	7.65	8.67	9.69	10.73	11.78		12.90	/ 3			
reaction time		interval		1.04	1.02	0.99	1.01	1.02	1.02	1.02	1.04	1.05	1.12			3.05	3.05	3.11
wind	0.1 m/s	velocity	5.06	8.17	8.33	8.59	8.42	8.33	8.33	8.33	8.17	8.10	9.37	7.75		8.36	8.36	8.20

Bo (1996) - a study on female 100m hurdles running rhythm in the 7th national games

Carruthers, Danielle (USA) (1979)			**H1**	**H2**	**H3**	**H4**	**H5**	**H6**	**H7**	**H8**	**H9**	**H10**	**Run-In**	**Official Time**	**Lane / Place**	**H1-H4**	**H4-H7**	**H7-H10**
FINAL - 2007 Osaka Grand Prix (Osaka, JPN)																		
date	05-May-07	time	2.48	3.55	4.58	5.58	6.58	7.58	8.58	9.59	10.62	11.65		12.90	/ 3			
reaction time		interval		1.07	1.03	1.00	1.00	1.00	1.00	1.01	1.03	1.03	1.25			3.10	3.00	3.07
wind	0.0 m/s	velocity	5.24	7.94	8.25	8.50	8.50	8.50	8.50	8.42	8.25	8.25	8.40	7.75		8.23	8.50	8.31

Akirabun (2008) - 2007 speed analysis of the men's & women's 100m, 100m hurdles, & 110m hurdles

Dixon, Vonette (JAM) (1975)			**H1**	**H2**	**H3**	**H4**	**H5**	**H6**	**H7**	**H8**	**H9**	**H10**	**Run-In**	**Official Time**	**Lane / Place**	**H1-H4**	**H4-H7**	**H7-H10**
FINAL - 2007 IAAF World Athletics Final (Stuttgart, GER)																		
date	22-Sep-07	time	2.64	3.66	4.68	5.67	6.67	7.68	8.68	9.72	10.74	11.79		12.90	7 / 5			
reaction time	0.212	interval		1.02	1.02	0.99	1.00	1.01	1.00	1.04	1.02	1.05	1.11			3.03	3.01	3.11
wind	-0.3 m/s	velocity	4.92	8.33	8.33	8.59	8.50	8.42	8.50	8.17	8.33	8.10	9.46	7.75		8.42	8.47	8.20

Graubner (2007) - http://www.fgs.uni-halle.de

Golding-Clarke, Lacena (JAM) (1975)			**H1**	**H2**	**H3**	**H4**	**H5**	**H6**	**H7**	**H8**	**H9**	**H10**	**Run-In**	**Official Time**	**Lane / Place**	**H1-H4**	**H4-H7**	**H7-H10**
Heat 2 - 2009 IAAF World Championships (Berlin, GER)																		
date	18-Aug-09	time	2.53	3.55	4.56	5.55	6.57	7.57	8.59	9.61	10.66	11.73		12.90	6 / 2			
reaction time	0.135	interval		1.02	1.01	0.99	1.02	1.00	1.02	1.02	1.05	1.07	1.17			3.02	3.04	3.14
wind	-0.3 m/s	velocity	5.14	8.33	8.42	8.59	8.33	8.50	8.33	8.33	8.10	7.94	8.97	7.75		8.44	8.39	8.12

Graubner (2009) - biomechanical analyses at the 12th IAAF world championships

Talay, Alina (BLR) (1989)			**H1**	**H2**	**H3**	**H4**	**H5**	**H6**	**H7**	**H8**	**H9**	**H10**	**Run-In**	**Official Time**	**Lane / Place**	**H1-H4**	**H4-H7**	**H7-H10**
FINAL - 2016 Bauhaus Athletics (Stockholm, SWE) (TV Analysis)																		
date	16-Jun-16	time	2.50	3.52	4.52	5.52	6.50	7.50	8.50	9.52	10.54	11.58		12.90	3 / 4			
reaction time	0.148	interval		1.02	1.00	1.00	0.98	1.00	1.00	1.02	1.02	1.04	1.32			3.02	2.98	3.08
wind	-0.4 m/s	velocity	5.20	8.33	8.50	8.50	8.67	8.50	8.50	8.33	8.33	8.17	7.95	7.75		8.44	8.56	8.28

Henson (2020) - Athlete First: 2016 year end hurdle report

Porter, Tiffany (GBR) (1987)			**H1**	**H2**	**H3**	**H4**	**H5**	**H6**	**H7**	**H8**	**H9**	**H10**	**Run-In**	**Official Time**	**Lane / Place**	**H1-H4**	**H4-H7**	**H7-H10**
FINAL - 2016 Prefontaine Classic (Eugene, OR) (TV Analysis)																		
date	28-May-16	time	2.48	3.52	4.52	5.50	6.48	7.48	8.48	9.50	10.54	11.60		12.90	7 / 7			
reaction time		interval		1.04	1.00	0.98	0.98	1.00	1.00	1.02	1.04	1.06	1.30			3.02	2.98	3.12
wind	0.7 m/s	velocity	5.24	8.17	8.50	8.67	8.67	8.50	8.50	8.33	8.17	8.02	8.08	7.75		8.44	8.56	8.17

Henson (2020) - Athlete First: 2016 year end hurdle report

Simmonds, Megan (JAM) (1994)			**H1**	**H2**	**H3**	**H4**	**H5**	**H6**	**H7**	**H8**	**H9**	**H10**	**Run-In**	**Official Time**	**Lane / Place**	**H1-H4**	**H4-H7**	**H7-H10**
FINAL - 2016 Weltklasse (Zürich, SUI) (TV Analysis)																		
date	01-Sep-16	time	2.56	3.56	4.58	5.58	6.56	7.56	8.56	9.58	10.62	11.66		12.90	8 / 6			
reaction time	0.180	interval		1.00	1.02	1.00	0.98	1.00	1.00	1.02	1.04	1.04	1.24			3.02	2.98	3.10
wind	0.4 m/s	velocity	5.08	8.50	8.33	8.50	8.67	8.50	8.50	8.33	8.17	8.17	8.47	7.75		8.44	8.56	8.23

Henson (2020) - Athlete First: 2016 year end hurdle report

Roleder, Cindy (GER) (1989)			**H1**	**H2**	**H3**	**H4**	**H5**	**H6**	**H7**	**H8**	**H9**	**H10**	**Run-In**	**Official Time**	**Lane / Place**	**H1-H4**	**H4-H7**	**H7-H10**
FINAL - 2017 Doha Diamond League (Doha, QAT) (TV Analysis)																		
date	05-May-17	time	2.58	3.62	4.64	5.64	6.64	7.64	8.66	9.68	10.70	11.74		12.90	3 / 2			
reaction time	0.138	interval		1.04	1.02	1.00	1.00	1.00	1.02	1.02	1.02	1.04	1.16			3.06	3.02	3.08
wind	-2.3 m/s	velocity	5.04	8.17	8.33	8.50	8.50	8.50	8.33	8.33	8.33	8.17	9.05	7.75		8.33	8.44	8.28

Henson (2020) - Athlete First: 2017 year end hurdle report

Ali, Nia (USA) (1988)			**H1**	**H2**	**H3**	**H4**	**H5**	**H6**	**H7**	**H8**	**H9**	**H10**	**Run-In**	**Official Time**	**Lane / Place**	**H1-H4**	**H4-H7**	**H7-H10**
FINAL - 2017 Prefontaine Classic (Eugene, OR) (TV Analysis)																		
date	27-May-17	time	2.52	3.56	4.60	5.62	6.60	7.58	8.58	9.60	10.60	11.64		12.90	5 / 7			
reaction time	0.178	interval		1.04	1.04	1.02	0.98	0.98	1.00	1.02	1.00	1.04	1.26			3.10	2.96	3.06
wind	0.8 m/s	velocity	5.16	8.17	8.17	8.33	8.67	8.67	8.50	8.33	8.50	8.17	8.33	7.75		8.23	8.61	8.33

Henson (2020) - Athlete First: 2017 year end hurdle report

Talay, Alina (BLR) (1989)			**H1**	**H2**	**H3**	**H4**	**H5**	**H6**	**H7**	**H8**	**H9**	**H10**	**Run-In**	**Official Time**	**Lane / Place**	**H1-H4**	**H4-H7**	**H7-H10**
FINAL - 2017 Bislett Games (Oslo, NOR) (TV Analysis)															*Henson (2020) - Athlete First: 2017 year end hurdle report*			
date	15-Jun-17	time	2.60	3.62	4.62	5.62	6.60	7.58	8.58	9.60	10.64	11.72		12.90	7 / 4			
reaction time	0.141	interval		1.02	1.00	1.00	0.98	0.98	1.00	1.02	1.04	1.08	1.18			3.02	2.96	3.14
wind	0.8 m/s	velocity	5.00	8.33	8.50	8.50	8.67	8.67	8.50	8.33	8.17	7.87	8.90	7.75		8.44	8.61	8.12

Visser, Nadine (NED) (1995)			**H1**	**H2**	**H3**	**H4**	**H5**	**H6**	**H7**	**H8**	**H9**	**H10**	**Run-In**	**Official Time**	**Lane / Place**	**H1-H4**	**H4-H7**	**H7-H10**
FINAL - 2018 Golden Gala Pietro Mennea (Rome, ITA) (TV Analysis)															*Henson (2020) - Athlete First: 2018 year end hurdle report*			
date	31-May-18	time	2.56	3.60	4.58	5.60	6.60	7.60	8.60	9.60	10.62	11.66		12.90	8 / 4			
reaction time	0.156	interval		1.04	0.98	1.02	1.00	1.00	1.00	1.00	1.02	1.04	1.24			3.04	3.00	3.06
wind	0.0 m/s	velocity	5.08	8.17	8.67	8.33	8.50	8.50	8.50	8.50	8.33	8.17	8.47	7.75		8.39	8.50	8.33

Seymour, Pedrya (BAH) (1995)			**H1**	**H2**	**H3**	**H4**	**H5**	**H6**	**H7**	**H8**	**H9**	**H10**	**Run-In**	**Official Time**	**Lane / Place**	**H1-H4**	**H4-H7**	**H7-H10**
FINAL - 2019 Seiko Golden Grand Prix (Osaka, JPN)															*Kijima (2019) - race analysis 100m hurdle top-ranked women 2019 Japanese and international comps*			
date	19-May-19	time	2.68	3.70	4.72	5.73	6.73	7.70	8.68	9.68	10.69	11.74		12.90	8 / 3			
reaction time	0.274	interval		1.02	1.02	1.01	1.00	0.97	0.98	1.00	1.01	1.05	1.16			3.05	2.95	3.06
wind	0.4 m/s	velocity	4.85	8.33	8.33	8.42	8.50	8.76	8.67	8.50	8.42	8.10	9.05	7.75		8.36	8.64	8.33

McNeal, Brianna (USA) (1991)			**H1**	**H2**	**H3**	**H4**	**H5**	**H6**	**H7**	**H8**	**H9**	**H10**	**Run-In**	**Official Time**	**Lane / Place**	**H1-H4**	**H4-H7**	**H7-H10**
FINAL - 2019 Müller Grand Prix (Birmingham, GBR) (TV Analysis)															*Henson (2020) - Athlete First: 2019 year end hurdle report*			
date	18-Aug-19	time	2.50	3.53	4.53	5.53	6.51	7.49	8.55	9.56	10.61	11.66		12.90	9 / 6			
reaction time	0.164	interval		1.03	1.00	1.00	0.98	0.98	1.06	1.01	1.05	1.05	1.24			3.03	3.02	3.11
wind	-0.2 m/s	velocity	5.20	8.25	8.50	8.50	8.67	8.67	8.02	8.42	8.10	8.10	8.47	7.75		8.42	8.44	8.20

Akobundu, Madeleine (USA) (1998)			**H1**	**H2**	**H3**	**H4**	**H5**	**H6**	**H7**	**H8**	**H9**	**H10**	**Run-In**	**Official Time**	**Lane / Place**	**H1-H4**	**H4-H7**	**H7-H10**
FINAL - 2021 NCAA Championships (Eugene, OR) (TV Analysis)															*Henson (2021) - Athlete First: 2021 year end hurdle report*			
date	12-Jun-21	time	2.53	3.57	4.57	5.57	6.56	7.54	8.54	9.54	10.58	11.64		12.90	1 / 5			
reaction time	0.196	interval		1.04	1.00	1.00	0.99	0.98	1.00	1.00	1.04	1.06	1.26			3.04	2.97	3.10
wind	0.4 m/s	velocity	5.14	8.17	8.50	8.50	8.59	8.67	8.50	8.50	8.17	8.02	8.33	7.75		8.39	8.59	8.23

Kozák, Luca (HUN) (1996)			**H1**	**H2**	**H3**	**H4**	**H5**	**H6**	**H7**	**H8**	**H9**	**H10**	**Run-In**	**Official Time**	**Lane / Place**	**H1-H4**	**H4-H7**	**H7-H10**
FINAL - 2021 Weltklasse (Zürich, SUI) (TV Analysis)															*Henson (2021) - Athlete First: 2021 year end hurdle report*			
date	09-Sep-21	time	2.56	3.60	4.58	5.58	6.56	7.58	8.58	9.58	10.60	11.64		12.90	8 / 7			
reaction time	0.187	interval		1.04	0.98	1.00	0.98	1.02	1.00	1.00	1.02	1.04	1.26			3.02	3.00	3.06
wind	0.4 m/s	velocity	5.08	8.17	8.67	8.50	8.67	8.33	8.50	8.50	8.33	8.17	8.33	7.75		8.44	8.50	8.33

Williams, Danielle (JAM) (1992)			**H1**	**H2**	**H3**	**H4**	**H5**	**H6**	**H7**	**H8**	**H9**	**H10**	**Run-In**	**Official Time**	**Lane / Place**	**H1-H4**	**H4-H7**	**H7-H10**
FINAL - 2022 Golden Gala Pietro Mennea (Rome, ITA) (TV Analysis)															*Henson (2022) - Athlete First: 2022 year end hurdle report*			
date	09-Jun-22	time	2.47	3.48	4.48	5.50	6.48	7.48	8.50	9.52	10.60	11.65		12.90	7 / 5			
reaction time	0.131	interval		1.01	1.00	1.02	0.98	1.00	1.02	1.02	1.08	1.05	1.25			3.03	3.00	3.15
wind	0.1 m/s	velocity	5.26	8.42	8.50	8.33	8.67	8.50	8.33	8.33	7.87	8.10	8.40	7.75		8.42	8.50	8.10

Vargas, Andrea Carolina (CRC) (199			**H1**	**H2**	**H3**	**H4**	**H5**	**H6**	**H7**	**H8**	**H9**	**H10**	**Run-In**	**Official Time**	**Lane / Place**	**H1-H4**	**H4-H7**	**H7-H10**
FINAL - 2022 New York Grand Prix (New York, NY) (TV Analysis)															*Henson (2022) - Athlete First: 2022 year end hurdle report*			
date	12-Jun-22	time	2.53	3.58	4.62	5.63	6.65	7.63	8.63	9.65	10.67	11.70		12.90	7 / 5			
reaction time	0.124	interval		1.05	1.04	1.01	1.02	0.98	1.00	1.02	1.02	1.03	1.20			3.10	3.00	3.07
wind	2.0 m/s	velocity	5.14	8.10	8.17	8.42	8.33	8.67	8.50	8.33	8.33	8.25	8.75	7.75		8.23	8.50	8.31

Kambundji, Ditaji (SUI) (2002)			**H1**	**H2**	**H3**	**H4**	**H5**	**H6**	**H7**	**H8**	**H9**	**H10**	**Run-In**	**Official Time**	**Lane / Place**	**H1-H4**	**H4-H7**	**H7-H10**
FINAL - 2022 Meeting de Paris (Paris, FRA) (TV Analysis)															*Henson (2022) - Athlete First: 2022 year end hurdle report*			
date	18-Jun-22	time	2.48	3.52	4.54	5.54	6.55	7.57	8.58	9.61	10.64	11.68		12.90	1 / 6			
reaction time	0.145	interval		1.04	1.02	1.00	1.01	1.02	1.01	1.03	1.03	1.04	1.22			3.06	3.04	3.10
wind	-0.4 m/s	velocity	5.24	8.17	8.33	8.50	8.42	8.33	8.42	8.25	8.25	8.17	8.61	7.75		8.33	8.39	8.23

Mucci, Celeste (AUS) (1999)			**H1**	**H2**	**H3**	**H4**	**H5**	**H6**	**H7**	**H8**	**H9**	**H10**	**Run-In**	**Official Time**	**Lane / Place**	**H1-H4**	**H4-H7**	**H7-H10**
Heat 4 - 2023 World Athletics Championships (Budapest, HUN) (TV Analysis)															*Henson (2023) - Athlete First: 2023 year end hurdle report*			
date	22-Aug-23	time	2.56	3.64	4.67	5.65	6.65	7.65	8.67	9.68	10.70	11.73		12.90	3 / 4			
reaction time	0.171	interval		1.08	1.03	0.98	1.00	1.00	1.02	1.01	1.02	1.03	1.17			3.09	3.02	3.06
wind	0.0 m/s	velocity	5.08	7.87	8.25	8.67	8.50	8.50	8.33	8.42	8.33	8.25	8.97	7.75		8.25	8.44	8.33

Christofi, Natalia (CYP) (1997)			**H1**	**H2**	**H3**	**H4**	**H5**	**H6**	**H7**	**H8**	**H9**	**H10**	**Run-In**	**Official Time**	**Lane / Place**	**H1-H4**	**H4-H7**	**H7-H10**
Heat 5 - 2023 World Athletics Championships (Budapest, HUN) (TV Analysis)															*Henson (2023) - Athlete First: 2023 year end hurdle report*			
date	22-Aug-23	time	2.58	3.63	4.65	5.64	6.63	7.60	8.60	9.65	10.68	11.73		12.90	7 / 4			
reaction time	0.147	interval		1.05	1.02	0.99	0.99	0.97	1.00	1.05	1.03	1.05	1.17			3.06	2.96	3.13
wind	0.4 m/s	velocity	5.04	8.10	8.33	8.59	8.59	8.76	8.50	8.10	8.25	8.10	8.97	7.75		8.33	8.61	8.15

Tanaka, Yumi (JPN) (1998)			**H1**	**H2**	**H3**	**H4**	**H5**	**H6**	**H7**	**H8**	**H9**	**H10**	**Run-In**	**Official Time**	**Lane / Place**	**H1-H4**	**H4-H7**	**H7-H10**
FINAL - 2024 Seiko Golden Grand Prix (Tokyo, JPN)															*Kishima (2024) - race analysis of domestic and foreign women's 100m hurdles in the 2024 season*			
date	19-May-24	time	2.60	3.63	4.64	5.63	6.65	7.65	8.65	9.55	10.70	11.74		12.90	5 / 2			
reaction time	0.149	interval		1.03	1.01	0.99	1.02	1.00	1.00	0.90	1.15	1.04	1.16			3.03	3.02	3.09
wind	-0.6 m/s	velocity	5.00	8.25	8.42	8.59	8.33	8.50	8.50	9.44	7.39	8.17	9.05	7.75		8.42	8.44	8.25

Jones, Tia (USA) (2000)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
Heat 1 - 2024 USA Olympic Trials (Eugene, OR) (TV Analysis)													*Henson (2024) - Athlete First: 2024 year end hurdle report*			
date 28-Jun-24 time	2.60	3.63	4.63	5.62	6.63	7.62	8.62	9.63	10.65	11.70		12.90	2 / 4			
reaction time interval		1.03	1.00	0.99	1.01	0.99	1.00	1.01	1.02	1.05	1.20			3.02	3.00	3.08
wind 1.7 m/s velocity	5.00	8.25	8.50	8.59	8.42	8.59	8.50	8.42	8.33	8.10	8.75	7.75		8.44	8.50	8.28

Tanaka, Yumi (JPN) (1998)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
Heat 2 - 2024 Olympic Games (Paris, FRA)													*Paris 2024 Olympic Games - Results Book (2024)*			
date 07-Aug-24 time	2.44	3.49	4.49	5.49	6.46	7.45	8.46	9.48	10.55	11.62		12.90	4 / 5			
reaction time 0.151 interval		1.05	1.00	1.00	0.97	0.99	1.01	1.02	1.07	1.07	1.28			3.05	2.97	3.16
wind 0.0 m/s velocity	5.33	8.10	8.50	8.50	8.76	8.59	8.42	8.33	7.94	7.94	8.20	7.75		8.36	8.59	8.07

Skrzyszowska, Pia (POL) (2001)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2024 Weltklasse (Zürich, SUI)													*Omega Timing (2024) - diamond league race analysis*			
date 05-Sep-24 time	2.48	3.52	4.52	5.51	6.49	7.49	8.49	9.50	10.55	11.61		12.90	9 / 8			
reaction time 0.134 interval		1.04	1.00	0.99	0.98	1.00	1.00	1.01	1.05	1.06	1.29			3.03	2.98	3.12
wind 0.8 m/s velocity	5.24	8.17	8.50	8.59	8.67	8.50	8.50	8.42	8.10	8.02	8.14	7.75		8.42	8.56	8.17

Neziri, Nooralotta (FIN) (1992)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
A FINAL - 2025 European Team Championships, First Division (Madrid, ESP)													*European Athletics (2025) - 2025 european team championships, first division - results book*			
date 27-Jun-25 time	2.40	3.44	4.46	5.47	6.46	7.44	8.43	9.44	10.48	11.54		12.90	3 / 6			
reaction time 0.135 interval		1.04	1.02	1.01	0.99	0.98	0.99	1.01	1.04	1.06	1.36			3.07	2.96	3.11
wind 2.2 m/s velocity	5.42	8.17	8.33	8.42	8.59	8.67	8.59	8.42	8.17	8.02	7.72	7.75		8.31	8.61	8.20

Rocheleau-Baumann, Julie (CAN) (1

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
Semi-Final 1 - 1988 Olympic Games (Seoul, KOR)													*Brüggemann (1990) - scientific research project at the games of the XXXIV Olympiad, Seoul 1988*			
date 29-Sep-88 time	2.55	3.60	4.64	5.65	6.65	7.67	8.68	9.69	10.73	11.77		12.91	5 / 3			
reaction time 0.137 interval		1.05	1.04	1.01	1.00	1.02	1.01	1.01	1.04	1.04	1.14			3.10	3.03	3.09
wind 0.5 m/s velocity	5.10	8.10	8.17	8.42	8.50	8.33	8.42	8.42	8.17	8.17	9.21	7.75		8.23	8.42	8.25

Zeng Xiaoling (CHN) (1980)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2001 Chinese National Games (Beijing, CHN)													*Huang (2003) - research on the technique of women's 100m hurdles in th 9th national games*			
date 18-Nov-01 time	2.60	3.64	4.66	5.68	6.68	7.69	8.71	9.73	10.75	11.79		12.91	/ 3			
reaction time interval		1.04	1.02	1.02	1.00	1.01	1.02	1.02	1.02	1.04	1.12			3.08	3.03	3.08
wind 2.2 m/s velocity	5.00	8.17	8.33	8.33	8.50	8.42	8.33	8.33	8.33	8.17	9.37	7.75		8.28	8.42	8.28

Kasova, Yana (BUL) (1981)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2002 European Championships (Munich, GER)													*Graubner (2009) - http://www.fgs.uni-halle.de*			
date 09-Aug-02 time	2.69	3.72	4.74	5.74	6.72	7.72	8.72	9.74	10.76	11.80		12.91	/ 3			
reaction time 0.169 interval		1.03	1.02	1.00	0.98	1.00	1.00	1.02	1.02	1.04	1.11			3.05	2.98	3.08
wind -0.7 m/s velocity	4.83	8.25	8.33	8.50	8.67	8.50	8.50	8.33	8.33	8.17	9.46	7.75		8.36	8.56	8.28

Roleder, Cindy (GER) (1989)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2016 Memorial van Damme (Brussels, BEL) (TV Analysis)													*Henson (2021) - Athlete First: 2016 year end hurdle report*			
date 09-Sep-16 time	2.60	3.64	4.64	5.62	6.62	7.62	8.64	9.66	10.66	11.72		12.91	4 / 4			
reaction time 0.125 interval		1.04	1.00	0.98	1.00	1.00	1.02	1.02	1.00	1.06	1.19			3.02	3.02	3.08
wind 0.1 m/s velocity	5.00	8.17	8.50	8.67	8.50	8.50	8.33	8.33	8.50	8.02	8.82	7.75		8.44	8.44	8.28

Nelvis, Sharika (USA) (1990)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2017 Doha Diamond League (Doha, QAT) (TV Analysis)													*Henson (2020) - Athlete First: 2017 year end hurdle report*			
date 05-May-17 time	2.52	3.58	4.62	5.62	6.64	7.64	8.64	9.64	10.66	11.70		12.91	2 / 3			
reaction time 0.142 interval	7 steps	1.06	1.04	1.00	1.02	1.00	1.00	1.00	1.02	1.04	1.21			3.10	3.02	3.06
wind -2.3 m/s velocity	5.16	8.02	8.17	8.50	8.33	8.50	8.50	8.50	8.33	8.17	8.68	7.75		8.23	8.44	8.33

Herman, Elvira (BLR) (1997)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2018 IAAF Continental Cup (Ostrava, CZE) (TV Analysis)													*Henson (2021) - Athlete First: 2018 year end hurdle report*			
date 08-Sep-18 time	2.60	3.64	4.66	5.64	6.62	7.62	8.62	9.62	10.62	11.66		12.91	6 / 4			
reaction time 0.173 interval		1.04	1.02	0.98	0.98	1.00	1.00	1.00	1.00	1.04	1.25			3.04	2.98	3.04
wind -0.1 m/s velocity	5.00	8.17	8.33	8.67	8.67	8.50	8.50	8.50	8.50	8.17	8.40	7.75		8.39	8.56	8.39

Hurske, Reetta (FIN) (1995)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2020 Motonet GP (Jyräskylä, FIN) (TV Analysis)													*Henson (2020) - Athlete First: 2020 year end hurdle report*			
date 08-Jul-20 time	2.56	3.60	4.63	5.63	6.63	7.63	8.63	9.66	10.70	11.73		12.91	6 / 2			
reaction time interval		1.04	1.03	1.00	1.00	1.00	1.00	1.03	1.04	1.03	1.18			3.07	3.00	3.10
wind 0.7 m/s velocity	5.08	8.17	8.25	8.50	8.50	8.50	8.50	8.25	8.17	8.25	8.90	7.75		8.31	8.50	8.23

Clemons, Christina (USA) (1990)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
Heat 4 - 2020 Olympic Games (Tokyo, JPN) (TV Analysis)													*Henson (2024) - Athlete First: 2021 year end hurdle report*			
date 31-Jul-21 time	2.54	3.57	4.59	5.57	6.55	7.56	8.56	9.59	10.61	11.69		12.91	3 / 2			
reaction time interval		1.03	1.02	0.98	0.98	1.01	1.00	1.03	1.02	1.08	1.22			3.03	2.99	3.13
wind -1.1 m/s velocity	5.12	8.25	8.33	8.67	8.67	8.42	8.50	8.25	8.33	7.87	8.61	7.75		8.42	8.53	8.15

Wu Yanni (CHN) (1997)

H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10

FINAL - 2021 Chinese National Games (Xi'an, CHN) *CAA Hurdle Development (2021)*

date	22-Sep-21	time	2.50	3.53	4.56	5.56	6.56	7.56	8.56	9.60	10.60	11.67		12.91	5 / 2		
reaction time	0.131	interval		1.03	1.03	1.00	1.00	1.00	1.00	1.04	1.00	1.07	1.24			3.06	3.00	3.11
wind	0.1 m/s	velocity	5.20	8.25	8.25	8.50	8.50	8.50	8.50	8.17	8.50	7.94	8.47	7.75		8.33	8.50	8.20

Skrzyszowska, Pia (POL) (2001)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10

FINAL - 2022 Bauhaus Galan (Stockholm, SWE) (TV Analysis) *Henson (2022) - Athlete First: 2022 year end hurdle report*

date	30-Jun-22	time	2.50	3.53	4.53	5.56	6.56	7.56	8.56	9.62	10.65	11.70		12.91	8 / 7		
reaction time	0.132	interval		1.03	1.00	1.03	1.00	1.00	1.00	1.06	1.03	1.05	1.21			3.06	3.00	3.14
wind	-0.5 m/s	velocity	5.20	8.25	8.50	8.25	8.50	8.50	8.50	8.02	8.25	8.10	8.68	7.75		8.33	8.50	8.12

Tanaka, Yumi (JPN) (1998)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10

FINAL - 2023 Michitaka Kinami Memorial (Osaka, JPN) *Kishima (2024) - race analysis of top domestic and overseas women's 100m hurdles in the 2023 season*

date	07-May-23	time	2.61	3.65	4.67	5.67	6.66	7.68	8.69	9.70	10.71	11.76		12.91	4 / 2		
reaction time	0.147	interval		1.04	1.02	1.00	0.99	1.02	1.01	1.01	1.01	1.05	1.15	PB		3.06	3.02	3.07
wind	0.7 m/s	velocity	4.98	8.17	8.33	8.50	8.59	8.33	8.42	8.42	8.42	8.10	9.13	7.75		8.33	8.44	8.31

Fukube, Mako (JPN) (1995)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10

FINAL - 2023 Seiko Golden Grand Prix (Yokohama, JPN) *Kishima (2024) - race analysis of top domestic and overseas women's 100m hurdles in the 2023 season*

date	21-May-23	time	2.56	3.61	4.63	5.64	6.66	7.67	8.67	9.70	10.73	11.78		12.91	5 / 3		
reaction time	0.128	interval		1.05	1.02	1.01	1.02	1.01	1.00	1.03	1.03	1.05	1.13			3.08	3.03	3.11
wind	0.4 m/s	velocity	5.08	8.10	8.33	8.42	8.33	8.42	8.50	8.25	8.25	8.10	9.29	7.75		8.28	8.42	8.20

Lavin, Sarah (IRL) (1994)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10

FINAL - 2023 FBK Games (Hengelo, NED) *Omega Timing (2023) - continental tour race analysis*

date	04-Jun-23	time	2.46	3.51	4.54	5.55	6.56	7.56	8.57	9.59	10.61	11.65		12.91	1 / 5		
reaction time	0.139	interval		1.05	1.03	1.01	1.01	1.00	1.01	1.02	1.02	1.04	1.26			3.09	3.02	3.08
wind	0.2 m/s	velocity	5.28	8.10	8.25	8.42	8.42	8.50	8.42	8.33	8.33	8.17	8.33	7.75		8.25	8.44	8.28

Terada, Asuka (JPN) (1990)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10

FINAL - 2024 Japanese National Championsips (Niigata, JPN) *Kishima (2024) - race analysis of domestic and foreign women's 100m hurdles in the 2024 season*

date	30-Jun-24	time	2.61	3.66	4.66	5.67	6.66	7.66	8.67	9.68	10.71	11.77		12.91	5 / 3		
reaction time	0.181	interval		1.05	1.00	1.01	0.99	1.00	1.01	1.01	1.03	1.06	1.14			3.06	3.00	3.10
wind	-0.2 m/s	velocity	4.98	8.10	8.50	8.42	8.59	8.50	8.42	8.42	8.25	8.02	9.21	7.75		8.33	8.50	8.23

Tjin-A-Lim, Maayke (NED) (1998)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10

Heat 2 - 2024 FBK Games (Hengelo, NED) *Omega Timing (2024) - continental tour gold race analysis*

date	07-Jul-24	time	2.43	3.49	4.49	5.50	6.51	7.53	8.55	9.56	10.59	11.64		12.91	3 / 5		
reaction time	0.108	interval		1.06	1.00	1.01	1.01	1.02	1.02	1.01	1.03	1.05	1.27			3.07	3.05	3.09
wind	0.3 m/s	velocity	5.35	8.02	8.50	8.42	8.42	8.33	8.33	8.42	8.25	8.10	8.27	7.75		8.31	8.36	8.25

Fourie, Marione (RSA) (2002)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10

Heat 4 - 2024 Olympic Games (Paris, FRA) *Paris 2024 Olympic Games - Results Book (2024)*

date	07-Aug-24	time	2.48	3.55	4.58	5.59	6.59	7.58	8.57	9.57	10.59	11.62		12.91	4 / 4		
reaction time	0.157	interval		1.07	1.03	1.01	1.00	0.99	0.99	1.00	1.02	1.03	1.29			3.11	2.98	3.05
wind	0.0 m/s	velocity	5.24	7.94	8.25	8.42	8.50	8.59	8.59	8.50	8.33	8.25	8.14	7.75		8.20	8.56	8.36

Tanaka, Yumi (JPN) (1998)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10

Semi-Final 1 - 2024 Olympic Games (Paris, FRA) *Kishima (2024) - race analysis of domestic and foreign women's 100m hurdles in the 2024 season*

date	09-Aug-24	time	2.58	3.60	4.61	5.58	6.58	7.60	8.62	9.62	10.67	11.72		12.91	9 / 7		
reaction time	0.152	interval		1.02	1.01	0.97	1.00	1.02	1.02	1.00	1.05	1.05	1.19			3.00	3.04	3.10
wind	0.5 m/s	velocity	5.04	8.33	8.42	8.76	8.50	8.33	8.33	8.50	8.10	8.10	8.82	7.75		8.50	8.39	8.23

Alessandrini, Sacha (FRA) (1999)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10

A FINAL - 2025 European Team Championships, First Division (Madrid, ESP) *European Athletics (2025) - 2025 european team championships, first division - results book*

date	27-Jun-25	time	2.40	3.46	4.47	5.46	6.45	7.42	8.41	9.44	10.49	11.56		12.91	8 / 7		
reaction time	0.136	interval		1.06	1.01	0.99	0.99	0.97	0.99	1.03	1.05	1.07	1.35			3.06	2.95	3.15
wind	2.2 m/s	velocity	5.42	8.02	8.42	8.59	8.59	8.76	8.59	8.25	8.10	7.94	7.78	7.75		8.33	8.64	8.10

Sielska, Alicja (POL) (2003)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10

FINAL - 2025 European Athletics U23 Championships (Bergen, NOR) *European Athletics (2025) - 2025 european athletics U23 championships- results book*

date	18-Jul-25	time	2.44	3.57	4.51	5.55	6.55	7.58	8.55	9.58	10.59	11.61		12.91	3 / 1		
reaction time	0.160	interval		1.13	0.94	1.04	1.00	1.03	0.97	1.03	1.01	1.02	1.30			3.11	3.00	3.06
wind	-1.7 m/s	velocity	5.33	7.52	9.04	8.17	8.50	8.25	8.76	8.25	8.42	8.33	8.08	7.75		8.20	8.50	8.33

Colle, Florence (FRA) (1965)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10

Semi-Final 1 - 1988 Olympic Games (Seoul, KOR) *Brüggemann (1990) - scientific research project at the games of the XXXIV Olympiad, Seoul 1988*

date	29-Sep-88	time	2.65	3.69	4.75	5.77	6.77	7.77	8.77	9.78	10.81	11.84		12.92	2 / 4		
reaction time	0.166	interval		1.04	1.06	1.02	1.00	1.00	1.00	1.01	1.03	1.03	1.08			3.12	3.00	3.07
wind	0.5 m/s	velocity	4.91	8.17	8.02	8.33	8.50	8.50	8.50	8.42	8.25	8.25	9.72	7.74		8.17	8.50	8.31

Snihur, Yevheniya (UKR) (1984)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10

FINAL - 2007 European Cup (Munich, GER) *Graubner (2007) - http://www.fgs.uni-halle.de*

date	24-Jun-07	time	2.60	3.64	4.66	5.66	6.66	7.67	8.68	9.69	10.72	11.77		12.92	/ 1			
reaction time	0.129	interval		1.04	1.02	1.00	1.00	1.01	1.01	1.01	1.03	1.05	1.15			3.06	3.02	3.09
wind	0.9 m/s	velocity	5.00	8.17	8.33	8.50	8.50	8.42	8.42	8.42	8.25	8.10	9.13	7.74		8.33	8.44	8.25

Yanit, Nevin (TUR) (1986)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10

Heat 4 - 2009 IAAF World Championships (Berlin, GER) — *Graubner (2009) - biomechanical analyses at the 12th IAAF world championships*

date	18-Aug-09	time	2.61	3.66	4.66	5.65	6.64	7.65	8.67	9.70	10.74	11.80		12.92	7 / 3			
reaction time	0.165	interval		1.05	1.00	0.99	0.99	1.01	1.02	1.03	1.04	1.06	1.12			3.04	3.02	3.13
wind	-0.3 m/s	velocity	4.98	8.10	8.50	8.59	8.59	8.42	8.33	8.25	8.17	8.02	9.38	7.74		8.39	8.44	8.15

Škrobáková, Lucie (CZE) (1982)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10

Semi-Final 1 - 2009 IAAF World Championships (Berlin, GER) — *Graubner (2009) - biomechanical analyses at the 12th IAAF world championships*

date	19-Aug-09	time	2.65	3.69	4.68	5.68	6.66	7.65	8.66	9.67	10.70	11.74		12.92	7 / 4			
reaction time	0.158	interval		1.04	0.99	1.00	0.98	0.99	1.01	1.01	1.03	1.04	1.18			3.03	2.98	3.08
wind	-0.1 m/s	velocity	4.91	8.17	8.59	8.50	8.67	8.59	8.42	8.42	8.25	8.17	8.90	7.74		8.42	8.56	8.28

Ennis, Jessica (GBR) (1986)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10

FINAL - 2012 British National Championships (Birmingham, GBR) — *Hollman (2012) - uka 2012 olympic games report: combined events*

date	23-Jun-12	time	2.66	3.68	4.82	5.84	6.83	7.82	8.81	9.80	10.80	11.80		12.92	/ 1			
reaction time	0.217	interval		1.02	1.14	1.02	0.99	0.99	0.99	0.99	1.00	1.00	1.12			3.18	2.97	2.99
wind	0.3 m/s	velocity	4.89	8.33	7.46	8.33	8.59	8.59	8.59	8.59	8.50	8.50	9.38	7.74		8.02	8.59	8.53

Castlin, Kristi (USA) (1988)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10

FINAL - 2015 Seiko Golden Grand Prix (Kawasaki, JPN) — *Takashima (2015) - race analysis of 110m & 100m hurdles in Japan- results of main 2015 competitions*

date	10-May-15	time	2.63	3.71	4.73	5.73	6.72	7.69	8.68	9.70	10.70	11.74		12.92	3 / 4			
reaction time	0.171	interval		1.08	1.02	1.00	0.99	0.97	0.99	1.02	1.00	1.04	1.18			3.10	2.95	3.06
wind	0.9 m/s	velocity	4.94	7.87	8.33	8.50	8.59	8.76	8.59	8.33	8.50	8.17	8.90	7.74		8.23	8.64	8.33

Ofili, Cindy (GBR) (1994)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10

FINAL - 2017 Drake Relays (Des Moines, IA) (TV Analysis) — *Henson (2020) - Athlete First: 2017 year end hurdle report*

date	29-Apr-17	time	2.53	3.60	4.60	5.63	6.63	7.63	8.63	9.63	10.63	11.66		12.92	6 / 6			
reaction time		interval		1.07	1.00	1.03	1.00	1.00	1.00	1.00	1.00	1.03	1.26			3.10	3.00	3.03
wind	1.0 m/s	velocity	5.14	7.94	8.50	8.25	8.50	8.50	8.50	8.50	8.50	8.25	8.33	7.74		8.23	8.50	8.42

Harrison, Queen (USA) (1988)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10

FINAL - 2019 Seiko Golden Grand Prix (Osaka, JPN) — *Kijima (2019) - race analysis 100m hurdle top-ranked women 2019 Japanese and international comps*

date	19-May-19	time	2.64	3.67	4.71	5.72	6.72	7.72	8.73	9.73	10.74	11.79		12.92	7 / 4			
reaction time	0.155	interval		1.03	1.04	1.01	1.00	1.00	1.01	1.00	1.01	1.05	1.13			3.08	3.01	3.06
wind	0.4 m/s	velocity	4.92	8.25	8.17	8.42	8.50	8.50	8.42	8.50	8.42	8.10	9.29	7.74		8.28	8.47	8.33

Charlton, Devynne (BAH) (1995)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10

FINAL - 2019 Müller Grand Prix (Birmingham, GBR) (TV Analysis) — *Henson (2020) - Athlete First: 2019 year end hurdle report*

date	18-Aug-19	time	2.56	3.67	4.70	5.70	6.70	7.70	8.70	9.70	10.71	11.74		12.92	6 / 7			
reaction time	0.150	interval		1.11	1.03	1.00	1.00	1.00	1.00	1.00	1.01	1.03	1.18			3.14	3.00	3.04
wind	-0.2 m/s	velocity	5.08	7.66	8.25	8.50	8.50	8.50	8.50	8.50	8.42	8.25	8.90	7.74		8.12	8.50	8.39

Herman, Elvira (BLR) (1997)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10

FINAL - 2019 The Match - Europe v USA (Minsk, BLR) (TV Analysis) — *Henson (2020) - Athlete First: 2019 year end hurdle report*

date	10-Sep-19	time	2.56	3.63	4.63	5.63	6.60	7.60	8.60	9.63	10.63	11.65		12.92	4 / 3			
reaction time	0.145	interval		1.07	1.00	1.00	0.97	1.00	1.00	1.03	1.00	1.02	1.27			3.07	2.97	3.05
wind	0.1 m/s	velocity	5.08	7.94	8.50	8.50	8.76	8.50	8.50	8.25	8.50	8.33	8.27	7.74		8.31	8.59	8.36

McLaughlin, Sydney (USA) (1999)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10

FINAL - 2021 Bryan Clay Invitational (Azuza, CA) (TV Analysis) — *Henson (2021) - Athlete First: 2021 Sydney McLaughlin 400m hurdles world record season*

date	16-Apr-21	time	2.53	3.57	4.60	5.60	6.61	7.61	8.63	9.67	10.71	11.76		12.92	4 / 1			
reaction time		interval	7 steps	1.04	1.03	1.00	1.01	1.00	1.02	1.04	1.04	1.05	1.16	PB		3.07	3.03	3.13
wind	0.2 m/s	velocity	5.14	8.17	8.25	8.50	8.42	8.50	8.33	8.17	8.17	8.10	9.05	7.74		8.31	8.42	8.15

Cockrell, Anna (USA) (1997)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10

FINAL - 2022 Golden Games (Walnut, CA) (TV Analysis) — *Henson (2022) - Athlete First: 2022 Tobi Amusan 100m hurdles world record season*

date	22-Apr-22	time	2.63	3.63	4.63	5.63	6.63	7.63	8.65	9.67	10.70	11.76		12.92	1 / 9			
reaction time		interval		1.00	1.00	1.00	1.00	1.00	1.02	1.02	1.03	1.06	1.16			3.00	3.02	3.11
wind	0.8 m/s	velocity	4.94	8.50	8.50	8.50	8.50	8.50	8.33	8.33	8.25	8.02	9.05	7.74		8.50	8.44	8.20

Tapper, Megan (JAM) (1994)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10

FINAL - 2022 Doha Diamond League (Doha, QAT) (TV Analysis) — *Henson (2022) - Athlete First: 2022 year end hurdle report*

date	13-May-22	time	2.52	3.58	4.60	5.60	6.58	7.57	8.56	9.58	10.61	11.67		12.92	3 / 8			
reaction time	0.153	interval		1.06	1.02	1.00	0.98	0.99	0.99	1.02	1.03	1.06	1.25			3.08	2.96	3.11
wind	3.8 m/s	velocity	5.16	8.02	8.33	8.50	8.67	8.59	8.59	8.33	8.25	8.02	8.40	7.74		8.28	8.61	8.20

Huven, Destiny (USA) (2001)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10

FINAL - 2022 NCAA Championships (Eugene, OR) (TV Analysis) — *Henson (2022) - Athlete First: 2022 year end hurdle report*

date	11-Jun-22	time	2.52	3.57	4.60	5.60	6.61	7.60	8.59	9.61	10.63	11.66		12.92	2 / 6			

reaction time		interval		1.05	1.03	1.00	1.01	0.99	0.99	1.02	1.02	1.03	1.26			3.08	2.99	3.07
wind	-0.2 m/s	velocity	5.16	8.10	8.25	8.50	8.42	8.59	8.59	8.33	8.33	8.25	8.33	7.74		8.28	8.53	8.31

Hurske, Reetta (FIN) (1995)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2023 Doha Diamond League (Doha, QAT) (TV Analysis)													*Henson (2023) - Athlete First: 2023 year end hurdle report*			
date 05-May-23 time	2.54	3.56	4.56	5.54	6.52	7.58	8.60	9.64	10.68	11.74		12.92	6 / 6			
reaction time 0.132 interval		1.02	1.00	0.98	0.98	1.06	1.02	1.04	1.04	1.06	1.18			3.00	3.06	3.14
wind 1.1 m/s velocity	5.12	8.33	8.50	8.67	8.67	8.02	8.33	8.17	8.17	8.02	8.90	7.74		8.50	8.33	8.12

Salmon, Paula (USA) (1999)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2023 NCAA Championships (Austin, TX) (TV Analysis)													*Henson (2023) - Athlete First: 2023 year end hurdle report*			
date 10-Jun-23 time	2.57	3.57	4.57	5.55	6.55	7.55	8.56	9.59	10.63	11.69		12.92	1 / 8			
reaction time interval		1.00	1.00	0.98	1.00	1.00	1.01	1.03	1.04	1.06	1.23			2.98	3.01	3.13
wind 3.8 m/s velocity	5.06	8.50	8.50	8.67	8.50	8.50	8.42	8.25	8.17	8.02	8.54	7.74		8.56	8.47	8.15

Bieldt, Taylon (RSA) (1998)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
National FINAL - 2023 Bauhaus Galan (Stockholm, SWE)													*Omega Timing (2023) - diamond league race analysis*			
date 02-Jul-23 time	2.49	3.58	4.61	5.60	6.60	7.59	8.59	9.60	10.63	11.65		12.92	4 / 2			
reaction time 0.141 interval		1.09	1.03	0.99	1.00	0.99	1.00	1.01	1.03	1.02	1.27			3.11	2.99	3.06
wind 0.6 m/s velocity	5.22	7.80	8.25	8.59	8.50	8.59	8.50	8.42	8.25	8.33	8.27	7.74		8.20	8.53	8.33

Hurske, Reetta (FIN) (1995)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
Heat 3 - 2023 World Athletics Championships (Budapest, HUN) (TV Analysis)													*Henson (2023) - Athlete First: 2023 year end hurdle report*			
date 22-Aug-23 time	2.53	3.54	4.56	5.57	6.56	7.56	8.57	9.60	10.64	11.71		12.92	1 / 5			
reaction time 0.140 interval		1.01	1.02	1.01	0.99	1.00	1.01	1.03	1.04	1.07	1.21			3.04	3.00	3.14
wind 0.1 m/s velocity	5.14	8.42	8.33	8.42	8.59	8.50	8.42	8.25	8.17	7.94	8.68	7.74		8.39	8.50	8.12

Tjin-A-Lim, Maayke (NED) (1998)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
Heat 5 - 2023 World Athletics Championships (Budapest, HUN) (TV Analysis)													*Henson (2023) - Athlete First: 2023 year end hurdle report*			
date 22-Aug-23 time	2.56	3.63	4.63	5.65	6.65	7.65	8.65	9.68	10.70	11.75		12.92	2 / 5			
reaction time 0.155 interval		1.07	1.00	1.02	1.00	1.00	1.00	1.03	1.02	1.05	1.17			3.09	3.00	3.10
wind 0.4 m/s velocity	5.08	7.94	8.50	8.33	8.50	8.50	8.50	8.25	8.33	8.10	8.97	7.74		8.25	8.50	8.23

Fukube, Mako (JPN) (1995)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2024 Michitaka Kinami Memorial (Osaka, JPN)													*Kishima (2024) - race analysis of domestic and foreign women's 100m hurdles in the 2024 season*			
date 12-May-24 time	2.59	3.62	4.62	5.61	6.61	7.61	8.63	9.65	10.69	11.75		12.92	3 / 2			
reaction time 0.133 interval		1.03	1.00	0.99	1.00	1.00	1.02	1.02	1.04	1.06	1.17			3.02	3.02	3.12
wind 0.2 m/s velocity	5.02	8.25	8.50	8.59	8.50	8.50	8.33	8.33	8.17	8.02	8.97	7.74		8.44	8.44	8.17

de Mello, Micaela (BRA) (2000)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2024 NCAA Championships (Eugene, OR) (TV Analysis)													*Henson (2024) - Athlete First: 2024 year end hurdle report*			
date 08-Jun-24 time	2.60	3.64	4.65	5.65	6.67	7.67	8.67	9.68	10.71	11.76		12.92	9 / 7			
reaction time interval		1.04	1.01	1.00	1.02	1.00	1.00	1.01	1.03	1.05	1.16			3.05	3.02	3.09
wind -0.5 m/s velocity	5.00	8.17	8.42	8.50	8.33	8.50	8.50	8.42	8.25	8.10	9.05	7.74		8.36	8.44	8.25

Fiadanantsoa, Sidonie (MAD) (1999)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
Heat 1 - 2024 Olympic Games (Paris, FRA)													*Paris 2024 Olympic Games - Results Book (2024)*			
date 07-Aug-24 time	2.48	3.52	4.53	5.53	6.52	7.52	8.54	9.58	10.63	11.67		12.92	3 / 5			
reaction time 0.147 interval		1.04	1.01	1.00	0.99	1.00	1.02	1.04	1.05	1.04	1.25			3.05	3.01	3.13
wind -0.1 m/s velocity	5.24	8.17	8.42	8.50	8.59	8.50	8.33	8.17	8.10	8.17	8.40	7.74		8.36	8.47	8.15

Bapte, Laeticia (FRA) (1999)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
Repechage 2 - 2024 Olympic Games (Paris, FRA)													*Paris 2024 Olympic Games - Results Book (2024)*			
date 08-Aug-24 time	2.46	3.53	4.54	5.53	6.50	7.48	8.49	9.50	10.53	11.60		12.92	8 / 4			
reaction time 0.165 interval 7 steps	1.07	1.01	1.01	0.99	0.97	0.98	1.01	1.01	1.03	1.07	1.32			3.07	2.96	3.11
wind 0.4 m/s velocity	5.28	7.94	8.42	8.59	8.76	8.67	8.42	8.42	8.25	7.94	7.95	7.74		8.31	8.61	8.20

Brown, Janeek (JAM) (1998)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
Semi-Final 2 - 2024 Olympic Games (Paris, FRA)													*Paris 2024 Olympic Games - Results Book (2024)*			
date 09-Aug-24 time	2.43	3.49	4.51	5.52	6.51	7.51	8.51	9.52	10.56	11.62		12.92	3 / 7			
reaction time 0.139 interval		1.06	1.02	1.01	0.99	1.00	1.00	1.01	1.04	1.06	1.30			3.09	2.99	3.11
wind 0.4 m/s velocity	5.35	8.02	8.33	8.42	8.59	8.50	8.50	8.42	8.17	8.02	8.08	7.74		8.25	8.53	8.20

Marshall, Tonea (USA) (1998)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2025 Xiamen Diamond League (Xiamen, CHN)													*Omega Timing (2025) - diamond league race analysis*			
date 26-Apr-25 time	2.44	3.50	4.52	5.53	6.53	7.53	8.53	9.55	10.57	11.61		12.92	8 / 6			
reaction time 0.136 interval		1.06	1.02	1.01	1.00	1.00	1.00	1.02	1.02	1.04	1.31			3.09	3.00	3.08
wind -0.2 m/s velocity	5.33	8.02	8.33	8.42	8.50	8.50	8.50	8.33	8.33	8.17	8.02	7.74		8.25	8.50	8.28

Fukube, Mako (JPN) (1995)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
Heat 5 - 2025 World Athletics Championships (Tokyo, JPN) (TV Analysis)													*Henson (2025) - Athlete First: 2025 year end hurdle report*			
date 14-Sep-25 time	2.67	3.69	4.70	5.69	6.67	7.67	8.70	9.71	10.75	11.80		12.92	5 / 4			
reaction time 0.184 interval		1.02	1.01	0.99	0.98	1.00	1.03	1.01	1.04	1.05	1.12			3.02	3.01	3.10

wind	0.1 m/s	velocity	4.87	8.33	8.42	8.59	8.67	8.50	8.25	8.42	8.17	8.10	9.38	7.74			8.44	8.47	8.23

Tapper, Megan (JAM) (1994)			**H1**	**H2**	**H3**	**H4**	**H5**	**H6**	**H7**	**H8**	**H9**	**H10**	**Run-In**	**Official Time**	**Lane / Place**	**H1-H4**	**H4-H7**	**H7-H10**
FINAL - 2025 Athlos (Randalls Island, NY)																		
date	10-Oct-25	time	2.56	3.58	4.61	5.61	6.57	7.57	8.56	9.57	10.59	11.65		12.92	3 / 6			
reaction time		interval		1.02	1.03	1.00	0.96	1.00	0.99	1.01	1.02	1.06	1.27			3.05	2.95	3.09
wind	2.3 m/s	velocity	5.08	8.33	8.25	8.50	8.85	8.50	8.59	8.42	8.33	8.02	8.27	7.74		8.36	8.64	8.25

Henson (2025) - Athlete First: 2025 year end hurdle report

Knabe, Kerstin (GDR) (1959)			**H1**	**H2**	**H3**	**H4**	**H5**	**H6**	**H7**	**H8**	**H9**	**H10**	**Run-In**	**Official Time**	**Lane / Place**	**H1-H4**	**H4-H7**	**H7-H10**
Semi-Final 1 - 1988 Olympic Games (Seoul, KOR)																		
date	29-Sep-88	time	2.64	3.73	4.73	5.75	6.75	7.76	8.77	9.78	10.80	11.81		12.93	4 / 5			
reaction time	0.133	interval		1.09	1.00	1.02	1.00	1.01	1.01	1.01	1.02	1.01	1.12			3.11	3.02	3.04
wind	0.5 m/s	velocity	4.92	7.80	8.50	8.33	8.50	8.42	8.42	8.42	8.33	8.42	9.38	7.73		8.20	8.44	8.39

Brüggemann (1990) - scientific research project at the games of the XXXIV Olympiad, Seoul 1988

Bowles, Dawn (USA) (1968)			**H1**	**H2**	**H3**	**H4**	**H5**	**H6**	**H7**	**H8**	**H9**	**H10**	**Run-In**	**Official Time**	**Lane / Place**	**H1-H4**	**H4-H7**	**H7-H10**
FINAL - 1996 USA Olympic Trials (Atlanta, GA)																		
date	23-Jun-96	time	2.34	3.41	4.44	5.44	6.44	7.43	8.46	9.46	10.46	11.48		12.93	3 / 4			
reaction time		interval		1.07	1.03	1.00	1.00	0.99	1.03	1.00	1.00	1.02	1.45			3.10	3.02	3.02
wind	0.6 m/s	velocity	5.56	7.94	8.25	8.50	8.50	8.59	8.25	8.50	8.50	8.33	7.24	7.73		8.23	8.44	8.44

USATF Women's Sprint Development (1996)

Aron, Haydy (FRA) (1973)			**H1**	**H2**	**H3**	**H4**	**H5**	**H6**	**H7**	**H8**	**H9**	**H10**	**Run-In**	**Official Time**	**Lane / Place**	**H1-H4**	**H4-H7**	**H7-H10**
Semi-Final 2 - 2002 European Championships (Munich, GER)																		
date	09-Aug-02	time	2.61	3.66	4.67	5.67	6.66	7.65	8.65	9.67	10.69	11.76		12.93	/ 2			
reaction time	0.153	interval		1.05	1.01	1.00	0.99	0.99	1.00	1.02	1.02	1.07	1.17	PB		3.06	2.98	3.11
wind	0.6 m/s	velocity	4.98	8.10	8.42	8.50	8.59	8.59	8.50	8.33	8.33	7.94	8.97	7.73		8.33	8.56	8.20

Graubner (2009) - http://www.fgs.uni-halle.de

Trywiańska, Aurelia (POL) (1976)			**H1**	**H2**	**H3**	**H4**	**H5**	**H6**	**H7**	**H8**	**H9**	**H10**	**Run-In**	**Official Time**	**Lane / Place**	**H1-H4**	**H4-H7**	**H7-H10**
FINAL - 2007 Osaka Grand Prix (Osaka, JPN)																		
date	05-May-07	time	2.52	3.57	4.59	5.59	6.59	7.60	8.60	9.62	10.64	11.68		12.93	/ 4			
reaction time		interval		1.05	1.02	1.00	1.00	1.01	1.00	1.02	1.02	1.04	1.25			3.07	3.01	3.08
wind	0.0 m/s	velocity	5.16	8.10	8.33	8.50	8.50	8.42	8.50	8.33	8.33	8.17	8.40	7.73		8.31	8.47	8.28

Akirabun (2008) - 2007 speed analysis of the men's & women's 100m, 100m hurdles, & 110m hurdles

Ennis, Jessica (GBR) (1986)			**H1**	**H2**	**H3**	**H4**	**H5**	**H6**	**H7**	**H8**	**H9**	**H10**	**Run-In**	**Official Time**	**Lane / Place**	**H1-H4**	**H4-H7**	**H7-H10**
Heptathlon - Heat 1 - 2009 IAAF World Championships (Berlin, GER)																		
date	15-Aug-09	time	2.65	3.70	4.72	5.73	6.74	7.74	8.76	9.78	10.82	11.86		12.93	6 / 1			
reaction time	0.155	interval		1.05	1.02	1.01	1.01	1.00	1.02	1.02	1.04	1.04	1.07			3.08	3.03	3.10
wind	-0.4 m/s	velocity	4.91	8.10	8.33	8.42	8.42	8.50	8.33	8.33	8.17	8.17	9.81	7.73		8.28	8.42	8.23

Graubner (2009) - biomechanical analyses at the 12th IAAF world championships

Harrison, Queen (USA) (1988)			**H1**	**H2**	**H3**	**H4**	**H5**	**H6**	**H7**	**H8**	**H9**	**H10**	**Run-In**	**Official Time**	**Lane / Place**	**H1-H4**	**H4-H7**	**H7-H10**
FINAL - 2011 Windsprint (Sundsvall, SWE)																		
date	31-Jul-11	time	2.67	3.72	4.76	5.77	6.76	7.77	8.75	9.76	10.76	11.78		12.93	/ 1			
reaction time		interval		1.05	1.04	1.01	0.99	1.01	0.98	1.01	1.00	1.02	1.15			3.10	2.98	3.03
wind	1.4 m/s	velocity	4.87	8.10	8.17	8.42	8.59	8.42	8.67	8.42	8.50	8.33	9.13	7.73		8.23	8.56	8.42

Blomkvist (2011) - www.sub13.se

Holder, Nikkita (CAN) (1987)			**H1**	**H2**	**H3**	**H4**	**H5**	**H6**	**H7**	**H8**	**H9**	**H10**	**Run-In**	**Official Time**	**Lane / Place**	**H1-H4**	**H4-H7**	**H7-H10**
FINAL - 2011 IAAF World Championships (Daegu, KOR)																		
date	03-Sep-11	time	2.65	3.68	4.74	5.72	6.74	7.72	8.73	9.75	10.77	11.81		12.93	2 / 6			
reaction time	0.172	interval		1.03	1.06	0.98	1.02	0.98	1.01	1.02	1.02	1.04	1.12			3.07	3.01	3.08
wind	1.1 m/s	velocity	4.91	8.25	8.02	8.67	8.33	8.67	8.42	8.33	8.33	8.17	9.38	7.73		8.31	8.47	8.28

KSSB (2011) - biomechanical analysis of women's 100m hurdle

Duncan, Alexis (USA) (1998)			**H1**	**H2**	**H3**	**H4**	**H5**	**H6**	**H7**	**H8**	**H9**	**H10**	**Run-In**	**Official Time**	**Lane / Place**	**H1-H4**	**H4-H7**	**H7-H10**
FINAL - 2016 IAAF World Junior Championships (Bydgoszcz, POL)																		
date	24-Jul-16	time	2.57	3.60	4.62	5.61	6.61	7.62	8.65	9.70	10.72	11.78		12.93	6 / 4			
reaction time	0.159	interval		1.03	1.02	0.99	1.00	1.01	1.03	1.05	1.02	1.06	1.15	PB		3.04	3.04	3.13
wind	2.0 m/s	velocity	5.06	8.25	8.33	8.59	8.50	8.42	8.25	8.10	8.33	8.02	9.13	7.73		8.39	8.39	8.15

(2016.07.25) - https://twitter.com/touchdown_time/media?lang=en&lang=en&lang=en&lang=en

George, Phylicia (CAN) (1987)			**H1**	**H2**	**H3**	**H4**	**H5**	**H6**	**H7**	**H8**	**H9**	**H10**	**Run-In**	**Official Time**	**Lane / Place**	**H1-H4**	**H4-H7**	**H7-H10**
FINAL - 2016 Weltklasse (Zürich, SUI) (TV Analysis)																		
date	01-Sep-16	time	2.56	3.58	4.58	5.58	6.58	7.58	8.58	9.62	10.66	11.72		12.93	2 / 7			
reaction time	0.102	interval		1.02	1.00	1.00	1.00	1.00	1.00	1.04	1.04	1.06	1.21			3.02	3.00	3.14
wind	0.4 m/s	velocity	5.08	8.33	8.50	8.50	8.50	8.50	8.50	8.17	8.17	8.02	8.68	7.73		8.44	8.50	8.12

Henson (2020) - Athlete First: 2016 year end hurdle report

Porter, Tiffany (GBR) (1987)			**H1**	**H2**	**H3**	**H4**	**H5**	**H6**	**H7**	**H8**	**H9**	**H10**	**Run-In**	**Official Time**	**Lane / Place**	**H1-H4**	**H4-H7**	**H7-H10**
FINAL - 2017 Bislett Games (Oslo, NOR) (TV Analysis)																		
date	15-Jun-17	time	2.50	3.52	4.54	5.54	6.54	7.54	8.58	9.58	10.62	11.66		12.93	3 / 5			
reaction time	0.124	interval		1.02	1.02	1.00	1.00	1.00	1.04	1.00	1.04	1.04	1.27			3.04	3.04	3.08
wind	0.8 m/s	velocity	5.20	8.33	8.33	8.50	8.50	8.50	8.17	8.50	8.17	8.17	8.27	7.73		8.39	8.39	8.28

Henson (2020) - Athlete First: 2017 year end hurdle report

Simmonds, Megan (JAM) (1994)			**H1**	**H2**	**H3**	**H4**	**H5**	**H6**	**H7**	**H8**	**H9**	**H10**	**Run-In**	**Official Time**	**Lane / Place**	**H1-H4**	**H4-H7**	**H7-H10**
Semi-Final 1 - 2017 IAAF World Championships (London, GBR)																		
date	11-Aug-17	time	2.41	3.45	4.47	5.49	6.49	7.46	8.48	9.50	10.55	11.62		12.93	5 / 4			
reaction time	0.148	interval		1.04	1.02	1.02	1.00	0.97	1.02	1.02	1.05	1.07	1.31			3.08	2.99	3.14
wind	0.5 m/s	velocity	5.39	8.17	8.33	8.33	8.50	8.76	8.33	8.33	8.10	7.94	8.02	7.73		8.28	8.53	8.12

Pollitt (2018) - biomechanical report for the IAAF World Champs - London 2017 - Women's 100m Hurdles

Harper Nelson, Dawn (USA) (1984)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2017 Weltklasse (Zürich, SUI) (TV Analysis)													*Henson (2020) - Athlete First: 2017 year end hurdle report*			
date 24-Aug-17	time	2.52	3.54	4.56	5.56	6.56	7.56	8.56	9.56	10.60	11.66		12.93	4 / 6			
reaction time 0.135	interval		1.02	1.02	1.00	1.00	1.00	1.00	1.00	1.04	1.06	1.27			3.04	3.00	3.10
wind -0.3 m/s	velocity	5.16	8.33	8.33	8.50	8.50	8.50	8.50	8.50	8.17	8.02	8.27	7.73		8.39	8.50	8.23

Harper Nelson, Dawn (USA) (1984)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2018 USATF National Championships (Des Moines, IA) (TV Analysis)													*Henson (2020) - Athlete First: 2018 year end hurdle report*			
date 23-Jun-18	time	2.43	3.52	4.53	5.52	6.50	7.50	8.48	9.50	10.51	11.57		12.93	7 / 5			
reaction time	interval		1.09	1.01	0.99	0.98	1.00	0.98	1.02	1.01	1.06	1.36			3.09	2.96	3.09
wind -1.4 m/s	velocity	5.35	7.80	8.42	8.59	8.67	8.50	8.67	8.33	8.42	8.02	7.72	7.73		8.25	8.61	8.25

Thompson, Yanique (JAM) (1996)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2018 Meeting International Mohammed VI d'Athlétisme (Rabat, MAR) (TV Analysis)													*Henson (2020) - Athlete First: 2018 year end hurdle report*			
date 13-Jul-18	time	2.56	3.58	4.62	5.62	6.62	7.62	8.60	9.62	10.62	11.64		12.93	1 / 8			
reaction time 0.155	interval		1.02	1.04	1.00	1.00	1.00	0.98	1.02	1.00	1.02	1.29			3.06	2.98	3.04
wind 0.1 m/s	velocity	5.08	8.33	8.17	8.50	8.50	8.50	8.67	8.33	8.50	8.33	8.14	7.73		8.33	8.56	8.39

Roleder, Cindy (GER) (1989)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2019 Bislett Games (Oslo, NOR) (TV Analysis)													*Henson (2020) - Athlete First: 2019 year end hurdle report*			
date 13-Jun-19	time	2.68	3.70	4.72	5.72	6.70	7.70	8.68	9.70	10.72	11.78		12.93	7 / 4			
reaction time 0.144	interval		1.02	1.02	1.00	0.98	1.00	0.98	1.02	1.02	1.06	1.15			3.04	2.96	3.10
wind 1.1 m/s	velocity	4.85	8.33	8.33	8.50	8.67	8.50	8.67	8.33	8.33	8.02	9.13	7.73		8.39	8.61	8.23

Kołeczek, Karolina (POL) (1993)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2019 Herculis Meeting International d'Athletisme (Monaco, MON) (TV Analysis)													*Henson (2020) - Athlete First: 2019 year end hurdle report*			
date 12-Jul-19	time	2.56	3.64	4.64	5.66	6.66	7.68	8.68	9.70	10.74	11.78		12.93	8 / 6			
reaction time 0.130	interval		1.08	1.00	1.02	1.00	1.02	1.00	1.02	1.04	1.04	1.15			3.10	3.02	3.10
wind 0.1 m/s	velocity	5.08	7.87	8.50	8.33	8.50	8.33	8.50	8.33	8.17	8.17	9.13	7.73		8.23	8.44	8.23

Terada, Asuka (JPN) (1990)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2020 Athlete Night Games (Fukui, JPN)													*Kijima (2020) - race analysis of 2020 top domestic japanese 100m hurdlers*			
date 29-Aug-20	time	2.61	3.63	4.64	5.65	6.65	7.66	8.67	9.69	10.73	11.78		12.93	/ 2			
reaction time	interval		1.02	1.01	1.01	1.00	1.01	1.01	1.02	1.04	1.05	1.15			3.04	3.02	3.11
wind 2.1 m/s	velocity	4.98	8.33	8.42	8.42	8.50	8.42	8.42	8.33	8.17	8.10	9.13	7.73		8.39	8.44	8.20

Lin Yuwei (CHN) (1999)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2021 Chinese Student Games (Qingdao, CHN)													*CAA Hurdle Development (2021)*			
date 14-Jul-21	time	2.53	3.60	4.63	5.67	6.68	7.67	8.70	9.70	10.75	11.79		12.93	5 / 1			
reaction time	interval		1.07	1.03	1.04	1.01	0.99	1.03	1.00	1.05	1.04	1.14	PB		3.14	3.03	3.09
wind -0.7 m/s	velocity	5.14	7.94	8.25	8.17	8.42	8.59	8.25	8.50	8.10	8.17	9.21	7.73		8.12	8.42	8.25

Bogliolo, Luminosa (ITA) (1995)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
Heat 2 - 2020 Olympic Games (Tokyo, JPN) (TV Analysis)													*Henson (2024) - Athlete First: 2021 year end hurdle report*			
date 31-Jul-21	time	2.57	3.62	4.66	5.66	6.64	7.63	8.63	9.66	10.72	11.75		12.93	2 / 3			
reaction time 0.165	interval		1.05	1.04	1.00	0.98	0.99	1.00	1.03	1.06	1.03	1.18			3.09	2.97	3.12
wind 0.4 m/s	velocity	5.06	8.10	8.17	8.50	8.67	8.59	8.50	8.25	8.02	8.25	8.90	7.73		8.25	8.59	8.17

Fourie, Marione (RSA) (2002)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
Semi-Final 2 - 2022 World Athletics Championships (Eugene, OR) (TV Analysis)													*Henson (2022) - Athlete First: 2022 year end hurdle report*			
date 24-Jul-22	time	2.50	3.54	4.62	5.62	6.60	7.58	8.58	9.62	10.64	11.68		12.93	7 / 5			
reaction time 0.128	interval		1.04	1.08	1.00	0.98	0.98	1.00	1.04	1.02	1.04	1.25	PB		3.12	2.96	3.10
wind -0.1 m/s	velocity	5.20	8.17	7.87	8.50	8.67	8.67	8.50	8.17	8.33	8.17	8.40	7.73		8.17	8.61	8.23

Bapte, Laeticia (FRA) (1999)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
Semi-Final 3 - 2022 World Athletics Championships (Eugene, OR) (TV Analysis)													*Henson (2022) - Athlete First: 2022 year end hurdle report*			
date 24-Jul-22	time	2.53	3.60	4.58	5.58	6.53	7.51	8.51	9.53	10.63	11.68		12.93	1 / 6			
reaction time 0.157	interval 7 steps	1.07	0.98	1.00	0.95	0.98	1.00	1.02	1.10	1.05	1.25				3.05	2.93	3.17
wind 0.3 m/s	velocity	5.14	7.94	8.67	8.50	8.95	8.67	8.50	8.33	7.73	8.10	8.40	7.73		8.36	8.70	8.04

Mucci, Celeste (AUS) (1999)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2023 Seiko Golden Grand Prix (Yokohama, JPN)													*Kishima (2024) - race analysis of top domestic and overseas women's 100m hurdles in the 2023 season*			
date 21-May-23	time	2.59	3.65	4.66	5.65	6.67	7.68	8.68	9.72	10.75	11.79		12.93	9 / 4			
reaction time 0.161	interval		1.06	1.01	0.99	1.02	1.01	1.00	1.04	1.03	1.04	1.14			3.06	3.03	3.11
wind 0.4 m/s	velocity	5.02	8.02	8.42	8.59	8.33	8.42	8.50	8.17	8.25	8.17	9.21	7.73		8.33	8.42	8.20

Charlton, Devynne (BAH) (1995)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2023 FBK Games (Hengelo, NED)													*Omega Timing (2023) - continental tour race analysis*			
date 04-Jun-23	time	2.41	3.45	4.46	5.46	6.45	7.45	8.46	9.49	10.53	11.60		12.93	6 / 6			
reaction time 0.155	interval		1.04	1.01	1.00	0.99	1.00	1.01	1.03	1.04	1.07	1.33			3.05	3.00	3.14
wind 0.2 m/s	velocity	5.39	8.17	8.42	8.50	8.59	8.50	8.42	8.25	8.17	7.94	7.89	7.73		8.36	8.50	8.12

Smith, Jalaysiya (USA) (2003)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
Heat 4 - 2024 USA Olympic Trials (Eugene, OR) (TV Analysis)													*Henson (2024) - Athlete First: 2024 year end hurdle report*			
date 28-Jun-24 time	2.63	3.69	4.69	5.69	6.69	7.69	8.68	9.69	10.70	11.76		12.93	5 / 5			
reaction time interval		1.06	1.00	1.00	1.00	1.00	0.99	1.01	1.01	1.06	1.17			3.06	2.99	3.08
wind 0.2 m/s velocity	4.94	8.02	8.50	8.50	8.50	8.50	8.59	8.42	8.42	8.02	8.97	7.73		8.33	8.53	8.28

Morrison, Ebony (LBR) (1994)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
Heat 2 - 2024 Olympic Games (Paris, FRA)													*Paris 2024 Olympic Games - Results Book (2024)*			
date 07-Aug-24 time	2.44	3.51	4.54	5.55	6.55	7.56	8.56	9.57	10.61	11.66		12.93	6 / 6			
reaction time 0.134 interval		1.07	1.03	1.01	1.00	1.01	1.00	1.01	1.04	1.05	1.27			3.11	3.01	3.10
wind 0.0 m/s velocity	5.33	7.94	8.25	8.42	8.50	8.42	8.50	8.42	8.17	8.10	8.27	7.73		8.20	8.47	8.23

Johnson, Alaysha (USA) (1996)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2024 Olympic Games (Paris, FRA)													*Kishima (2024) - race analysis of domestic and foreign women's 100m hurdles in the 2024 season*			
date 10-Aug-24 time	2.57	3.58	4.58	5.68	6.73	7.75	8.73	9.71	10.70	11.72		12.93	6 / 7			
reaction time 0.151 interval		1.01	1.00	1.10	1.05	1.02	0.98	0.98	0.99	1.02	1.21			3.11	3.05	2.99
wind -0.3 m/s velocity	5.06	8.42	8.50	7.73	8.10	8.33	8.67	8.67	8.59	8.33	8.68	7.73		8.20	8.36	8.53

Tapper, Megan (JAM) (1994)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2025 Atlanta City Games (Atlanta, GA) (TV Analysis)													*Henson (2025) - Athlete First: 2025 year end hurdle report*			
date 17-May-25 time	2.63	3.68	4.68	5.68	6.68	7.66	8.68	9.70	10.74			12.93	5 / 5			
reaction time 0.178 interval		1.05	1.00	1.00	1.00	0.98	1.02	1.02	1.04		12.93			3.05	3.00	-8.68
wind 2.1 m/s velocity	4.94	8.10	8.50	8.50	8.50	8.67	8.33	8.33	8.17		0.81	7.73		8.36	8.50	-2.94

Huven, Destiny (USA) (2001)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2025 Meeting International Mohammed VI d'Athlétisme (Rabat, MAR) (TV Analysis)													*Henson (2025) - Athlete First: 2025 year end hurdle report*			
date 25-May-25 time	2.60	3.65	4.65	5.65	6.65	7.65	8.67	9.72	10.74	11.78		12.93	9 / 7			
reaction time 0.154 interval		1.05	1.00	1.00	1.00	1.00	1.02	1.05	1.02	1.04	1.15			3.05	3.02	3.11
wind 1.2 m/s velocity	5.00	8.10	8.50	8.50	8.50	8.50	8.33	8.10	8.33	8.17	9.13	7.73		8.36	8.44	8.20

Covington, Jaiya (USA) (2003)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2025 NCAA Championships (Eugene, OR) (TV Analysis)													*Henson (2025) - Athlete First: 2025 year end hurdle report*			
date 14-Jun-25 time	2.65	3.68	4.68	5.68	6.68	7.66	8.65	9.68	10.71	11.75		12.93	7 / 2			
reaction time interval	7 steps	1.03	1.00	1.00	1.00	0.98	0.99	1.03	1.03	1.04	1.18			3.03	2.97	3.10
wind -0.2 m/s velocity	4.91	8.25	8.50	8.50	8.50	8.67	8.59	8.25	8.25	8.17	8.90	7.73		8.42	8.59	8.23

Sey, Marcia (GBR) (2001)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2025 NCAA Championships (Eugene, OR) (TV Analysis)													*Henson (2025) - Athlete First: 2025 year end hurdle report*			
date 14-Jun-25 time	2.52	3.58	4.61	5.58	6.61	7.59	8.61	9.64	10.65	11.75		12.93	2 / 3			
reaction time interval		1.06	1.03	0.97	1.03	0.98	1.02	1.03	1.01	1.10	1.18			3.06	3.03	3.14
wind -0.2 m/s velocity	5.16	8.02	8.25	8.76	8.25	8.67	8.33	8.25	8.42	7.73	8.90	7.73		8.33	8.42	8.12

Brown, Amoi (JAM) (1999)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
Semi-Final 2 - 2025 World Athletics Championships (Tokyo, JPN) (TV Analysis)													*Henson (2025) - Athlete First: 2025 year end hurdle report*			
date 15-Sep-25 time	2.63	3.67	4.65	5.63	6.62	7.60	8.58	9.62	10.67	11.72		12.93	3 / 6			
reaction time 0.204 interval		1.04	0.98	0.98	0.99	0.98	0.98	1.04	1.05	1.05	1.21			3.00	2.95	3.14
wind -0.2 m/s velocity	4.94	8.17	8.67	8.67	8.59	8.67	8.67	8.17	8.10	8.10	8.68	7.73		8.50	8.64	8.12

Brooks, Taliyah (USA) (1995)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
Heptathlon - Heat 3 - 2025 World Athletics Championships (Tokyo, JPN) (TV Analysis)													*Henson (2025) - Athlete First: 2025 year end hurdle report*			
date 19-Sep-25 time	2.60	3.60	4.62	5.62	6.64	7.66	8.68	9.72	10.76	11.78		12.93	5 / 1			
reaction time 0.140 interval	7 steps	1.00	1.02	1.00	1.02	1.02	1.02	1.04	1.04	1.02	1.15			3.02	3.06	3.10
wind -0.7 m/s velocity	5.00	8.50	8.33	8.50	8.33	8.33	8.33	8.17	8.17	8.33	9.13	7.73		8.44	8.33	8.23

Komisova, Vera (URS) (1953)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
A FINAL - 1979 VII USSR Spartakiade (Moscow, URS)													*Balachničiv (1981) - Periodisierung & Zyklisierung des Trainings 78/79 von Hürdenlauferinnen der Spitzenklasse UdSSR*			
date 25-Jul-79 time	2.50	3.56	4.60	5.63	6.64	7.63	8.61	9.65	10.68	11.74		12.94	/ 2			
reaction time interval		1.06	1.04	1.03	1.01	0.99	0.98	1.04	1.03	1.06	1.20			3.13	2.98	3.13
wind ??? velocity	5.20	8.02	8.17	8.25	8.42	8.59	8.67	8.17	8.25	8.02	8.75	7.73		8.15	8.56	8.15

Lawson, Tonya (USA) (1969)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 1996 USA Olympic Trials (Atlanta, GA)													*USATF Women's Sprint Development (1996)*			
date 23-Jun-96 time	2.30	3.31	4.31	5.33	6.34	7.38	8.41	9.43	10.45	11.49		12.94	1 / 5			
reaction time interval		1.01	1.00	1.02	1.01	1.04	1.03	1.02	1.02	1.04	1.45	PB		3.03	3.08	3.08
wind 0.6 m/s velocity	5.65	8.42	8.50	8.33	8.42	8.17	8.25	8.33	8.33	8.17	7.24	7.73		8.42	8.28	8.28

Laukhova, Svetlana (RUS) (1973)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 1997 European Cup (Munich, GER)													*Jung (2003) - http://www.fgs.uni-halle.de*			
date 22-Jun-97 time	2.65	3.69	4.68	5.69	6.68	7.69	8.69	9.71	10.74	11.81		12.94	/ 1			
reaction time interval		1.04	0.99	1.01	0.99	1.01	1.00	1.02	1.03	1.07	1.13	PB		3.04	3.00	3.12
wind 0.7 m/s velocity	4.91	8.17	8.59	8.42	8.59	8.42	8.50	8.33	8.25	7.94	9.29	7.73		8.39	8.50	8.17

Lamalle, Adrianna (FRA) (1982)

H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10

FINAL - 2007 European Cup (Munich, GER) *Graubner (2007) - http://www.fgs.uni-halle.de*

date	24-Jun-07	time	2.72	3.80	4.83	5.84	6.83	7.82	8.80	9.79	10.80	11.82		12.94	/ 2			
reaction time	0.169	interval		1.08	1.03	1.01	0.99	0.99	0.98	0.99	1.01	1.02	1.12			3.12	2.96	3.02
wind	0.9 m/s	velocity	4.78	7.87	8.25	8.42	8.59	8.59	8.67	8.59	8.42	8.33	9.38	7.73		8.17	8.61	8.44

Claxton, Sarah (GBR) (1979)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10

FINAL - 2008 Olympic Games (Beijing, CHN) *Tsiokanos (2017) - race pattern of women's 100m hurdles: time analysis of olympic hurdle performance*

date	19-Aug-08	time	2.59	3.62	4.63	5.63	6.63	7.62	8.62	9.66	10.69	11.77		12.94	2 / 8			
reaction time	0.163	interval		1.03	1.01	1.00	1.00	0.99	1.00	1.04	1.03	1.08	1.17			3.04	2.99	3.15
wind	0.1 m/s	velocity	5.02	8.25	8.42	8.50	8.50	8.59	8.50	8.17	8.25	7.87	8.97	7.73		8.39	8.53	8.10

Nytra, Carolin (GER) (1985)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10

Semi-Final 3 - 2009 IAAF World Championships (Berlin, GER) *Graubner (2009) - biomechanical analyses at the 12th IAAF world championships*

date	19-Aug-09	time	2.62	3.65	4.66	5.66	6.66	7.69	8.71	9.74	10.78	11.82		12.94	8 / 5			
reaction time	0.149	interval		1.03	1.01	1.00	1.00	1.03	1.02	1.03	1.04	1.04	1.12			3.04	3.05	3.11
wind	0.3 m/s	velocity	4.96	8.25	8.42	8.50	8.50	8.25	8.33	8.25	8.17	8.17	9.38	7.73		8.39	8.36	8.20

Berings, Eline (BEL) (1986)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10

Semi-Final 3 - 2009 IAAF World Championships (Berlin, GER) *Graubner (2009) - biomechanical analyses at the 12th IAAF world championships*

date	19-Aug-09	time	2.60	3.64	4.66	5.66	6.66	7.66	8.67	9.69	10.73	11.79		12.94	1 / 6			
reaction time	0.143	interval		1.04	1.02	1.00	1.00	1.00	1.01	1.02	1.04	1.06	1.15	NR		3.06	3.01	3.12
wind	0.3 m/s	velocity	5.00	8.17	8.33	8.50	8.50	8.50	8.42	8.33	8.17	8.02	9.13	7.73		8.39	8.36	8.20

Porter, Tiffany (GBR) (1987)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10

FINAL - 2016 Bislett Games (Oslo, NOR) (TV Analysis) *Henson (2020) - Athlete First: 2016 year end hurdle report*

date	09-Jun-16	time	2.52	3.54	4.56	5.56	6.54	7.54	8.54	9.56	10.60	11.68		12.94	7 / 4			
reaction time	0.143	interval		1.02	1.02	1.00	0.98	1.00	1.00	1.02	1.04	1.08	1.26			3.04	2.98	3.14
wind	-0.4 m/s	velocity	5.16	8.33	8.33	8.50	8.67	8.50	8.50	8.33	8.17	7.87	8.33	7.73		8.39	8.56	8.12

Roleder, Cindy (GER) (1989)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10

FINAL - 2016 Bislett Games (Oslo, NOR) (TV Analysis) *Henson (2020) - Athlete First: 2016 year end hurdle report*

date	09-Jun-16	time	2.64	3.68	4.68	5.68	6.68	7.68	8.68	9.70	10.72	11.78		12.94	8 / 5			
reaction time	0.145	interval		1.04	1.00	1.00	1.00	1.00	1.00	1.02	1.02	1.06	1.16			3.04	3.00	3.10
wind	-0.4 m/s	velocity	4.92	8.17	8.50	8.50	8.50	8.50	8.50	8.33	8.33	8.02	9.05	7.73		8.39	8.50	8.23

Zagré, Anne (BEL) (1990)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10

FINAL - 2016 London Anniversary Games (London, GBR) (TV Analysis) *Henson (2020) - Athlete First: 2016 year end hurdle report*

date	22-Jul-16	time	2.64	3.68	4.70	5.72	6.70	7.68	8.68	9.68	10.68	11.72		12.94	1 / 7			
reaction time	0.160	interval		1.04	1.02	1.02	0.98	0.98	1.00	1.00	1.00	1.04	1.22			3.08	2.96	3.04
wind	0.3 m/s	velocity	4.92	8.17	8.33	8.33	8.67	8.67	8.50	8.50	8.50	8.17	8.61	7.73		8.28	8.61	8.39

Neziri, Nooralotta (FIN) (1992)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10

FINAL - 2016 Memorial van Damme (Brussels, BEL) (TV Analysis) *Henson (2021) - Athlete First: 2016 year end hurdle report*

date	09-Sep-16	time	2.58	3.60	4.58	5.58	6.58	7.58	8.58	9.60	10.62	11.70		12.94	8 / 5			
reaction time	0.146	interval		1.02	0.98	1.00	1.00	1.00	1.00	1.02	1.02	1.08	1.24			3.00	3.00	3.12
wind	0.1 m/s	velocity	5.04	8.33	8.67	8.50	8.50	8.50	8.50	8.33	8.33	7.87	8.47	7.73		8.50	8.50	8.17

Burton, Rushelle (JAM) (1997)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10

Semi-Final 3 - 2017 IAAF World Championships (London, GBR) *Pollitt (2018) - biomechanical report for the IAAF World Champs - London 2017 - Women's 100m Hurdles*

date	11-Aug-17	time	2.41	3.46	4.49	5.49	6.50	7.49	8.49	9.54	10.59	11.65		12.94	9 / 5			
reaction time	0.180	interval		1.05	1.03	1.00	1.01	0.99	1.00	1.05	1.05	1.06	1.29			3.08	3.00	3.16
wind	0.2 m/s	velocity	5.39	8.10	8.25	8.50	8.42	8.59	8.50	8.10	8.10	8.02	8.14	7.73		8.28	8.50	8.07

Visser, Nadine (NED) (1995)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10

FINAL - 2018 Doha Diamond League (Doha, QAT) (TV Analysis) *Henson (2020) - Athlete First: 2018 year end hurdle report*

date	04-May-18	time	2.56	3.60	4.60	5.60	6.60	7.58	8.60	9.60	10.64	11.68		12.94	8 / 7			
reaction time	0.160	interval		1.04	1.00	1.00	1.00	0.98	1.02	1.00	1.04	1.04	1.26			3.04	3.00	3.08
wind	0.5 m/s	velocity	5.08	8.17	8.50	8.50	8.50	8.67	8.33	8.50	8.17	8.17	8.33	7.73		8.39	8.50	8.28

Harper Nelson, Dawn (USA) (1984)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10

FINAL - 2018 Shanghai Diamond League (Shanghai, CHN) (TV Analysis) *Henson (2020) - Athlete First: 2018 year end hurdle report*

date	12-May-18	time	2.52	3.56	4.60	5.60	6.60	7.60	8.62	9.62	10.66	11.70		12.94	8 / 8			
reaction time	0.140	interval		1.04	1.04	1.00	1.00	1.00	1.02	1.00	1.04	1.04	1.24			3.08	3.02	3.08
wind	0.9 m/s	velocity	5.16	8.17	8.17	8.50	8.50	8.50	8.33	8.50	8.17	8.17	8.47	7.73		8.28	8.44	8.28

Brooks, Taliyah (USA) (1995)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10

FINAL - 2018 South Eastern Conference Championships (Knoxville, TN) (TV Analysis) *Henson (2020) - Athlete First: 2018 year end hurdle report*

date	13-May-18	time	2.50	3.56	4.56	5.56	6.56	7.56	8.56	9.60	10.63	11.70		12.94	7 / 4			
reaction time		interval		1.06	1.00	1.00	1.00	1.00	1.00	1.04	1.03	1.07	1.24	PB		3.06	3.00	3.14
wind	1.2 m/s	velocity	5.20	8.02	8.50	8.50	8.50	8.50	8.50	8.17	8.25	7.94	8.47	7.73		8.33	8.50	8.12

Berings, Eline (BEL) (1986)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10

FINAL - 2018 AG Memorial van Damme (Brussels, BEL) (TV Analysis) *Henson (2020) - Athlete First: 2018 year end hurdle report*

date	31-Aug-18	time	2.52	3.54	4.54	5.56	6.56	7.58	8.58	9.62	10.66	11.74		12.94	9 / 7			
reaction time	0.107	interval		1.02	1.00	1.02	1.00	1.02	1.00	1.04	1.04	1.08	1.20			3.04	3.02	3.16
wind	0.1 m/s	velocity	5.16	8.33	8.50	8.33	8.50	8.33	8.50	8.17	8.17	7.87	8.75	7.73		8.39	8.44	8.07

McNeal, Brianna (USA) (1991)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2019 Doha Diamond League (Doha, QAT) (TV Analysis)													*Henson (2020) - Athlete First: 2019 year end hurdle report*			
date 03-May-19 time	2.52	3.52	4.52	5.50	6.48	7.46	8.48	9.50	10.56	11.68		12.94	5 / 7			
reaction time 0.163 interval		1.00	1.00	0.98	0.98	0.98	1.02	1.02	1.06	1.12	1.26			2.98	2.98	3.20
wind 0.9 m/s velocity	5.16	8.50	8.50	8.67	8.67	8.67	8.33	8.33	8.02	7.59	8.33	7.73		8.56	8.56	7.97

Roleder, Cindy (GER) (1989)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2019 Nanjing World Challenge (Nanjing, CHN)													*CAA Hurdle Development (2019)*			
date 21-May-19 time	2.65	3.67	4.69	5.69	6.70	7.70	8.70	9.72	10.75	11.79		12.94	4 / 6			
reaction time 0.138 interval		1.02	1.02	1.00	1.01	1.00	1.00	1.02	1.03	1.04	1.15			3.04	3.01	3.09
wind -1.0 m/s velocity	4.91	8.33	8.33	8.50	8.42	8.50	8.50	8.33	8.25	8.17	9.13	7.73		8.39	8.47	8.25

Roleder, Cindy (GER) (1989)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2019 Bauhaus Athletics (Stockholm, SWE) (TV Analysis)													*Henson (2020) - Athlete First: 2019 year end hurdle report*			
date 30-May-19 time	2.64	3.68	4.68	5.68	6.68	7.68	8.70	9.70	10.72	11.76		12.94	2 / 4			
reaction time 0.137 interval		1.04	1.00	1.00	1.00	1.00	1.02	1.00	1.02	1.04	1.18			3.04	3.02	3.06
wind 1.3 m/s velocity	4.92	8.17	8.50	8.50	8.50	8.50	8.33	8.50	8.33	8.17	8.90	7.73		8.39	8.44	8.33

Herman, Elvira (BLR) (1997)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2019 Bauhaus Athletics (Stockholm, SWE) (TV Analysis)													*Henson (2020) - Athlete First: 2019 year end hurdle report*			
date 30-May-19 time	2.64	3.68	4.68	5.68	6.68	7.68	8.68	9.70	10.72	11.76		12.94	3 / 5			
reaction time 0.132 interval		1.04	1.00	1.00	1.00	1.00	1.00	1.02	1.02	1.04	1.18			3.04	3.00	3.08
wind 1.3 m/s velocity	4.92	8.17	8.50	8.50	8.50	8.50	8.50	8.33	8.33	8.17	8.90	7.73		8.39	8.50	8.28

Tapper, Megan (JAM) (1994)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2021 Golden Gala Pietro Mennea (Florence, ITA) (TV Analysis)													*Henson (2021) - Athlete First: 2021 year end hurdle report*			
date 10-Jun-21 time	2.52	3.56	4.56	5.56	6.56	7.58	8.58	9.60	10.64	11.70		12.94	4 / 4			
reaction time 0.170 interval		1.04	1.00	1.00	1.00	1.02	1.00	1.02	1.04	1.06	1.24			3.04	3.02	3.12
wind -0.8 m/s velocity	5.16	8.17	8.50	8.50	8.50	8.33	8.50	8.33	8.17	8.02	8.47	7.73		8.39	8.44	8.17

Roswell, Demisha (JAM) (1998)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2022 NCAA Championships (Eugene, OR) (TV Analysis)													*Henson (2022) - Athlete First: 2022 year end hurdle report*			
date 11-Jun-22 time	2.48	3.54	4.54	5.56	6.56	7.59	8.59	9.61	10.63	11.69		12.94	8 / 7			
reaction time interval		1.06	1.00	1.02	1.00	1.03	1.00	1.02	1.02	1.06	1.25			3.08	3.03	3.10
wind -0.2 m/s velocity	5.24	8.02	8.50	8.33	8.50	8.25	8.50	8.33	8.33	8.02	8.40	7.73		8.28	8.42	8.23

Zbären, Noemi (SUI) (1994)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
Semi-Final 3 - 2022 World Athletics Championships (Eugene, OR) (TV Analysis)													*Henson (2022) - Athlete First: 2022 year end hurdle report*			
date 24-Jul-22 time	2.66	3.72	4.72	5.70	6.72	7.72	8.72	9.74	10.74	11.78		12.94	8 / 7			
reaction time 0.164 interval		1.06	1.00	0.98	1.02	1.00	1.00	1.02	1.00	1.04	1.16			3.04	3.02	3.06
wind 0.3 m/s velocity	4.89	8.02	8.50	8.67	8.33	8.50	8.50	8.33	8.50	8.17	9.05	7.73		8.39	8.44	8.33

Fourie, Marione (RSA) (2002)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
Heat 5 - 2022 World Athletics Championships (Eugene, OR) (TV Analysis)													*Henson (2022) - Athlete First: 2022 year end hurdle report*			
date 23-Jul-22 time	2.56	3.63	4.66	5.66	6.66	7.66	8.66	9.68	10.72	11.74		12.94	6 / 3			
reaction time 0.140 interval		1.07	1.03	1.00	1.00	1.00	1.00	1.02	1.04	1.02	1.20			3.10	3.00	3.08
wind 0.5 m/s velocity	5.08	7.94	8.25	8.50	8.50	8.50	8.50	8.33	8.17	8.33	8.75	7.73		8.23	8.50	8.28

Aoki, Masumi (JPN) (1994)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2023 Seiko Golden Grand Prix (Yokohama, JPN)													*Kishima (2024) - race analysis of top domestic and overseas women's 100m hurdles in the 2023 season*			
date 21-May-23 time	2.60	3.62	4.63	5.63	6.65	7.64	8.65	9.66	10.71	11.80		12.94	7 / 5			
reaction time 0.114 interval		1.02	1.01	1.00	1.02	0.99	1.01	1.01	1.05	1.09	1.14			3.03	3.02	3.15
wind 0.4 m/s velocity	5.00	8.33	8.42	8.50	8.33	8.59	8.42	8.42	8.10	7.80	9.21	7.73		8.42	8.44	8.10

Graversgaard, Mette (DEN) (1995)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
Semi-Final 3 - 2023 World Athletics Championships (Budapest, HUN) (TV Analysis)													*Henson (2023) - Athlete First: 2023 year end hurdle report*			
date 23-Aug-23 time	2.60	3.64	4.66	5.64	6.66	7.66	8.65	9.66	10.70	11.78		12.94	9 / 7			
reaction time 0.163 interval		1.04	1.02	0.98	1.02	1.00	0.99	1.01	1.04	1.08	1.16			3.04	3.01	3.13
wind -0.4 m/s velocity	5.00	8.17	8.33	8.67	8.33	8.50	8.59	8.42	8.17	7.87	9.05	7.73		8.39	8.47	8.15

Lavin, Sarah (IRL) (1994)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2024 European Athletics Championships (Roma, ITA) (TV Analysis)													*Henson (2024) - Athlete First: 2024 year end hurdle report*			
date 08-Jun-24 time	2.57	3.67	4.73	5.75	6.75	7.75	8.75	9.75	10.76	11.77		12.94	4 / 7			
reaction time 0.141 interval		1.10	1.06	1.02	1.00	1.00	1.00	1.00	1.01	1.01	1.17			3.18	3.00	3.02
wind 0.8 m/s velocity	5.06	7.73	8.02	8.33	8.50	8.50	8.50	8.50	8.42	8.42	8.97	7.73		8.02	8.50	8.44

Clay, Liz (AUS) (1995)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
Heat 5 - 2024 Olympic Games (Paris, FRA)													*Paris 2024 Olympic Games - Results Book (2024)*			
date 07-Aug-24 time	2.45	3.50	4.52	5.51	6.50	7.51	8.52	9.54	10.58	11.63		12.94	5 / 4			

reaction time	0.143	interval		1.05	1.02	0.99	0.99	1.01	1.01	1.02	1.04	1.05	1.31			3.06	3.01	3.11
wind	-0.6 m/s	velocity	5.31	8.10	8.33	8.59	8.59	8.42	8.42	8.33	8.17	8.10	8.02	7.73		8.33	8.47	8.20

Benach, Xénia (ESP) (2000)

B FINAL - 2025 European Team Championships, First Division (Madrid, ESP) — *European Athletics (2025) - 2025 european team championships, first division - results book*

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
date 27-Jun-25	time	2.44	3.49	4.50	5.50	6.49	7.50	8.52	9.54	10.57	11.62		12.94	4 / 1			
reaction time 0.130	interval		1.05	1.01	1.00	0.99	1.01	1.02	1.02	1.03	1.05	1.32	PB		3.06	3.02	3.10
wind 1.0 m/s	velocity	5.33	8.10	8.42	8.50	8.59	8.42	8.33	8.33	8.25	8.10	7.95	7.73		8.33	8.44	8.23

Johnson, Alaysha (USA) (1996)

Heat 1 - 2025 Kamila Skolimowska Memorial (Chorzów, POL) — *Omega Timing (2025) - diamond league race analysis*

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
date 16-Aug-25	time	2.42	3.45	4.43	5.39	6.37	7.34	8.29	9.28	10.31	11.36		12.94	6 / 7			
reaction time 0.144	interval		1.03	0.98	0.96	0.98	0.97	0.95	0.99	1.03	1.05	1.58			2.97	2.90	3.07
wind -0.6 m/s	velocity	5.37	8.25	8.67	8.85	8.67	8.76	8.95	8.59	8.25	8.10	6.65	7.73		8.59	8.79	8.31

Johnson, Alaysha (USA) (1996)

FINAL - 2025 Athletissima (Laussanne, SUI) — *Omega Timing (2025) - diamond league race analysis*

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
date 20-Aug-25	time	2.47	3.57	4.65	5.69	6.73	7.73	8.72	9.71	10.70	11.70		12.94	1 / 6			
reaction time 0.193	interval		1.10	1.08	1.04	1.04	1.00	0.99	0.99	0.99	1.00	1.24			3.22	3.03	2.98
wind -0.5 m/s	velocity	5.26	7.73	7.87	8.17	8.17	8.50	8.59	8.59	8.59	8.50	8.47	7.73		7.92	8.42	8.56

Ewanjé-Epée, Monique (FRA) (1967)

Semi-Final 2 - 1988 Olympic Games (Seoul, KOR) — *Brüggemann (1990) - scientific research project at the games of the XXXIV Olympiad, Seoul 1988*

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
date 29-Sep-88	time	2.67	3.71	4.75	5.75	6.75	7.75	8.75	9.78	10.79	11.84		12.95	7 / 4			
reaction time 0.176	interval		1.04	1.04	1.00	1.00	1.00	1.00	1.03	1.01	1.05	1.11	PB		3.08	3.00	3.09
wind 0.4 m/s	velocity	4.87	8.17	8.17	8.50	8.50	8.50	8.50	8.25	8.42	8.10	9.46	7.72		8.28	8.50	8.25

Graudyn, Yuliya (RUS) (1970)

Semi-Final 1 - 1999 IAAF World Championships (Sevilla, ESP) — *Sanchez (1999) - Sevilla '99: análisis de la carreras con villas*

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
date 27-Aug-99	time	2.58	3.61	4.62	5.63	6.61	7.59	8.57	9.60	10.62	11.67		12.95	8 / 7			
reaction time 0.135	interval		1.03	1.01	1.01	0.98	0.98	0.98	1.03	1.02	1.05	1.28			3.05	2.94	3.10
wind 1.9 m/s	velocity	5.04	8.25	8.42	8.42	8.67	8.67	8.67	8.25	8.33	8.10	8.20	7.72		8.36	8.67	8.23

Alozie, Glory (ESP) (1977)

FINAL - 2002 IAAF World Cup (Madrid, ESP) — *Sanchez (2002) - copa del mundo de Madrid '02: análisis de la carreras con villas*

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
date 21-Sep-02	time	2.51	3.52	4.54	5.55	6.56	7.57	8.58	9.60	10.63	11.67		12.95	7 / 3			
reaction time 0.188	interval		1.01	1.02	1.01	1.01	1.01	1.01	1.02	1.03	1.04	1.28			3.04	3.03	3.09
wind 1.5 m/s	velocity	5.18	8.42	8.33	8.42	8.42	8.42	8.42	8.33	8.25	8.17	8.20	7.72		8.39	8.42	8.25

Vukicevic, Christina (NOR) (1987)

Heat 4 - 2009 IAAF World Championships (Berlin, GER) — *Graubner (2009) - biomechanical analyses at the 12th IAAF world championships*

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
date 18-Aug-09	time	2.62	3.64	4.64	5.63	6.61	7.62	8.62	9.65	10.70	11.78		12.95	1 / 4			
reaction time 0.144	interval		1.02	1.00	0.99	0.98	1.01	1.00	1.03	1.05	1.08	1.17			3.01	2.99	3.16
wind -0.3 m/s	velocity	4.96	8.33	8.50	8.59	8.67	8.42	8.50	8.25	8.10	7.87	8.97	7.72		8.47	8.53	8.07

Zbären, Noemi (SUI) (1994)

FINAL - 2015 IAAF World Championships (Beijing, CHN) (TV Analysis) — *Henson (2021) - Athlete First: major championships report*

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
date 28-Aug-15	time	2.62	3.64	4.66	5.64	6.64	7.64	8.64	9.64	10.68	11.76		12.95	3 / 6			
reaction time 0.165	interval		1.02	1.02	0.98	1.00	1.00	1.00	1.00	1.04	1.08	1.19			3.02	3.00	3.12
wind -0.3 m/s	velocity	4.96	8.33	8.33	8.67	8.50	8.50	8.50	8.50	8.17	7.87	8.82	7.72		8.44	8.50	8.17

Williams, Shermaine (JAM) (1990)

FINAL - 2015 IAAF World Championships (Beijing, CHN) (TV Analysis) — *Henson (2021) - Athlete First: major championships report*

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
date 28-Aug-15	time	2.58	3.60	4.60	5.60	6.60	7.58	8.60	9.60	10.66	11.74		12.95	9 / 7			
reaction time 0.177	interval	7 steps	1.02	1.00	1.00	1.00	0.98	1.02	1.00	1.06	1.08	1.21			3.02	3.00	3.14
wind -0.3 m/s	velocity	5.04	8.33	8.50	8.50	8.50	8.67	8.33	8.50	8.02	7.87	8.68	7.72		8.44	8.50	8.12

Ali, Nia (USA) (1988)

FINAL - 2016 Birmingham Diamond League (Birmingham, GBR) (TV Analysis) — *Henson (2020) - Athlete First: 2016 year end hurdle report*

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
date 05-Jun-16	time	2.53	3.56	4.58	5.58	6.56	7.56	8.56	9.58	10.56	11.64		12.95	8 / 6			
reaction time 0.198	interval		1.03	1.02	1.00	0.98	1.00	1.00	1.02	0.98	1.08	1.31			3.05	2.98	3.08
wind -0.3 m/s	velocity	5.14	8.25	8.33	8.50	8.67	8.50	8.50	8.33	8.67	7.87	8.02	7.72		8.36	8.56	8.28

Charlton, Devynne (BAH) (1995)

Semi-Final 3 - 2017 IAAF World Championships (London, GBR) — *Pollitt (2018) - biomechanical report for the IAAF World Champs - London 2017 - Women's 100m Hurdles*

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
date 11-Aug-17	time	2.42	3.47	4.49	5.51	6.52	7.53	8.55	9.56	10.59	11.65		12.95	2 / 6			
reaction time 0.163	interval		1.05	1.02	1.02	1.01	1.01	1.02	1.01	1.03	1.06	1.30			3.09	3.04	3.10
wind 0.2 m/s	velocity	5.37	8.10	8.33	8.33	8.42	8.42	8.33	8.42	8.25	8.02	8.08	7.72		8.25	8.39	8.23

Stowers, Jasmin (USA) (1991)

FINAL - 2017 Weltklasse (Zürich, SUI) (TV Analysis) — *Henson (2020) - Athlete First: 2017 year end hurdle report*

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
date 24-Aug-17	time	2.58	3.58	4.62	5.62	6.62	7.62	8.64	9.70	10.70	11.78		12.95	3 / 7			
reaction time 0.135	interval		1.00	1.04	1.00	1.00	1.00	1.02	1.06	1.00	1.08	1.17			3.04	3.02	3.14

wind	-0.3 m/s	velocity	5.04	8.50	8.17	8.50	8.50	8.50	8.33	8.02	8.50	7.87	8.97	7.72			8.39	8.44	8.12

Britton, Evonne (USA) (1991)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
Heat 1 - 2019 Müller Anniversary Games (London, GBR) (TV Analysis)													*Henson (2020) - Athlete First: 2019 year end hurdle report*			
date 20-Jul-19	time	2.48	3.50	4.50	5.50	6.50	7.50	8.50	9.56	10.60	11.70		12.95	7 / 3			
reaction time 0.146	interval		1.02	1.00	1.00	1.00	1.00	1.00	1.06	1.04	1.10	1.25			3.02	3.00	3.20
wind -1.1 m/s	velocity	5.24	8.33	8.50	8.50	8.50	8.50	8.50	8.02	8.17	7.73	8.40	7.72			8.44	8.50	7.97

Claye, Queen (USA) (1988)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2019 The Match - Europe v USA (Minsk, BLR) (TV Analysis)													*Henson (2020) - Athlete First: 2019 year end hurdle report*			
date 10-Sep-19	time	2.53	3.56	4.60	5.60	6.60	7.60	8.60	9.60	10.63	11.73		12.95	5 / 4			
reaction time 0.155	interval		1.03	1.04	1.00	1.00	1.00	1.00	1.00	1.03	1.10	1.22			3.07	3.00	3.13
wind 0.1 m/s	velocity	5.14	8.25	8.17	8.50	8.50	8.50	8.50	8.50	8.25	7.73	8.61	7.72			8.31	8.50	8.15

Ofili, Cindy (GBR) (1994)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
Semi-Final 2 - 2019 IAAF World Championships (Doha, QAT) (TV Analysis)													*Henson (2020) - Athlete First: 2019 year end hurdle report*			
date 06-Oct-19	time	2.46	3.50	4.50	5.50	6.50	7.48	8.48	9.50	10.54	11.58		12.95	9 / 6			
reaction time 0.189	interval		1.04	1.00	1.00	1.00	0.98	1.00	1.02	1.04	1.04	1.37			3.04	2.98	3.10
wind 0.8 m/s	velocity	5.28	8.17	8.50	8.50	8.50	8.67	8.50	8.33	8.17	8.17	7.66	7.72			8.39	8.56	8.23

Neziri, Nooralotta (FIN) (1992)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2020 Motonet GP (Jyräskylä, FIN) (TV Analysis)													*Henson (2020) - Athlete First: 2020 year end hurdle report*			
date 08-Jul-20	time	2.60	3.63	4.66	5.66	6.63	7.63	8.63	9.63	10.66	11.73		12.95	5 / 3			
reaction time	interval		1.03	1.03	1.00	0.97	1.00	1.00	1.00	1.03	1.07	1.22			3.06	2.97	3.10
wind 0.7 m/s	velocity	5.00	8.25	8.25	8.50	8.76	8.50	8.50	8.50	8.25	7.94	8.61	7.72			8.33	8.59	8.23

Rothwell, Cha'mia (USA) (1998)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
Quarter Final 1 - 2021 NCAA Championships Preliminary East Round (Jacksonville, FL) (TV Analysis)													*Henson (2021) - Athlete First: 2021 year end hurdle report*			
date 29-May-21	time	2.57	3.63	4.67	5.67	6.65	7.67	8.69	9.70	10.73	11.77		12.95	3 / 3			
reaction time	interval		1.06	1.04	1.00	0.98	1.02	1.02	1.01	1.03	1.04	1.18	PB		3.10	3.02	3.08
wind 0.8 m/s	velocity	5.06	8.02	8.17	8.50	8.67	8.33	8.33	8.42	8.25	8.17	8.90	7.72			8.23	8.44	8.28

Britton, Evonne (USA) (1991)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
Semi Final 1 - 2020 USA Olympic Trials (Eugene, OR) (TV Analysis)													*Henson (2021) - Athlete First: 2021 year end hurdle report*			
date 20-Jun-21	time	2.48	3.52	4.52	5.52	6.52	7.52	8.52	9.55	10.58	11.63		12.95	9 / 9			
reaction time 0.144	interval		1.04	1.00	1.00	1.00	1.00	1.00	1.03	1.03	1.05	1.32			3.04	3.00	3.11
wind 1.2 m/s	velocity	5.24	8.17	8.50	8.50	8.50	8.50	8.50	8.25	8.25	8.10	7.95	7.72			8.39	8.50	8.20

Herman, Elvira (BLR) (1997)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
Heat 2 - 2020 Olympic Games (Tokyo, JPN) (TV Analysis)													*Henson (2024) - Athlete First: 2021 year end hurdle report*			
date 31-Jul-21	time	2.62	3.66	4.70	5.72	6.71	7.68	8.66	9.70	10.74	11.75		12.95	4 / 4			
reaction time 0.144	interval		1.04	1.04	1.02	0.99	0.97	0.98	1.04	1.04	1.01	1.20			3.10	2.94	3.09
wind 0.4 m/s	velocity	4.96	8.17	8.17	8.33	8.59	8.76	8.67	8.17	8.17	8.42	8.75	7.72			8.23	8.67	8.25

Terada, Asuka (JPN) (1990)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
Heat 5 - 2020 Olympic Games (Tokyo, JPN) (TV Analysis)													*Henson (2024) - Athlete First: 2021 year end hurdle report*			
date 31-Jul-21	time	2.53	3.56	4.61	5.67	6.66	7.67	8.68	9.73	10.76	11.79		12.95	4 / 5			
reaction time 0.164	interval		1.03	1.05	1.06	0.99	1.01	1.01	1.05	1.03	1.03	1.16			3.14	3.01	3.11
wind 0.3 m/s	velocity	5.14	8.25	8.10	8.02	8.59	8.42	8.42	8.10	8.25	8.25	9.05	7.72			8.12	8.47	8.20

Harrison, Michelle (CAN) (1992)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
Heat 1 - 2022 World Athletics Championships (Eugene, OR) (TV Analysis)													*Henson (2022) - Athlete First: 2022 year end hurdle report*			
date 23-Jul-22	time	2.60	3.63	4.63	5.63	6.63	7.63	8.63	9.63	10.66	11.70		12.95	2 / 2			
reaction time 0.137	interval		1.03	1.00	1.00	1.00	1.00	1.00	1.00	1.03	1.04	1.25			3.03	3.00	3.07
wind -0.3 m/s	velocity	5.00	8.25	8.50	8.50	8.50	8.50	8.50	8.50	8.25	8.17	8.40	7.72			8.42	8.50	8.31

Terada, Asuka (JPN) (1990)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2023 Japanese National Championsips (Osaka, JPN)													*Kishima (2024) - race analysis of top domestic and overseas women's 100m hurdles in the 2023 season*			
date 03-Jun-23	time	2.58	3.62	4.62	5.61	6.62	7.62	8.63	9.66	10.71	11.77		12.95	6 / 1			
reaction time 0.149	interval		1.04	1.00	0.99	1.01	1.00	1.01	1.03	1.05	1.06	1.18			3.03	3.02	3.14
wind -1.2 m/s	velocity	5.04	8.17	8.50	8.59	8.42	8.50	8.42	8.25	8.10	8.02	8.90	7.72			8.42	8.44	8.12

Aoki, Masumi (JPN) (1994)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2023 Japanese National Championsips (Osaka, JPN)													*Kishima (2024) - race analysis of top domestic and overseas women's 100m hurdles in the 2023 season*			
date 03-Jun-23	time	2.60	3.65	4.67	5.68	6.69	7.70	8.71	9.73	10.78	11.84		12.95	5 / 2			
reaction time 0.161	interval		1.05	1.02	1.01	1.01	1.01	1.01	1.02	1.05	1.06	1.11			3.08	3.03	3.13
wind -1.2 m/s	velocity	5.00	8.10	8.33	8.42	8.42	8.42	8.42	8.33	8.10	8.02	9.46	7.72			8.28	8.42	8.15

Samba-Mayela, Cyréna (FRA) (2000)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
Semi-Final 2 - 2023 World Athletics Championships (Budapest, HUN) (TV Analysis)													*Henson (2023) - Athlete First: 2023 year end hurdle report*			
date 23-Aug-23	time	2.53	3.56	4.57	5.55	6.54	7.52	8.55	9.61	10.65	11.73		12.95	8 / 5			
reaction time 0.170	interval		1.03	1.01	0.98	0.99	0.98	1.03	1.06	1.04	1.08	1.22			3.02	3.00	3.18
wind -0.7 m/s	velocity	5.14	8.25	8.42	8.67	8.59	8.67	8.25	8.02	8.17	7.87	8.61	7.72			8.44	8.50	8.02

Torian, Ana-Liese (USA) (2005)			H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2025 NCAA Championships (Eugene, OR) (TV Analysis)															*Henson (2025) - Athlete First: 2025 year end hurdle report*			
date	14-Jun-25	time	2.58	3.62	4.64	5.62	6.58	7.58	8.58	9.58	10.65	11.75		12.95	3 / 4			
reaction time		interval	7 steps	1.04	1.02	0.98	0.96	1.00	1.00	1.00	1.07	1.10	1.20			3.04	2.96	3.17
wind	-0.2 m/s	velocity	5.04	8.17	8.33	8.67	8.85	8.50	8.50	8.50	7.94	7.73	8.75	7.72		8.39	8.61	8.04

Sielska, Alicja (POL) (2003)			H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
Semi-Final 2 - 2025 European Athletics U23 Championships (Bergen, NOR)															*European Athletics (2025) - 2025 european athletics U23 championships- results book*			
date	18-Jul-25	time	2.45	3.48	4.50	5.49	6.51	7.49	8.49	9.51	10.53	11.58		12.95	3 / 1			
reaction time	0.144	interval		1.03	1.02	0.99	1.02	0.98	1.00	1.02	1.02	1.05	1.37			3.04	3.00	3.09
wind	-1.2 m/s	velocity	5.31	8.25	8.33	8.59	8.33	8.67	8.50	8.33	8.33	8.10	7.66	7.72		8.39	8.50	8.25

Carmassi, Giada (ITA) (1994)			H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
Semi-Final 1 - 2025 World Athletics Championships (Tokyo, JPN) (TV Analysis)															*Henson (2025) - Athlete First: 2025 year end hurdle report*			
date	15-Sep-25	time	2.71	3.75	4.77	5.77	6.75	7.74	8.74	9.74	10.78	11.83		12.95	6 / 5			
reaction time	0.191	interval		1.04	1.02	1.00	0.98	0.99	1.00	1.00	1.04	1.05	1.12			3.06	2.97	3.09
wind	-0.5 m/s	velocity	4.80	8.17	8.33	8.50	8.67	8.59	8.50	8.50	8.17	8.10	9.38	7.72		8.33	8.59	8.25

Kemenchezhi, Mariya (URS) (1959)			H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 1981 USSR vs. GDR (Tbilisi, URS)															*Chanon (1987) - analyse comparee des caracteristiques des courses de 100m haies et 110m haies*			
date	26-Jun-81	time	2.52	3.56	4.57	5.58	6.64	7.69	8.74	9.75	10.78	11.82		12.96	/ 3			
reaction time		interval		1.04	1.01	1.01	1.06	1.05	1.05	1.01	1.03	1.04	1.14			3.06	3.16	3.08
wind	0.0 m/s	velocity	5.16	8.17	8.42	8.42	8.02	8.10	8.10	8.42	8.25	8.17	9.21	7.72		8.33	8.07	8.28

Donkova, Yordanka (BUL) (1961)			H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
Heat 3 - 1992 Olympic Games (Barcelona, ESP)															*Lyle - miscellaneous coaching notes*			
date	05-Aug-92	time	2.61	3.65	4.67	5.66	6.64	7.61	8.59	9.61	10.67	11.74		12.96	3 / 1			
reaction time		interval		1.04	1.02	0.99	0.98	0.97	0.98	1.02	1.06	1.07	1.22			3.05	2.93	3.15
wind	-0.3 m/s	velocity	4.98	8.17	8.33	8.59	8.67	8.76	8.67	8.33	8.02	7.94	8.61	7.72		8.36	8.70	8.10

Tolbert-Goode, Lynda (USA) (1967)			H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
Heat 5 - 1992 Olympic Games (Barcelona, ESP)															*Lyle - miscellaneous coaching notes*			
date	05-Aug-92	time	2.58	3.62	4.64	5.63	6.62	7.62	8.63	9.66	10.71	11.80		12.96	5 / 1			
reaction time		interval		1.04	1.02	0.99	0.99	1.00	1.01	1.03	1.05	1.09	1.16			3.05	3.00	3.17
wind	0.7 m/s	velocity	5.04	8.17	8.33	8.59	8.59	8.50	8.42	8.25	8.10	7.80	9.05	7.72		8.36	8.50	8.04

Tolbert-Goode, Lynda (USA) (1967)			H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
Quarter-Final 2 - 1992 Olympic Games (Barcelona, ESP)															*Lyle - miscellaneous coaching notes*			
date	05-Aug-92	time	2.56	3.59	4.57	5.56	6.55	7.55	8.55	9.55	10.58	11.63		12.96	5 / 2			
reaction time		interval		1.03	0.98	0.99	0.99	1.00	1.00	1.00	1.03	1.05	1.33			3.00	2.99	3.08
wind	1.4 m/s	velocity	5.08	8.25	8.67	8.59	8.59	8.50	8.50	8.50	8.25	8.10	7.89	7.72		8.50	8.53	8.28

Ramalalanirina, Nicole (FRA) (1972)			H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
Semi-Final 2 - 1999 IAAF World Championships (Sevilla, ESP)															*Sanchez (1999) - Sevilla '99: análisis de la carreras con villas*			
date	27-Aug-99	time	2.59	3.63	4.67	5.67	6.68	7.67	8.67	9.69	10.72	11.76		12.96	2 / 7			
reaction time	0.151	interval		1.04	1.04	1.00	1.01	0.99	1.00	1.02	1.03	1.04	1.20			3.08	3.00	3.09
wind	1.0 m/s	velocity	5.02	8.17	8.17	8.50	8.42	8.59	8.50	8.33	8.25	8.17	8.75	7.72		8.28	8.50	8.25

Adams, Jenny (USA) (1978)			H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2007 USATF National Championships (Indianapolis, IN)															*USATF Men's Hurdle Development (2007)*			
date	23-Jun-07	time	2.67	3.69	4.70	5.69	6.71	7.70	8.73	9.73	10.76	11.81		12.96	/ 6			
reaction time		interval		1.02	1.01	0.99	1.02	0.99	1.03	1.00	1.03	1.05	1.15			3.02	3.04	3.08
wind	-1.3 m/s	velocity	4.87	8.33	8.42	8.59	8.33	8.59	8.25	8.50	8.25	8.10	9.13	7.72		8.44	8.39	8.28

Hayes, Joanna (USA) (1976)			H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2008 USA Olympic Trials (Eugene, OR)															*USATF Hurdle Development (2008)*			
date	22-Jun-03	time	2.61	3.60	4.55	5.48	6.47	7.57	8.60	9.64	10.71	11.79		12.96	7 / 7			
reaction time		interval		0.99	0.95	0.93	0.99	1.10	1.03	1.04	1.07	1.08	1.17			2.87	3.12	3.19
wind	-0.1 m/s	velocity	4.98	8.59	8.95	9.14	8.59	7.73	8.25	8.17	7.94	7.87	8.97	7.72		8.89	8.17	7.99

Trywiańska-Kollasch, Aurelia (POL) (			H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
Semi-Final 1 - 2008 Olympic Games (Beijing, CHN)															*Tsiokanos (2017) - race pattern of women's 100m hurdles: time analysis of olympic hurdle performance*			
date	18-Aug-08	time	2.56	3.69	4.70	5.72	6.73	7.75	8.75	9.76	10.79	11.84		12.96	3 / ~~6~~ 5			
reaction time	0.118	interval		1.13	1.01	1.02	1.01	1.02	1.00	1.01	1.03	1.05	1.12			3.16	3.03	3.09
wind	0.2 m/s	velocity	5.08	7.52	8.42	8.33	8.42	8.33	8.50	8.42	8.25	8.10	9.37	7.72		8.07	8.42	8.25

Rard-Reuse, Clélia (SUI) (1988)			H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2016 European Championships (Amsterdam, NED) (TV Analysis)															*Henson (2020) - Athlete First: 2016 year end hurdle report*			
date	07-Jul-16	time	2.54	3.58	4.60	5.62	6.62	7.62	8.62	9.66	10.70	11.76		12.96	6 / 4			
reaction time	0.133	interval		1.04	1.02	1.02	1.00	1.00	1.00	1.04	1.04	1.06	1.20			3.08	3.00	3.14
wind	-0.7 m/s	velocity	5.12	8.17	8.33	8.33	8.50	8.50	8.50	8.17	8.17	8.02	8.75	7.72		8.28	8.50	8.12

Amusan, Tobi (NGR) (1997)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2018 IAAF Continental Cup (Ostrava, CZE) (TV Analysis)													*Henson (2021) - Athlete First: 2018 year end hurdle report*			
date 08-Sep-18 time	2.52	3.56	4.60	5.60	6.60	7.60	8.60	9.60	10.62	11.66		12.96	4 / 5			
reaction time 0.167 interval		1.04	1.04	1.00	1.00	1.00	1.00	1.00	1.02	1.04	1.30			3.08	3.00	3.06
wind -0.1 m/s velocity	5.16	8.17	8.17	8.50	8.50	8.50	8.50	8.50	8.33	8.17	8.08	7.72		8.28	8.50	8.33

Seymour, Pedrya (BAH) (1995)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2019 Müller Anniversary Games (London, GBR) (TV Analysis)													*Henson (2020) - Athlete First: 2019 year end hurdle report*			
date 20-Jul-19 time	2.54	3.58	4.62	5.60	6.60	7.62	8.64	9.64	10.68	11.74		12.96	3 / 6			
reaction time 0.172 interval		1.04	1.04	0.98	1.00	1.02	1.02	1.00	1.04	1.06	1.22			3.06	3.04	3.10
wind 0.8 m/s velocity	5.12	8.17	8.17	8.67	8.50	8.33	8.33	8.50	8.17	8.02	8.61	7.72		8.33	8.39	8.23

Steenkamp, Rikenette (RSA) (1992)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
Semi-Final 2 - 2019 IAAF World Championships (Doha, QAT) (TV Analysis)													*Henson (2020) - Athlete First: 2019 year end hurdle report*			
date 06-Oct-19 time	2.42	3.46	4.48	5.48	6.48	7.48	8.50	9.52	10.56	11.62		12.96	3 / 7			
reaction time 0.145 interval		1.04	1.02	1.00	1.00	1.00	1.02	1.02	1.04	1.06	1.34			3.06	3.02	3.12
wind 0.8 m/s velocity	5.37	8.17	8.33	8.50	8.50	8.50	8.33	8.33	8.17	8.02	7.84	7.72		8.33	8.44	8.17

Herman, Elvira (BLR) (1997)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2020 István Gyulai Memorial (Székesfehérvár, HUN) (TV Analysis)													*Henson (2020) - Athlete First: 2020 year end hurdle report*			
date 19-Aug-20 time	2.56	3.60	4.63	5.61	6.61	7.61	8.61	9.61	10.64	11.67		12.96	3 / 3			
reaction time 0.142 interval		1.04	1.03	0.98	1.00	1.00	1.00	1.00	1.03	1.03	1.29			3.05	3.00	3.06
wind -0.2 m/s velocity	5.08	8.17	8.25	8.67	8.50	8.50	8.50	8.50	8.25	8.25	8.14	7.72		8.36	8.50	8.33

Terada, Asuka (JPN) (1990)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2021 Mikio Oda Memorial (Hiroshima, JPN)													*Onishi (2021) - race analysis of the domestic first-class women's 100m hurdles in the 2021 season*			
date 29-Apr-21 time	2.59	3.65	4.65	5.64	6.64	7.62	8.68	9.72	10.76	11.81		12.96	5 / 1			
reaction time interval		1.06	1.00	0.99	1.00	0.98	1.06	1.04	1.04	1.05	1.15	NR PB		3.05	3.04	3.13
wind 1.6 m/s velocity	5.02	8.02	8.50	8.59	8.50	8.67	8.02	8.17	8.17	8.10	9.13	7.72		8.36	8.39	8.15

Clemons, Christina (USA) (1990)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2021 Meeting de Paris (Paris, FRA) (TV Analysis)													*Henson (2021) - Athlete First: 2021 year end hurdle report*			
date 28-Aug-21 time	2.48	3.52	4.56	5.58	6.58	7.58	8.58	9.60	10.64	11.68		12.96	7 / 6			
reaction time 0.150 interval		1.04	1.04	1.02	1.00	1.00	1.00	1.02	1.04	1.04	1.28			3.10	3.00	3.10
wind 1.7 m/s velocity	5.24	8.17	8.17	8.33	8.50	8.50	8.50	8.33	8.17	8.17	8.20	7.72		8.23	8.50	8.23

Zagré, Anne (BEL) (1990)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2021 Memorial van Damme (Brussels, BEL) (TV Analysis)													*Henson (2021) - Athlete First: 2021 year end hurdle report*			
date 03-Sep-21 time	2.60	3.62	4.64	5.62	6.60	7.60	8.60	9.64	10.66	11.70		12.96	8 / 6			
reaction time 0.153 interval		1.02	1.02	0.98	0.98	1.00	1.00	1.04	1.02	1.04	1.26			3.02	2.98	3.10
wind 0.7 m/s velocity	5.00	8.33	8.33	8.67	8.67	8.50	8.50	8.17	8.33	8.17	8.33	7.72		8.44	8.56	8.23

Wu Yanni (CHN) (1997)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
Semi-Final 3 - 2021 Chinese National Games (Xi'an, CHN)													*CAA Hurdle Development (2021)*			
date 21-Sep-21 time	2.53	3.54	4.55	5.53	6.53	7.52	8.54	9.56	10.58	11.65		12.96	5 / 2			
reaction time 0.144 interval		1.01	1.01	0.98	1.00	0.99	1.02	1.02	1.02	1.07	1.31			3.00	3.01	3.11
wind 0.1 m/s velocity	5.14	8.42	8.42	8.67	8.50	8.59	8.33	8.33	8.33	7.94	8.02	7.72		8.50	8.47	8.20

Fukube, Mako (JPN) (1995)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
Heat 5 - 2022 World Athletics Championships (Eugene, OR) (TV Analysis)													*Henson (2022) - Athlete First: 2022 year end hurdle report*			
date 23-Jul-22 time	2.53	3.56	4.60	5.60	6.60	7.60	8.63	9.66	10.70	11.76		12.96	7 / 4			
reaction time 0.108 interval		1.03	1.04	1.00	1.00	1.00	1.03	1.03	1.04	1.06	1.20			3.07	3.03	3.13
wind 0.7 m/s velocity	5.14	8.25	8.17	8.50	8.50	8.50	8.25	8.25	8.17	8.02	8.75	7.72		8.31	8.42	8.15

Kiyoyama, Chisato (JPN) (1991)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2023 Seiko Golden Grand Prix (Yokohama, JPN)													*Kishima (2024) - race analysis of top domestic and overseas women's 100m hurdles in the 2023 season*			
date 21-May-23 time	2.64	3.67	4.69	5.69	6.68	7.69	8.69	9.70	10.74	11.80		12.96	2 / 6			
reaction time 0.145 interval		1.03	1.02	1.00	0.99	1.01	1.00	1.01	1.04	1.06	1.16	PB		3.05	3.00	3.11
wind 0.4 m/s velocity	4.92	8.25	8.33	8.50	8.59	8.42	8.50	8.42	8.17	8.02	9.05	7.72		8.36	8.50	8.20

Tanaka, Yumi (JPN) (1998)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2023 Japanese National Championsips (Osaka, JPN)													*Kishima (2024) - race analysis of top domestic and overseas women's 100m hurdles in the 2023 season*			
date 03-Jun-23 time	2.62	3.65	4.65	5.63	6.61	7.62	8.63	9.66	10.69	11.77		12.96	4 / 3			
reaction time 0.162 interval		1.03	1.00	0.98	0.98	1.01	1.01	1.03	1.03	1.08	1.19			3.01	3.00	3.14
wind -1.2 m/s velocity	4.96	8.25	8.50	8.67	8.67	8.42	8.42	8.25	8.25	7.87	8.82	7.72		8.47	8.50	8.12

Smith, Jalaysiya (USA) (2003)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2024 NCAA Championships (Eugene, OR) (TV Analysis)													*Henson (2024) - Athlete First: 2024 year end hurdle report*			
date 08-Jun-24 time	2.60	3.64	4.65	5.67	6.65	7.66	8.68	9.69	10.73	11.81		12.96	7 / 8			
reaction time interval		1.04	1.01	1.02	0.98	1.01	1.02	1.01	1.04	1.08	1.15			3.07	3.01	3.13
wind -0.5 m/s velocity	5.00	8.17	8.42	8.33	8.67	8.42	8.33	8.42	8.17	7.87	9.13	7.72		8.31	8.47	8.15

Hurske, Reetta (FIN) (1995)

H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10

Heat 3 - 2024 Olympic Games (Paris, FRA) *Paris 2024 Olympic Games - Results Book (2024)*

date	07-Aug-24	time	2.46	3.51	4.51	5.51	6.50	7.50	8.51	9.54	10.59	11.65		12.96	7 / 6			
reaction time	0.139	interval		1.05	1.00	1.00	0.99	1.00	1.01	1.03	1.05	1.06	1.31			3.05	3.00	3.14
wind	0.8 m/s	velocity	5.28	8.10	8.50	8.50	8.59	8.50	8.42	8.25	8.10	8.02	8.02	7.72		8.36	8.50	8.12

Kozák, Luca (HUN) (1996)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10

Repechage 3 - 2024 Olympic Games (Paris, FRA) *Paris 2024 Olympic Games - Results Book (2024)*

date	08-Aug-24	time	2.48	3.55	4.57	5.58	6.57	7.57	8.58	9.60	10.64	11.69		12.96	2 / 3			
reaction time	0.147	interval		1.07	1.02	1.01	0.99	1.00	1.01	1.02	1.04	1.05	1.27			3.10	3.00	3.11
wind	-0.2 m/s	velocity	5.24	7.94	8.33	8.42	8.59	8.50	8.42	8.33	8.17	8.10	8.27	7.72		8.23	8.50	8.20

Wu Yanni (CHN) (1997)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10

FINAL - 2025 Yangtze River Delta Athletics Diamond Gala (Keqiao, CHN) *Omega Timing (2025) - diamond league race analysis*

date	03-May-25	time	2.54	3.61	4.62	5.62	6.61	7.59	8.59	9.61	10.63	11.67		12.96	8 / 8			
reaction time	0.163	interval		1.07	1.01	1.00	0.99	0.98	1.00	1.02	1.02	1.04	1.29			3.08	2.97	3.08
wind	0.3 m/s	velocity	5.12	7.94	8.42	8.50	8.59	8.67	8.50	8.33	8.33	8.17	8.14	7.72		8.28	8.59	8.28

Alessandrini, Sacha (FRA) (1999)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10

FINAL - 2025 Meeting International Mohammed VI d'Athlétisme (Rabat, MAR) (TV Analysis) *Henson (2025) - Athlete First: 2025 year end hurdle report*

date	25-May-25	time	2.60	3.69	4.72	5.68	6.67	7.67	8.70	9.74	10.76	11.78		12.96	2 / 8			
reaction time	0.154	interval		1.09	1.03	0.96	0.99	1.00	1.03	1.04	1.02	1.02	1.18			3.08	3.02	3.08
wind	1.2 m/s	velocity	5.00	7.80	8.25	8.85	8.59	8.50	8.25	8.17	8.33	8.33	8.90	7.72		8.28	8.44	8.28

LaPlante, Deby (USA) (1953)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10

Semi-Final 1 - 1979 Pan American Games (San Juan, PUR) *Lyle (1979) - coaching observations*

date	12-Jul-79	time	2.26	3.28	4.33	5.36	6.29	7.29	8.28	9.25	10.27	11.44		12.97	/ 1			
reaction time		interval		1.02	1.05	1.03	0.93	1.00	0.99	0.97	1.02	1.17	1.53			3.10	2.92	3.16
wind	3.4 m/s	velocity	5.75	8.33	8.10	8.25	9.14	8.50	8.59	8.76	8.33	7.26	6.86	7.71		8.23	8.73	8.07

Zaczkiewicz, Claudia (FRG) (1962)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10

FINAL - 1987 European Cup (Prague, TCH) *Sušanka (1987) - hints on computer processing of biomechanical data*

date	28-Jun-87	time	2.64	3.68	4.72	5.70	6.72	7.72	8.72	9.76	10.76	11.84		12.97	5 / 3			
reaction time		interval		1.04	1.04	0.98	1.02	1.00	1.00	1.04	1.00	1.08	1.13			3.06	3.02	3.12
wind	-0.9m/s	velocity	4.92	8.17	8.17	8.67	8.33	8.50	8.50	8.17	8.50	7.87	9.29	7.71		8.33	8.44	8.17

Stanley-Boutte, Tananjalyn (USA) (1

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10

FINAL - 1996 USA Olympic Trials (Atlanta, GA) *USATF Women's Sprint Development (1996)*

date	23-Jun-96	time	2.40	3.44	4.48	5.50	6.50	7.51	8.51	9.53	10.54	11.56		12.97	8 / 6			
reaction time		interval		1.04	1.04	1.02	1.00	1.01	1.00	1.02	1.01	1.02	1.41			3.10	3.01	3.05
wind	0.6 m/s	velocity	5.42	8.17	8.17	8.33	8.50	8.42	8.50	8.33	8.42	8.33	7.45	7.71		8.23	8.47	8.36

Girard, Patricia (FRA) (1968)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10

FINAL - 1999 IAAF World Championships (Sevilla, ESP) *Sanchez (1999) - Sevilla '99: análisis de la carreras con villas*

date	28-Aug-99	time	2.59	3.60	4.61	5.60	6.58	7.59	8.61	9.63	10.68	11.75		12.97	1 / 8			
reaction time	0.154	interval		1.01	1.01	0.99	0.98	1.01	1.02	1.02	1.05	1.07	1.22			3.01	3.01	3.14
wind	0.7 m/s	velocity	5.02	8.42	8.42	8.59	8.67	8.42	8.33	8.33	8.10	7.94	8.61	7.71		8.47	8.47	8.12

Antonova, Aleksandra (RUS) (1980)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10

FINAL - 2007 European Cup (Munich, GER) *Graubner (2007) - http://www.fgs.uni-halle.de*

date	24-Jun-07	time	2.63	3.66	4.69	5.69	6.68	7.67	8.70	9.72	10.78	11.84		12.97	/ 3			
reaction time	0.118	interval		1.03	1.03	1.00	0.99	0.99	1.03	1.02	1.06	1.06	1.13			3.06	3.01	3.14
wind	0.9 m/s	velocity	4.94	8.25	8.25	8.50	8.59	8.59	8.25	8.33	8.02	8.02	9.29	7.71		8.33	8.47	8.12

Berings, Eline (BEL) (1986)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10

Heat 4 - 2007 IAAF World Championships (Osaka, JPN) *Kawakami (2010) - improving women's 100m hurdle japanese hurdler- analysis of race patterns based on touchdown times*

date	27-Aug-07	time	2.65	3.67	4.70	5.72	6.75	7.75	8.79	9.79	10.82	11.87		12.97	5 / 6			
reaction time	0.124	interval		1.02	1.03	1.02	1.03	1.00	1.04	1.00	1.03	1.05	1.10	NR		3.07	3.07	3.08
wind	0.4 m/s	velocity	4.91	8.33	8.25	8.33	8.25	8.50	8.17	8.50	8.25	8.10	9.55	7.71		8.31	8.31	8.28

Zagré, Anne (BEL) (1990)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10

FINAL - 2016 European Championships (Amsterdam, NED) (TV Analysis) *Henson (2020) - Athlete First: 2016 year end hurdle report*

date	07-Jul-16	time	2.56	3.62	4.66	5.68	6.68	7.66	8.64	9.66	10.70	11.76		12.97	2 / 5			
reaction time	0.126	interval		1.06	1.04	1.02	1.00	0.98	0.98	1.02	1.04	1.06	1.21			3.12	2.96	3.12
wind	-0.7 m/s	velocity	5.08	8.02	8.17	8.33	8.50	8.67	8.67	8.33	8.17	8.02	8.68	7.71		8.17	8.61	8.17

George, Phylicia (CAN) (1987)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10

FINAL - 2016 Memorial van Damme (Brussels, BEL) (TV Analysis) *Henson (2021) - Athlete First: 2016 year end hurdle report*

date	09-Sep-16	time	2.56	3.62	4.62	5.62	6.62	7.62	8.64	9.66	10.68	11.76		12.97	3 / 6			
reaction time	0.120	interval		1.06	1.00	1.00	1.00	1.00	1.02	1.02	1.02	1.08	1.21			3.06	3.02	3.12
wind	0.1 m/s	velocity	5.08	8.02	8.50	8.50	8.50	8.50	8.33	8.33	8.33	7.87	8.68	7.71		8.33	8.44	8.17

Talay, Alina (BLR) (1989)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10

FINAL - 2017 Prefontaine Classic (Eugene, OR) (TV Analysis) *Henson (2020) - Athlete First: 2017 year end hurdle report*

date	27-May-17	time	2.54	3.58	4.58	5.58	6.58	7.56	8.56	9.58	10.64	11.68		12.97	1 / 8			
reaction time	0.159	interval		1.04	1.00	1.00	1.00	0.98	1.00	1.02	1.06	1.04	1.29			3.04	2.98	3.12
wind	0.8 m/s	velocity	5.12	8.17	8.50	8.50	8.50	8.67	8.50	8.33	8.02	8.17	8.14	7.71		8.39	8.56	8.17

Wu Shuijiao (CHN) (1991)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10

FINAL - 2017 Chinese National Games (Tianjin, CHN) *Henson (2017) - coaching observations*

date	04-Sep-17	time	2.65	3.69	4.69	5.69	6.69	7.70	8.70	9.72	10.76	11.82		12.97	7 / 1			
reaction time		interval		1.04	1.00	1.00	1.00	1.01	1.00	1.02	1.04	1.06	1.15			3.04	3.01	3.12
wind	-0.2 m/s	velocity	4.91	8.17	8.50	8.50	8.50	8.42	8.50	8.33	8.17	8.02	9.13	7.71		8.39	8.47	8.17

Herman, Elvira (BLR) (1997)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10

FINAL - 2018 Golden Gala Pietro Mennea (Rome, ITA) (TV Analysis) *Henson (2020) - Athlete First: 2018 year end hurdle report*

date	31-May-18	time	2.56	3.62	4.60	5.60	6.58	7.56	8.54	9.54	10.64	11.70		12.97	2 / 5			
reaction time	0.155	interval		1.06	0.98	1.00	0.98	0.98	0.98	1.00	1.10	1.06	1.27			3.04	2.94	3.16
wind	0.0 m/s	velocity	5.08	8.02	8.67	8.50	8.67	8.67	8.67	8.50	7.73	8.02	8.27	7.71		8.39	8.67	8.07

Hughes, Amber (USA) (1994)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10

FINAL - 2019 Doha Diamond League (Doha, QAT) (TV Analysis) *Henson (2020) - Athlete First: 2019 year end hurdle report*

date	03-May-19	time	2.56	3.60	4.64	5.68	6.68	7.68	8.70	9.70	10.74	11.78		12.97	9 / 8			
reaction time	0.141	interval		1.04	1.04	1.04	1.00	1.00	1.02	1.00	1.04	1.04	1.19			3.12	3.02	3.08
wind	0.9 m/s	velocity	5.08	8.17	8.17	8.17	8.50	8.50	8.33	8.50	8.17	8.17	8.82	7.71		8.17	8.44	8.28

Seymour, Pedrya (BAH) (1995)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10

FINAL - 2019 Nanjing World Challenge (Nanjing, CHN) *Henson (2020) - Athlete First: 2019 year end hurdle report*

date	30-May-19	time	2.56	3.64	4.68	5.72	6.74	7.74	8.74	9.74	10.74	11.78		12.97	8 / 6			
reaction time	0.150	interval		1.08	1.04	1.04	1.02	1.00	1.00	1.00	1.00	1.04	1.19			3.16	3.02	3.04
wind	1.3 m/s	velocity	5.08	7.87	8.17	8.17	8.33	8.50	8.50	8.50	8.50	8.17	8.82	7.71		8.07	8.44	8.39

McMinn, Tiara (USA) (1999)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10

FINAL - 2019 NCAA National Championships (Austin, TX) (TV Analysis) *Henson (2020) - Athlete First: 2019 year end hurdle report*

date	08-Jun-19	time	2.53	3.56	4.56	5.56	6.56	7.60	8.60	9.63	10.66	11.73		12.97	9 / 7			
reaction time	0.175	interval		1.03	1.00	1.00	1.00	1.04	1.00	1.03	1.03	1.07	1.24			3.03	3.04	3.13
wind	0.6 m/s	velocity	5.14	8.25	8.50	8.50	8.50	8.17	8.50	8.25	8.25	7.94	8.47	7.71		8.42	8.39	8.15

Terada, Asuka (JPN) (1990)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10

FINAL - 2019 Japanese World Championships Trials (Fujiyoshida, JPN) *Kijima (2019) - race analysis 100m hurdle top-ranked women 2019 Japanese and international comps*

date	01-Sep-19	time	2.58	3.62	4.62	5.63	6.63	7.65	8.67	9.70	10.76	11.82		12.97	4 / 1			
reaction time		interval		1.04	1.00	1.01	1.00	1.02	1.02	1.03	1.06	1.06	1.15	NR PB		3.05	3.04	3.15
wind	1.2 m/s	velocity	5.04	8.17	8.50	8.42	8.50	8.33	8.33	8.25	8.02	8.02	9.13	7.71		8.36	8.39	8.10

Korte, Annimari (FIN) (1988)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10

Semi-Final 1 - 2019 IAAF World Championships (Doha, QAT) (TV Analysis) *Henson (2020) - Athlete First: 2019 year end hurdle report*

date	06-Oct-19	time	2.54	3.58	4.58	5.58	6.60	7.58	8.58	9.60	10.64	11.68		12.97	9 / 6			
reaction time	0.176	interval		1.04	1.00	1.00	1.02	0.98	1.00	1.02	1.04	1.04	1.29			3.04	3.00	3.10
wind	1.0 m/s	velocity	5.12	8.17	8.50	8.50	8.33	8.67	8.50	8.33	8.17	8.17	8.14	7.71		8.39	8.50	8.23

Russell, Masai (USA) (2000)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10

FINAL - 2021 NCAA Championships (Eugene, OR) (TV Analysis) *Henson (2021) - Athlete First: 2021 year end hurdle report*

date	12-Jun-21	time	2.52	3.60	4.64	5.67	6.71	7.67	8.67	9.71	10.71	11.71		12.97	9 / 6			
reaction time	0.233	interval		1.08	1.04	1.03	1.04	0.96	1.00	1.04	1.00	1.00	1.26			3.15	3.00	3.04
wind	0.4 m/s	velocity	5.16	7.87	8.17	8.25	8.17	8.85	8.50	8.17	8.50	8.50	8.33	7.71		8.10	8.50	8.39

Kozák, Luca (HUN) (1996)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10

Heat 4 - 2020 Olympic Games (Tokyo, JPN) (TV Analysis) *Henson (2024) - Athlete First: 2021 year end hurdle report*

date	31-Jul-21	time	2.61	3.66	4.64	5.61	6.61	7.64	8.66	9.69	10.74	11.78		12.97	4 / 3			
reaction time		interval		1.05	0.98	0.97	1.00	1.03	1.02	1.03	1.05	1.04	1.19			3.00	3.05	3.12
wind	-1.1 m/s	velocity	4.98	8.10	8.67	8.76	8.50	8.25	8.33	8.25	8.10	8.17	8.82	7.71		8.50	8.36	8.17

Williams, Kendall (USA) (1995)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10

Heptathlon - Heat 3 - 2020 Olympic Games (Tokyo, JPN) (TV Analysis) *Henson (2024) - Athlete First: 2021 year end hurdle report*

date	04-Aug-21	time	2.63	3.63	4.63	5.62	6.62	7.62	8.62	9.66	10.69	11.77		12.97	6 / 1			
reaction time	0.149	interval		1.00	1.00	0.99	1.00	1.00	1.00	1.04	1.03	1.08	1.20			2.99	3.00	3.15
wind	-0.8 m/s	velocity	4.94	8.50	8.50	8.59	8.50	8.50	8.50	8.17	8.25	7.87	8.75	7.71		8.53	8.50	8.10

Tanaka, Yumi (JPN) (1998)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10

FINAL - 2023 Mikio Oda Memorial (Hiroshima, JPN) *Kishima (2024) - race analysis of top domestic and overseas women's 100m hurdles in the 2023 season*

date	29-Apr-23	time	2.62	3.66	4.68	5.70	6.70	7.69	8.70	9.73	10.76	11.82		12.97	4 / 1			
reaction time	0.155	interval		1.04	1.02	1.02	1.00	0.99	1.01	1.03	1.03	1.06	1.15	PB		3.08	3.00	3.12
wind	0.6 m/s	velocity	4.96	8.17	8.33	8.33	8.50	8.59	8.42	8.25	8.25	8.02	9.13	7.71		8.28	8.50	8.17

Jones, Hannah (AUS) (1995)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10

FINAL - 2023 Seiko Golden Grand Prix (Yokohama, JPN) *Kishima (2024) - race analysis of top domestic and overseas women's 100m hurdles in the 2023 season*

date	21-May-23	time	2.64	3.70	4.72	5.71	6.72	7.72	8.73	9.75	10.77	11.81		12.97	3 / 7			

reaction time	0.144	interval		1.06	1.02	0.99	1.01	1.00	1.01	1.02	1.02	1.04	1.16			3.07	3.02	3.08
wind	0.4 m/s	velocity	4.92	8.02	8.33	8.59	8.42	8.50	8.42	8.33	8.33	8.17	9.05	7.71		8.31	8.44	8.28

Visser, Nadine (NED) (1995)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2023 Bauhaus Galan (Stockholm, SWE)													*Omega Timing (2023) - diamond league race analysis*			
date 02-Jul-23	time	2.47	3.52	4.54	5.54	6.54	7.53	8.54	9.56	10.59	11.65		12.97	6 / 5			
reaction time 0.149	interval		1.05	1.02	1.00	1.00	0.99	1.01	1.02	1.03	1.06	1.32			3.07	3.00	3.11
wind 0.9 m/s	velocity	5.26	8.10	8.33	8.50	8.50	8.59	8.42	8.33	8.25	8.02	7.95	7.71		8.31	8.50	8.20

Hall, Anna (USA) (2001)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
Heptathlon - Heat 3 - 2023 World Athletics Championships (Budapest, HUN) (TV Analysis)													*Henson (2024) - Athlete First: 2023 year end hurdle report*			
date 19-Aug-23	time	2.68	3.70	4.68	5.68	6.68	7.67	8.70	9.70	10.73	11.83		12.97	5 / 2			
reaction time 0.187	interval	7 steps	1.02	0.98	1.00	1.00	0.99	1.03	1.00	1.03	1.10	1.14			3.00	3.02	3.13
wind 0.4 m/s	velocity	4.85	8.33	8.67	8.50	8.50	8.59	8.25	8.50	8.25	7.73	9.21	7.71		8.50	8.44	8.15

Sember, Cindy (GBR) (1994)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
Semi-Final 1 - 2023 World Athletics Championships (Budapest, HUN) (TV Analysis)													*Henson (2023) - Athlete First: 2023 year end hurdle report*			
date 23-Aug-23	time	2.60	3.62	4.62	5.60	6.64	7.62	8.62	9.64	10.69	11.75		12.97	8 / 6			
reaction time 0.167	interval		1.02	1.00	0.98	1.04	0.98	1.00	1.02	1.05	1.06	1.22			3.00	3.02	3.13
wind 0.5 m/s	velocity	5.00	8.33	8.50	8.67	8.17	8.67	8.50	8.33	8.10	8.02	8.61	7.71		8.50	8.44	8.15

Mucci, Celeste (AUS) (1999)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
Semi-Final 2 - 2023 World Athletics Championships (Budapest, HUN) (TV Analysis)													*Henson (2023) - Athlete First: 2023 year end hurdle report*			
date 23-Aug-23	time	2.60	3.63	4.65	5.65	6.64	7.64	8.64	9.67	10.71	11.76		12.97	2 / 6			
reaction time 0.175	interval		1.03	1.02	1.00	0.99	1.00	1.00	1.03	1.04	1.05	1.21			3.05	2.99	3.12
wind -0.7 m/s	velocity	5.00	8.25	8.33	8.50	8.59	8.50	8.50	8.25	8.17	8.10	8.68	7.71		8.36	8.53	8.17

Wu Yanni (CHN) (1997)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
Heat 1 - 2024 Olympic Games (Paris, FRA)													*Paris 2024 Olympic Games - Results Book (2024)*			
date 07-Aug-24	time	2.54	3.60	4.61	5.61	6.59	7.59	8.61	9.62	10.65	11.69		12.97	8 / 6			
reaction time 0.185	interval		1.06	1.01	1.00	0.98	1.00	1.02	1.01	1.03	1.04	1.28			3.07	3.00	3.08
wind -0.1 m/s	velocity	5.12	8.02	8.42	8.50	8.67	8.50	8.33	8.42	8.25	8.17	8.20	7.71		8.31	8.50	8.28

Harala, Lotta (FIN) (1992)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
Heat 5 - 2024 Olympic Games (Paris, FRA)													*Paris 2024 Olympic Games - Results Book (2024)*			
date 07-Aug-24	time	2.44	3.49	4.51	5.51	6.50	7.51	8.52	9.55	10.60	11.66		12.97	4 / 5			
reaction time 0.168	interval		1.05	1.02	1.00	0.99	1.01	1.01	1.03	1.05	1.06	1.31			3.07	3.01	3.14
wind -0.6 m/s	velocity	5.33	8.10	8.33	8.50	8.59	8.42	8.42	8.25	8.10	8.02	8.02	7.71		8.31	8.47	8.12

Forster, Viktória (SVK) (2002)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
Heat 1 - 2025 Kamila Skolimowska Memorial (Chorzów, POL)													*Omega Timing (2025) - diamond league race analysis*			
date 16-Aug-25	time	2.45	3.51	4.56	5.58	6.59	7.59	8.61	9.64	10.68	11.72		12.97	1 / 8			
reaction time 0.146	interval		1.06	1.05	1.02	1.01	1.00	1.02	1.03	1.04	1.04	1.25			3.13	3.03	3.11
wind -0.6 m/s	velocity	5.31	8.02	8.10	8.33	8.42	8.50	8.33	8.25	8.17	8.17	8.40	7.71		8.15	8.42	8.20

Roble, Greisys (CUB) (2000)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
Semi-Final 1 - 2025 World Athletics Championships (Tokyo, JPN) (TV Analysis)													*Henson (2025) - Athlete First: 2025 year end hurdle report*			
date 15-Sep-25	time	2.71	3.79	4.81	5.80	6.77	7.78	8.78	9.80	10.81	11.86		12.97	8 / 6			
reaction time 0.206	interval		1.08	1.02	0.99	0.97	1.01	1.00	1.02	1.01	1.05	1.11			3.09	2.98	3.08
wind -0.5 m/s	velocity	4.80	7.87	8.33	8.59	8.76	8.42	8.50	8.33	8.42	8.10	9.46	7.71		8.25	8.56	8.28

Kilborn-Ryan, Pam (AUS) (1939)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 1972 Olympic Games (Munich, FRG)													*Kay (1972) - BAAB Munich Technical Report*			
date 08-Sep-72	time	2.6	3.6	4.6	5.6	6.6	7.7	8.7	9.7	10.7	11.9		12.98	3 / 4			
reaction time	interval		1.00	1.00	1.00	1.00	1.10	1.00	1.00	1.00	1.20	1.08			3.00	3.10	3.20
wind 0.6 m/s	velocity	5.00	8.50	8.50	8.50	8.50	7.73	8.50	8.50	8.50	7.08	9.72	7.70		8.50	8.23	7.97

Colle, Florence (FRA) (1965)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 1988 Olympic Games (Seoul, KOR)													*Brüggemann (1990) - scientific research project at the games of the XXXIV Olympiad, Seoul 1988*			
date 30-Sep-88	time	2.65	3.69	4.74	5.74	6.74	7.75	8.77	9.78	10.82	11.85		12.98	1 / 5			
reaction time 0.173	interval		1.04	1.05	1.00	1.00	1.01	1.02	1.01	1.04	1.03	1.13			3.09	3.03	3.08
wind 0.2 m/s	velocity	4.91	8.17	8.10	8.50	8.50	8.42	8.33	8.42	8.17	8.25	9.29	7.70		8.25	8.42	8.28

Feng Yun (CHN) (1976)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
Semi-Final 1 - 1999 IAAF World Championships (Sevilla, ESP)													*Sanchez (1999) - Sevilla '99: análisis de la carreras con villas*			
date 27-Aug-99	time	2.52	3.53	4.52	5.53	6.52	7.51	8.53	9.57	10.62	11.68		12.98	5 / 8			
reaction time 0.150	interval		1.01	0.99	1.01	0.99	0.99	1.02	1.04	1.05	1.06	1.30			3.01	3.00	3.15
wind 1.9 m/s	velocity	5.16	8.42	8.59	8.42	8.59	8.59	8.33	8.17	8.10	8.02	8.08	7.70		8.47	8.50	8.10

Kulawansa-Fonseka, Sriyani (SRI) (1

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
Semi-Final 2 - 1999 IAAF World Championships (Sevilla, ESP)													*Sanchez (1999) - Sevilla '99: análisis de la carreras con villas*			
date 27-Aug-99	time	2.57	3.61	4.64	5.64	6.65	7.65	8.67	9.69	10.72	11.77		12.98	7 / 8			
reaction time 0.142	interval		1.04	1.03	1.00	1.01	1.00	1.02	1.02	1.03	1.05	1.21			3.07	3.03	3.10

wind	1.0 m/s	velocity	5.06	8.17	8.25	8.50	8.42	8.50	8.33	8.33	8.25	8.10	8.68	7.70		8.31	8.42	8.23

Carruthers, Danielle (USA) (1979)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2007 USATF National Championships (Indianapolis, IN)													*USATF Men's Hurdle Development (2007)*			
date 23-Jun-07	time	2.64	3.69	4.70	5.71	6.74	7.76	8.79	9.81	10.83	11.86		12.98	/ 7			
reaction time	interval		1.05	1.01	1.01	1.03	1.02	1.03	1.02	1.02	1.03	1.12			3.07	3.08	3.07
wind -1.3 m/s	velocity	4.92	8.10	8.42	8.42	8.25	8.33	8.25	8.33	8.33	8.25	9.37	7.70		8.31	8.28	8.31

Ennis-London, Delloreen (JAM) (19

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2009 ISTAF (Berlin, GER)													*Graubner (2008) - http://www.fgs.uni-halle.de*			
date 14-Jun-09	time	2.62	3.65	4.68	5.67	6.65	7.68	8.67	9.70	10.75	11.83		12.98	/ 2			
reaction time 0.145	interval		1.03	1.03	0.99	0.98	1.03	0.99	1.03	1.05	1.08	1.15			3.05	3.00	3.16
wind -0.1 m/s	velocity	4.96	8.25	8.25	8.59	8.67	8.25	8.59	8.25	8.10	7.87	9.13	7.70		8.36	8.50	8.07

Zagré, Anne (BEL) (1990)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2016 Weltklasse (Zürich, SUI) (TV Analysis)													*Henson (2020) - Athlete First: 2016 year end hurdle report*			
date 01-Sep-16	time	2.60	3.64	4.64	5.64	6.64	7.64	8.66	9.70	10.72	11.74		12.98	9 / 8			
reaction time 0.146	interval		1.04	1.00	1.00	1.00	1.00	1.02	1.04	1.02	1.02	1.24			3.04	3.02	3.08
wind 0.4 m/s	velocity	5.00	8.17	8.50	8.50	8.50	8.50	8.33	8.17	8.33	8.33	8.47	7.70		8.39	8.44	8.28

Zagré, Anne (BEL) (1990)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2017 Bislett Games (Oslo, NOR) (TV Analysis)													*Henson (2020) - Athlete First: 2017 year end hurdle report*			
date 15-Jun-17	time	2.62	3.66	4.70	5.70	6.68	7.68	8.68	9.70	10.72	11.74		12.98	8 / 6			
reaction time 0.154	interval		1.04	1.04	1.00	0.98	1.00	1.00	1.02	1.02	1.02	1.24			3.08	2.98	3.06
wind 0.8 m/s	velocity	4.96	8.17	8.17	8.50	8.67	8.50	8.50	8.33	8.33	8.33	8.47	7.70		8.28	8.56	8.33

Boons, Eefje (NED) (1994)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2017 Athletissima (Lausanne, SUI) (TV Analysis)													*Henson (2020) - Athlete First: 2017 year end hurdle report*			
date 06-Jul-17	time	2.52	3.60	4.62	5.62	6.62	7.62	8.62	9.64	10.66	11.70		12.98	3 / 7			
reaction time 0.128	interval		1.08	1.02	1.00	1.00	1.00	1.00	1.02	1.02	1.04	1.28	PB		3.10	3.00	3.08
wind -0.1 m/s	velocity	5.16	7.87	8.33	8.50	8.50	8.50	8.50	8.33	8.33	8.17	8.20	7.70		8.23	8.50	8.28

Barber, Jade (USA) (1993)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2018 Mikio Oda Memorial (Hiroshima, JPN)													*Kota (2018) - Analysis of races of leading women's 100m hurdles at home and abroad*			
date 29-Apr-18	time	2.67	3.67	4.72	5.73	6.74	7.73	8.75	9.76	10.79	11.83		12.98	6 / 1			
reaction time	interval		1.00	1.05	1.01	1.01	0.99	1.02	1.01	1.03	1.04	1.15			3.06	3.02	3.08
wind 3.6 m/s	velocity	4.87	8.50	8.10	8.42	8.42	8.59	8.33	8.42	8.25	8.17	9.13	7.70		8.33	8.44	8.28

Owens, Bridgette (USA) (1992)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2018 Bislett Games (Oslo, NOR) (TV Analysis)													*Henson (2020) - Athlete First: 2018 year end hurdle report*			
date 07-Jun-18	time	2.56	3.60	4.62	5.62	6.60	7.60	8.62	9.64	10.66	11.72		12.98	1 / 7			
reaction time 0.232	interval		1.04	1.02	1.00	0.98	1.00	1.02	1.02	1.02	1.06	1.26			3.06	3.00	3.10
wind 1.1 m/s	velocity	5.08	8.17	8.33	8.50	8.67	8.50	8.33	8.33	8.33	8.02	8.33	7.70		8.33	8.50	8.23

Nelvis, Sharika (USA) (1990)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2019 Herculis Meeting International d'Athletisme (Monaco, MON) (TV Analysis)													*Henson (2020) - Athlete First: 2019 year end hurdle report*			
date 12-Jul-19	time	2.48	3.52	4.52	5.52	6.50	7.50	8.50	9.54	10.62	11.72		12.98	7 / 7			
reaction time 0.123	interval		1.04	1.00	1.00	0.98	1.00	1.00	1.04	1.08	1.10	1.26			3.04	2.98	3.22
wind 0.1 m/s	velocity	5.24	8.17	8.50	8.50	8.67	8.50	8.50	8.17	7.87	7.73	8.33	7.70		8.39	8.56	7.92

Korte, Annimari (FIN) (1988)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2019 The Match - Europe v USA (Minsk, BLR) (TV Analysis)													*Henson (2020) - Athlete First: 2019 year end hurdle report*			
date 10-Sep-19	time	2.56	3.63	4.66	5.66	6.66	7.66	8.66	9.68	10.70	11.75		12.98	6 / 5			
reaction time 0.140	interval		1.07	1.03	1.00	1.00	1.00	1.00	1.02	1.02	1.05	1.23			3.10	3.00	3.09
wind 0.1 m/s	velocity	5.08	7.94	8.25	8.50	8.50	8.50	8.50	8.33	8.33	8.10	8.54	7.70		8.23	8.50	8.25

Wu Yanni (CHN) (1997)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2020 Chinese Olympic Trials (Shaoxing, CHN)													*CAA Hurdle Development (2021)*			
date 12-Jun-21	time	2.66	3.70	4.70	5.70	6.72	7.72	8.72	9.74	10.78	11.84		12.98	6 / 1			
reaction time 0.162	interval		1.04	1.00	1.00	1.02	1.00	1.00	1.02	1.04	1.06	1.14	PB		3.04	3.02	3.12
wind 1.0 m/s	velocity	4.89	8.17	8.50	8.50	8.33	8.50	8.50	8.33	8.17	8.02	9.21	7.70		8.39	8.44	8.17

Siciarz, Klaudia (POL) (1998)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
Heat 5 - 2020 Olympic Games (Tokyo, JPN) (TV Analysis)													*Henson (2024) - Athlete First: 2021 year end hurdle report*			
date 31-Jul-21	time	2.59	3.66	4.70	5.72	6.72	7.70	8.72	9.74	10.76	11.79		12.98	3 / 6			
reaction time 0.165	interval 7 steps		1.07	1.04	1.02	1.00	0.98	1.02	1.02	1.02	1.03	1.19			3.13	3.00	3.07
wind 0.3 m/s	velocity	5.02	7.94	8.17	8.33	8.50	8.67	8.33	8.33	8.33	8.25	8.82	7.70		8.15	8.50	8.31

Visser, Nadine (NED) (1995)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2022 Golden Gala Pietro Mennea (Rome, ITA) (TV Analysis)													*Henson (2022) - Athlete First: 2022 year end hurdle report*			
date 09-Jun-22	time	2.50	3.53	4.53	5.51	6.51	7.51	8.53	9.60	10.65	11.72		12.98	8 / 6			
reaction time 0.146	interval		1.03	1.00	0.98	1.00	1.00	1.02	1.07	1.05	1.07	1.26			3.01	3.02	3.19
wind 0.1 m/s	velocity	5.20	8.25	8.50	8.67	8.50	8.50	8.33	7.94	8.10	7.94	8.33	7.70		8.47	8.44	7.99

Barber, Jade (USA) (1993)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2022 Irena Szewinska Memorial (Bydgoszcz, POL) (TV Analysis)													*Henson (2022) - Athlete First: 2022 Tobi Amusan 100m hurdles world record season*			
date 03-Jun-22 time	2.60	3.66	4.68	5.68	6.64	7.66	8.66	9.68	10.70	11.76		12.98	8 / 3			
reaction time interval		1.06	1.02	1.00	0.96	1.02	1.00	1.02	1.02	1.06	1.22			3.08	2.98	3.10
wind 0.2 m/s velocity	5.00	8.02	8.33	8.50	8.85	8.33	8.50	8.33	8.33	8.02	8.61	7.70		8.28	8.56	8.23

Jones, Tia (USA) (2000)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2022 Bauhaus Galan (Stockholm, SWE) (TV Analysis)													*Henson (2022) - Athlete First: 2022 year end hurdle report*			
date 30-Jun-22 time	2.53	3.56	4.56	5.63	6.66	7.66	8.66	9.66	10.70	11.73		12.98	3 / 8			
reaction time 0.166 interval		1.03	1.00	1.07	1.03	1.00	1.00	1.00	1.04	1.03	1.25			3.10	3.03	3.07
wind -0.5 m/s velocity	5.14	8.25	8.50	7.94	8.25	8.50	8.50	8.50	8.17	8.25	8.40	7.70		8.23	8.42	8.31

Aoki, Masumi (JPN) (1994)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2023 Mikio Oda Memorial (Hiroshima, JPN)													*Kishima (2024) - race analysis of top domestic and overseas women's 100m hurdles in the 2023 season*			
date 29-Apr-23 time	2.62	3.65	4.69	5.70	6.72	7.75	8.77	9.79	10.83	11.87		12.98	5 / 2			
reaction time 0.152 interval		1.03	1.04	1.01	1.02	1.03	1.02	1.02	1.04	1.04	1.11			3.08	3.07	3.10
wind 0.6 m/s velocity	4.96	8.25	8.17	8.42	8.33	8.25	8.33	8.33	8.17	8.17	9.46	7.70		8.28	8.31	8.23

Shaw, Danielle (AUS) (1998)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2024 Michitaka Kinami Memorial (Osaka, JPN)													*Kishima (2024) - race analysis of domestic and foreign women's 100m hurdles in the 2024 season*			
date 12-May-24 time	2.60	3.64	4.67	5.66	6.66	7.67	8.68	9.71	10.73	11.79		12.98	4 / 3			
reaction time 0.148 interval		1.04	1.03	0.99	1.00	1.01	1.01	1.03	1.02	1.06	1.19	PB		3.06	3.02	3.11
wind 0.2 m/s velocity	5.00	8.17	8.25	8.59	8.50	8.42	8.42	8.25	8.33	8.02	8.82	7.70		8.33	8.44	8.20

Hughes, Amber (USA) (1994)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2024 FBK Games (Hengelo, NED) (TV Analysis)													*Henson (2024) - Athlete First: 2024 year end hurdle report*			
date 07-Jul-24 time	2.65	3.68	4.70	5.68	6.67	7.66	8.68	9.70	10.73	11.78		12.98	1 / 8			
reaction time 0.169 interval		1.03	1.02	0.98	0.99	0.99	1.02	1.02	1.03	1.05	1.20			3.03	3.00	3.10
wind 1.6 m/s velocity	4.91	8.25	8.33	8.67	8.59	8.59	8.33	8.33	8.25	8.10	8.75	7.70		8.42	8.50	8.23

Tjin-A-Lim, Maayke (NED) (1998)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
Heat 1 - 2024 Olympic Games (Paris, FRA)													*Paris 2024 Olympic Games - Results Book (2024)*			
date 07-Aug-24 time	2.51	3.58	4.60	5.59	6.59	7.60	8.62	9.64	10.68	11.72		12.98	5 / 7			
reaction time 0.151 interval	7 steps	1.07	1.02	0.99	1.00	1.01	1.02	1.02	1.04	1.04	1.26			3.08	3.03	3.10
wind -0.1 m/s velocity	5.18	7.94	8.33	8.59	8.50	8.42	8.33	8.33	8.17	8.17	8.33	7.70		8.28	8.42	8.23

Wu Yanni (CHN) (1997)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
Repechage 3 - 2024 Olympic Games (Paris, FRA)													*Paris 2024 Olympic Games - Results Book (2024)*			
date 08-Aug-24 time	2.51	3.56	4.58	5.58	6.58	7.57	8.58	9.60	10.64	11.69		12.98	3 / 4			
reaction time 0.132 interval		1.05	1.02	1.00	1.00	0.99	1.01	1.02	1.04	1.05	1.29			3.07	3.00	3.11
wind -0.2 m/s velocity	5.18	8.10	8.33	8.50	8.50	8.59	8.42	8.33	8.17	8.10	8.14	7.70		8.31	8.50	8.20

Kambundji, Ditaji (SUI) (2002)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2024 Weltklasse (Zürich, SUI)													*Omega Timing (2024) - diamond league race analysis*			
date 05-Sep-24 time	2.49	3.55	4.57	5.57	6.56	7.56	8.56	9.58	10.62	11.67		12.98	8 / ~~9~~	*no official time given*		
reaction time 0.097 interval		1.06	1.02	1.00	0.99	1.00	1.00	1.02	1.04	1.05	1.31	DQ		3.08	2.99	3.11
wind 0.8 m/s velocity	5.22	8.02	8.33	8.50	8.59	8.50	8.50	8.33	8.17	8.10	8.02	7.70		8.28	8.53	8.20

McCormick, Aaliyah (USA) (2004)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2025 Prefontaine Classic (Eugene, OR) (TV Analysis)													*Henson (2025) - Athlete First: 2025 year end hurdle report*			
date 05-Jul-25 time	2.61	3.66	4.72	5.75	6.73	7.75	8.76	9.78	10.80	11.83		12.98	9 / 7			
reaction time 0.158 interval		1.05	1.06	1.03	0.98	1.02	1.01	1.02	1.02	1.03	1.15			3.14	3.01	3.07
wind 0.4 m/s velocity	4.98	8.10	8.02	8.25	8.67	8.33	8.42	8.33	8.33	8.25	9.13	7.70		8.12	8.47	8.31

Rocheleau-Baumann, Julie (CAN) (1

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 1988 Olympic Games (Seoul, KOR)													*Brüggemann (1990) - scientific research project at the games of the XXXIV Olympiad, Seoul 1988*			
date 30-Sep-88 time	2.56	3.61	4.62	5.62	6.67	7.68	8.70	9.74	10.78	11.82		12.99	2 / 6			
reaction time 0.149 interval		1.05	1.01	1.00	1.05	1.01	1.02	1.04	1.04	1.04	1.17			3.06	3.08	3.12
wind 0.2 m/s velocity	5.08	8.10	8.42	8.50	8.10	8.42	8.33	8.17	8.17	8.17	8.97	7.70		8.33	8.28	8.17

Nytra, Carolin (GER) (1985)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
Semi-Final 1 - 2008 Olympic Games (Beijing, CHN)													*Tsiokanos (2017) - race pattern of women's 100m hurdles: time analysis of olympic hurdle performance*			
date 18-Aug-08 time	2.60	3.63	4.66	5.67	6.68	7.70	8.73	9.75	10.79	11.87		12.99	2 / ~~7~~ 6			
reaction time 0.144 interval		1.03	1.03	1.01	1.01	1.02	1.03	1.02	1.04	1.08	1.12			3.07	3.06	3.14
wind 0.2 m/s velocity	5.00	8.25	8.25	8.42	8.42	8.33	8.25	8.33	8.17	7.87	9.37	7.70		8.31	8.33	8.12

Felicien, Perdita (CAN) (1980)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2009 University of Illinois Invitational (Champaign, IL)													*Winckler (2009) - UK Athletics- National Coaching Conference*			
date 02-May-09 time	2.71	3.71	4.71	5.70	6.68	7.68	8.70	9.73	10.76	11.83		12.99	/ 1			
reaction time interval		1.00	1.00	0.99	0.98	1.00	1.02	1.03	1.03	1.07	1.16			2.99	3.00	3.13
wind 2.1 m/s velocity	4.80	8.50	8.50	8.59	8.67	8.50	8.33	8.25	8.25	7.94	9.05	7.70		8.53	8.50	8.15

Augustus, Olutoyin (NGR) (1979)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
Heat 1 - 2009 IAAF World Championships (Berlin, GER)																
													Graubner (2009) - biomechanical analyses at the 12th IAAF world championships			
date 18-Aug-09	time	2.64	3.70	4.74	5.74	6.74	7.75	8.76	9.78	10.81	11.86		12.99	7 / ~~3~~			
reaction time 0.139	interval		1.06	1.04	1.00	1.00	1.01	1.01	1.02	1.03	1.05	1.13	DV		3.10	3.02	3.10
wind 0.1 m/s	velocity	4.92	8.02	8.17	8.50	8.50	8.42	8.42	8.33	8.25	8.10	9.29	7.70		8.23	8.44	8.23

Yanit, Nevin (TUR) (1986)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
Semi-Final 1 - 2009 IAAF World Championships (Berlin, GER)																
													Graubner (2009) - biomechanical analyses at the 12th IAAF world championships			
date 19-Aug-09	time	2.60	3.64	4.66	5.68	6.68	7.69	8.71	9.74	10.78	11.86		12.99	8 / 5			
reaction time 0.153	interval		1.04	1.02	1.02	1.00	1.01	1.02	1.03	1.04	1.08	1.13			3.08	3.03	3.15
wind -0.1 m/s	velocity	5.00	8.17	8.33	8.33	8.50	8.42	8.33	8.25	8.17	7.87	9.29	7.70		8.28	8.42	8.10

Škrobáková, Lucie (CZE) (1982)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2014 Czech Republic National Championships (Ostrava, CZE)																
													Feher (2014) - Final report from the Czech Republic national championships			
date 02-Aug-14	time	2.62	3.66	4.68	5.66	6.65	7.65	8.68	9.69	10.74	11.79		12.99	4 / 1			
reaction time 0.113	interval		1.04	1.02	0.98	0.99	1.00	1.03	1.01	1.05	1.05	1.20			3.04	3.02	3.11
wind 0.4 m/s	velocity	4.96	8.17	8.33	8.67	8.59	8.50	8.25	8.42	8.10	8.10	8.75	7.70		8.39	8.44	8.20

Hildebrand, Nadine (GER) (1987)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2016 Weltklasse (Zürich, SUI) (TV Analysis)													*Henson (2020) - Athlete First: 2016 year end hurdle report*			
date 01-Sep-16	time	2.56	3.62	4.62	5.64	6.66	7.66	8.66	9.68	10.74	11.78		12.99	1 / 9			
reaction time 0.149	interval		1.06	1.00	1.02	1.02	1.00	1.00	1.02	1.06	1.04	1.21			3.08	3.02	3.12
wind 0.4 m/s	velocity	5.08	8.02	8.50	8.33	8.33	8.50	8.50	8.33	8.02	8.17	8.68	7.70		8.28	8.44	8.17

Kimura, Ayako (JPN) (1988)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2017 Fuse Sprint (Tottori, JPN)													*(2017) - tfdata-store.com/2017/06/04/post-848/*			
date 04-Jun-17	time	2.59	3.61	4.63	5.64	6.65	7.65	8.67	9.69	10.75	11.79		12.99	6 / 1			
reaction time	interval		1.02	1.02	1.01	1.01	1.00	1.02	1.02	1.06	1.04	1.20			3.05	3.03	3.12
wind 3.7 m/s	velocity	5.02	8.33	8.33	8.42	8.42	8.50	8.33	8.33	8.02	8.17	8.75	7.70		8.36	8.42	8.17

Stowers, Jasmin (USA) (1991)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2018 Bislett Games (Oslo, NOR) (TV Analysis)													*Henson (2020) - Athlete First: 2018 year end hurdle report*			
date 07-Jun-18	time	2.52	3.56	4.58	5.58	6.60	7.62	8.64	9.66	10.68	11.78		12.99	6 / 8			
reaction time 0.157	interval		1.04	1.02	1.00	1.02	1.02	1.02	1.02	1.02	1.10	1.21			3.06	3.06	3.14
wind 1.1 m/s	velocity	5.16	8.17	8.33	8.50	8.33	8.33	8.33	8.33	8.33	7.73	8.68	7.70		8.33	8.33	8.12

Pearson, Sally (AUS) (1986)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
A FINAL - 2019 Mikio Oda Memorial (Hiroshima, JPN)													*Kobayashi (2019) - research on athlete performance and technique- 2019 data book*			
date 28-Apr-19	time	2.61	3.65	4.64	5.66	6.64	7.63	8.65	9.66	10.71	11.78		12.99	3 / 1			
reaction time	interval		1.04	0.99	1.02	0.98	0.99	1.02	1.01	1.05	1.07	1.21			3.05	2.99	3.13
wind 0.6 m/s	velocity	4.98	8.17	8.59	8.33	8.67	8.59	8.33	8.42	8.10	7.94	8.68	7.70		8.36	8.53	8.15

Brissett, Chanel (USA) (1999)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2019 Pan American Games (Lima, PER) (TV Analysis)													*Henson (2020) - Athlete First: 2019 year end hurdle report*			
date 08-Aug-19	time	2.51	3.58	4.62	5.64	6.64	7.64	8.64	9.64	10.67	11.71		12.99	2 / 2			
reaction time 0.173	interval		1.07	1.04	1.02	1.00	1.00	1.00	1.00	1.03	1.04	1.28			3.13	3.00	3.07
wind 0.1 m/s	velocity	5.18	7.94	8.17	8.33	8.50	8.50	8.50	8.50	8.25	8.17	8.20	7.70		8.15	8.50	8.31

Terada, Asuka (JPN) (1990)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2021 Ready Steady Tokyo (Tokyo, JPN)													*Onishi (2021) - race analysis of the domestic first-class women's 100m hurdles in the 2021 season*			
date 09-May-21	time	2.58	3.63	4.65	5.66	6.66	7.67	8.70	9.73	10.79	11.86		12.99	5 / 1			
reaction time 0.134	interval		1.05	1.02	1.01	1.00	1.01	1.03	1.03	1.06	1.07	1.13			3.08	3.04	3.16
wind -0.8 m/s	velocity	5.04	8.10	8.33	8.42	8.50	8.42	8.25	8.25	8.02	7.94	9.29	7.70		8.28	8.39	8.07

Lin Yuwei (CHN) (1999)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2021 Chinese East Region Athletics Meeting (Fuzhou, CHN)													*CAA Hurdle Development (2021)*			
date 23-May-21	time	2.60	3.63	4.65	5.67	6.68	7.70	8.70	9.73	10.77	11.84		12.99	7 / 1			
reaction time 0.174	interval		1.03	1.02	1.02	1.01	1.02	1.00	1.03	1.04	1.07	1.15	PB		3.07	3.03	3.14
wind -0.5 m/s	velocity	5.00	8.25	8.33	8.33	8.42	8.33	8.50	8.25	8.17	7.94	9.13	7.70		8.31	8.42	8.12

Bogliolo, Luminosa (ITA) (1995)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2021 Golden Gala Pietro Mennea (Florence, ITA) (TV Analysis)													*Henson (2021) - Athlete First: 2021 year end hurdle report*			
date 10-Jun-21	time	2.56	3.60	4.60	5.58	6.58	7.58	8.60	9.66	10.70	11.76		12.99	6 / 5			
reaction time 0.161	interval		1.04	1.00	0.98	1.00	1.00	1.02	1.06	1.04	1.06	1.23			3.02	3.02	3.16
wind -0.8 m/s	velocity	5.08	8.17	8.50	8.67	8.50	8.50	8.33	8.02	8.17	8.02	8.54	7.70		8.44	8.44	8.07

Robinson, TeJyrica (USA) (1998)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2020 USA Olympic Trials (Eugene, OR) (TV Analysis)													*Henson (2021) - Athlete First: 2021 year end hurdle report*			
date 20-Jun-21	time	2.48	3.57	4.59	5.59	6.59	7.59	8.61	9.63	10.66	11.71		12.99	9 / 9			
reaction time 0.143	interval		1.09	1.02	1.00	1.00	1.00	1.02	1.02	1.03	1.05	1.28			3.11	3.02	3.10
wind 0.8 m/s	velocity	5.24	7.80	8.33	8.50	8.50	8.50	8.33	8.33	8.25	8.10	8.20	7.70		8.20	8.44	8.23

Jean, Mulern (HAI) (1992)

H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10

Heat 2 - 2020 Olympic Games (Tokyo, JPN) (TV Analysis) *Henson (2024) - Athlete First: 2021 year end hurdle report*

date	31-Jul-21	time	2.51	3.54	4.59	5.63	6.63	7.62	8.62	9.66	10.71	11.78		12.99	7 / 5			
reaction time	0.155	interval		1.03	1.05	1.04	1.00	0.99	1.00	1.04	1.05	1.07	1.21			3.12	2.99	3.16
wind	0.4 m/s	velocity	5.18	8.25	8.10	8.17	8.50	8.59	8.50	8.17	8.10	7.94	8.68	7.70		8.17	8.53	8.07

Lavin, Sarah (IRL) (1994)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10

Heat 3 - 2022 World Athletics Championships (Eugene, OR) (TV Analysis) *Henson (2022) - Athlete First: 2022 year end hurdle report*

date	23-Jul-22	time	2.53	3.56	4.63	5.63	6.63	7.66	8.66	9.70	10.73	11.76		12.99	4 / 3			
reaction time	0.117	interval		1.03	1.07	1.00	1.00	1.03	1.00	1.04	1.03	1.03	1.23			3.10	3.03	3.10
wind	1.5 m/s	velocity	5.14	8.25	7.94	8.50	8.50	8.25	8.50	8.17	8.25	8.25	8.54	7.70		8.23	8.42	8.23

Graversgaard, Mette (DEN) (1995)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10

FINAL - 2022 European Athletics Championships (Munich, GER) (TV Analysis) *Henson (2022) - Athlete First: 2022 year end hurdle report*

date	21-Aug-22	time	2.56	3.60	4.62	5.62	6.61	7.61	8.61	9.61	10.69	11.77		12.99	2 / 6			
reaction time	0.154	interval		1.04	1.02	1.00	0.99	1.00	1.00	1.00	1.08	1.08	1.22			3.06	2.99	3.16
wind	-0.1 m/s	velocity	5.08	8.17	8.33	8.50	8.59	8.50	8.50	8.50	7.87	7.87	8.61	7.70		8.33	8.53	8.07

Fukube, Mako (JPN) (1995)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10

FINAL - 2023 Japanese National Championsips (Osaka, JPN) *Kishima (2024) - race analysis of top domestic and overseas women's 100m hurdles in the 2023 season*

date	03-Jun-23	time	2.62	3.66	4.69	5.67	6.68	7.68	8.70	9.73	10.79	11.84		12.99	7 / 4			
reaction time	0.164	interval		1.04	1.03	0.98	1.01	1.00	1.02	1.03	1.06	1.05	1.15			3.05	3.03	3.14
wind	-1.2 m/s	velocity	4.96	8.17	8.25	8.67	8.42	8.50	8.33	8.25	8.02	8.10	9.13	7.70		8.36	8.42	8.12

Clay, Liz (AUS) (1995)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10

Repechage 3 - 2024 Olympic Games (Paris, FRA) *Paris 2024 Olympic Games - Results Book (2024)*

date	08-Aug-24	time	2.44	3.51	4.52	5.54	6.55	7.57	8.59	9.61	10.65	11.70		12.99	5 / 5			
reaction time	0.145	interval		1.07	1.01	1.02	1.01	1.02	1.02	1.02	1.04	1.05	1.29			3.10	3.05	3.11
wind	-0.2 m/s	velocity	5.33	7.94	8.42	8.33	8.42	8.33	8.33	8.33	8.17	8.10	8.14	7.70		8.23	8.36	8.20

Jones, Rayniah (USA) (2001)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10

Heat 2 - 2025 Kamila Skolimowska Memorial (Chorzów, POL) *Omega Timing (2025) - diamond league race analysis*

date	16-Aug-25	time	2.47	3.54	4.56	5.57	6.56	7.57	8.59	9.62	10.66	11.71		12.99	9 / 9			
reaction time	0.177	interval		1.07	1.02	1.01	0.99	1.01	1.02	1.03	1.04	1.05	1.28			3.10	3.02	3.12
wind	1.1 m/s	velocity	5.26	7.94	8.33	8.42	8.59	8.42	8.33	8.25	8.17	8.10	8.20	7.70		8.23	8.44	8.17

Alessandrini, Sacha (FRA) (1999)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10

Heat 2 - 2025 World Athletics Championships (Tokyo, JPN) (TV Analysis) *Henson (2025) - Athlete First: 2025 year end hurdle report*

date	14-Sep-25	time	2.65	3.70	4.72	5.70	6.69	7.70	8.70	9.74	10.76	11.81		12.99	4 / 3			
reaction time	0.195	interval		1.05	1.02	0.98	0.99	1.01	1.00	1.04	1.02	1.05	1.18			3.05	3.00	3.11
wind	0.0 m/s	velocity	4.91	8.10	8.33	8.67	8.59	8.42	8.50	8.17	8.33	8.10	8.90	7.70		8.36	8.50	8.20

Girard, Patricia (FRA) (1968)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10

Heat 1 - 2002 European Championships (Munich, GER) *Graubner (2009) - http://www.fgs.uni-halle.de*

date	08-Aug-02	time	2.64	3.67	4.69	5.71	6.73	7.74	8.77	9.79	10.83	11.87		13.00	/ 1			
reaction time	0.149	interval		1.03	1.02	1.02	1.02	1.01	1.03	1.02	1.04	1.04	1.13			3.07	3.06	3.10
wind	0.5 m/s	velocity	4.92	8.25	8.33	8.33	8.33	8.42	8.25	8.33	8.17	8.17	9.29	7.69		8.31	8.33	8.23

Aron, Haydy (FRA) (1973)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10

Heat 4 - 2002 European Championships (Munich, GER) *Graubner (2009) - http://www.fgs.uni-halle.de*

date	08-Aug-02	time	2.67	3.70	4.72	5.72	6.70	7.69	8.70	9.73	10.78	11.86		13.00	/ 1			
reaction time	0.152	interval		1.03	1.02	1.00	0.98	0.99	1.01	1.03	1.05	1.08	1.14			3.05	2.98	3.16
wind	0.3 m/s	velocity	4.87	8.25	8.33	8.50	8.67	8.59	8.42	8.25	8.10	7.87	9.21	7.69		8.36	8.56	8.07

Golding-Clarke, Lacena (JAM) (1975)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10

FINAL - 2009 ISTAF (Berlin, GER) *Graubner (2009) - http://www.fgs.uni-halle.de*

date	14-Jun-09	time	2.58	3.60	4.63	5.62	6.64	7.65	8.67	9.71	10.76	11.84		13.00	/ 3			
reaction time	0.174	interval		1.02	1.03	0.99	1.02	1.01	1.02	1.04	1.05	1.08	1.16			3.04	3.05	3.17
wind	-0.1 m/s	velocity	5.04	8.33	8.25	8.59	8.33	8.42	8.33	8.17	8.10	7.87	9.05	7.69		8.39	8.36	8.04

Kallur, Susanna (SWE) (1981)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10

FINAL - 2016 Bauhaus Athletics (Stockholm, SWE) (TV Analysis) *Henson (2020) - Athlete First: 2016 year end hurdle report*

date	16-Jun-16	time	2.48	3.50	4.53	5.50	6.50	7.50	8.52	9.54	10.57	11.64		13.00	4 / 5			
reaction time	0.163	interval		1.02	1.03	0.97	1.00	1.00	1.02	1.02	1.03	1.07	1.36			3.02	3.02	3.12
wind	-0.4 m/s	velocity	5.24	8.33	8.25	8.76	8.50	8.50	8.33	8.33	8.25	7.94	7.72	7.69		8.44	8.44	8.17

Rard-Reuse, Clélia (SUI) (1988)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10

FINAL - 2016 Athletissime (Luasanne, SUI) (TV Analysis) *Henson (2020) - Athlete First: 2016 year end hurdle report*

date	25-Aug-16	time	2.56	3.60	4.62	5.64	6.66	7.66	8.70	9.72	10.74	11.78		13.00	3 / 6			
reaction time	0.142	interval		1.04	1.02	1.02	1.02	1.00	1.04	1.02	1.02	1.04	1.22			3.08	3.06	3.08
wind	0.7 m/s	velocity	5.08	8.17	8.33	8.33	8.33	8.50	8.17	8.33	8.33	8.17	8.61	7.69		8.28	8.33	8.28

Thompson, Yanique (JAM) (1996)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10

FINAL - 2018 Spitzen Leichtathletik (Luzern, SUI) (TV Analysis) *Henson (2020) - Athlete First: 2018 year end hurdle report*

date	09-Jul-18	time	2.58	3.60	4.60	5.58	6.54	7.52	8.58	9.64	10.70	11.74		13.00	1 / 7			
reaction time		interval		1.02	1.00	0.98	0.96	0.98	1.06	1.06	1.06	1.04	1.26			3.00	3.00	3.16
wind	0.9 m/s	velocity	5.04	8.33	8.50	8.67	8.85	8.67	8.02	8.02	8.02	8.17	8.33	7.69		8.50	8.50	8.07

Visser, Nadine (NED) (1995)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2019 Bislett Games (Oslo, NOR) (TV Analysis)													*Henson (2020) - Athlete First: 2019 year end hurdle report*			
date	13-Jun-19	time	2.60	3.64	4.64	5.66	6.66	7.66	8.66	9.68	10.72	11.80		13.00	2 / 5			
reaction time	0.159	interval		1.04	1.00	1.02	1.00	1.00	1.00	1.02	1.04	1.08	1.20			3.06	3.00	3.14
wind	1.1 m/s	velocity	5.00	8.17	8.50	8.33	8.50	8.50	8.50	8.33	8.17	7.87	8.75	7.69		8.33	8.50	8.12

Terada, Asuka (JPN) (1990)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2019 Athlete Night Games (Fukui, JPN)													*(2019) - http://tfdata-store.com/2019/09/02/post-1606/*			
date	17-Aug-19	time	2.61	3.67	4.70	5.69	6.69	7.70	8.72	9.75	10.80	11.86		13.00	5 / 1			
reaction time		interval		1.06	1.03	0.99	1.00	1.01	1.02	1.03	1.05	1.06	1.14	NR		3.08	3.03	3.14
wind	1.4 m/s	velocity	4.98	8.02	8.25	8.59	8.50	8.42	8.33	8.25	8.10	8.02	9.21	7.69		8.28	8.42	8.12

Neziri, Nooralotta (FIN) (1992)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2020 Paavo Nurmi Games (Turku, FIN) (TV Analysis)													*Henson (2020) - Athlete First: 2020 year end hurdle report*			
date	11-Aug-20	time	2.58	3.62	4.64	5.64	6.66	7.66	8.66	9.70	10.74	11.78		13.00	5 / 5			
reaction time	0.171	interval		1.04	1.02	1.00	1.02	1.00	1.00	1.04	1.04	1.04	1.22			3.06	3.02	3.12
wind	1.2 m/s	velocity	5.04	8.17	8.33	8.50	8.33	8.50	8.50	8.17	8.17	8.17	8.61	7.69		8.33	8.44	8.17

Lin Yuwei (CHN) (1999)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
Heat 2 - 2020 Chinese Olympic Trials (Shaoxing, CHN)													*CAA Hurdle Development (2021)*			
date	12-Jun-21	time	2.47	3.50	4.54	5.57	6.61	7.61	8.64	9.69	10.73	11.79		13.00	4 / 1			
reaction time	0.133	interval		1.03	1.04	1.03	1.04	1.00	1.03	1.05	1.04	1.06	1.21			3.10	3.07	3.15
wind	2.2 m/s	velocity	5.26	8.25	8.17	8.25	8.17	8.50	8.25	8.10	8.17	8.02	8.68	7.69		8.23	8.31	8.10

Sember, Cindy (GBR) (1994)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
Heat 1 - 2020 Olympic Games (Tokyo, JPN) (TV Analysis)													*Henson (2024) - Athlete First: 2021 year end hurdle report*			
date	31-Jul-21	time	2.57	3.62	4.66	5.66	6.68	7.71	8.71	9.75	10.79	11.82		13.00	5 / 4			
reaction time	0.178	interval		1.05	1.04	1.00	1.02	1.03	1.00	1.04	1.04	1.03	1.18			3.09	3.05	3.11
wind	1.0 m/s	velocity	5.06	8.10	8.17	8.50	8.33	8.25	8.50	8.17	8.17	8.25	8.90	7.69		8.25	8.36	8.20

Morrison, Ebony (LBR) (1994)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
Heat 2 - 2020 Olympic Games (Tokyo, JPN) (TV Analysis)													*Henson (2024) - Athlete First: 2021 year end hurdle report*			
date	31-Jul-21	time	2.51	3.54	4.59	5.63	6.62	7.62	8.66	9.71	10.74	11.83		13.00	9 / 6			
reaction time	0.150	interval		1.03	1.05	1.04	0.99	1.00	1.04	1.05	1.03	1.09	1.17			3.12	3.03	3.17
wind	0.4 m/s	velocity	5.18	8.25	8.10	8.17	8.59	8.50	8.17	8.10	8.25	7.80	8.97	7.69		8.17	8.42	8.04

Wang Dou (CHN) (1993)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2021 Chinese National Games (Xi'an, CHN)													*CAA Hurdle Development (2021)*			
date	22-Sep-21	time	2.56	3.60	4.63	5.63	6.65	7.67	8.69	9.71	10.73	11.80		13.00	7 / 3			
reaction time	0.152	interval		1.04	1.03	1.00	1.02	1.02	1.02	1.02	1.02	1.07	1.20	PB		3.07	3.06	3.11
wind	0.1 m/s	velocity	5.08	8.17	8.25	8.50	8.33	8.33	8.33	8.33	8.33	7.94	8.75	7.69		8.31	8.33	8.20

Lavin, Sarah (IRL) (1994)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2022 Irena Szewinska Memorial (Bydgoszcz, POL) (TV Analysis)													*Henson (2022) - Athlete First: 2022 Tobi Amusan 100m hurdles world record season*			
date	03-Jun-22	time	2.60	3.64	4.66	5.66	6.64	7.66	8.68	9.70	10.74	11.78		13.00	4 / 4			
reaction time		interval		1.04	1.02	1.00	0.98	1.02	1.02	1.02	1.04	1.04	1.22			3.06	3.02	3.10
wind	0.2 m/s	velocity	5.00	8.17	8.33	8.50	8.67	8.33	8.33	8.33	8.17	8.17	8.61	7.69		8.33	8.44	8.23

Cunningham, Gabriele (USA) (1998)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2022 USATF National Championships (Eugene, OR) (TV Analysis)													*Henson (2022) - Athlete First: 2022 year end hurdle report*			
date	25-Jun-22	time	2.55	3.57	4.57	5.57	6.57	7.59	8.62	9.65	10.68	11.74		13.00	9 / 7			
reaction time		interval		1.02	1.00	1.00	1.00	1.02	1.03	1.03	1.03	1.06	1.26			3.02	3.05	3.12
wind	-1.4 m/s	velocity	5.10	8.33	8.50	8.50	8.50	8.33	8.25	8.25	8.25	8.02	8.33	7.69		8.44	8.36	8.17

Zbären, Noemi (SUI) (1994)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
Heat 2 - 2022 World Athletics Championships (Eugene, OR) (TV Analysis)													*Henson (2022) - Athlete First: 2022 year end hurdle report*			
date	23-Jul-22	time	2.60	3.66	4.66	5.66	6.66	7.66	8.66	9.68	10.70	11.74		13.00	6 / 3			
reaction time	0.162	interval		1.06	1.00	1.00	1.00	1.00	1.00	1.02	1.02	1.04	1.26			3.06	3.00	3.08
wind	-0.4 m/s	velocity	5.00	8.02	8.50	8.50	8.50	8.50	8.50	8.33	8.33	8.17	8.33	7.69		8.33	8.50	8.28

Jenneke, Michelle (AUS) (1993)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2023 Doha Diamond League (Doha, QAT) (TV Analysis)													*Henson (2023) - Athlete First: 2023 year end hurdle report*			
date	05-May-23	time	2.58	3.60	4.62	5.60	6.60	7.60	8.62	9.64	10.68	11.74		13.00	1 / 7			
reaction time	0.154	interval		1.02	1.02	0.98	1.00	1.00	1.02	1.02	1.04	1.06	1.26			3.02	3.02	3.12
wind	1.1 m/s	velocity	5.04	8.33	8.33	8.67	8.50	8.50	8.33	8.33	8.17	8.02	8.33	7.69		8.44	8.44	8.17

Jones, Rayniah (USA) (2001)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2023 NCAA Championships (Austin, TX) (TV Analysis)													*Henson (2023) - Athlete First: 2023 year end hurdle report*			
date	10-Jun-23	time	2.47	3.49	4.49	5.49	6.47	7.46	8.49	9.53	10.63	11.71		13.00	8 / 9			

reaction time		interval		1.02	1.00	1.00	0.98	0.99	1.03	1.04	1.10	1.08	1.29			3.02	3.00	3.22
wind	3.8 m/s	velocity	5.26	8.33	8.50	8.50	8.67	8.59	8.25	8.17	7.73	7.87	8.14	7.69		8.44	8.50	7.92

Lin Yuwei (CHN) (1999)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
National FINAL - 2023 Xiamen Diamond League (Xiamen, CHN)													*Henson (2023) - Athlete First: 2023 year end hurdle report*			
date 02-Sep-23 time	2.60	3.64	4.67	5.67	6.67	7.66	8.68	9.70	10.75	11.82		13.00	5 / 1			
reaction time 0.139 interval		1.04	1.03	1.00	1.00	0.99	1.02	1.02	1.05	1.07	1.18			3.07	3.01	3.14
wind 0.1 m/s velocity	5.00	8.17	8.25	8.50	8.50	8.59	8.33	8.33	8.10	7.94	8.90	7.69		8.31	8.47	8.12

Tanaka, Yumi (JPN) (1998)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2024 Mikio Oda Memorial (Hiroshima, JPN)													*Kishima (2024) - race analysis of domestic and foreign women's 100m hurdles in the 2024 season*			
date 29-Apr-24 time	2.61	3.65	4.65	5.66	6.66	7.66	8.66	9.70	10.75	11.80		13.00	5 / 1			
reaction time 0.158 interval		1.04	1.00	1.01	1.00	1.00	1.00	1.04	1.05	1.05	1.20			3.05	3.00	3.14
wind -0.1 m/s velocity	4.98	8.17	8.50	8.42	8.50	8.50	8.50	8.17	8.10	8.10	8.75	7.69		8.36	8.50	8.12

Fukube, Mako (JPN) (1995)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2024 Seiko Golden Grand Prix (Tokyo, JPN)													*Kishima (2024) - race analysis of domestic and foreign women's 100m hurdles in the 2024 season*			
date 19-May-24 time	2.62	3.66	4.68	5.67	6.67	7.67	8.69	9.71	10.75	11.81		13.00	3 / 3			
reaction time 0.150 interval		1.04	1.02	0.99	1.00	1.00	1.02	1.02	1.04	1.06	1.19			3.05	3.02	3.12
wind -0.6 m/s velocity	4.96	8.17	8.33	8.59	8.50	8.50	8.33	8.33	8.17	8.02	8.82	7.69		8.36	8.44	8.17

Lin Yuwei (CHN) (1999)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2024 Chinese National Grand Prix Final (Rizhao, CHN)													*Henson (2024) - Athlete First: 2024 year end hurdle report*			
date 30-Jun-24 time	2.60	3.63	4.66	5.66	6.66	7.66	8.66	9.66	10.71	11.79		13.00	4 / 2			
reaction time 0.157 interval		1.03	1.03	1.00	1.00	1.00	1.00	1.00	1.05	1.08	1.21			3.06	3.00	3.13
wind 0.2 m/s velocity	5.00	8.25	8.25	8.50	8.50	8.50	8.50	8.50	8.10	7.87	8.68	7.69		8.33	8.50	8.15

Brooks, Taliyah (USA) (1995)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
Heptathlon - Heat 3 - 2024 Olympic Games (Paris, FRA)													*Paris 2024 Olympic Games - Results Book (2024)*			
date 08-Aug-24 time	2.45	3.50	4.51	5.51	6.50	7.50	8.56	9.64	10.69	11.73		13.00	3 / 2			
reaction time 0.132 interval	7 steps	1.05	1.01	1.00	0.99	1.00	1.06	1.08	1.05	1.04	1.27			3.06	3.05	3.17
wind -0.1 m/s velocity	5.31	8.10	8.42	8.50	8.59	8.50	8.02	7.87	8.10	8.17	8.27	7.69		8.33	8.36	8.04

Mucci, Celeste (AUS) (1999)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
Repechage 2 - 2024 Olympic Games (Paris, FRA)													*Paris 2024 Olympic Games - Results Book (2024)*			
date 08-Aug-24 time	2.50	3.57	4.59	5.60	6.62	7.62	8.64	9.66	10.69	11.73		13.00	3 / 5			
reaction time 0.141 interval		1.07	1.02	1.01	1.02	1.00	1.02	1.02	1.03	1.04	1.27			3.10	3.04	3.09
wind 0.4 m/s velocity	5.20	7.94	8.33	8.42	8.33	8.50	8.33	8.33	8.25	8.17	8.27	7.69		8.23	8.39	8.25

Wu Yanni (CHN) (1997)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2025 Xiamen Diamond League (Xiamen, CHN)													*Omega Timing (2025) - diamond league race analysis*			
date 26-Apr-25 time	2.56	3.63	4.63	5.65	6.65	7.65	8.66	9.66	10.68	11.73		13.00	9 / 7			
reaction time 0.165 interval		1.07	1.00	1.02	1.00	1.00	1.01	1.00	1.02	1.05	1.27			3.09	3.01	3.07
wind -0.2 m/s velocity	5.08	7.94	8.50	8.33	8.50	8.50	8.42	8.50	8.33	8.10	8.27	7.69		8.25	8.47	8.31

Kallur, Susanna (SWE) (1981)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
Heat 2 - 2002 European Championships (Munich, GER)													*Graubner (2009) - http://www.fgs.uni-halle.de*			
date 08-Aug-02 time	2.68	3.72	4.74	5.77	6.77	7.79	8.81	9.83	10.85	11.91		13.01	/ 1			
reaction time 0.160 interval		1.04	1.02	1.03	1.00	1.02	1.02	1.02	1.02	1.06	1.10			3.09	3.04	3.10
wind 0.0 m/s velocity	4.85	8.17	8.33	8.25	8.50	8.33	8.33	8.33	8.33	8.02	9.55	7.69		8.25	8.39	8.23

Nytra, Carolin (GER) (1985)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2009 ISTAF (Berlin, GER)													*Graubner (2009) - http://www.fgs.uni-halle.de*			
date 14-Jun-09 time	2.67	3.69	4.72	5.73	6.76	7.79	8.81	9.85	10.89	11.95		13.01	/ 4			
reaction time 0.201 interval		1.02	1.03	1.01	1.03	1.03	1.02	1.04	1.04	1.06	1.06			3.06	3.08	3.14
wind -0.1 m/s velocity	4.87	8.33	8.25	8.42	8.25	8.25	8.33	8.17	8.17	8.02	9.91	7.69		8.33	8.28	8.12

Urech, Lisa (SUI) (1989)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2009 Swiss National Championships (Zürich, SUI)													*Rees (2009) - wettkampfauswertung 100m hürden - frauen/w.jgd.A+B*			
date 02-Aug-09 time	2.62	3.66	4.70	5.70	6.70	7.70	8.74	9.78	10.82	11.86		13.01	/ 1			
reaction time interval		1.04	1.04	1.00	1.00	1.00	1.04	1.04	1.04	1.04	1.15	NUR		3.08	3.04	3.12
wind 1.2 m/s velocity	4.96	8.17	8.17	8.50	8.50	8.50	8.17	8.17	8.17	8.17	9.13	7.69		8.28	8.39	8.17

Harper Nelson, Dawn (USA) (1984)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2016 Prefontaine Classic (Eugene, OR) (TV Analysis)													*Henson (2020) - Athlete First: 2016 year end hurdle report*			
date 28-May-16 time	2.52	3.56	4.56	5.58	6.58	7.56	8.56	9.58	10.62	11.70		13.01	4 / 8			
reaction time interval		1.04	1.00	1.02	1.00	0.98	1.00	1.02	1.04	1.08	1.31			3.06	2.98	3.14
wind 0.7 m/s velocity	5.16	8.17	8.50	8.33	8.50	8.67	8.50	8.33	8.17	7.87	8.02	7.69		8.33	8.56	8.12

Hildebrand, Nadine (GER) (1987)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2017 Bislett Games (Oslo, NOR) (TV Analysis)													*Henson (2020) - Athlete First: 2017 year end hurdle report*			
date 15-Jun-17 time	2.54	3.56	4.60	5.64	6.66	7.66	8.68	9.68	10.76	11.82		13.01	2 / 7			
reaction time 0.140 interval		1.02	1.04	1.04	1.02	1.00	1.02	1.00	1.08	1.06	1.19			3.10	3.04	3.14

wind	0.8 m/s	velocity	5.12	8.33	8.17	8.17	8.33	8.50	8.33	8.50	7.87	8.02	8.82	7.69			8.23	8.39	8.12

Pedersen, Isabelle (NOR) (1992)			**H1**	**H2**	**H3**	**H4**	**H5**	**H6**	**H7**	**H8**	**H9**	**H10**	**Run-In**	**Official Time**	**Lane / Place**	**H1-H4**	**H4-H7**	**H7-H10**
FINAL - 2017 Müller's Anniversary Games (London, GBR) (TV Analysis)															*Henson (2020) - Athlete First: 2017 year end hurdle report*			
date	09-Jul-17	time	2.54	3.54	4.54	5.54	6.54	7.56	8.58	9.62	10.66	11.74		13.01	1 / 7			
reaction time	0.157	interval	7 steps	1.00	1.00	1.00	1.00	1.02	1.02	1.04	1.04	1.08	1.27			3.00	3.04	3.16
wind	0.2 m/s	velocity	5.12	8.50	8.50	8.50	8.50	8.33	8.33	8.17	8.17	7.87	8.27	7.69		8.50	8.39	8.07

Harrison, Queen (USA) (1988)			**H1**	**H2**	**H3**	**H4**	**H5**	**H6**	**H7**	**H8**	**H9**	**H10**	**Run-In**	**Official Time**	**Lane / Place**	**H1-H4**	**H4-H7**	**H7-H10**
FINAL - 2018 Seiko Golden Grand Prix (Osaka, JPN)															*Kota (2018) - Analysis of races of leading women's 100m hurdles at home and abroad*			
date	20-May-18	time	2.72	3.78	4.79	5.80	6.79	7.78	8.78	9.80	10.81	11.85		13.01	4 / 1			
reaction time	0.213	interval		1.06	1.01	1.01	0.99	0.99	1.00	1.02	1.01	1.04	1.16			3.08	2.98	3.07
wind	-0.6 m/s	velocity	4.78	8.02	8.42	8.42	8.59	8.59	8.50	8.33	8.42	8.17	9.05	7.69		8.28	8.56	8.31

Jones, Tia (USA) (2000)			**H1**	**H2**	**H3**	**H4**	**H5**	**H6**	**H7**	**H8**	**H9**	**H10**	**Run-In**	**Official Time**	**Lane / Place**	**H1-H4**	**H4-H7**	**H7-H10**
FINAL - 2018 IAAF World Junior Championships (Tampere, FIN)															*Kota (2018) - Analysis of races of leading women's 100m hurdles at home and abroad*			
date	15-Jul-18	time	2.59	3.64	4.67	5.67	6.66	7.67	8.69	9.71	10.76	11.83		13.01	5 / 1			
reaction time	0.161	interval		1.05	1.03	1.00	0.99	1.01	1.02	1.02	1.05	1.07	1.18			3.08	3.02	3.14
wind	-1.0 m/s	velocity	5.02	8.10	8.25	8.50	8.59	8.42	8.33	8.33	8.10	7.94	8.90	7.69		8.28	8.44	8.12

Anderson, Britany (JAM) (2001)			**H1**	**H2**	**H3**	**H4**	**H5**	**H6**	**H7**	**H8**	**H9**	**H10**	**Run-In**	**Official Time**	**Lane / Place**	**H1-H4**	**H4-H7**	**H7-H10**
FINAL - 2018 IAAF World Junior Championships (Tampere, FIN)															*Kota (2018) - Analysis of races of leading women's 100m hurdles at home and abroad*			
date	15-Jul-18	time	2.66	3.67	4.70	5.69	6.70	7.70	8.72	9.73	10.78	11.84		13.01	6 / 2			
reaction time	0.190	interval		1.01	1.03	0.99	1.01	1.00	1.02	1.01	1.05	1.06	1.17	PB		3.03	3.03	3.12
wind	-1.0 m/s	velocity	4.89	8.42	8.25	8.59	8.42	8.50	8.33	8.42	8.10	8.02	8.97	7.69		8.42	8.42	8.17

Britton, Evonne (USA) (1991)			**H1**	**H2**	**H3**	**H4**	**H5**	**H6**	**H7**	**H8**	**H9**	**H10**	**Run-In**	**Official Time**	**Lane / Place**	**H1-H4**	**H4-H7**	**H7-H10**
FINAL - 2019 Kinami Memorial (Osaka, JPN)															*Matsubayashi (2019) - research on athlete performance and technique- 2019 data book*			
date	06-May-19	time	2.56	3.61	4.63	5.65	6.66	7.67	8.69	9.70	10.74	11.80		13.01	7 / 1			
reaction time		interval		1.05	1.02	1.02	1.01	1.01	1.02	1.01	1.04	1.06	1.21			3.09	3.04	3.11
wind	0.6 m/s	velocity	5.08	8.10	8.33	8.33	8.42	8.42	8.33	8.42	8.17	8.02	8.68	7.69		8.25	8.39	8.20

Castlin, Kristi (USA) (1988)			**H1**	**H2**	**H3**	**H4**	**H5**	**H6**	**H7**	**H8**	**H9**	**H10**	**Run-In**	**Official Time**	**Lane / Place**	**H1-H4**	**H4-H7**	**H7-H10**
FINAL - 2019 Seiko Golden Grand Prix (Osaka, JPN)															*Kijima (2019) - race analysis 100m hurdle top-ranked women 2019 Japanese and international comps*			
date	19-May-19	time	2.64	3.69	4.72	5.73	6.73	7.75	8.75	9.78	10.81	11.86		13.01	2 / 5			
reaction time	0.145	interval		1.05	1.03	1.01	1.00	1.02	1.00	1.03	1.03	1.05	1.15			3.09	3.02	3.11
wind	0.4 m/s	velocity	4.92	8.10	8.25	8.42	8.50	8.33	8.50	8.25	8.25	8.10	9.13	7.69		8.25	8.44	8.20

Kimura, Ayako (JPN) (1988)			**H1**	**H2**	**H3**	**H4**	**H5**	**H6**	**H7**	**H8**	**H9**	**H10**	**Run-In**	**Official Time**	**Lane / Place**	**H1-H4**	**H4-H7**	**H7-H10**
FINAL - 2019 Fuse Sprint (Tottori, JPN)															*Kijima (2019) - research on athlete performance and technique- 2019 data book*			
date	02-Jun-19	time	2.60	3.63	4.63	5.63	6.64	7.64	8.65	9.69	10.75	11.82		13.01	4 / 1			
reaction time	0.160	interval		1.03	1.00	1.00	1.01	1.00	1.01	1.04	1.06	1.07	1.19			3.03	3.02	3.17
wind	3.5 m/s	velocity	5.00	8.25	8.50	8.50	8.42	8.50	8.42	8.17	8.02	7.94	8.82	7.69		8.42	8.44	8.04

Clemons, Christina (USA) (1990)			**H1**	**H2**	**H3**	**H4**	**H5**	**H6**	**H7**	**H8**	**H9**	**H10**	**Run-In**	**Official Time**	**Lane / Place**	**H1-H4**	**H4-H7**	**H7-H10**
FINAL - 2019 USATF National Championships (Des Moines, IA) (TV Analysis)															*Henson (2020) - Athlete First: 2019 year end hurdle report*			
date	27-Jul-19	time	2.50	3.50	4.47	5.47	6.44	7.40	8.38	9.44	10.51	11.61		13.01	6 / 8			
reaction time		interval		1.00	0.97	1.00	0.97	0.96	0.98	1.06	1.07	1.10	1.40			2.97	2.91	3.23
wind	-1.2 m/s	velocity	5.20	8.50	8.76	8.50	8.76	8.85	8.67	8.02	7.94	7.73	7.50	7.69		8.59	8.76	7.89

Tapper, Megan (JAM) (1994)			**H1**	**H2**	**H3**	**H4**	**H5**	**H6**	**H7**	**H8**	**H9**	**H10**	**Run-In**	**Official Time**	**Lane / Place**	**H1-H4**	**H4-H7**	**H7-H10**
FINAL - 2019 Pan American Games (Lima, PER) (TV Analysis)															*Henson (2020) - Athlete First: 2019 year end hurdle report*			
date	08-Aug-19	time	2.53	3.57	4.60	5.58	6.58	7.58	8.60	9.62	10.67	11.74		13.01	9 / 3			
reaction time	0.199	interval		1.04	1.03	0.98	1.00	1.00	1.02	1.02	1.05	1.07	1.27			3.05	3.02	3.14
wind	0.1 m/s	velocity	5.14	8.17	8.25	8.67	8.50	8.50	8.33	8.33	8.10	7.94	8.27	7.69		8.36	8.44	8.12

Neziri, Nooralotta (FIN) (1992)			**H1**	**H2**	**H3**	**H4**	**H5**	**H6**	**H7**	**H8**	**H9**	**H10**	**Run-In**	**Official Time**	**Lane / Place**	**H1-H4**	**H4-H7**	**H7-H10**
FINAL - 2020 Finnish National Championships (Turku, FIN) (TV Analysis)															*Henson (2020) - Athlete First: 2020 year end hurdle report*			
date	14-Aug-20	time	2.56	3.66	4.66	5.66	6.66	7.66	8.70	9.70	10.70	11.76		13.01	6 / 2			
reaction time	0.177	interval		1.10	1.00	1.00	1.00	1.00	1.04	1.00	1.00	1.06	1.25			3.10	3.04	3.06
wind	1.0 m/s	velocity	5.08	7.73	8.50	8.50	8.50	8.50	8.17	8.50	8.50	8.02	8.40	7.69		8.23	8.39	8.33

Suzuki, Miho (JPN) (1996)			**H1**	**H2**	**H3**	**H4**	**H5**	**H6**	**H7**	**H8**	**H9**	**H10**	**Run-In**	**Official Time**	**Lane / Place**	**H1-H4**	**H4-H7**	**H7-H10**
FINAL - 2021 Fuse Sprint (Tottori, JPN)															*Onishi (2021) - race analysis of the domestic first-class women's 100m hurdles in the 2021 season*			
date	06-Jun-21	time	2.68	3.72	4.75	5.75	6.76	7.77	8.78	9.79	10.83	11.89		13.01	6 / 3			
reaction time	0.163	interval		1.04	1.03	1.00	1.01	1.01	1.01	1.01	1.04	1.06	1.12			3.07	3.03	3.11
wind	1.8 m/s	velocity	4.85	8.17	8.25	8.50	8.42	8.42	8.42	8.42	8.17	8.02	9.38	7.69		8.31	8.42	8.20

Chen Jiamin (CHN) (1996)			**H1**	**H2**	**H3**	**H4**	**H5**	**H6**	**H7**	**H8**	**H9**	**H10**	**Run-In**	**Official Time**	**Lane / Place**	**H1-H4**	**H4-H7**	**H7-H10**
FINAL - 2021 Chinese National Championships (Chongqing, CHN)															*CAA Hurdle Development (2021)*			
date	25-Jun-21	time	2.63	3.67	4.71	5.72	6.74	7.76	8.77	9.80	10.83	11.89		13.01	7 / 2			
reaction time	0.170	interval		1.04	1.04	1.01	1.02	1.02	1.01	1.03	1.03	1.06	1.12	PB		3.09	3.05	3.12
wind	1.7 m/s	velocity	4.94	8.17	8.17	8.42	8.33	8.33	8.42	8.25	8.25	8.02	9.38	7.69		8.25	8.36	8.17

Cunningham, Gabriele (USA) (1998)			**H1**	**H2**	**H3**	**H4**	**H5**	**H6**	**H7**	**H8**	**H9**	**H10**	**Run-In**	**Official Time**	**Lane / Place**	**H1-H4**	**H4-H7**	**H7-H10**
FINAL - 2020 Olympic Games (Tokyo, JPN) (TV Analysis)															*Henson (2021) - Athlete First: 2021 year end hurdle report*			
date	02-Aug-21	time	2.46	3.48	4.50	5.52	6.52	7.52	8.52	9.54	10.62	11.72		13.01	2 / 7			
reaction time	0.172	interval		1.02	1.02	1.02	1.00	1.00	1.00	1.02	1.08	1.10	1.29			3.06	3.00	3.20
wind	-0.3 m/s	velocity	5.28	8.33	8.33	8.33	8.50	8.50	8.50	8.33	7.87	7.73	8.14	7.69		8.33	8.50	7.97

Kambundji, Ditaji (SUI) (2002)			**H1**	**H2**	**H3**	**H4**	**H5**	**H6**	**H7**	**H8**	**H9**	**H10**	**Run-In**	**Official Time**	**Lane / Place**	**H1-H4**	**H4-H7**	**H7-H10**
FINAL - 2021 Weltklasse (Zürich, SUI) (TV Analysis)															*Henson (2021) - Athlete First: 2021 year end hurdle report*			
date	09-Sep-21	time	2.50	3.54	4.58	5.58	6.60	7.60	8.60	9.66	10.70	11.74		13.01	9 / 8			
reaction time	0.142	interval		1.04	1.04	1.00	1.02	1.00	1.00	1.06	1.04	1.04	1.27			3.08	3.02	3.14
wind	0.4 m/s	velocity	5.20	8.17	8.17	8.50	8.33	8.50	8.50	8.02	8.17	8.17	8.27	7.69		8.28	8.44	8.12

Hurske, Reetta (FIN) (1995)			**H1**	**H2**	**H3**	**H4**	**H5**	**H6**	**H7**	**H8**	**H9**	**H10**	**Run-In**	**Official Time**	**Lane / Place**	**H1-H4**	**H4-H7**	**H7-H10**
FINAL - 2022 Paavo Nurmi Games (Turku, FIN) (TV Analysis)															*Henson (2022) - Athlete First: 2022 Tobi Amusan 100m hurdles world record season*			
date	14-Jun-22	time	2.54	3.58	4.60	5.60	6.60	7.60	8.62	9.64	10.68	11.74		13.01	8 / 5			
reaction time	0.169	interval		1.04	1.02	1.00	1.00	1.00	1.02	1.02	1.04	1.06	1.27			3.06	3.02	3.12
wind	0.2 m/s	velocity	5.12	8.17	8.33	8.50	8.50	8.50	8.33	8.33	8.17	8.02	8.27	7.69		8.33	8.44	8.17

Mucci, Celeste (AUS) (1999)			**H1**	**H2**	**H3**	**H4**	**H5**	**H6**	**H7**	**H8**	**H9**	**H10**	**Run-In**	**Official Time**	**Lane / Place**	**H1-H4**	**H4-H7**	**H7-H10**
Heat 3 - 2022 World Athletics Championships (Eugene, OR) (TV Analysis)															*Henson (2022) - Athlete First: 2022 year end hurdle report*			
date	23-Jul-22	time	2.55	3.60	4.63	5.63	6.65	7.66	8.66	9.70	10.73	11.76		13.01	5 / 4			
reaction time	0.163	interval		1.05	1.03	1.00	1.02	1.01	1.00	1.04	1.03	1.03	1.25			3.08	3.03	3.10
wind	1.5 m/s	velocity	5.10	8.10	8.25	8.50	8.33	8.42	8.50	8.17	8.25	8.25	8.40	7.69		8.28	8.42	8.23

Jenneke, Michelle (AUS) (1993)			**H1**	**H2**	**H3**	**H4**	**H5**	**H6**	**H7**	**H8**	**H9**	**H10**	**Run-In**	**Official Time**	**Lane / Place**	**H1-H4**	**H4-H7**	**H7-H10**
FINAL - 2023 Bauhaus Galan (Stockholm, SWE)															*Omega Timing (2023) - diamond league race analysis*			
date	02-Jul-23	time	2.45	3.51	4.53	5.54	6.55	7.56	8.59	9.61	10.65	11.70		13.01	7 / 7			
reaction time	0.145	interval		1.06	1.02	1.01	1.01	1.01	1.03	1.02	1.04	1.05	1.31			3.09	3.05	3.11
wind	0.9 m/s	velocity	5.31	8.02	8.33	8.42	8.42	8.42	8.25	8.33	8.17	8.10	8.02	7.69		8.25	8.36	8.20

Johnson, Alaysha (USA) (1996)			**H1**	**H2**	**H3**	**H4**	**H5**	**H6**	**H7**	**H8**	**H9**	**H10**	**Run-In**	**Official Time**	**Lane / Place**	**H1-H4**	**H4-H7**	**H7-H10**
FINAL - 2024 Xiamen Diamond League (Xiamen, CHN)															*Omega Timing (2024) - diamond league race analysis*			
date	20-Apr-24	time	2.49	3.55	4.57	5.57	6.57	7.55	8.52	9.53	10.61	11.70		13.01	8 / 9			
reaction time	0.177	interval		1.06	1.02	1.00	1.00	0.98	0.97	1.01	1.08	1.09	1.31			3.08	2.95	3.18
wind	-0.2 m/s	velocity	5.22	8.02	8.33	8.50	8.50	8.67	8.76	8.42	7.87	7.80	8.02	7.69		8.28	8.64	8.02

Harrison, Michelle (CAN) (1992)			**H1**	**H2**	**H3**	**H4**	**H5**	**H6**	**H7**	**H8**	**H9**	**H10**	**Run-In**	**Official Time**	**Lane / Place**	**H1-H4**	**H4-H7**	**H7-H10**
FINAL - 2024 Seiko Golden Grand Prix (Tokyo, JPN)															*Kishima (2024) - race analysis of domestic and foreign women's 100m hurdles in the 2024 season*			
date	19-May-24	time	2.67	3.70	4.70	5.71	6.70	7.70	8.72	9.76	10.81	11.86		13.01	7 / 4			
reaction time	0.146	interval		1.03	1.00	1.01	0.99	1.00	1.02	1.04	1.05	1.05	1.15			3.04	3.01	3.14
wind	-0.6 m/s	velocity	4.87	8.25	8.50	8.42	8.59	8.50	8.33	8.17	8.10	8.10	9.13	7.69		8.39	8.47	8.12

Clay, Liz (AUS) (1995)			**H1**	**H2**	**H3**	**H4**	**H5**	**H6**	**H7**	**H8**	**H9**	**H10**	**Run-In**	**Official Time**	**Lane / Place**	**H1-H4**	**H4-H7**	**H7-H10**
Heat 1 - 2024 FBK Games (Hengelo, NED)															*Omega Timing (2024) - continental tour gold race analysis*			
date	07-Jul-24	time	2.46	3.49	4.50	5.50	6.50	7.53	8.59	9.64	10.68	11.74		13.01	7 / 3			
reaction time	0.147	interval		1.03	1.01	1.00	1.00	1.03	1.06	1.05	1.04	1.06	1.27			3.04	3.09	3.15
wind	0.3 m/s	velocity	5.28	8.25	8.42	8.50	8.50	8.25	8.02	8.10	8.17	8.02	8.27	7.69		8.39	8.25	8.10

Fourie, Marione (RSA) (2002)			**H1**	**H2**	**H3**	**H4**	**H5**	**H6**	**H7**	**H8**	**H9**	**H10**	**Run-In**	**Official Time**	**Lane / Place**	**H1-H4**	**H4-H7**	**H7-H10**
Semi-Final 3 - 2024 Olympic Games (Paris, FRA)															*Paris 2024 Olympic Games - Results Book (2024)*			
date	09-Aug-24	time	2.44	3.49	4.50	5.48	6.47	7.44	8.42	9.43	10.48	11.64		13.01	9 / 6			
reaction time	0.140	interval		1.05	1.01	0.98	0.99	0.97	0.98	1.01	1.05	1.16	1.37			3.04	2.94	3.22
wind	-0.7 m/s	velocity	5.33	8.10	8.42	8.67	8.59	8.76	8.67	8.42	8.10	7.33	7.66	7.69		8.39	8.67	7.92

Ali, Nia (USA) (1988)			**H1**	**H2**	**H3**	**H4**	**H5**	**H6**	**H7**	**H8**	**H9**	**H10**	**Run-In**	**Official Time**	**Lane / Place**	**H1-H4**	**H4-H7**	**H7-H10**
FINAL - 2025 Yangtze River Delta Athletics Diamond Gala (Keqiao, CHN)															*Omega Timing (2025) - diamond league race analysis*			
date	03-May-25	time	2.51	3.57	4.60	5.61	6.61	7.60	8.62	9.63	10.67	11.72		13.01	9 / 9			
reaction time	0.173	interval		1.06	1.03	1.01	1.00	0.99	1.02	1.01	1.04	1.05	1.29			3.10	3.01	3.10
wind	0.3 m/s	velocity	5.18	8.02	8.25	8.42	8.50	8.59	8.33	8.42	8.17	8.10	8.14	7.69		8.23	8.47	8.23

Blaßneck, Heike (GER) (1971)			**H1**	**H2**	**H3**	**H4**	**H5**	**H6**	**H7**	**H8**	**H9**	**H10**	**Run-In**	**Official Time**	**Lane / Place**	**H1-H4**	**H4-H7**	**H7-H10**
FINAL - 1998 European Championships (Budapest, HUN)															*Sanchez (1998) - Budapest '98: análisis de la carreras con villas*			
date	23-Aug-98	time	2.62	3.66	4.68	5.70	6.69	7.74	8.74	9.75	10.79	11.87		13.02	8 / 6			
reaction time		interval		1.04	1.02	1.02	0.99	1.05	1.00	1.01	1.04	1.08	1.15			3.08	3.04	3.13
wind	1.5 m/s	velocity	4.96	8.17	8.33	8.33	8.59	8.10	8.50	8.42	8.17	7.87	9.13	7.68		8.28	8.39	8.15

Laukhova, Svetlana (RUS) (1973)			**H1**	**H2**	**H3**	**H4**	**H5**	**H6**	**H7**	**H8**	**H9**	**H10**	**Run-In**	**Official Time**	**Lane / Place**	**H1-H4**	**H4-H7**	**H7-H10**
Heat 3 - 2002 European Championships (Munich, GER)															*Graubner (2009) - http://www.fgs.uni-halle.de*			
date	08-Aug-02	time	2.64	3.68	4.70	5.72	6.72	7.75	8.76	9.79	10.82	11.91		13.02	/ 1			
reaction time	0.121	interval		1.04	1.02	1.02	1.00	1.03	1.01	1.03	1.03	1.09	1.11			3.08	3.04	3.15
wind	-0.3 m/s	velocity	4.92	8.17	8.33	8.33	8.50	8.25	8.42	8.25	8.25	7.80	9.46	7.68		8.28	8.39	8.10

Dimitrova, Svetla (BUL) (1970)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
Heat 5 - 2002 European Championships (Munich, GER)													*Graubner (2009) - http://www.fgs.uni-halle.de*			
date 08-Aug-02 time	2.69	3.74	4.75	5.76	6.74	7.78	8.76	9.77	10.81	11.88		13.02	/ 1			
reaction time 0.205 interval		1.05	1.01	1.01	0.98	1.04	0.98	1.01	1.04	1.07	1.14			3.07	3.00	3.12
wind 1.1 m/s velocity	4.83	8.10	8.42	8.42	8.67	8.17	8.67	8.42	8.17	7.94	9.21	7.68		8.31	8.50	8.17

Harper, Dawn (USA) (1984)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2006 USATF National Championships (Indianapolis, IN)													*USATF Women's Hurdle Development (2006)*			
date 24-Jun-06 time	2.67	3.69	4.72	5.72	6.72	7.71	8.74	9.75	10.78	11.88		13.02	7 / 7			
reaction time interval		1.02	1.03	1.00	1.00	0.99	1.03	1.01	1.03	1.10	1.14			3.05	3.02	3.14
wind - 0.4 m/s velocity	4.87	8.33	8.25	8.50	8.50	8.59	8.25	8.42	8.25	7.73	9.21	7.68		8.36	8.44	8.12

Imura, Kumiko (JPN) (1981)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2007 Mikio Oda Memorial (Hiroshima, JPN)													*Akirabun (2008) - 2007 speed analysis of the men's & women's 100m, 100m hurdles, & 110m hurdles*			
date 29-Apr-07 time	2.53	3.59	4.62	5.62	6.62	7.62	8.62	9.64	10.68	11.74		13.02	/ 2			
reaction time interval		1.06	1.03	1.00	1.00	1.00	1.00	1.02	1.04	1.06	1.28	PB		3.09	3.00	3.12
wind 1.4 m/s velocity	5.14	8.02	8.25	8.50	8.50	8.50	8.50	8.33	8.17	8.02	8.20	7.68		8.25	8.50	8.17

Hofmann, Franziska (GER) (1994)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2014 Sparkassen Gala (Regensburg, GER)													*Buckwitz (2014) - OSP Berlin / DLV frauen hürden report*			
date 07-Jun-14 time	2.64	3.68	4.70	5.69	6.68	7.70	8.72	9.74	10.80	11.90		13.02	4 / 1			
reaction time interval		1.04	1.02	0.99	0.99	1.02	1.02	1.02	1.06	1.10	1.12	PB		3.05	3.03	3.18
wind 0.1 m/s velocity	4.92	8.17	8.33	8.59	8.59	8.33	8.33	8.33	8.02	7.73	9.38	7.68		8.36	8.42	8.02

Billaud, Cindy (FRA) (1986)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2016 Meeting Paris (Saint-Denis, FRA) (TV Analysis)													*Henson (2020) - Athlete First: 2016 year end hurdle report*			
date 27-Aug-16 time	2.54	3.58	4.62	5.64	6.66	7.66	8.66	9.70	10.74	11.80		13.02	2 / 6			
reaction time 0.106 interval		1.04	1.04	1.02	1.02	1.00	1.00	1.04	1.04	1.06	1.22			3.10	3.02	3.14
wind 0.2 m/s velocity	5.12	8.17	8.17	8.33	8.33	8.50	8.50	8.17	8.17	8.02	8.61	7.68		8.23	8.44	8.12

Kallur, Susanna (SWE) (1981)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2016 Memorial van Damme (Brussels, BEL) (TV Analysis)													*Henson (2021) - Athlete First: 2016 year end hurdle report*			
date 09-Sep-16 time	2.52	3.56	4.56	5.56	6.56	7.58	8.58	9.62	10.68	11.76		13.02	1 / 7			
reaction time 0.144 interval		1.04	1.00	1.00	1.00	1.02	1.00	1.04	1.06	1.08	1.26			3.04	3.02	3.18
wind 0.1 m/s velocity	5.16	8.17	8.50	8.50	8.50	8.33	8.50	8.17	8.02	7.87	8.33	7.68		8.39	8.44	8.02

Humphrey, Brittley (USA) (1998)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2018 South Eastern Conference Championships (Knoxville, TN) (TV Analysis)													*Henson (2020) - Athlete First: 2018 year end hurdle report*			
date 13-May-18 time	2.46	3.53	4.56	5.56	6.56	7.60	8.60	9.63	10.66	11.73		13.02	1 / 5			
reaction time interval		1.07	1.03	1.00	1.00	1.04	1.00	1.03	1.03	1.07	1.29	PB		3.10	3.04	3.13
wind 1.2 m/s velocity	5.28	7.94	8.25	8.50	8.50	8.17	8.50	8.25	8.25	7.94	8.14	7.68		8.23	8.39	8.15

Herman, Elvira (BLR) (1997)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2019 Müller Anniversary Games (London, GBR) (TV Analysis)													*Henson (2020) - Athlete First: 2019 year end hurdle report*			
date 20-Jul-19 time	2.60	3.66	4.68	5.68	6.66	7.66	8.68	9.72	10.76	11.80		13.02	1 / 7			
reaction time 0.129 interval		1.06	1.02	1.00	0.98	1.00	1.02	1.04	1.04	1.04	1.22			3.08	3.00	3.12
wind 0.8 m/s velocity	5.00	8.02	8.33	8.50	8.67	8.50	8.33	8.17	8.17	8.17	8.61	7.68		8.28	8.50	8.17

Hurske, Reetta (FIN) (1995)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2020 Finnish National Championships (Turku, FIN) (TV Analysis)													*Henson (2020) - Athlete First: 2020 year end hurdle report*			
date 14-Aug-20 time	2.56	3.60	4.63	5.66	6.66	7.66	8.66	9.70	10.73	11.80		13.02	3 / 3			
reaction time 0.175 interval		1.04	1.03	1.03	1.00	1.00	1.00	1.04	1.03	1.07	1.22			3.10	3.00	3.14
wind 1.0 m/s velocity	5.08	8.17	8.25	8.25	8.50	8.50	8.50	8.17	8.25	7.94	8.61	7.68		8.23	8.50	8.12

Ofili, Cindy (GBR) (1994)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2020 Golden Gala Pietro Mennea (Rome, ITA) (TV Analysis)													*Henson (2020) - Athlete First: 2020 year end hurdle report*			
date 17-Sep-20 time	2.52	3.58	4.58	5.58	6.58	7.60	8.62	9.66	10.72	11.78		13.02	3 / 4			
reaction time 0.136 interval		1.06	1.00	1.00	1.00	1.02	1.02	1.04	1.06	1.06	1.24			3.06	3.04	3.16
wind 0.1 m/s velocity	5.16	8.02	8.50	8.50	8.50	8.33	8.33	8.17	8.02	8.02	8.47	7.68		8.33	8.39	8.07

Ofili, Cindy (GBR) (1994)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2020 Doha Diamond League (Doha, QAT) (TV Analysis)													*Henson (2020) - Athlete First: 2020 year end hurdle report*			
date 25-Sep-20 time	2.56	3.60	4.63	5.63	6.63	7.63	8.63	9.66	10.70	11.76		13.02	4 / 3			
reaction time 0.180 interval		1.04	1.03	1.00	1.00	1.00	1.00	1.03	1.04	1.06	1.26			3.07	3.00	3.13
wind 1.1 m/s velocity	5.08	8.17	8.25	8.50	8.50	8.50	8.50	8.25	8.17	8.02	8.33	7.68		8.31	8.50	8.15

Aoki, Masumi (JPN) (1994)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2020 Japanese National Championships (Niigata, JPN)													*Kijima (2020) - race analysis of 2020 top domestic japanese 100m hurdlers*			
date 03-Oct-20 time	2.58	3.63	4.65	5.66	6.69	7.71	8.74	9.78	10.82	11.89		13.02	6 / 1			
reaction time 0.115 interval		1.05	1.02	1.01	1.03	1.02	1.03	1.04	1.04	1.07	1.13	PB		3.08	3.08	3.15
wind -0.1 m/s velocity	5.04	8.10	8.33	8.42	8.25	8.33	8.25	8.17	8.17	7.94	9.29	7.68		8.28	8.28	8.10

Wang Dou (CHN) (1993)

H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10

FINAL - 2021 Chinese National Championships (Chongqing, CHN) *CAA Hurdle Development (2021)*

date	25-Jun-21	time	2.70	3.73	4.75	5.75	6.75	7.77	8.79	9.81	10.86	11.91		13.02	5 / 3			
reaction time	0.235	interval		1.03	1.02	1.00	1.00	1.02	1.02	1.02	1.05	1.05	1.11	PB		3.05	3.04	3.12
wind	1.7 m/s	velocity	4.81	8.25	8.33	8.50	8.50	8.33	8.33	8.33	8.10	8.10	9.46	7.68		8.36	8.39	8.17

Clemons, Christina (USA) (1990)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10

FINAL - 2022 New York Grand Prix (New York, NY) (TV Analysis) *Henson (2022) - Athlete First: 2022 year end hurdle report*

date	12-Jun-22	time	2.47	3.50	4.50	5.50	6.47	7.48	8.50	9.53	10.60	11.67		13.02	3 / 6			
reaction time	0.127	interval		1.03	1.00	1.00	0.97	1.01	1.02	1.03	1.07	1.07	1.35			3.03	3.00	3.17
wind	2.0 m/s	velocity	5.26	8.25	8.50	8.50	8.76	8.42	8.33	8.25	7.94	7.94	7.78	7.68		8.42	8.50	8.04

Harrison, Kendra (Keni) (USA) (1992

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10

FINAL - 2022 Weltklasse (Zürich, SUI) (TV Analysis) *Henson (2022) - Athlete First: 2022 year end hurdle report*

date	08-Sep-22	time	2.47	3.60	4.67	5.67	6.67	7.67	8.64	9.64	10.67	11.71		13.02	7 / 8			
reaction time	0.163	interval		1.13	1.07	1.00	1.00	1.00	0.97	1.00	1.03	1.04	1.31			3.20	2.97	3.07
wind	-0.3 m/s	velocity	5.26	7.52	7.94	8.50	8.50	8.50	8.76	8.50	8.25	8.17	8.02	7.68		7.97	8.59	8.31

Fukube, Mako (JPN) (1995)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10

FINAL - 2023 Mikio Oda Memorial (Hiroshima, JPN) *Kishima (2024) - race analysis of top domestic and overseas women's 100m hurdles in the 2023 season*

date	29-Apr-23	time	2.61	3.67	4.70	5.71	6.73	7.74	8.77	9.79	10.83	11.88		13.02	6 / 3			
reaction time	0.123	interval		1.06	1.03	1.01	1.02	1.01	1.03	1.02	1.04	1.05	1.14			3.10	3.06	3.11
wind	0.6 m/s	velocity	4.98	8.02	8.25	8.42	8.33	8.42	8.25	8.33	8.17	8.10	9.21	7.68		8.23	8.33	8.20

Dyer, Danae (USA) (2000)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10

Heat 1 - 2024 USA Olympic Trials (Eugene, OR) (TV Analysis) *Henson (2024) - Athlete First: 2024 year end hurdle report*

date	28-Jun-24	time	2.60	3.62	4.64	5.66	6.70	7.70	8.73	9.76	10.76	11.84		13.02	4 / 5			
reaction time		interval		1.02	1.02	1.02	1.04	1.00	1.03	1.03	1.00	1.08	1.18			3.06	3.07	3.11
wind	1.7 m/s	velocity	5.00	8.33	8.33	8.33	8.17	8.50	8.25	8.25	8.50	7.87	8.90	7.68		8.33	8.31	8.20

Wojtunik, Klaudia (POL) (1999)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10

Heat B - 2024 Kamila Skolimowska Memorial (Chorzów, POL) *Omega Timing (2024) - diamond league race analysis*

date	25-Aug-24	time	2.44	3.51	4.51	5.51	6.50	7.51	8.53	9.57	10.63	11.69		13.02	9 / 8			
reaction time	0.131	interval		1.07	1.00	1.00	0.99	1.01	1.02	1.04	1.06	1.06	1.33			3.07	3.02	3.16
wind	0.6 m/s	velocity	5.33	7.94	8.50	8.50	8.59	8.42	8.33	8.17	8.02	8.02	7.89	7.68		8.31	8.44	8.07

Wilson, Oneka (JAM) (2003)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10

FINAL - 2025 NCAA Championships (Eugene, OR) (TV Analysis) *Henson (2025) - Athlete First: 2025 year end hurdle report*

date	14-Jun-25	time	2.65	3.68	4.71	5.71	6.68	7.68	8.67	9.70	10.71	11.80		13.02	9 / 5			
reaction time		interval		1.03	1.03	1.00	0.97	1.00	0.99	1.03	1.01	1.09	1.22			3.06	2.96	3.13
wind	-0.2 m/s	velocity	4.91	8.25	8.25	8.50	8.76	8.50	8.59	8.25	8.42	7.80	8.61	7.68		8.33	8.61	8.15

Strametz, Karin (AUT) (1998)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10

Heat 2 - 2025 World Athletics Championships (Tokyo, JPN) (TV Analysis) *Henson (2025) - Athlete First: 2025 year end hurdle report*

date	14-Sep-25	time	2.63	3.68	4.70	5.70	6.70	7.70	8.72	9.76	10.81	11.88		13.02	8 / 4			
reaction time	0.183	interval		1.05	1.02	1.00	1.00	1.00	1.02	1.04	1.05	1.07	1.14			3.07	3.02	3.16
wind	0.0 m/s	velocity	4.94	8.10	8.33	8.50	8.50	8.50	8.33	8.17	8.10	7.94	9.21	7.68		8.31	8.44	8.07

Nakajima, Hitomi (JPN) (1995)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10

Semi-Final 2 - 2025 World Athletics Championships (Tokyo, JPN) (TV Analysis) *Henson (2025) - Athlete First: 2025 year end hurdle report*

date	15-Sep-25	time	2.66	3.69	4.70	5.70	6.71	7.71	8.73	9.73	10.77	11.86		13.02	2 / 7			
reaction time	0.155	interval		1.03	1.01	1.00	1.01	1.00	1.02	1.00	1.04	1.09	1.16			3.04	3.03	3.13
wind	-0.2 m/s	velocity	4.89	8.25	8.42	8.50	8.42	8.50	8.33	8.50	8.17	7.80	9.05	7.68		8.39	8.42	8.15

Keskitalo, Saara (FIN) (2000)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10

Semi-Final 2 - 2025 World Athletics Championships (Tokyo, JPN) (TV Analysis) *Henson (2025) - Athlete First: 2025 year end hurdle report*

date	15-Sep-25	time	2.71	3.76	4.77	5.79	6.79	7.80	8.79	9.80	10.83	11.88		13.02	9 / 8			
reaction time	0.185	interval		1.05	1.01	1.02	1.00	1.01	0.99	1.01	1.03	1.05	1.14			3.08	3.00	3.09
wind	-0.2 m/s	velocity	4.80	8.10	8.42	8.33	8.50	8.42	8.59	8.42	8.25	8.10	9.21	7.68		8.28	8.50	8.25

Girard, Patricia (FRA) (1968)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10

FINAL - 1997 European Cup (Munich, GER) *Jung (2003) - http://www.fgs.uni-halle.de*

date	22-Jun-97	time	2.65	3.68	4.69	5.70	6.71	7.71	8.74	9.76	10.79	11.86		13.03	/ 2			
reaction time		interval		1.03	1.01	1.01	1.01	1.00	1.03	1.02	1.03	1.07	1.17			3.05	3.04	3.12
wind	0.7 m/s	velocity	4.91	8.25	8.42	8.42	8.42	8.50	8.25	8.33	8.25	7.94	8.97	7.67		8.36	8.39	8.17

Alozie, Glory (ESP) (1977)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10

Heat 2 - 2002 European Championships (Munich, GER) *Graubner (2009) - http://www.fgs.uni-halle.de*

date	08-Aug-02	time	2.69	3.75	4.77	5.77	6.79	7.81	8.81	9.83	10.87	11.92		13.03	/ 2			
reaction time	0.164	interval		1.06	1.02	1.00	1.02	1.02	1.00	1.02	1.04	1.05	1.11			3.08	3.04	3.11
wind	0.0 m/s	velocity	4.83	8.02	8.33	8.50	8.33	8.33	8.50	8.33	8.17	8.10	9.46	7.67		8.28	8.39	8.20

Ferga, Linda (FRA)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10

Heat 5 - 2002 European Championships (Munich, GER) *Graubner (2009) - http://www.fgs.uni-halle.de*

date	08-Aug-02	time	2.66	3.70	4.74	5.74	6.76	7.75	8.78	9.80	10.82	11.88		13.03	/ 2			
reaction time	0.179	interval		1.04	1.04	1.00	1.02	0.99	1.03	1.02	1.02	1.06	1.15			3.08	3.04	3.10
wind	1.1 m/s	velocity	4.89	8.17	8.17	8.50	8.33	8.59	8.25	8.33	8.33	8.02	9.13	7.67		8.28	8.39	8.23

Girard, Patricia (FRA) (1968)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10

FINAL - 2002 European Championships (Munich, GER) *Graubner (2009) - http://www.fgs.uni-halle.de*

date	09-Aug-02	time	2.62	3.66	4.68	5.70	6.70	7.72	8.74	9.78	10.84	11.90		13.03	/ 4			
reaction time	0.143	interval		1.04	1.02	1.02	1.00	1.02	1.02	1.04	1.06	1.06	1.13			3.08	3.04	3.16
wind	-0.7 m/s	velocity	4.96	8.17	8.33	8.33	8.50	8.33	8.33	8.17	8.02	8.02	9.29	7.67		8.28	8.39	8.07

Nytra, Carolin (GER) (1985)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10

Heat 2 - 2009 IAAF World Championships (Berlin, GER) *Graubner (2009) - biomechanical analyses at the 12th IAAF world championships*

date	18-Aug-09	time	2.63	3.65	4.65	5.67	6.67	7.69	8.72	9.77	10.82	11.89		13.03	5 / 3			
reaction time	0.148	interval		1.02	1.00	1.02	1.00	1.02	1.03	1.05	1.05	1.07	1.14			3.04	3.05	3.17
wind	-0.3 m/s	velocity	4.94	8.33	8.50	8.33	8.50	8.33	8.25	8.10	8.10	7.94	9.21	7.67		8.39	8.36	8.04

Kimura, Ayako (JPN) (1988)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10

Semi-Final 1 - 2017 Japanese National Championships (Osaka, JPN) *(2017.06.24) - https://twitter.com/touchdown_time/media?lang=en&lang=en&lang=en&lang=en*

date	24-Jun-17	time	2.59	3.64	4.66	5.67	6.69	7.69	8.73	9.76	10.81	11.87		13.03	4 / 1			
reaction time	0.161	interval		1.05	1.02	1.01	1.02	1.00	1.04	1.03	1.05	1.06	1.16			3.08	3.06	3.14
wind	0.4 m/s	velocity	5.02	8.10	8.33	8.42	8.33	8.50	8.17	8.25	8.10	8.02	9.05	7.67		8.28	8.33	8.12

Shimura, Hitomi (JPN) (1990)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10

Semi-Final 2 - 2017 Japanese National Championships (Osaka, JPN) *(2017.07.20) - https://twitter.com/touchdown_time/media?lang=en&lang=en&lang=en&lang=en*

date	24-Jun-17	time	2.59	3.64	4.66	5.67	6.69	7.69	8.73	9.76	10.81	11.87		13.03	4 / 1			
reaction time	0.128	interval		1.05	1.02	1.01	1.02	1.00	1.04	1.03	1.05	1.06	1.16			3.08	3.06	3.14
wind	0.3 m/s	velocity	5.02	8.10	8.33	8.42	8.33	8.50	8.17	8.25	8.10	8.02	9.05	7.67		8.28	8.33	8.12

Pedersen, Isabelle (NOR) (1992)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10

FINAL - 2017 Herculis Meeting International d'Athletisme (Monaco, MON) (TV Analysis) *Henson (2020) - Athlete First: 2017 year end hurdle report*

date	21-Jul-17	time	2.60	3.64	4.64	5.62	6.62	7.62	8.64	9.66	10.74	11.82		13.03	1 / 8			
reaction time	0.187	interval	7 steps	1.04	1.00	0.98	1.00	1.00	1.02	1.02	1.08	1.08	1.21			3.02	3.02	3.18
wind	-0.2 m/s	velocity	5.00	8.17	8.50	8.67	8.50	8.50	8.33	8.33	7.87	7.87	8.68	7.67		8.44	8.44	8.02

Castlin, Kristi (USA) (1988)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10

FINAL - 2017 Weltklasse (Zürich, SUI) (TV Analysis) *Henson (2020) - Athlete First: 2017 year end hurdle report*

date	24-Aug-17	time	2.58	3.64	4.68	5.68	6.68	7.68	8.68	9.70	10.74	11.78		13.03	9 / 8			
reaction time	0.138	interval		1.06	1.04	1.00	1.00	1.00	1.00	1.02	1.04	1.04	1.25			3.10	3.00	3.10
wind	-0.3 m/s	velocity	5.04	8.02	8.17	8.50	8.50	8.50	8.50	8.33	8.17	8.17	8.40	7.67		8.23	8.50	8.23

Terada, Asuka (JPN) (1990)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10

FINAL - 2020 Seiko Golden Grand Prix (Tokyo, JPN) *Kijima (2020) - race analysis of 2020 top domestic japanese 100m hurdlers*

date	23-Aug-20	time	2.61	3.69	4.69	5.69	6.71	7.71	8.74	9.77	10.81	11.88		13.03	5 / 1			
reaction time	0.164	interval		1.08	1.00	1.00	1.02	1.00	1.03	1.03	1.04	1.07	1.15			3.08	3.05	3.14
wind	0.3 m/s	velocity	4.98	7.87	8.50	8.50	8.33	8.50	8.25	8.25	8.17	7.94	9.13	7.67		8.28	8.36	8.12

Skrzyszowska, Pia (POL) (2001)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10

FINAL - 2021 Golden Gala Pietro Mennea (Florence, ITA) (TV Analysis) *Henson (2021) - Athlete First: 2021 year end hurdle report*

date	10-Jun-21	time	2.54	3.58	4.62	5.64	6.64	7.68	8.68	9.70	10.76	11.80		13.03	7 / 6			
reaction time	0.151	interval		1.04	1.04	1.02	1.00	1.04	1.00	1.02	1.06	1.04	1.23			3.10	3.04	3.12
wind	-0.8 m/s	velocity	5.12	8.17	8.17	8.33	8.50	8.17	8.50	8.33	8.02	8.17	8.54	7.67		8.23	8.39	8.17

Lin Yuwei (CHN) (1999)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10

FINAL - 2021 East China District Meeting (Zhaoqing, CHN) *CAA Hurdle Development (2021)*

date	24-Apr-21	time	2.59	3.64	4.68	5.70	6.73	7.73	8.75	9.80	10.84	11.89		13.03	2 / 1			
reaction time	0.137	interval		1.05	1.04	1.02	1.03	1.00	1.02	1.05	1.04	1.05	1.14	PB		3.11	3.05	3.14
wind	-0.8 m/s	velocity	5.02	8.10	8.17	8.33	8.25	8.50	8.33	8.10	8.17	8.10	9.21	7.67		8.20	8.36	8.12

Sedney, Zoë (NED) (2001)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10

Heat 5 - 2020 Olympic Games (Tokyo, JPN) (TV Analysis) *Henson (2024) - Athlete First: 2021 year end hurdle report*

date	31-Jul-21	time	2.53	3.56	4.61	5.63	6.64	7.67	8.72	9.76	10.80	11.87		13.03	9 / 7			
reaction time	0.162	interval		1.03	1.05	1.02	1.01	1.03	1.05	1.04	1.04	1.07	1.16			3.10	3.09	3.15
wind	0.3 m/s	velocity	5.14	8.25	8.10	8.33	8.42	8.25	8.10	8.17	8.17	7.94	9.05	7.67		8.23	8.25	8.10

Chadwick, Payton (USA) (1995)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10

FINAL - 2022 New York Grand Prix (New York, NY) (TV Analysis) *Henson (2022) - Athlete First: 2022 year end hurdle report*

date	12-Jun-22	time	2.53	3.57	4.60	5.63	6.67	7.67	8.70	9.70	10.73	11.80		13.03	2 / 7			
reaction time	0.159	interval		1.04	1.03	1.03	1.04	1.00	1.03	1.00	1.03	1.07	1.23			3.10	3.07	3.10
wind	2.0 m/s	velocity	5.14	8.17	8.25	8.25	8.17	8.50	8.25	8.50	8.25	7.94	8.54	7.67		8.23	8.31	8.23

Mucci, Celeste (AUS) (1999)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10

FINAL - 2022 Commonwealth Games (Birmingham, GBR) (TV Analysis) *Henson (2022) - Athlete First: 2022 year end hurdle report*

date	07-Aug-22	time	2.60	3.62	4.62	5.62	6.62	7.64	8.66	9.68	10.76	11.80		13.03	1 / 7			

reaction time	0.151	interval		1.02	1.00	1.00	1.00	1.02	1.02	1.02	1.08	1.04	1.23			3.02	3.04	3.14
wind	-0.2 m/s	velocity	5.00	8.33	8.50	8.50	8.50	8.33	8.33	8.33	7.87	8.17	8.54	7.67		8.44	8.39	8.12

Barber, Jade (USA) (1993)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2023 Seiko Golden Grand Prix (Yokohama, JPN)													*Kishima (2024) - race analysis of top domestic and overseas women's 100m hurdles in the 2023 season*			
date 21-May-23	time	2.64	3.68	4.70	5.71	6.69	7.69	8.69	9.71	10.74	11.85		13.03	8 / 8			
reaction time 0.169	interval		1.04	1.02	1.01	0.98	1.00	1.00	1.02	1.03	1.11	1.18			3.07	2.98	3.16
wind 0.4 m/s	velocity	4.92	8.17	8.33	8.42	8.67	8.50	8.50	8.33	8.25	7.66	8.90	7.67		8.31	8.56	8.07

Tjin-A-Lim, Maayke (NED) (1998)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
Semi-Final 3 - 2024 Olympic Games (Paris, FRA)													*Paris 2024 Olympic Games - Results Book (2024)*			
date 09-Aug-24	time	2.50	3.56	4.59	5.59	6.59	7.60	8.62	9.64	10.68	11.73		13.03	2 / 7			
reaction time 0.152	interval	7 steps	1.06	1.03	1.00	1.00	1.01	1.02	1.02	1.04	1.05	1.30			3.09	3.03	3.11
wind -0.7 m/s	velocity	5.20	8.02	8.25	8.50	8.50	8.42	8.33	8.33	8.17	8.10	8.08	7.67		8.25	8.42	8.20

Laurencin, Aasia (LCA) (2002)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
Heat 2 - 2025 World Athletics Championships (Tokyo, JPN) (TV Analysis)													*Henson (2025) - Athlete First: 2025 year end hurdle report*			
date 14-Sep-25	time	2.67	3.73	4.73	5.73	6.73	7.73	8.73	9.74	10.78	11.86		13.03	5 / 5			
reaction time 0.228	interval		1.06	1.00	1.00	1.00	1.00	1.00	1.01	1.04	1.08	1.17			3.06	3.00	3.13
wind 0.0 m/s	velocity	4.87	8.02	8.50	8.50	8.50	8.50	8.50	8.42	8.17	7.87	8.97	7.67		8.33	8.50	8.15

Juškevičiūtė, Beatričė (LTU) (2000)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
Heptathlon - Heat 3 - 2025 World Athletics Championships (Tokyo, JPN) (TV Analysis)													*Henson (2025) - Athlete First: 2025 year end hurdle report*			
date 19-Sep-25	time	2.60	3.58	4.62	5.62	6.64	7.66	8.68	9.72	10.74	11.82		13.03	2 / 2			
reaction time 0.146	interval		0.98	1.04	1.00	1.02	1.02	1.02	1.04	1.02	1.08	1.21			3.02	3.06	3.14
wind -0.7 m/s	velocity	5.00	8.67	8.17	8.50	8.33	8.33	8.33	8.17	8.33	7.87	8.68	7.67		8.44	8.33	8.12

Engquist-Narozhilenko, Ludmila (El

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
Heat 1 - 1992 Olympic Games (Barcelona, ESP)													*Lyle - miscellaneous coaching notes*			
date 05-Aug-92	time	2.56	3.60	4.61	5.60	6.58	7.58	8.60	9.64	10.71	11.84		13.04	1 / 1			
reaction time	interval		1.04	1.01	0.99	0.98	1.00	1.02	1.04	1.07	1.13	1.20			3.04	3.00	3.24
wind -1.5 m/s	velocity	5.08	8.17	8.42	8.59	8.67	8.50	8.33	8.17	7.94	7.52	8.75	7.67		8.39	8.50	7.87

Carson, Kim (USA) (1974)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 1996 USA Olympic Trials (Atlanta, GA)													*USATF Women's Sprint Development (1996)*			
date 23-Jun-96	time	2.34	3.41	4.43	5.44	6.44	7.44	8.48	9.53	10.62	11.60		13.04	4 / 7			
reaction time	interval		1.07	1.02	1.01	1.00	1.00	1.04	1.05	1.09	0.98	1.44			3.10	3.04	3.12
wind 0.6 m/s	velocity	5.56	7.94	8.33	8.42	8.50	8.50	8.17	8.10	7.80	8.67	7.29	7.67		8.23	8.39	8.17

Krasovska, Olena (UKR) (1976)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
Heat 4 - 2002 European Championships (Munich, GER)													*Graubner (2009) - http://www.fgs.uni-halle.de*			
date 08-Aug-02	time	2.70	3.76	4.78	5.80	6.80	7.81	8.82	9.84	10.86	11.91		13.04	/ 2			
reaction time 0.157	interval		1.06	1.02	1.02	1.00	1.01	1.01	1.02	1.02	1.05	1.13			3.10	3.02	3.09
wind 0.3 m/s	velocity	4.81	8.02	8.33	8.33	8.50	8.42	8.42	8.33	8.33	8.10	9.29	7.67		8.23	8.44	8.25

Lenskiy, Irina (ISR) (1971)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
Heat 4 - 2002 European Championships (Munich, GER)													*Graubner (2009) - http://www.fgs.uni-halle.de*			
date 08-Aug-02	time	2.70	3.73	4.76	5.76	6.77	7.78	8.80	9.83	10.85	11.91		13.04	/ 3			
reaction time 0.121	interval		1.03	1.03	1.00	1.01	1.01	1.02	1.03	1.02	1.06	1.13			3.06	3.04	3.11
wind 0.3 m/s	velocity	4.81	8.25	8.25	8.50	8.42	8.42	8.33	8.25	8.33	8.02	9.29	7.67		8.33	8.39	8.20

Imura, Kumiko (JPN) (1981)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2006 Mikio Oda Memorial (Hiroshima, JPN)													*Akirabun (2007) - speed analysis of the 100m and hurdles with a laser system*			
date 29-Apr-06	time	2.47	3.53	4.56	5.58	6.58	7.59	8.61	9.63	10.68	11.74		13.04	/ 2			
reaction time	interval		1.06	1.03	1.02	1.00	1.01	1.02	1.02	1.05	1.06	1.30	PB		3.11	3.03	3.13
wind 1.9 m/s	velocity	5.26	8.02	8.25	8.33	8.50	8.42	8.33	8.33	8.10	8.02	8.08	7.67		8.20	8.42	8.15

Vukicevic, Christina (NOR) (1987)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2009 ISTAF (Berlin, GER)													*Graubner (2009) - http://www.fgs.uni-halle.de*			
date 14-Jun-09	time	2.61	3.63	4.63	5.65	6.66	7.67	8.69	9.73	10.79	11.87		13.04	/ 5			
reaction time 0.175	interval		1.02	1.00	1.02	1.01	1.01	1.02	1.04	1.06	1.08	1.17			3.04	3.04	3.18
wind -0.1 m/s	velocity	4.98	8.33	8.50	8.33	8.42	8.42	8.33	8.17	8.02	7.87	8.97	7.67		8.39	8.39	8.02

Škrobáková, Lucie (CZE) (1982)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
Heat 1 - 2013 Czech Republic National Championships (Tábor, CZE)													*Feher (2013) - Final report from the men's & women's Czech Republic national championships*			
date 15-Jun-13	time	2.61	3.67	4.68	5.70	6.69	7.71	8.72	9.74	10.77	11.83		13.04	4 / 1			
reaction time 0.158	interval		1.06	1.01	1.02	0.99	1.02	1.01	1.02	1.03	1.06	1.21			3.09	3.02	3.11
wind -1.0 m/s	velocity	4.98	8.02	8.42	8.33	8.59	8.33	8.42	8.33	8.25	8.02	8.68	7.67		8.25	8.44	8.20

Ennis-Hill, Jessica (GBR) (1986)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2016 London Anniversary Games (London, GBR) (TV Analysis)													*Henson (2020) - Athlete First: 2016 year end hurdle report*			
date 22-Jul-16	time	2.58	3.60	4.62	5.62	6.62	7.64	8.64	9.70	10.80	11.86		13.04	8 / 8			
reaction time 0.155	interval		1.02	1.02	1.00	1.00	1.02	1.00	1.06	1.10	1.06	1.18			3.04	3.02	3.22

wind	0.3 m/s	velocity	5.04	8.33	8.33	8.50	8.50	8.33	8.50	8.02	7.73	8.02	8.90	7.67			8.39	8.44	7.92

Hildebrand, Nadine (GER) (1987)			**H1**	**H2**	**H3**	**H4**	**H5**	**H6**	**H7**	**H8**	**H9**	**H10**	**Run-In**	**Official Time**	**Lane / Place**	**H1-H4**	**H4-H7**	**H7-H10**
FINAL - 2016 Meeting Paris (Saint-Denis, FRA) (TV Analysis)															*Henson (2020) - Athlete First: 2016 year end hurdle report*			
date	27-Aug-16	time	2.52	3.60	4.64	5.64	6.64	7.66	8.68	9.70	10.76	11.82		13.04	8 / 7			
reaction time	0.142	interval		1.08	1.04	1.00	1.00	1.02	1.02	1.02	1.06	1.06	1.22			3.12	3.04	3.14
wind	0.2 m/s	velocity	5.16	7.87	8.17	8.50	8.50	8.33	8.33	8.33	8.02	8.02	8.61	7.67		8.17	8.39	8.12

Ivančević, Andrea (CRO) (1984)			**H1**	**H2**	**H3**	**H4**	**H5**	**H6**	**H7**	**H8**	**H9**	**H10**	**Run-In**	**Official Time**	**Lane / Place**	**H1-H4**	**H4-H7**	**H7-H10**
FINAL - 2016 Memorial van Damme (Brussels, BEL) (TV Analysis)															*Henson (2021) - Athlete First: 2016 year end hurdle report*			
date	09-Sep-16	time	2.56	3.60	4.64	5.64	6.66	7.66	8.68	9.72	10.76	11.80		13.04	2 / 8			
reaction time	0.141	interval		1.04	1.04	1.00	1.02	1.00	1.02	1.04	1.04	1.04	1.24			3.08	3.04	3.12
wind	0.1 m/s	velocity	5.08	8.17	8.17	8.50	8.33	8.50	8.33	8.17	8.17	8.17	8.47	7.67		8.28	8.39	8.17

George, Phylicia (CAN) (1987)			**H1**	**H2**	**H3**	**H4**	**H5**	**H6**	**H7**	**H8**	**H9**	**H10**	**Run-In**	**Official Time**	**Lane / Place**	**H1-H4**	**H4-H7**	**H7-H10**
Semi-Final 1 - 2017 IAAF World Championships (London, GBR)															*Pollitt (2018) - biomechanical report for the IAAF World Champs - London 2017 - Women's 100m Hurdles*			
date	11-Aug-17	time	2.47	3.53	4.54	5.54	6.52	7.52	8.56	9.59	10.64	11.72		13.04	8 / 5			
reaction time	0.117	interval		1.06	1.01	1.00	0.98	1.00	1.04	1.03	1.05	1.08	1.32			3.07	3.02	3.16
wind	0.5 m/s	velocity	5.26	8.02	8.42	8.50	8.67	8.50	8.17	8.25	8.10	7.87	7.95	7.67		8.31	8.44	8.07

Amusan, Tobi (NGR) (1997)			**H1**	**H2**	**H3**	**H4**	**H5**	**H6**	**H7**	**H8**	**H9**	**H10**	**Run-In**	**Official Time**	**Lane / Place**	**H1-H4**	**H4-H7**	**H7-H10**
Semi-Final 2 - 2017 IAAF World Championships (London, GBR)															*Pollitt (2018) - biomechanical report for the IAAF World Champs - London 2017 - Women's 100m Hurdles*			
date	11-Aug-17	time	2.52	3.61	4.64	5.66	6.67	7.69	8.69	9.71	10.72	11.75		13.04	9 / 4			
reaction time	0.137	interval		1.09	1.03	1.02	1.01	1.02	1.00	1.02	1.01	1.03	1.29			3.14	3.03	3.06
wind	0.5 m/s	velocity	5.16	7.80	8.25	8.33	8.42	8.33	8.50	8.33	8.42	8.25	8.14	7.67		8.12	8.42	8.33

Ali, Nia (USA) (1988)			**H1**	**H2**	**H3**	**H4**	**H5**	**H6**	**H7**	**H8**	**H9**	**H10**	**Run-In**	**Official Time**	**Lane / Place**	**H1-H4**	**H4-H7**	**H7-H10**
FINAL - 2017 IAAF World Championships (London, GBR)															*Pollitt (2018) - biomechanical report for the IAAF World Champs - London 2017 - Women's 100m Hurdles*			
date	12-Aug-17	time	2.46	3.52	4.54	5.54	6.54	7.57	8.58	9.57	10.60	11.66		13.04	9 / 8			
reaction time	0.149	interval		1.06	1.02	1.00	1.00	1.03	1.01	0.99	1.03	1.06	1.38			3.08	3.04	3.08
wind	0.1 m/s	velocity	5.28	8.02	8.33	8.50	8.50	8.25	8.42	8.59	8.25	8.02	7.61	7.67		8.28	8.39	8.28

Jones, Cortney (USA) (1999)			**H1**	**H2**	**H3**	**H4**	**H5**	**H6**	**H7**	**H8**	**H9**	**H10**	**Run-In**	**Official Time**	**Lane / Place**	**H1-H4**	**H4-H7**	**H7-H10**
FINAL - 2018 NCAA Championships (Eugene, OR) (TV Analysis)															*Henson (2020) - Athlete First: 2018 year end hurdle report*			
date	09-Jun-18	time	2.56	3.60	4.63	5.63	6.63	7.63	8.66	9.66	10.66	11.73		13.04	2 / 3			
reaction time		interval		1.04	1.03	1.00	1.00	1.00	1.03	1.00	1.00	1.07	1.31			3.07	3.03	3.07
wind	0.9 m/s	velocity	5.08	8.17	8.25	8.50	8.50	8.50	8.25	8.50	8.50	7.94	8.02	7.67		8.31	8.42	8.31

Seymour, Pedrya (BAH) (1995)			**H1**	**H2**	**H3**	**H4**	**H5**	**H6**	**H7**	**H8**	**H9**	**H10**	**Run-In**	**Official Time**	**Lane / Place**	**H1-H4**	**H4-H7**	**H7-H10**
FINAL - 2018 NCAA Championships (Eugene, OR) (TV Analysis)															*Henson (2020) - Athlete First: 2018 year end hurdle report*			
date	09-Jun-18	time	2.56	3.63	4.66	5.66	6.66	7.66	8.66	9.70	10.73	11.76		13.04	6 / 4			
reaction time		interval		1.07	1.03	1.00	1.00	1.00	1.00	1.04	1.03	1.03	1.28			3.10	3.00	3.10
wind	0.9 m/s	velocity	5.08	7.94	8.25	8.50	8.50	8.50	8.50	8.17	8.25	8.25	8.20	7.67		8.23	8.50	8.23

Chen Jiamin (CHN) (1996)			**H1**	**H2**	**H3**	**H4**	**H5**	**H6**	**H7**	**H8**	**H9**	**H10**	**Run-In**	**Official Time**	**Lane / Place**	**H1-H4**	**H4-H7**	**H7-H10**
FINAL - 2020 Chinese Olympic Trials (Shaoxing, CHN)															*CAA Hurdle Development (2021)*			
date	12-Jun-21	time	2.63	3.65	4.68	5.70	6.72	7.72	8.76	9.79	10.84	11.90		13.04	5 / 2			
reaction time	0.153	interval		1.02	1.03	1.02	1.02	1.00	1.04	1.03	1.05	1.06	1.14	**PB**		3.07	3.06	3.14
wind	1.0 m/s	velocity	4.94	8.33	8.25	8.33	8.33	8.50	8.17	8.25	8.10	8.02	9.21	7.67		8.31	8.33	8.12

Seymour, Pedrya (BAH) (1995)			**H1**	**H2**	**H3**	**H4**	**H5**	**H6**	**H7**	**H8**	**H9**	**H10**	**Run-In**	**Official Time**	**Lane / Place**	**H1-H4**	**H4-H7**	**H7-H10**
Heat 4 - 2020 Olympic Games (Tokyo, JPN) (TV Analysis)															*Henson (2024) - Athlete First: 2021 year end hurdle report*			
date	31-Jul-21	time	2.61	3.66	4.69	5.69	6.67	7.67	8.72	9.77	10.79	11.86		13.04	7 / 4			
reaction time		interval		1.05	1.03	1.00	0.98	1.00	1.05	1.05	1.02	1.07	1.18			3.08	3.03	3.14
wind	-1.1 m/s	velocity	4.98	8.10	8.25	8.50	8.67	8.50	8.10	8.10	8.33	7.94	8.90	7.67		8.28	8.42	8.12

Jones, Rayniah (USA) (2001)			**H1**	**H2**	**H3**	**H4**	**H5**	**H6**	**H7**	**H8**	**H9**	**H10**	**Run-In**	**Official Time**	**Lane / Place**	**H1-H4**	**H4-H7**	**H7-H10**
FINAL - 2022 NCAA Championships (Eugene, OR) (TV Analysis)															*Henson (2022) - Athlete First: 2022 year end hurdle report*			
date	11-Jun-22	time	2.48	3.52	4.57	5.59	6.62	7.64	8.67	9.69	10.74	11.81		13.04	9 / ~~8~~			
reaction time		interval		1.04	1.05	1.02	1.03	1.02	1.03	1.02	1.05	1.07	1.23	**DQ**		3.11	3.08	3.14
wind	-0.2 m/s	velocity	5.24	8.17	8.10	8.33	8.25	8.33	8.25	8.33	8.10	7.94	8.54	7.67		8.20	8.28	8.12

Bogliolo, Luminosa (ITA) (1995)			**H1**	**H2**	**H3**	**H4**	**H5**	**H6**	**H7**	**H8**	**H9**	**H10**	**Run-In**	**Official Time**	**Lane / Place**	**H1-H4**	**H4-H7**	**H7-H10**
FINAL - 2022 Paavo Nurmi Games (Turku, FIN) (TV Analysis)															*Henson (2022) - Athlete First: 2022 Tobi Amusan 100m hurdles world record season*			
date	14-Jun-22	time	2.64	3.68	4.68	5.68	6.68	7.68	8.70	9.74	10.76	11.82		13.04	2 / 6			
reaction time	0.195	interval		1.04	1.00	1.00	1.00	1.00	1.02	1.04	1.02	1.06	1.22			3.04	3.02	3.12
wind	0.2 m/s	velocity	4.92	8.17	8.50	8.50	8.50	8.50	8.33	8.17	8.33	8.02	8.61	7.67		8.39	8.44	8.17

Graversgaard, Mette (DEN) (1995)			**H1**	**H2**	**H3**	**H4**	**H5**	**H6**	**H7**	**H8**	**H9**	**H10**	**Run-In**	**Official Time**	**Lane / Place**	**H1-H4**	**H4-H7**	**H7-H10**
Heat 1 - 2022 World Athletics Championships (Eugene, OR) (TV Analysis)															*Henson (2022) - Athlete First: 2022 year end hurdle report*			
date	23-Jul-22	time	2.56	3.63	4.63	5.65	6.67	7.67	8.67	9.70	10.78	11.83		13.04	3 / 3			
reaction time	0.130	interval		1.07	1.00	1.02	1.02	1.00	1.00	1.03	1.08	1.05	1.21			3.09	3.02	3.16
wind	-0.3 m/s	velocity	5.08	7.94	8.50	8.33	8.33	8.50	8.50	8.25	7.87	8.10	8.68	7.67		8.25	8.44	8.07

Aoki, Masumi (JPN) (1994)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
Semi-Final 2 - 2022 World Athletics Championships (Eugene, OR)													*Aoki (2023) - domestic & foreign first-class women's 100m hurdles in the 2022 season*			
date 24-Jul-22 time	2.59	3.65	4.68	5.69	6.69	7.70	8.76	9.81	10.88	11.95		13.04	2 / 6			
reaction time 0.123 interval		1.06	1.03	1.01	1.00	1.01	1.06	1.05	1.07	1.07	1.09			3.10	3.07	3.19
wind -0.1 m/s velocity	5.02	8.02	8.25	8.42	8.50	8.42	8.02	8.10	7.94	7.94	9.63	7.67		8.23	8.31	7.99

Hawkins, Chari (USA) (1991)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
Heptathlon - Heat 3 - 2023 World Athletics Championships (Budapest, HUN) (TV Analysis)													*Henson (2024) - Athlete First: 2023 year end hurdle report*			
date 19-Aug-23 time	2.65	3.70	4.70	5.70	6.70	7.70	8.72	9.74	10.80	11.86		13.04	7 / 3			
reaction time 0.168 interval		1.05	1.00	1.00	1.00	1.00	1.02	1.02	1.06	1.06	1.18	PB		3.05	3.02	3.14
wind 0.4 m/s velocity	4.91	8.10	8.50	8.50	8.50	8.50	8.33	8.33	8.02	8.02	8.90	7.67		8.36	8.44	8.12

Wu Yanni (CHN) (1997)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2024 Xiamen Diamond League (Xiamen, CHN)													*Omega Timing (2024) - diamond league race analysis*			
date 20-Apr-24 time	2.54	3.60	4.62	5.63	6.62	7.63	8.64	9.66	10.69	11.74		13.04	1 / 10			
reaction time 0.161 interval		1.06	1.02	1.01	0.99	1.01	1.01	1.02	1.03	1.05	1.30			3.09	3.01	3.10
wind -0.2 m/s velocity	5.12	8.02	8.33	8.42	8.59	8.42	8.42	8.33	8.25	8.10	8.08	7.67		8.25	8.47	8.23

Hughes, Amber (USA) (1994)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
Heat 1 - 2024 FBK Games (Hengelo, NED)													*Omega Timing (2024) - continental tour gold race analysis*			
date 07-Jul-24 time	2.49	3.61	4.64	5.62	6.63	7.64	8.67	9.69	10.73	11.78		13.04	4 / 4			
reaction time 0.160 interval		1.12	1.03	0.98	1.01	1.01	1.03	1.02	1.04	1.05	1.26			3.13	3.05	3.11
wind 0.3 m/s velocity	5.22	7.59	8.25	8.67	8.42	8.42	8.25	8.33	8.17	8.10	8.33	7.67		8.15	8.36	8.20

Bapte, Laeticia (FRA) (1999)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
Heat 1 - 2024 FBK Games (Hengelo, NED)													*Omega Timing (2024) - continental tour gold race analysis*			
date 07-Jul-24 time	2.44	3.53	4.53	5.50	6.54	7.57	8.60	9.64	10.68	11.74		13.04	8 / 5			
reaction time 0.147 interval	7 steps	1.09	1.00	0.97	1.04	1.03	1.03	1.04	1.04	1.06	1.30			3.06	3.10	3.14
wind 0.3 m/s velocity	5.33	7.80	8.50	8.76	8.17	8.25	8.25	8.17	8.17	8.02	8.08	7.67		8.33	8.23	8.12

Bapte, Laeticia (FRA) (1999)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
Heat 4 - 2024 Olympic Games (Paris, FRA)													*Paris 2024 Olympic Games - Results Book (2024)*			
date 07-Aug-24 time	2.48	3.53	4.55	5.54	6.53	7.53	8.55	9.59	10.66	11.72		13.04	8 / 5			
reaction time 0.187 interval	7 steps	1.05	1.02	0.99	0.99	1.00	1.02	1.04	1.07	1.06	1.32			3.06	3.01	3.17
wind 0.0 m/s velocity	5.24	8.10	8.33	8.59	8.59	8.50	8.33	8.17	7.94	8.02	7.95	7.67		8.33	8.47	8.04

Jung, Caren (GER) (1968)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
Semi-Final 1 - 1996 German National Championships (Köln, GER)													*Hommel (2007) - Sprinttechnik beobachten und analysieren! P.71*			????
date 23-Jun-96 time	2.60	3.62	4.64	5.64	6.66	7.68	8.70	9.74	10.82	11.88		13.05	/ 1			
reaction time interval		1.02	1.02	1.00	1.02	1.02	1.02	1.04	1.08	1.06	1.17	PB		3.04	3.06	3.18
wind 0.2 m/s velocity	5.00	8.33	8.33	8.50	8.33	8.33	8.33	8.17	7.87	8.02	8.97	7.66		8.39	8.33	8.02

Aron, Haydy (FRA) (1973)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2002 European Championships (Munich, GER)													*Graubner (2009) - http://www.fgs.uni-halle.de*			
date 09-Aug-02 time	2.72	3.74	4.76	5.76	6.76	7.76	8.76	9.80	10.84	11.92		13.05	/ 5			
reaction time 0.203 interval		1.02	1.02	1.00	1.00	1.00	1.00	1.04	1.04	1.08	1.13			3.04	3.00	3.16
wind -0.7 m/s velocity	4.78	8.33	8.33	8.50	8.50	8.50	8.50	8.17	8.17	7.87	9.29	7.66		8.39	8.50	8.07

Allahgreen, Diane (GBR) (1975)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2002 European Championships (Munich, GER)													*Graubner (2009) - http://www.fgs.uni-halle.de*			
date 09-Aug-02 time	2.58	3.62	4.66	5.68	6.70	7.73	8.75	9.79	10.86	11.94		13.05	/ 5			
reaction time 0.131 interval		1.04	1.04	1.02	1.02	1.03	1.02	1.04	1.07	1.08	1.11			3.10	3.07	3.19
wind -0.7 m/s velocity	5.04	8.17	8.17	8.33	8.33	8.25	8.33	8.17	7.94	7.87	9.46	7.66		8.23	8.31	7.99

Okori, Reina-Flor (FRA) (1980)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
Semi-Final 2 - 2008 Olympic Games (Beijing, CHN)													*Tsiokanos (2017) - race pattern of women's 100m hurdles: time analysis of olympic hurdle performance*			
date 18-Aug-08 time	2.63	3.70	4.65	5.71	6.73	7.74	8.77	9.80	10.84	11.89		13.05	1 / 6			
reaction time 0.153 interval		1.07	0.95	1.06	1.02	1.01	1.03	1.03	1.04	1.05	1.16			3.08	3.06	3.12
wind 0.2 m/s velocity	4.94	7.94	8.95	8.02	8.33	8.42	8.25	8.25	8.17	8.10	9.05	7.66		8.28	8.33	8.17

Terada, Asuka (JPN) (1990)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2009 Japanese National Championships (Hiroshima, JPN)													*Akirabun (2010) - analysis of speed and stride on straight track events in the 2009 season*			
date 26-Jun-09 time	2.47	3.53	4.57	5.60	6.62	7.65	8.67	9.70	10.74	11.79		13.05	3 / 1			
reaction time interval		1.06	1.04	1.03	1.02	1.03	1.02	1.03	1.04	1.05	1.26	NJR / PB		3.13	3.07	3.12
wind 1.9 m/s velocity	5.26	8.02	8.17	8.25	8.33	8.25	8.33	8.25	8.17	8.10	8.33	7.66		8.15	8.31	8.17

Idlette, Lavonne (DOM) (1985)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2015 Seiko Golden Grand Prix (Kawasaki, JPN)													*Takashima (2015) - race analysis of 110m & 100m hurdles in Japan- results of main 2015 competitions*			
date 10-May-15 time	2.65	3.72	4.75	5.77	6.76	7.76	8.78	9.81	10.84	11.90		13.05	/ 5			
reaction time 0.194 interval		1.07	1.03	1.02	0.99	1.00	1.02	1.03	1.03	1.06	1.15			3.12	3.01	3.12
wind 0.9 m/s velocity	4.91	7.94	8.25	8.33	8.59	8.50	8.33	8.25	8.25	8.02	9.13	7.66		8.17	8.47	8.17

Pesiridou, Elisávet (GRE) (1992)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2016 European Championships (Amsterdam, NED) (TV Analysis)													*Henson (2020) - Athlete First: 2016 year end hurdle report*			
date 07-Jul-16	time	2.62	3.68	4.72	5.72	6.72	7.74	8.76	9.76	10.80	11.84		13.05	8 / 6			
reaction time 0.142	interval	7 steps	1.06	1.04	1.00	1.00	1.02	1.02	1.00	1.04	1.04	1.21			3.10	3.04	3.08
wind -0.7 m/s	velocity	4.96	8.02	8.17	8.50	8.50	8.33	8.33	8.50	8.17	8.17	8.68	7.66		8.23	8.39	8.28

Clemons, Christina (USA) (1990)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2017 Doha Diamond League (Doha, QAT) (TV Analysis)													*Henson (2020) - Athlete First: 2017 year end hurdle report*			
date 05-May-17	time	2.50	3.54	4.56	5.56	6.58	7.56	8.60	9.64	10.72	11.82		13.05	6 / 4			
reaction time 0.148	interval		1.04	1.02	1.00	1.02	0.98	1.04	1.04	1.08	1.10	1.23			3.06	3.04	3.22
wind -2.3 m/s	velocity	5.20	8.17	8.33	8.50	8.33	8.67	8.17	8.17	7.87	7.73	8.54	7.66		8.33	8.39	7.92

Brown, Janeek (JAM) (1998)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2018 NCAA Championships (Eugene, OR) (TV Analysis)													*Henson (2020) - Athlete First: 2018 year end hurdle report*			
date 09-Jun-18	time	2.53	3.56	4.60	5.63	6.66	7.66	8.66	9.70	10.73	11.80		13.05	7 / 5			
reaction time	interval		1.03	1.04	1.03	1.03	1.00	1.00	1.04	1.03	1.07	1.25			3.10	3.03	3.14
wind 0.9 m/s	velocity	5.14	8.25	8.17	8.25	8.25	8.50	8.50	8.17	8.25	7.94	8.40	7.66		8.23	8.42	8.12

Chadwick, Payton (USA) (1995)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2019 NCAA National Championships (Austin, TX) (TV Analysis)													*Henson (2020) - Athlete First: 2019 year end hurdle report*			
date 08-Jun-19	time	2.50	3.54	4.56	5.56	6.56	7.56	8.56	9.66	10.73	11.80		13.05	2 / 8			
reaction time 0.194	interval		1.04	1.02	1.00	1.00	1.00	1.00	1.10	1.07	1.07	1.25			3.06	3.00	3.24
wind 0.6 m/s	velocity	5.20	8.17	8.33	8.50	8.50	8.50	8.50	7.73	7.94	7.94	8.40	7.66		8.33	8.50	7.87

Bogliolo, Luminosa (ITA) (1995)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2019 The Match - Europe v USA (Minsk, BLR) (TV Analysis)													*Henson (2020) - Athlete First: 2019 year end hurdle report*			
date 10-Sep-19	time	2.56	3.60	4.60	5.60	6.63	7.63	8.63	9.66	10.70	11.80		13.05	8 / 6			
reaction time 0.187	interval		1.04	1.00	1.00	1.03	1.00	1.00	1.03	1.04	1.10	1.25			3.04	3.03	3.17
wind 0.1 m/s	velocity	5.08	8.17	8.50	8.50	8.25	8.50	8.50	8.25	8.17	7.73	8.40	7.66		8.39	8.42	8.04

Brooks, Taliyah (USA) (1995)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2020 Golden Gala Pietro Mennea (Rome, ITA) (TV Analysis)													*Henson (2020) - Athlete First: 2020 year end hurdle report*			
date 17-Sep-20	time	2.54	3.60	4.62	5.62	6.62	7.64	8.66	9.72	10.78	11.86		13.05	9 / 5			
reaction time 0.138	interval	7 steps	1.06	1.02	1.00	1.00	1.02	1.02	1.06	1.06	1.08	1.19			3.08	3.04	3.20
wind 0.1 m/s	velocity	5.12	8.02	8.33	8.50	8.50	8.33	8.33	8.02	8.02	7.87	8.82	7.66		8.28	8.39	7.97

di Lazzaro, Elisa Maria (ITA) (1998)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2020 Golden Gala Pietro Mennea (Rome, ITA) (TV Analysis)													*Henson (2020) - Athlete First: 2020 year end hurdle report*			
date 17-Sep-20	time	2.56	3.62	4.64	5.66	6.68	7.68	8.68	9.70	10.74	11.80		13.05	8 / 6			
reaction time 0.135	interval		1.06	1.02	1.02	1.02	1.00	1.00	1.02	1.04	1.06	1.25	NUR PB		3.10	3.02	3.12
wind 0.1 m/s	velocity	5.08	8.02	8.33	8.33	8.33	8.50	8.50	8.33	8.17	8.02	8.40	7.66		8.23	8.44	8.17

Fukube, Mako (JPN) (1995)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2022 Seiko Golden Grand Prix (Tokyo, JPN)													*Aoki (2023) - domestic & foreign first-class women's 100m hurdles in the 2022 season*			
date 08-May-22	time	2.59	3.65	4.67	5.68	6.69	7.72	8.74	9.78	10.84	11.91		13.05	7 / 2			
reaction time 0.122	interval		1.06	1.02	1.01	1.01	1.03	1.02	1.04	1.06	1.07	1.14	PB		3.09	3.06	3.17
wind -0.1 m/s	velocity	5.02	8.02	8.33	8.42	8.42	8.25	8.33	8.17	8.02	7.94	9.21	7.66		8.25	8.33	8.04

Kozák, Luca (HUN) (1996)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2022 Irena Szewinska Memorial (Bydgoszcz, POL) (TV Analysis)													*Henson (2022) - Athlete First: 2022 Tobi Amusan 100m hurdles world record season*			
date 03-Jun-22	time	2.60	3.66	4.68	5.70	6.70	7.70	8.74	9.76	10.78	11.82		13.05	9 / 5			
reaction time	interval		1.06	1.02	1.02	1.00	1.00	1.04	1.02	1.02	1.04	1.23			3.10	3.04	3.08
wind 0.2 m/s	velocity	5.00	8.02	8.33	8.33	8.50	8.50	8.17	8.33	8.33	8.17	8.54	7.66		8.23	8.39	8.28

Kozák, Luca (HUN) (1996)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2022 Paavo Nurmi Games (Turku, FIN) (TV Analysis)													*Henson (2022) - Athlete First: 2022 Tobi Amusan 100m hurdles world record season*			
date 14-Jun-22	time	2.60	3.68	4.70	5.72	6.72	7.74	8.76	9.78	10.80	11.82		13.05	1 / 7			
reaction time 0.147	interval		1.08	1.02	1.02	1.00	1.02	1.02	1.02	1.02	1.02	1.23			3.12	3.04	3.06
wind 0.2 m/s	velocity	5.00	7.87	8.33	8.33	8.50	8.33	8.33	8.33	8.33	8.33	8.54	7.66		8.17	8.39	8.33

Bapte, Laeticia (FRA) (1999)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2022 Meeting de Paris (Paris, FRA) (TV Analysis)													*Henson (2022) - Athlete First: 2022 year end hurdle report*			
date 18-Jun-22	time	2.50	3.57	4.60	5.60	6.59	7.60	8.61	9.64	10.69	11.76		13.05	2 / 7			
reaction time 0.157	interval	7 steps	1.07	1.03	1.00	0.99	1.01	1.01	1.03	1.05	1.07	1.29			3.10	3.01	3.15
wind -0.4 m/s	velocity	5.20	7.94	8.25	8.50	8.59	8.42	8.42	8.25	8.10	7.94	8.14	7.66		8.23	8.47	8.10

Graversgaard, Mette (DEN) (1995)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
Semi-Final 2 - 2022 World Athletics Championships (Eugene, OR) (TV Analysis)													*Henson (2022) - Athlete First: 2022 year end hurdle report*			
date 24-Jul-22	time	2.52	3.62	4.63	5.65	6.66	7.66	8.68	9.72	10.75	11.82		13.05	8 / 7			
reaction time 0.134	interval		1.10	1.01	1.02	1.01	1.00	1.02	1.04	1.03	1.07	1.23			3.13	3.03	3.14
wind -0.1 m/s	velocity	5.16	7.73	8.42	8.33	8.42	8.50	8.33	8.17	8.25	7.94	8.54	7.66		8.15	8.42	8.12

Samba-Mayela, Cyréna (FRA) (2000)

H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10

FINAL - 2022 European Athletics Championships (Munich, GER) (TV Analysis) *Henson (2022) - Athlete First: 2022 year end hurdle report*

date	21-Aug-22	time	2.56	3.58	4.58	5.60	6.63	7.66	8.69	9.69	10.73	11.81		13.05	7 / 7			
reaction time	0.152	interval		1.02	1.00	1.02	1.03	1.03	1.03	1.00	1.04	1.08	1.24			3.04	3.09	3.12
wind	-0.1 m/s	velocity	5.08	8.33	8.50	8.33	8.25	8.25	8.25	8.50	8.17	7.87	8.47	7.66		8.39	8.25	8.17

Kiyoyama, Chisato (JPN) (1991)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10

FINAL - 2023 Michitaka Kinami Memorial (Osaka, JPN) *Kishima (2024) - race analysis of top domestic and overseas women's 100m hurdles in the 2023 season*

date	07-May-23	time	2.65	3.71	4.73	5.73	6.73	7.73	8.75	9.78	10.83	11.89		13.05	5 / 3			
reaction time	0.146	interval		1.06	1.02	1.00	1.00	1.00	1.02	1.03	1.05	1.06	1.16			3.08	3.02	3.14
wind	0.7 m/s	velocity	4.91	8.02	8.33	8.50	8.50	8.50	8.33	8.25	8.10	8.02	9.05	7.66		8.28	8.44	8.12

Tjin-A-Lim, Maayke (NED) (1998)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10

Semi-Final 1 - 2023 World Athletics Championships (Budapest, HUN) (TV Analysis) *Henson (2023) - Athlete First: 2023 year end hurdle report*

date	23-Aug-23	time	2.57	3.60	4.63	5.63	6.64	7.66	8.68	9.72	10.76	11.82		13.05	2 / 7			
reaction time	0.135	interval		1.03	1.03	1.00	1.01	1.02	1.02	1.04	1.04	1.06	1.23			3.06	3.05	3.14
wind	0.5 m/s	velocity	5.06	8.25	8.25	8.50	8.42	8.33	8.33	8.17	8.17	8.02	8.54	7.66		8.33	8.36	8.12

Hurske, Reetta (FIN) (1995)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10

Semi-Final 2 - 2023 World Athletics Championships (Budapest, HUN) (TV Analysis) *Henson (2023) - Athlete First: 2023 year end hurdle report*

date	23-Aug-23	time	2.53	3.57	4.59	5.61	6.61	7.64	8.67	9.70	10.74	11.82		13.05	9 / 7			
reaction time	0.137	interval		1.04	1.02	1.02	1.00	1.03	1.03	1.03	1.04	1.08	1.23			3.08	3.06	3.15
wind	-0.7 m/s	velocity	5.14	8.17	8.33	8.33	8.50	8.25	8.25	8.25	8.17	7.87	8.54	7.66		8.28	8.33	8.10

Harrison, Michelle (CAN) (1992)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10

Semi-Final 3 - 2023 World Athletics Championships (Budapest, HUN) (TV Analysis) *Henson (2023) - Athlete First: 2023 year end hurdle report*

date	23-Aug-23	time	2.67	3.67	4.69	5.70	6.70	7.72	8.72	9.74	10.78	11.82		13.05	2 / 8			
reaction time	0.158	interval		1.00	1.02	1.01	1.00	1.02	1.00	1.02	1.04	1.04	1.23			3.03	3.02	3.10
wind	-0.4 m/s	velocity	4.87	8.50	8.33	8.42	8.50	8.33	8.50	8.33	8.17	8.17	8.54	7.66		8.42	8.44	8.23

Smith, Jalaysiya (USA) (2003)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10

Semi-Final 2 - 2024 USA Olympic Trials (Eugene, OR) (TV Analysis) *Henson (2024) - Athlete First: 2024 year end hurdle report*

date	29-Jun-24	time	2.65	3.69	4.72	5.70	6.69	7.71	8.71	9.76	10.78	11.86		13.05	3 / 5			
reaction time		interval		1.04	1.03	0.98	0.99	1.02	1.00	1.05	1.02	1.08	1.19			3.05	3.01	3.15
wind	1.0 m/s	velocity	4.91	8.17	8.25	8.67	8.59	8.33	8.50	8.10	8.33	7.87	8.82	7.66		8.36	8.47	8.10

Caicedo, Maribel (ECU) (1998)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10

Heat 1 - 2024 Olympic Games (Paris, FRA) *Paris 2024 Olympic Games - Results Book (2024)*

date	07-Aug-24	time	2.46	3.50	4.52	5.52	6.52	7.52	8.53	9.54	10.57	11.69		13.05	6 / 8			
reaction time	0.164	interval		1.04	1.02	1.00	1.00	1.00	1.01	1.01	1.03	1.12	1.36			3.06	3.01	3.16
wind	-0.1 m/s	velocity	5.28	8.17	8.33	8.50	8.50	8.50	8.42	8.42	8.25	7.59	7.72	7.66		8.33	8.47	8.07

Mucci, Celeste (AUS) (1999)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10

Heat 2 - 2024 Olympic Games (Paris, FRA) *Paris 2024 Olympic Games - Results Book (2024)*

date	07-Aug-24	time	2.50	3.57	4.60	5.62	6.61	7.62	8.63	9.65	10.70	11.76		13.05	3 / 7			
reaction time	0.143	interval		1.07	1.03	1.02	0.99	1.01	1.01	1.02	1.05	1.06	1.29			3.12	3.01	3.13
wind	0.0 m/s	velocity	5.20	7.94	8.25	8.33	8.59	8.42	8.42	8.33	8.10	8.02	8.14	7.66		8.17	8.47	8.15

Harala, Lotta (FIN) (1992)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10

Semi-Final 2 - 2024 Olympic Games (Paris, FRA) *Paris 2024 Olympic Games - Results Book (2024)*

date	09-Aug-24	time	2.46	3.53	4.57	5.60	6.61	7.62	8.63	9.65	10.69	11.75		13.05	2 / 8			
reaction time	0.169	interval		1.07	1.04	1.03	1.01	1.01	1.01	1.02	1.04	1.06	1.30			3.14	3.03	3.12
wind	0.4 m/s	velocity	5.28	7.94	8.17	8.25	8.42	8.42	8.42	8.33	8.17	8.02	8.08	7.66		8.12	8.42	8.17

Wu Yanni (CHN) (1997)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10

FINAL - 2024 Chinese National Championships (Quzhou, CHN) *Shandong Athletics Sport Science (2024)*

date	16-Sep-24	time	2.67	3.70	4.72	5.74	6.72	7.73	8.74	9.76	10.79	11.86		13.05	5 / 1			
reaction time	0.160	interval		1.03	1.02	1.02	0.98	1.01	1.01	1.02	1.03	1.07	1.19			3.07	3.00	3.12
wind	0.6 m/s	velocity	4.87	8.25	8.33	8.33	8.67	8.42	8.42	8.33	8.25	7.94	8.82	7.66		8.31	8.50	8.17

Čorejová, Tereza (SVK) (2005)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10

FINAL - 2025 European Athletics U23 Championships (Bergen, NOR) *European Athletics (2025) - 2025 european athletics U23 championships- results book*

date	18-Jul-25	time	2.46	3.52	4.55	5.57	6.57	7.58	8.58	9.61	10.66	11.71		13.05	8 / 3			
reaction time	0.146	interval		1.06	1.03	1.02	1.00	1.01	1.00	1.03	1.05	1.05	1.34			3.11	3.01	3.13
wind	-1.7 m/s	velocity	5.28	8.02	8.25	8.33	8.50	8.42	8.50	8.25	8.10	8.10	7.84	7.66		8.20	8.47	8.15

Tanaka, Yumi (JPN) (1998)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10

Heat 2 - 2025 World Athletics Championships (Tokyo, JPN) (TV Analysis) *Henson (2025) - Athlete First: 2025 year end hurdle report*

date	14-Sep-25	time	2.63	3.68	4.70	5.70	6.72	7.72	8.74	9.78	10.81	11.86		13.05	3 / 6			
reaction time	0.180	interval		1.05	1.02	1.00	1.02	1.00	1.02	1.04	1.03	1.05	1.19			3.07	3.04	3.12
wind	0.0 m/s	velocity	4.94	8.10	8.33	8.50	8.33	8.50	8.33	8.17	8.25	8.10	8.82	7.66		8.31	8.39	8.17

Hall, Anna (USA) (2001)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10

Heptathlon - Heat 3 - 2025 World Athletics Championships (Tokyo, JPN) (TV Analysis) *Henson (2025) - Athlete First: 2025 year end hurdle report*

date	19-Sep-25	time	2.68	3.76	4.80	5.80	6.80	7.80	8.82	9.84	10.88	11.92		13.05	8 / 3			
reaction time	0.170	interval	7 steps	1.08	1.04	1.00	1.00	1.00	1.02	1.02	1.04	1.04	1.13			3.12	3.02	3.10
wind	-0.7 m/s	velocity	4.85	7.87	8.17	8.50	8.50	8.50	8.33	8.33	8.17	8.17	9.29	7.66		8.17	8.44	8.23

Korotya, Irina (RUS) (1975)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10

FINAL - 2001 European Cup (Bremen, GER) *Graubner (2007) - http://www.fgs.uni-halle.de*

date	24-Jun-01	time	2.68	3.73	4.76	5.80	6.78	7.82	8.84	9.83	10.91	11.94		13.06	/ 1			
reaction time	0.150	interval		1.05	1.03	1.04	0.98	1.04	1.02	0.99	1.08	1.03	1.12			3.12	3.04	3.10
wind	0.6 m/s	velocity	4.85	8.10	8.25	8.17	8.67	8.17	8.33	8.59	7.87	8.25	9.37	7.66		8.17	8.39	8.23

Hayes, Joanna (USA) (1976)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10

FINAL - 2008 IAAF World Athletic Final (Stuttgart, GER) *Graubner (2009) - http://www.fgs.uni-halle.de*

date	13-Sep-08	time	2.68	3.75	4.78	5.80	6.82	7.82	8.81	9.84	10.84	11.92		13.06	2 / ~~8~~ 7			
reaction time	0.156	interval		1.07	1.03	1.02	1.02	1.00	0.99	1.03	1.00	1.08	1.14			3.12	3.01	3.11
wind	0.3 m/s	velocity	4.85	7.94	8.25	8.33	8.33	8.50	8.59	8.25	8.50	7.87	9.21	7.66		8.17	8.47	8.20

Škrobáková, Lucie (CZE) (1982)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10

Heat 1 - 2014 Czech Republic National Championships (Ostrava, CZE) *Feher (2014) - Final report from the Czech Republic national championships*

date	02-Aug-14	time	2.68	3.73	4.74	5.74	6.73	7.73	8.75	9.76	10.81	11.85		13.06	4 / 1			
reaction time	0.201	interval		1.05	1.01	1.00	0.99	1.00	1.02	1.01	1.05	1.04	1.21			3.06	3.01	3.10
wind	0.2 m/s	velocity	4.85	8.10	8.42	8.50	8.59	8.50	8.33	8.42	8.10	8.17	8.68	7.66		8.33	8.47	8.23

Wu Shuijiao (CHN) (1991)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10

Semi-Final 3 - 2015 IAAF World Championships (Beijing, CHN) *Xu (2015) - the 15th world track and field special report: Men's and women's hurdle project*

date	28-Aug-15	time			4.67			8.71			11.63		13.06	2 / 7				
reaction time	0.179	interval						4.04			2.92	1.43						2.92
wind	-0.8 m/s	velocity			6.42			8.42			8.73	7.34	7.66					8.73

Nelvis, Sharika (USA) (1990)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10

FINAL - 2015 IAAF World Championships (Beijing, CHN) (TV Analysis) *Henson (2021) - Athlete First: major championships report*

date	28-Aug-15	time	2.52	3.56	4.56	5.56	6.52	7.50	8.48	9.46	10.46	11.58		13.06	6 / 8			
reaction time	0.168	interval	7 steps	1.04	1.00	1.00	0.96	0.98	0.98	0.98	1.00	1.12	1.48			3.04	2.92	3.10
wind	-0.3 m/s	velocity	5.16	8.17	8.50	8.50	8.85	8.67	8.67	8.67	8.50	7.59	7.09	7.66		8.39	8.73	8.23

Rard-Reuse, Clélia (SUI) (1988)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10

FINAL - 2016 Hürden-und Sprintmeeting (Basel, SUI) *Swiss Athletics (2016) - sprint and hurdle analysis*

date	07-May-16	time	2.68	3.70	4.72	5.72	6.74	7.76	8.78	9.82	10.84	11.90		13.06	/ 1			
reaction time		interval		1.02	1.02	1.00	1.02	1.02	1.02	1.04	1.02	1.06	1.16	PB		3.04	3.06	3.12
wind	1.0 m/s	velocity	4.85	8.33	8.33	8.50	8.33	8.33	8.33	8.17	8.33	8.02	9.05	7.66		8.39	8.33	8.17

Bogliolo, Luminosa (ITA) (1995)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10

Semi-Final 2 - 2019 IAAF World Championships (Doha, QAT) (TV Analysis) *Henson (2020) - Athlete First: 2019 year end hurdle report*

date	06-Oct-19	time	2.46	3.50	4.52	5.52	6.50	7.52	8.54	9.60	10.64	11.70		13.06	7 / 8			
reaction time	0.159	interval		1.04	1.02	1.00	0.98	1.02	1.02	1.06	1.04	1.06	1.36			3.06	3.02	3.16
wind	0.8 m/s	velocity	5.28	8.17	8.33	8.50	8.67	8.33	8.33	8.02	8.17	8.02	7.72	7.66		8.33	8.44	8.07

Aoki, Masumi (JPN) (1994)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10

FINAL - 2021 Ready Steady Tokyo (Tokyo, JPN) *Onishi (2021) - race analysis of the domestic first-class women's 100m hurdles in the 2021 season*

date	09-May-21	time	2.59	3.64	4.68	5.71	6.72	7.74	8.76	9.82	10.87	11.94		13.06	6 / 2			
reaction time	0.129	interval		1.05	1.04	1.03	1.01	1.02	1.02	1.06	1.05	1.07	1.12			3.12	3.05	3.18
wind	-0.8 m/s	velocity	5.02	8.10	8.17	8.25	8.42	8.33	8.33	8.02	8.10	7.94	9.37	7.66		8.17	8.36	8.02

Korte, Annimari (FIN) (1988)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10

Heat 3 - 2020 Olympic Games (Tokyo, JPN) (TV Analysis) *Henson (2024) - Athlete First: 2021 year end hurdle report*

date	31-Jul-21	time	2.66	3.69	4.69	5.69	6.69	7.69	8.72	9.74	10.81	11.89		13.06	7 / 5			
reaction time	0.146	interval		1.03	1.00	1.00	1.00	1.00	1.03	1.02	1.07	1.08	1.17			3.03	3.03	3.17
wind	0.4 m/s	velocity	4.89	8.25	8.50	8.50	8.50	8.50	8.25	8.33	7.94	7.87	8.97	7.66		8.42	8.42	8.04

Terada, Asuka (JPN) (1990)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10

Semi-Final 1 - 2020 Olympic Games (Tokyo, JPN) (TV Analysis) *Henson (2024) - Athlete First: 2021 year end hurdle report*

date	01-Aug-21	time	2.51	3.54	4.57	5.61	6.63	7.65	8.66	9.71	10.77	11.84		13.06	3 / 6			
reaction time	0.163	interval		1.03	1.03	1.04	1.02	1.02	1.01	1.05	1.06	1.07	1.22			3.10	3.05	3.18
wind	-0.8 m/s	velocity	5.18	8.25	8.25	8.17	8.33	8.33	8.42	8.10	8.02	7.94	8.61	7.66		8.23	8.36	8.02

Wu Yanni (CHN) (1997)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10

Heat 1 - 2024 Chinese National Grand Prix Final (Rizhao, CHN) *Shandong Athletics Sport Science (2024)*

date	29-Jun-24	time	2.67	3.72	4.74	5.74	6.73	7.74	8.75	9.77	10.81	11.87		13.06	7 / 1			
reaction time	0.186	interval		1.05	1.02	1.00	0.99	1.01	1.01	1.02	1.04	1.06	1.19			3.07	3.01	3.12
wind	0.0 m/s	velocity	4.87	8.10	8.33	8.50	8.59	8.42	8.42	8.33	8.17	8.02	8.82	7.66		8.31	8.47	8.17

Chatfield, Emelia (HAI) (2001)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10

Heat 2 - 2024 Olympic Games (Paris, FRA) *Paris 2024 Olympic Games - Results Book (2024)*

date	07-Aug-24	time	2.51	3.59	4.63	5.66	6.67	7.69	8.71	9.73	10.75	11.79		13.06	5 / 8			

reaction time	0.158	interval		1.08	1.04	1.03	1.01	1.02	1.02	1.02	1.02	1.04	1.27			3.15	3.05	3.08
wind	0.0 m/s	velocity	5.18	7.87	8.17	8.25	8.42	8.33	8.33	8.33	8.33	8.17	8.27	7.66		8.10	8.36	8.28

Jiranová, Helena (CZE) (1995)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
B FINAL - 2025 European Team Championships, First Division (Madrid, ESP)													*European Athletics (2025) - 2025 european team championships, first division - results book*			
date 27-Jun-25 time	2.50	3.55	4.57	5.57	6.57	7.58	8.60	9.63	10.67	11.73		13.06	5 / 2			
reaction time 0.188 interval		1.05	1.02	1.00	1.00	1.01	1.02	1.03	1.04	1.06	1.33	PB		3.07	3.03	3.13
wind 1.0 m/s velocity	5.20	8.10	8.33	8.50	8.50	8.42	8.33	8.25	8.17	8.02	7.89	7.66		8.31	8.42	8.15

Töth, Anna (HUN) (2003)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
Heat 6 - 2025 World Athletics Championships (Tokyo, JPN) (TV Analysis)													*Henson (2025) - Athlete First: 2025 year end hurdle report*			
date 14-Sep-25 time	2.67	3.75	4.84	5.84	6.82	7.82	8.82	9.84	10.84	11.91		13.06	8 / 6			
reaction time 0.195 interval		1.08	1.09	1.00	0.98	1.00	1.00	1.02	1.00	1.07	1.15			3.17	2.98	3.09
wind 0.0 m/s velocity	4.87	7.87	7.80	8.50	8.67	8.50	8.50	8.33	8.50	7.94	9.13	7.66		8.04	8.56	8.25

Fukube, Mako (JPN) (1995)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
Semi-Final 1 - 2025 World Athletics Championships (Tokyo, JPN) (TV Analysis)													*Henson (2025) - Athlete First: 2025 year end hurdle report*			
date 15-Sep-25 time	2.65	3.70	4.73	5.73	6.73	7.75	8.77	9.80	10.84	11.88		13.06	2 / 7			
reaction time 0.172 interval		1.05	1.03	1.00	1.00	1.02	1.02	1.03	1.04	1.04	1.18			3.08	3.04	3.11
wind -0.5 m/s velocity	4.91	8.10	8.25	8.50	8.50	8.33	8.33	8.25	8.17	8.17	8.90	7.66		8.28	8.39	8.20

Kasova, Yana (BUL) (1981)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
Heat 3 - 2002 European Championships (Munich, GER)													*Graubner (2009) - http://www.fgs.uni-halle.de*			
date 08-Aug-02 time	2.73	3.74	4.78	5.79	6.80	7.82	8.83	9.85	10.89	11.94		13.07	/ 2			
reaction time 0.174 interval		1.01	1.04	1.01	1.01	1.02	1.01	1.02	1.04	1.05	1.13			3.06	3.04	3.11
wind -0.3 m/s velocity	4.76	8.42	8.17	8.42	8.42	8.33	8.42	8.33	8.17	8.10	9.29	7.65		8.33	8.39	8.20

Krasovska, Olena (UKR) (1976)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2002 IAAF World Cup (Madrid, ESP)													*Sanchez (2002) - copa del mundo de Madrid '02: análisis de la carreras con villas*			
date 21-Sep-02 time	2.51	3.52	4.52	5.54	6.55	7.57	8.58	9.61	10.63	11.68		13.07	3 / 4			
reaction time 0.146 interval		1.01	1.00	1.02	1.01	1.02	1.01	1.03	1.02	1.05	1.39			3.03	3.04	3.10
wind 1.5 m/s velocity	5.18	8.42	8.50	8.33	8.42	8.33	8.42	8.25	8.33	8.10	7.55	7.65		8.42	8.39	8.23

Rakotozafy, Rosa (MAD) (1977)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2002 IAAF World Cup (Madrid, ESP)													*Sanchez (2002) - copa del mundo de Madrid '02: análisis de la carreras con villas*			
date 21-Sep-02 time	2.53	3.56	4.57	5.59	6.58	7.60	8.60	9.62	10.66	11.72		13.07	1 / 5			
reaction time 0.157 interval		1.03	1.01	1.02	0.99	1.02	1.00	1.02	1.04	1.06	1.35			3.06	3.01	3.12
wind 1.5 m/s velocity	5.14	8.25	8.42	8.33	8.59	8.33	8.50	8.33	8.17	8.02	7.78	7.65		8.33	8.47	8.17

Harper, Dawn (USA) (1984)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2007 USATF National Championships (Indianapolis, IN)													*USATF Men's Hurdle Development (2007)*			
date 23-Jun-07 time	2.65	3.69	4.70	5.71	6.72	7.74	8.79	9.81	10.86	11.95		13.07	/ 8			
reaction time interval		1.04	1.01	1.01	1.01	1.02	1.05	1.02	1.05	1.09	1.12			3.06	3.08	3.16
wind -1.3 m/s velocity	4.91	8.17	8.42	8.42	8.42	8.33	8.10	8.33	8.10	7.80	9.37	7.65		8.33	8.28	8.07

Cherry, Damu (USA) (1977)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2008 Seiko Super Grand Prix (Kawasaki, JPN)													*Akirabun (2009) - race analysis of 2008 men's and women's 100m and 110m & 100m hurdles*			
date 23-Sep-08 time	2.48	3.55	4.59	5.61	6.62	7.63	8.64	9.68	10.71	11.78		13.07	/ 1			
reaction time interval		1.07	1.04	1.02	1.01	1.01	1.01	1.04	1.03	1.07	1.29			3.13	3.03	3.14
wind 0.1 m/s velocity	5.24	7.94	8.17	8.33	8.42	8.42	8.42	8.17	8.25	7.94	8.14	7.65		8.15	8.42	8.12

Lewis, Yvette (USA) (1985)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2009 ISTAF (Berlin, GER)													*Graubner (2009) - http://www.fgs.uni-halle.de*			
date 14-Jun-09 time	2.62	3.65	4.68	5.71	6.73	7.75	8.77	9.82	10.86	11.93		13.07	/ 6			
reaction time 0.172 interval		1.03	1.03	1.03	1.02	1.02	1.02	1.05	1.04	1.07	1.14			3.09	3.06	3.16
wind -0.1 m/s velocity	4.96	8.25	8.25	8.25	8.33	8.33	8.33	8.10	8.17	7.94	9.21	7.65		8.25	8.33	8.07

Schrott, Beate (AUT) (1988)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2012 Olympic Games (London, GBR) (TV Analysis)													*Henson (2021) - Athlete First: major championships report*			
date 07-Aug-12 time	2.58	3.60	4.62	5.62	6.62	7.62	8.62	9.66	10.70	11.78		13.07	9 / ~~8~~ 7			
reaction time 0.156 interval		1.02	1.02	1.00	1.00	1.00	1.00	1.04	1.04	1.08	1.29			3.04	3.00	3.16
wind -0.2 m/s velocity	5.04	8.33	8.33	8.50	8.50	8.50	8.50	8.17	8.17	7.87	8.14	7.65		8.39	8.50	8.07

Clay, Raven (USA) (1990)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2017 Bislett Games (Oslo, NOR) (TV Analysis)													*Henson (2020) - Athlete First: 2017 year end hurdle report*			
date 15-Jun-17 time	2.54	3.58	4.62	5.62	6.62	7.64	8.66	9.68	10.72	11.82		13.07	1 / 8			
reaction time 0.144 interval		1.04	1.04	1.00	1.00	1.02	1.02	1.02	1.04	1.10	1.25			3.08	3.04	3.16
wind 0.8 m/s velocity	5.12	8.17	8.17	8.50	8.50	8.33	8.33	8.33	8.17	7.73	8.40	7.65		8.28	8.39	8.07

Terada, Asuka (JPN) (1990)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2019 Corporate Team vs College Team (Hiratsukai, JPN)													*(2019) - http://tfdata-store.com/2019/09/02/post-1606/*			
date 27-Jul-19 time	2.63	3.68	4.71	5.73	6.73	7.75	8.77	9.80	10.84	11.90		13.07	2 / 1			
reaction time interval		1.05	1.03	1.02	1.00	1.02	1.02	1.03	1.04	1.06	1.17			3.10	3.04	3.13

wind	1.3 m/s	velocity	4.94	8.10	8.25	8.33	8.50	8.33	8.33	8.25	8.17	8.02	8.97	7.65		8.23	8.39	8.15

Samba-Mayela, Cyrena (FRA) (2000)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2020 István Gyulai Memorial (Székesfehérvár, HUN) (TV Analysis)													*Henson (2020) - Athlete First: 2020 year end hurdle report*			
date 19-Aug-20	time	2.47	3.53	4.57	5.61		7.64	8.64	9.67	10.71	11.78		13.07	8 / 4			
reaction time 0.147	interval		1.06	1.04	1.04		2.03	1.00	1.03	1.04	1.07	1.29			3.14	3.03	3.14
wind -0.2 m/s	velocity	5.26	8.02	8.17	8.17		8.37	8.50	8.25	8.17	7.94	8.14	7.65		8.12	8.42	8.12

Harala, Lotta (FIN) (1992)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2020 Bauhaus Galan (Stockholm, SWE) (TV Analysis)													*Henson (2020) - Athlete First: 2020 year end hurdle report*			
date 23-Aug-20	time	2.57	3.63	4.63	5.66	6.66	7.66	8.70	9.73	10.76	11.86		13.07	2 / 2			
reaction time 0.154	interval		1.06	1.00	1.03	1.00	1.00	1.04	1.03	1.03	1.10	1.21	**=PB**		3.09	3.04	3.16
wind 1.4 m/s	velocity	5.06	8.02	8.50	8.25	8.50	8.50	8.17	8.25	8.25	7.73	8.68	7.65		8.25	8.39	8.07

Koala, Martha Yasmine (BUR) (1994)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
Heptathlon - Heat 3 - 2020 Olympic Games (Tokyo, JPN) (TV Analysis)													*Henson (2024) - Athlete First: 2021 year end hurdle report*			
date 04-Aug-21	time	2.63	3.63	4.66	5.66	6.66	7.69	8.70	9.75	10.78	11.87		13.07	7 / 2			
reaction time 0.139	interval		1.00	1.03	1.00	1.00	1.03	1.01	1.05	1.03	1.09	1.20			3.03	3.04	3.17
wind -0.8 m/s	velocity	4.94	8.50	8.25	8.50	8.50	8.25	8.42	8.10	8.25	7.80	8.75	7.65		8.42	8.39	8.04

Cunningham, Gabriele (USA) (1998)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2022 Seiko Golden Grand Prix (Tokyo, JPN)													*Aoki (2023) - domestic & foreign first-class women's 100m hurdles in the 2022 season*			
date 08-May-22	time	2.58	3.59	4.60	5.62	6.60	7.61	8.61	9.62	10.74	11.84		13.07	2 / 3			
reaction time 0.162	interval		1.01	1.01	1.02	0.98	1.01	1.00	1.01	1.12	1.10	1.23			3.04	2.99	3.23
wind -0.1 m/s	velocity	5.04	8.42	8.42	8.33	8.67	8.42	8.50	8.42	7.59	7.73	8.54	7.65		8.39	8.53	7.89

Terada, Asuka (JPN) (1990)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2022 Seiko Golden Grand Prix (Tokyo, JPN)													*Aoki (2023) - domestic & foreign first-class women's 100m hurdles in the 2022 season*			
date 08-May-22	time	2.59	3.66	4.70	5.72	6.73	7.75	8.75	9.80	10.84	11.92		13.07	3 / 4			
reaction time 0.152	interval		1.07	1.04	1.02	1.01	1.02	1.00	1.05	1.04	1.08	1.15			3.13	3.03	3.17
wind -0.1 m/s	velocity	5.02	7.94	8.17	8.33	8.42	8.33	8.50	8.10	8.17	7.87	9.13	7.65		8.15	8.42	8.04

Rocker, Destinee (USA) (1999)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2022 NCAA Championships (Eugene, OR) (TV Analysis)													*Henson (2022) - Athlete First: 2022 year end hurdle report*			
date 11-Jun-22	time	2.55	3.60	4.62	5.64	6.62	7.62	8.64	9.67	10.71	11.79		13.07	1 / ~~9~~ 8			
reaction time	interval		1.05	1.02	1.02	0.98	1.00	1.02	1.03	1.04	1.08	1.28			3.09	3.00	3.15
wind -0.2 m/s	velocity	5.10	8.10	8.33	8.33	8.67	8.50	8.33	8.25	8.17	7.87	8.20	7.65		8.25	8.50	8.10

Sedney, Zoë (NED) (2001)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2022 Paavo Nurmi Games (Turku, FIN) (TV Analysis)													*Henson (2022) - Athlete First: 2022 Tobi Amusan 100m hurdles world record season*			
date 14-Jun-22	time	2.56	3.60	4.62	5.64	6.64	7.64	8.66	9.68	10.74	11.84		13.07	7 / 8			
reaction time 0.165	interval		1.04	1.02	1.02	1.00	1.00	1.02	1.02	1.06	1.10	1.23			3.08	3.02	3.18
wind 0.2 m/s	velocity	5.08	8.17	8.33	8.33	8.50	8.50	8.33	8.33	8.02	7.73	8.54	7.65		8.28	8.44	8.02

Robinson, Kaylah (USA) (1999)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
Semi-Final 1 - 2024 USA Olympic Trials (Eugene, OR) (TV Analysis)													*Henson (2024) - Athlete First: 2024 year end hurdle report*			
date 29-Jun-24	time	2.60	3.66	4.69	5.71	6.71	7.72	8.74	9.76	10.79	11.85		13.07	3 / 6			
reaction time	interval		1.06	1.03	1.02	1.00	1.01	1.02	1.02	1.03	1.06	1.22			3.11	3.03	3.11
wind 0.8 m/s	velocity	5.00	8.02	8.25	8.33	8.50	8.42	8.33	8.33	8.25	8.02	8.61	7.65		8.20	8.42	8.20

Töth, Anna (HUN) (2003)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
Semi-Final 1 - 2025 European Athletics U23 Championships (Bergen, NOR)													*European Athletics (2025) - 2025 european athletics U23 championships- results book*			
date 18-Jul-25	time	2.47	3.54	4.56	5.58	6.59	7.61	8.62	9.65	10.67	11.72		13.07	4 / 1			
reaction time 0.130	interval		1.07	1.02	1.02	1.01	1.02	1.01	1.03	1.02	1.05	1.35			3.11	3.04	3.10
wind -2.2 m/s	velocity	5.26	7.94	8.33	8.33	8.42	8.33	8.42	8.25	8.33	8.10	7.78	7.65		8.20	8.39	8.23

Olyslager, Marjan (NED) (1962)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
Semi-Final 2 - 1988 Olympic Games (Seoul, KOR)													*Brüggemann (1990) - scientific research project at the games of the XXXIV Olympiad, Seoul 1988*			
date 29-Sep-88	time	2.59	3.65	4.69	5.70	6.70	7.73	8.75	9.79	10.86	11.93		13.08	8 / 5			
reaction time 0.131	interval		1.06	1.04	1.01	1.00	1.03	1.02	1.04	1.07	1.07	1.15			3.11	3.05	3.18
wind 0.4 m/s	velocity	5.02	8.02	8.17	8.42	8.50	8.25	8.33	8.17	7.94	7.94	9.13	7.65		8.20	8.36	8.02

Plotitsyna, Hanna (UKR) (1987)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
Semi-Final 3 - 2017 IAAF World Championships (London, GBR)													*Pollitt (2018) - biomechanical report for the IAAF World Champs - London 2017 - Women's 100m Hurdles*			
date 11-Aug-17	time	2.48	3.55	4.57	5.58	6.60	7.60	8.64	9.67	10.72	11.78		13.08	8 / 7			
reaction time 0.139	interval		1.07	1.02	1.01	1.02	1.00	1.04	1.03	1.05	1.06	1.30			3.10	3.06	3.14
wind 0.2 m/s	velocity	5.24	7.94	8.33	8.42	8.33	8.50	8.17	8.25	8.10	8.02	8.08	7.65		8.23	8.33	8.12

Wu Shuijiao (CHN) (1991)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2018 Shanghai Diamond League (Shanghai, CHN) (TV Analysis)													*Henson (2020) - Athlete First: 2018 year end hurdle report*			
date 12-May-18	time	2.54	3.60	4.66	5.68	6.70	7.72	8.74	9.76	10.78	11.82		13.08	9 / 9			
reaction time 0.156	interval		1.06	1.06	1.02	1.02	1.02	1.02	1.02	1.02	1.04	1.26			3.14	3.06	3.08
wind 0.9 m/s	velocity	5.12	8.02	8.02	8.33	8.33	8.33	8.33	8.33	8.33	8.17	8.33	7.65		8.12	8.33	8.28

Harper Nelson, Dawn (USA) (1984)	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2018 AG Memorial van Damme (Brussels, BEL) (TV Analysis)													*Henson (2020) - Athlete First: 2018 year end hurdle report*			
date 31-Aug-18 time	2.54	3.58	4.56	5.56	6.56	7.58	8.59	9.62	10.70	11.78		13.08	1 / 8			
reaction time 0.154 interval		1.04	0.98	1.00	1.00	1.02	1.01	1.03	1.08	1.08	1.30			3.02	3.03	3.19
wind 0.1 m/s velocity	5.12	8.17	8.67	8.50	8.50	8.33	8.43	8.24	7.87	7.87	8.08	7.65		8.44	8.42	7.99

Pedersen, Isabelle (NOR) (1992)	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2019 Bislett Games (Oslo, NOR) (TV Analysis)													*Henson (2020) - Athlete First: 2019 year end hurdle report*			
date 13-Jun-19 time	2.56	3.58	4.56	5.56	6.60	7.60	8.64	9.68	10.74	11.84		13.08	1 / 6			
reaction time 0.157 interval		1.02	0.98	1.00	1.04	1.00	1.04	1.04	1.06	1.10	1.24			3.00	3.08	3.20
wind 1.1 m/s velocity	5.08	8.33	8.67	8.50	8.17	8.50	8.17	8.17	8.02	7.73	8.47	7.65		8.50	8.28	7.97

Lin Yuwei (CHN) (1999)	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2021 Yangtze River Delta Athletics Meeting (Shaoxing, CHN)													*CAA Hurdle Development (2021)*			
date 08-Apr-21 time	2.60	3.64	4.68	5.72	6.72	7.74	8.78	9.82	10.88	11.92		13.08	4 / 1			
reaction time interval		1.04	1.04	1.04	1.00	1.02	1.04	1.04	1.06	1.04	1.16	PB		3.12	3.06	3.14
wind -0.1 m/s velocity	5.00	8.17	8.17	8.17	8.50	8.33	8.17	8.17	8.02	8.17	9.05	7.65		8.17	8.33	8.12

di Lazzaro, Elisa Maria (ITA) (1998)	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
Heat 4 - 2020 Olympic Games (Tokyo, JPN) (TV Analysis)													*Henson (2024) - Athlete First: 2021 year end hurdle report*			
date 31-Jul-21 time	2.61	3.69	4.74	5.75	6.75	7.77	8.80	9.81	10.82	11.86		13.08	5 / 5			
reaction time interval		1.08	1.05	1.01	1.00	1.02	1.03	1.01	1.01	1.04	1.22			3.14	3.05	3.06
wind -1.1 m/s velocity	4.98	7.87	8.10	8.42	8.50	8.33	8.25	8.42	8.42	8.17	8.61	7.65		8.12	8.36	8.33

Mucci, Celeste (AUS) (1999)	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2022 Michitaka Kinami Memorial (Osaka, JPN)													*Aoki (2023) - domestic & foreign first-class women's 100m hurdles in the 2022 season*			
date 01-May-22 time	2.64	3.69	4.71	5.71	6.74	7.75	8.78	9.82	10.86	11.92		13.08	4 / 1			
reaction time 0.158 interval		1.05	1.02	1.00	1.03	1.01	1.03	1.04	1.04	1.06	1.16			3.07	3.07	3.14
wind -0.6 m/s velocity	4.92	8.10	8.33	8.50	8.25	8.42	8.25	8.17	8.17	8.02	9.05	7.65		8.31	8.31	8.12

Siciarz, Klaudia (POL) (1998)	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2022 Irena Szewinska Memorial (Bydgoszcz, POL) (TV Analysis)													*Henson (2022) - Athlete First: 2022 Tobi Amusan 100m hurdles world record season*			
date 03-Jun-22 time	2.56	3.60	4.64	5.66	6.68	7.68	8.68	9.72	10.76	11.84		13.08	7 / 6			
reaction time interval	7 steps	1.04	1.04	1.02	1.02	1.00	1.00	1.04	1.04	1.08	1.24			3.10	3.02	3.16
wind 0.2 m/s velocity	5.08	8.17	8.17	8.33	8.33	8.50	8.50	8.17	8.17	7.87	8.47	7.65		8.23	8.44	8.07

Tapper, Megan (JAM) (1994)	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2022 Golden Gala Pietro Mennea (Rome, ITA) (TV Analysis)													*Henson (2022) - Athlete First: 2022 year end hurdle report*			
date 09-Jun-22 time	2.50	3.53	4.53	5.53	6.53	7.53	8.57	9.60	10.67	11.80		13.08	3 / 7			
reaction time 0.155 interval		1.03	1.00	1.00	1.00	1.00	1.04	1.03	1.07	1.13	1.28			3.03	3.04	3.23
wind 0.1 m/s velocity	5.20	8.25	8.50	8.50	8.50	8.50	8.17	8.25	7.94	7.52	8.20	7.65		8.42	8.39	7.89

Lavin, Sarah (IRL) (1994)	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2023 Doha Diamond League (Doha, QAT) (TV Analysis)													*Henson (2023) - Athlete First: 2023 year end hurdle report*			
date 05-May-23 time	2.66	3.72	4.76	5.78	6.78	7.82	8.84	9.86	10.90	11.94		13.08	7 / 8			
reaction time 0.137 interval		1.06	1.04	1.02	1.00	1.04	1.02	1.02	1.04	1.04	1.14			3.12	3.06	3.10
wind 1.1 m/s velocity	4.89	8.02	8.17	8.33	8.50	8.17	8.33	8.33	8.17	8.17	9.21	7.65		8.17	8.33	8.23

Kerekes, Gréta (HUN) (1992)	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2024 Seiko Golden Grand Prix (Tokyo, JPN)													*Kishima (2024) - race analysis of domestic and foreign women's 100m hurdles in the 2024 season*			
date 19-May-24 time	2.63	3.69	4.72	5.73	6.74	7.74	8.77	9.81	10.86	11.92		13.08	1 / 5			
reaction time 0.130 interval		1.06	1.03	1.01	1.01	1.00	1.03	1.04	1.05	1.06	1.16			3.10	3.04	3.15
wind -0.6 m/s velocity	4.94	8.02	8.25	8.42	8.42	8.50	8.25	8.17	8.10	8.02	9.05	7.65		8.23	8.39	8.10

Robinson, Kaylah (USA) (1999)	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
Heat 3 - 2024 USA Olympic Trials (Eugene, OR) (TV Analysis)													*Henson (2024) - Athlete First: 2024 year end hurdle report*			
date 28-Jun-24 time	2.69	3.74	4.74	5.74	6.72	7.70	8.68	9.70	10.78	11.86		13.08	6 / 4			
reaction time interval		1.05	1.00	1.00	0.98	0.98	0.98	1.02	1.08	1.08	1.22			3.05	2.94	3.18
wind 0.1 m/s velocity	4.83	8.10	8.50	8.50	8.67	8.67	8.67	8.33	7.87	7.87	8.61	7.65		8.36	8.67	8.02

Forster, Viktória (SVK) (2002)	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
Heat 5 - 2024 Olympic Games (Paris, FRA)													*Paris 2024 Olympic Games - Results Book (2024)*			
date 07-Aug-24 time	2.48	3.57	4.60	5.62	6.63	7.65	8.67	9.70	10.73	11.79		13.08	7 / 6			
reaction time 0.156 interval		1.09	1.03	1.02	1.01	1.02	1.02	1.03	1.03	1.06	1.29			3.14	3.05	3.12
wind -0.6 m/s velocity	5.24	7.80	8.25	8.33	8.42	8.33	8.33	8.25	8.25	8.02	8.14	7.65		8.12	8.36	8.17

Strametz, Karin (AUT) (1998)	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2025 Meeting International Mohammed VI d'Athlétisme (Rabat, MAR) (TV Analysis)													*Henson (2025) - Athlete First: 2025 year end hurdle report*			
date 25-May-25 time	2.60	3.70	4.71	5.72	6.72	7.72	8.76	9.81	10.86	11.94		13.08	8 / 9			
reaction time 0.141 interval		1.10	1.01	1.01	1.00	1.00	1.04	1.05	1.05	1.08	1.14			3.12	3.04	3.18
wind 1.2 m/s velocity	5.00	7.73	8.42	8.42	8.50	8.50	8.17	8.10	8.10	7.87	9.21	7.65		8.17	8.39	8.02

Iosifídou, Sofía (GRE) (1998)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
B FINAL - 2025 European Team Championships, First Division (Madrid, ESP)													*European Athletics (2025) - 2025 european team championships, first division - results book*			
date 27-Jun-25 time	2.44	3.50	4.53	5.56	6.58	7.60	8.62	9.66	10.70	11.76		13.08	2 / 3			
reaction time 0.178 interval		1.06	1.03	1.03	1.02	1.02	1.02	1.04	1.04	1.06	1.32	PB		3.12	3.06	3.14
wind 1.0 m/s velocity	5.33	8.02	8.25	8.25	8.33	8.33	8.33	8.17	8.17	8.02	7.95	7.65		8.17	8.33	8.12

Hightower, Stephanie (USA) (1958)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 1981 USSR vs. USA (Leningrad, URS)													*Chanon (1987) - analyse comparee des caracteristiques des courses de 100m haies et 110m haies*			
date 11-Jul-81 time	2.65	3.68	4.70	5.72	6.78	7.85	8.87	9.89	10.94	11.97		13.09	/ 2			
reaction time interval		1.03	1.02	1.02	1.06	1.07	1.02	1.02	1.05	1.03	1.12			3.07	3.15	3.10
wind 0.3 m/s velocity	4.91	8.25	8.33	8.33	8.02	7.94	8.33	8.33	8.10	8.25	9.38	7.64		8.31	8.10	8.23

Kallur, Susanna (SWE) (1981)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2002 European Championships (Munich, GER)													*Graubner (2009) - http://www.fgs.uni-halle.de*			
date 09-Aug-02 time	2.64	3.70	4.72	5.72	6.74	7.76	8.80	9.84	10.90	11.98		13.09	/ 7			
reaction time 0.153 interval		1.06	1.02	1.00	1.02	1.02	1.04	1.04	1.06	1.08	1.11			3.08	3.08	3.18
wind -0.7 m/s velocity	4.92	8.02	8.33	8.50	8.33	8.33	8.17	8.17	8.02	7.87	9.46	7.64		8.28	8.28	8.02

Rard-Reuse, Clélia (SUI) (1988)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2016 Schweizer Verein Meisterschaften (St. Gallen, SUI)													*Swiss Athletics (2016) - sprint and hurdle analysis*			
date 21-May-16 time	2.70	3.72	4.74	5.76	6.76	7.78	8.82	9.84	10.88	11.94		13.09	/ 1			
reaction time interval		1.02	1.02	1.02	1.00	1.02	1.04	1.02	1.04	1.06	1.15			3.06	3.06	3.12
wind -0.4 m/s velocity	4.81	8.33	8.33	8.33	8.50	8.33	8.17	8.33	8.17	8.02	9.13	7.64		8.33	8.33	8.17

Harper Nelson, Dawn (USA) (1984)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2018 Golden Gala Pietro Mennea (Rome, ITA) (TV Analysis)													*Henson (2020) - Athlete First: 2018 year end hurdle report*			
date 31-May-18 time	2.60	3.66	4.68	5.70	6.72	7.72	8.72	9.76	10.80	11.84		13.09	7 / 6			
reaction time 0.177 interval		1.06	1.02	1.02	1.02	1.00	1.00	1.04	1.04	1.04	1.25			3.10	3.02	3.12
wind 0.0 m/s velocity	5.00	8.02	8.33	8.33	8.33	8.50	8.50	8.17	8.17	8.17	8.40	7.64		8.23	8.44	8.17

Marshall, Tonea (USA) (1998)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2018 NCAA Championships (Eugene, OR) (TV Analysis)													*Henson (2020) - Athlete First: 2018 year end hurdle report*			
date 09-Jun-18 time	2.53	3.56	4.60	5.63	6.63	7.63	8.66	9.70	10.73	11.80		13.09	1 / 6			
reaction time interval		1.03	1.04	1.03	1.00	1.00	1.03	1.04	1.03	1.07	1.29			3.10	3.03	3.14
wind 0.9 m/s velocity	5.14	8.25	8.17	8.25	8.50	8.50	8.25	8.17	8.25	7.94	8.14	7.64		8.23	8.42	8.12

Jenneke, Michelle (AUS) (1993)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
Semi-Final 1 - 2019 IAAF World Championships (Doha, QAT) (TV Analysis)													*Henson (2020) - Athlete First: 2019 year end hurdle report*			
date 06-Oct-19 time	2.50	3.54	4.56	5.56	6.56	7.58	8.60	9.62	10.68	11.74		13.09	2 / 7			
reaction time 0.159 interval		1.04	1.02	1.00	1.00	1.02	1.02	1.02	1.06	1.06	1.35			3.06	3.04	3.14
wind 1.0 m/s velocity	5.20	8.17	8.33	8.50	8.50	8.33	8.33	8.33	8.02	8.02	7.78	7.64		8.33	8.39	8.12

Korte, Annimari (FIN) (1988)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2020 István Gyulai Memorial (Székesfehérvár, HUN) (TV Analysis)													*Henson (2020) - Athlete First: 2020 year end hurdle report*			
date 19-Aug-20 time	2.54	3.57	4.62	5.61	6.64	7.64	8.64	9.67	10.71	11.81		13.09	7 / 5			
reaction time 0.148 interval		1.03	1.05	0.99	1.03	1.00	1.00	1.03	1.04	1.10	1.28			3.07	3.03	3.17
wind -0.2 m/s velocity	5.12	8.25	8.10	8.59	8.25	8.50	8.50	8.25	8.17	7.73	8.20	7.64		8.31	8.42	8.04

Nelvis, Sharika (USA) (1990)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2020 István Gyulai Memorial (Székesfehérvár, HUN) (TV Analysis)													*Henson (2020) - Athlete First: 2020 year end hurdle report*			
date 19-Aug-20 time	2.50	3.53	4.57	5.54	6.54	7.54	8.57	9.61	10.64	11.67		13.09	4 / 6			
reaction time 0.147 interval	7 steps	1.03	1.04	0.97	1.00	1.00	1.03	1.04	1.03	1.03	1.42			3.04	3.03	3.10
wind -0.2 m/s velocity	5.20	8.25	8.17	8.76	8.50	8.50	8.25	8.17	8.25	8.25	7.39	7.64		8.39	8.42	8.23

Aoki, Masumi (JPN) (1994)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2020 Seiko Golden Grand Prix (Tokyo, JPN)													*Kijima (2020) - race analysis of 2020 top domestic japanese 100m hurdlers*			
date 23-Aug-20 time	2.65	3.70	4.72	5.74	6.77	7.79	8.83	9.86	10.90	11.96		13.09	7 / 2			
reaction time 0.131 interval		1.05	1.02	1.02	1.03	1.02	1.04	1.03	1.04	1.06	1.13	PB		3.09	3.09	3.13
wind 0.3 m/s velocity	4.91	8.10	8.33	8.33	8.25	8.33	8.17	8.25	8.17	8.02	9.29	7.64		8.25	8.25	8.15

Wu Yanni (CHN) (1997)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2020 Chinese National Championships (Shaoxing, CHN)													*CAA Hurdle Development (2020)*			
date 15-Sep-20 time	2.65	3.70	4.72	5.73	6.74	7.76	8.79	9.82	10.87	11.94		13.09	6 / 1			
reaction time 0.143 interval		1.05	1.02	1.01	1.01	1.02	1.03	1.03	1.05	1.07	1.15	PB		3.08	3.06	3.15
wind -0.4 m/s velocity	4.91	8.10	8.33	8.42	8.42	8.33	8.25	8.25	8.10	7.94	9.13	7.64		8.28	8.33	8.10

Terada, Asuka (JPN) (1990)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2021 Japanese National Championships (Osaka, JPN)													*Onishi (2021) - race analysis of the domestic first-class women's 100m hurdles in the 2021 season*			
date 27-Jun-21 time	2.61	3.67	4.69	5.71	6.72	7.74	8.78	9.81	10.87	11.96		13.09	6 / 1			
reaction time 0.147 interval		1.06	1.02	1.02	1.01	1.02	1.04	1.03	1.06	1.09	1.13			3.10	3.07	3.18
wind 0.0 m/s velocity	4.98	8.02	8.33	8.33	8.42	8.33	8.17	8.25	8.02	7.80	9.29	7.64		8.23	8.31	8.02

Chen Jiamin (CHN) (1996)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10

Heat 1 - 2020 Olympic Games (Tokyo, JPN) (TV Analysis) *Henson (2024) - Athlete First: 2021 year end hurdle report*

date	31-Jul-21	time	2.60	3.62	4.64	5.67	6.72	7.75	8.77	9.82	10.86	11.94		13.09	3 / 5			
reaction time	0.144	interval		1.02	1.02	1.03	1.05	1.03	1.02	1.05	1.04	1.08	1.15			3.07	3.10	3.17
wind	1.0 m/s	velocity	5.00	8.33	8.33	8.25	8.10	8.25	8.33	8.10	8.17	7.87	9.13	7.64		8.31	8.23	8.04

Jean, Mulern (HAI) (1992)

Semi-Final 2 - 2020 Olympic Games (Tokyo, JPN) (TV Analysis) *Henson (2024) - Athlete First: 2021 year end hurdle report*

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
date	01-Aug-21	time	2.50	3.57	4.58	5.58	6.57	7.57	8.58	9.61	10.69	11.81		13.09	2 / 7			
reaction time	0.156	interval		1.07	1.01	1.00	0.99	1.00	1.01	1.03	1.08	1.12	1.28			3.08	3.00	3.23
wind	0.0 m/s	velocity	5.20	7.94	8.42	8.50	8.59	8.50	8.42	8.25	7.87	7.59	8.20	7.64		8.28	8.50	7.89

Seymour, Pedrya (BAH) (1995)

Semi-Final 2 - 2020 Olympic Games (Tokyo, JPN) (TV Analysis) *Henson (2024) - Athlete First: 2021 year end hurdle report*

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
date	01-Aug-21	time	2.57	3.63	4.68	5.70	6.69	7.70	8.69	9.69	10.72	11.81		13.09	3 / 8			
reaction time	0.185	interval		1.06	1.05	1.02	0.99	1.01	0.99	1.00	1.03	1.09	1.28			3.13	2.99	3.12
wind	0.0 m/s	velocity	5.06	8.02	8.10	8.33	8.59	8.42	8.59	8.50	8.25	7.80	8.20	7.64		8.15	8.53	8.17

Vetter, Anouk (NED) (1993)

Heptathlon - Heat 3 - 2020 Olympic Games (Tokyo, JPN) (TV Analysis) *Henson (2024) - Athlete First: 2021 year end hurdle report*

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
date	04-Aug-21	time	2.62	3.62	4.65	5.66	6.66	7.69	8.74	9.77	10.82	11.90		13.09	5 / 3			
reaction time	0.134	interval		1.00	1.03	1.01	1.00	1.03	1.05	1.03	1.05	1.08	1.19	PB		3.04	3.08	3.16
wind	-0.8 m/s	velocity	4.96	8.50	8.25	8.42	8.50	8.25	8.10	8.25	8.10	7.87	8.82	7.64		8.39	8.28	8.07

Hurske, Reetta (FIN) (1995)

Heat 6 - 2022 World Athletics Championships (Eugene, OR) (TV Analysis) *Henson (2022) - Athlete First: 2022 year end hurdle report*

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
date	23-Jul-22	time	2.50	3.54	4.56	5.58	6.60	7.63	8.66	9.70	10.73	11.80		13.09	7 / 4			
reaction time	0.129	interval		1.04	1.02	1.02	1.02	1.03	1.03	1.04	1.03	1.07	1.29			3.08	3.08	3.14
wind	-0.4 m/s	velocity	5.20	8.17	8.33	8.33	8.33	8.25	8.25	8.17	8.25	7.94	8.14	7.64		8.28	8.28	8.12

Cunningham, Gabriele (USA) (1998)

FINAL - 2022 Gyulai István Memorial (Székesfehérvár, HUN) (TV Analysis) *Henson (2022) - Athlete First: 2022 year end hurdle report*

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
date	08-Aug-22	time	2.56	3.60	4.60	5.63	6.63	7.65	8.65	9.67	10.73	11.83		13.09	2 / 6			
reaction time	0.160	interval		1.04	1.00	1.03	1.00	1.02	1.00	1.02	1.06	1.10	1.26			3.07	3.02	3.18
wind	2.4 m/s	velocity	5.08	8.17	8.50	8.25	8.50	8.33	8.50	8.33	8.02	7.73	8.33	7.64		8.31	8.44	8.02

Zbären, Noemi (SUI) (1994)

FINAL - 2022 ISTAF (Berlin, GER) (TV Analysis) *Henson (2022) - Athlete First: 2022 Tobi Amusan 100m hurdles world record season*

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
date	04-Sep-22	time	2.72	3.76	4.80	5.80	6.80	7.80	8.80	9.84	10.86	11.90		13.09	3 / 4			
reaction time	0.232	interval		1.04	1.04	1.00	1.00	1.00	1.00	1.04	1.02	1.04	1.19			3.08	3.00	3.10
wind	-0.3 m/s	velocity	4.78	8.17	8.17	8.50	8.50	8.50	8.50	8.17	8.33	8.17	8.82	7.64		8.28	8.50	8.23

Visser, Nadine (NED) (1995)

FINAL - 2023 Athletissima (Lausanne, SUI) *Omega Timing (2023) - diamond league race analysis*

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
date	30-Jun-23	time	2.50	3.57	4.59	5.60	6.59	7.59	8.61	9.64	10.69	11.76		13.09	1 / 7			
reaction time	0.182	interval		1.07	1.02	1.01	0.99	1.00	1.02	1.03	1.05	1.07	1.33			3.10	3.01	3.15
wind	-1.4 m/s	velocity	5.20	7.94	8.33	8.42	8.59	8.50	8.33	8.25	8.10	7.94	7.89	7.64		8.23	8.47	8.10

Bapte, Laeticia (FRA) (1999)

FINAL - 2023 Bauhaus Galan (Stockholm, SWE) *Omega Timing (2023) - diamond league race analysis*

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
date	02-Jul-23	time	2.49	3.56	4.58	5.59	6.59	7.60	8.61	9.63	10.68	11.75		13.09	8 / 8			
reaction time	0.171	interval	7 steps	1.07	1.02	1.01	1.00	1.01	1.01	1.02	1.05	1.07	1.34			3.10	3.02	3.14
wind	0.9 m/s	velocity	5.22	7.94	8.33	8.42	8.50	8.42	8.42	8.33	8.10	7.94	7.84	7.64		8.23	8.44	8.12

Fukube, Mako (JPN) (1995)

FINAL - 2024 Mikio Oda Memorial (Hiroshima, JPN) *Kishima (2024) - race analysis of domestic and foreign women's 100m hurdles in the 2024 season*

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
date	29-Apr-24	time	2.62	3.67	4.72	5.72	6.74	7.75	8.75	9.79	10.84	11.91		13.09	3 / 2			
reaction time	0.148	interval		1.05	1.05	1.00	1.02	1.01	1.00	1.04	1.05	1.07	1.18			3.10	3.03	3.16
wind	-0.1 m/s	velocity	4.96	8.10	8.10	8.50	8.33	8.42	8.50	8.17	8.10	7.94	8.90	7.64		8.23	8.42	8.07

Pagés, Lerato (ESP) (2005)

Semi-Final 3 - 2025 European Athletics U23 Championships (Bergen, NOR) *European Athletics (2025) - 2025 european athletics U23 championships- results book*

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
date	18-Jul-25	time	2.44	3.52	4.55	5.56	6.57	7.57	8.58	9.55	10.67	11.71		13.09	6 / 1			
reaction time	0.169	interval		1.08	1.03	1.01	1.01	1.00	1.01	0.97	1.12	1.04	1.38	PB		3.12	3.02	3.13
wind	-1.7 m/s	velocity	5.33	7.87	8.25	8.42	8.42	8.50	8.42	8.76	7.59	8.17	7.61	7.64		8.17	8.44	8.15

Morgulina, Nina (URS) (1956)

A FINAL - 1979 VII USSR Spartakiade (Moscow, URS) *Balachničiv (1981) - Periodisierung & Zyklisierung des Trainings 78/79 von Hürdenlauferinnen der Spitzenklasse UdSSR*

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
date	25-Jul-79	time	2.56	3.64	4.67	5.68	6.70	7.70	8.72	9.76	10.81	11.90		13.10	/ 3			
reaction time		interval		1.08	1.03	1.01	1.02	1.00	1.02	1.04	1.05	1.09	1.20			3.12	3.04	3.18
wind	???	velocity	5.08	7.87	8.25	8.42	8.33	8.50	8.33	8.17	8.10	7.80	8.75	7.63		8.17	8.39	8.02

Tillack, Heike (GDR) (1968)

FINAL - 1986 IAAF World Junor Championships (Athens, GRE) *Miskos (1986) - IAAF biomechanical research - Athens 1986 - hurdle races*

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10

date	19-Jul-86	time	2.68	3.74	4.76	5.77	6.79	7.78	8.80	9.79	10.86	11.93		13.10	/ 1				
reaction time		interval		1.06	1.02	1.01	1.02	0.99	1.02	0.99	1.07	1.07	1.17	CR			3.09	3.03	3.13
wind	-0.7 m/s	velocity	4.85	8.02	8.33	8.42	8.33	8.59	8.33	8.59	7.94	7.94	8.97	7.63			8.25	8.42	8.15

Patzwahl, Kristin (GER) (1965)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 1991 European Cup (Frankfurt, GER)													*Graubner (2008) - http://www.fgs.uni-halle.de*			
date 30-Jun-91 time	2.62	3.65	4.67	5.69	6.70	7.72	8.74	9.78	10.83	11.90		13.10	/ 3			
reaction time	interval		1.03	1.02	1.02	1.01	1.02	1.02	1.04	1.05	1.07	1.20		3.07	3.05	3.16
wind -2.1 m/s	velocity	4.96	8.25	8.33	8.33	8.42	8.33	8.33	8.17	8.10	7.94	8.75	7.63		8.31	8.36	8.07

Ferga, Linda (FRA) (1976)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2001 European Cup (Bremen, GER)													*Graubner (2007) - http://www.fgs.uni-halle.de*			
date 24-Jun-01 time	2.69	3.75	4.75	5.80	6.76	7.78	8.80	9.83	10.91	11.94		13.10	/ 2			
reaction time 0.249	interval		1.06	1.00	1.05	0.96	1.02	1.02	1.03	1.08	1.03	1.16		3.11	3.00	3.14
wind 0.6 m/s	velocity	4.83	8.02	8.50	8.10	8.85	8.33	8.33	8.25	7.87	8.25	9.05	7.63		8.20	8.50	8.12

Neziri, Nooralotta (FIN) (1992)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2013 Windsprint (Sundwvall, SWE)													*(2013) - www.ssg.se/windsprint/Splittider/*			
date 28-Jul-13 time	2.71	3.77	4.81	5.82	6.83	7.84	8.85	9.87	10.90	11.94		13.10	3 / 1			
reaction time	interval		1.06	1.04	1.01	1.01	1.01	1.01	1.02	1.03	1.04	1.16	NR		3.11	3.03	3.09
wind 1.2 m/s	velocity	4.80	8.02	8.17	8.42	8.42	8.42	8.42	8.33	8.25	8.17	9.05	7.63		8.20	8.42	8.25

Shimura, Hitomi (JPN) (1990)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2016 Japanese National Corporate Championships (Osaka, JPN)													*(2016.09.28) - https://twitter.com/touchdown_time/media?lang=en&lang=en&lang=en&lang=en*			
date 25-Sep-16 time	2.64	3.68	4.71	5.73	6.75	7.77	8.80	9.84	10.88	11.96		13.10	7 / 1			
reaction time 0.141	interval		1.04	1.03	1.02	1.02	1.02	1.03	1.04	1.04	1.08	1.14		3.09	3.07	3.16
wind 1.0 m/s	velocity	4.92	8.17	8.25	8.33	8.33	8.33	8.25	8.17	8.17	7.87	9.21	7.63		8.25	8.31	8.07

Castlin, Kristi (USA) (1988)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2017 Drake Relays (Des Moines, IA) (TV Analysis)													*Henson (2020) - Athlete First: 2017 year end hurdle report*			
date 29-Apr-17 time	2.60	3.66	4.70	5.73	6.73	7.73	8.75	9.75	10.77	11.83		13.10	5 / 7			
reaction time	interval		1.06	1.04	1.03	1.00	1.00	1.02	1.00	1.02	1.06	1.27		3.13	3.02	3.08
wind 1.0 m/s	velocity	5.00	8.02	8.17	8.25	8.50	8.50	8.33	8.50	8.33	8.02	8.27	7.63		8.15	8.44	8.28

Kimura, Ayako (JPN) (1988)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2017 Seiko Golden Grand Prix (Kawasaki, JPN)													*(2017) - tfdata-store.com/2017/05/22/post-599/*			
date 21-May-17 time	2.61	3.65	4.68	5.70	6.71	7.73	8.75	9.80	10.86	11.92		13.10	2 / 4			
reaction time 0.167	interval		1.04	1.03	1.02	1.01	1.02	1.02	1.05	1.06	1.06	1.18		3.09	3.05	3.17
wind 0.0 m/s	velocity	4.98	8.17	8.25	8.33	8.42	8.33	8.33	8.10	8.02	8.02	8.90	7.63		8.25	8.36	8.04

Castlin, Kristi (USA) (1988)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2019 Nanjing World Challenge (Nanjing, CHN)													*CAA Hurdle Development (2019)*			
date 21-May-19 time	2.65	3.67	4.71	5.66	6.72	7.71	8.75	9.75	10.79	11.85		13.10	8 / 7			
reaction time 0.154	interval		1.02	1.04	0.95	1.06	0.99	1.04	1.00	1.04	1.06	1.25		3.01	3.09	3.10
wind -1.0 m/s	velocity	4.91	8.33	8.17	8.95	8.02	8.59	8.17	8.50	8.17	8.02	8.40	7.63		8.47	8.25	8.23

Kiyoyama, Chisato (JPN) (1991)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2019 Fuse Sprint (Tottori, JPN)													*Kijima (2019) - research on athlete performance and technique- 2019 data book*			
date 02-Jun-19 time	2.64	3.71	4.73	5.76	6.77	7.77	8.80	9.81	10.89	11.92		13.10	5 / 2			
reaction time 0.137	interval		1.07	1.02	1.03	1.01	1.00	1.03	1.01	1.08	1.03	1.18		3.12	3.04	3.12
wind 3.5 m/s	velocity	4.92	7.94	8.33	8.25	8.42	8.50	8.25	8.42	7.87	8.25	8.90	7.63		8.17	8.39	8.17

Harala, Lotta (FIN) (1992)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2020 Paavo Nurmi Games (Turku, FIN) (TV Analysis)													*Henson (2020) - Athlete First: 2020 year end hurdle report*			
date 11-Aug-20 time	2.56	3.62	4.62	5.64	6.64	7.66	8.68	9.70	10.76	11.82		13.10	7 / 6			
reaction time 0.190	interval		1.06	1.00	1.02	1.00	1.02	1.02	1.02	1.06	1.06	1.28	PB		3.08	3.04	3.14
wind 1.2 m/s	velocity	5.08	8.02	8.50	8.33	8.50	8.33	8.33	8.33	8.02	8.02	8.20	7.63		8.28	8.39	8.12

Kiyoyama, Chisato (JPN) (1991)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2020 Athlete Night Games (Fukui, JPN)													*Kijima (2020) - race analysis of 2020 top domestic japanese 100m hurdlers*			
date 29-Aug-20 time	2.66	3.73	4.75	5.76	6.78	7.79	8.83	9.85	10.89	11.98		13.10	/ 3			
reaction time	interval		1.07	1.02	1.01	1.02	1.01	1.04	1.02	1.04	1.09	1.12		3.10	3.07	3.15
wind 2.1 m/s	velocity	4.89	7.94	8.33	8.42	8.33	8.42	8.17	8.33	8.17	7.80	9.38	7.63		8.23	8.31	8.10

Hurske, Reetta (FIN) (1995)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
Heat 1 - 2020 Olympic Games (Tokyo, JPN) (TV Analysis)													*Henson (2024) - Athlete First: 2021 year end hurdle report*			
date 31-Jul-21 time	2.57	3.60	4.63	5.66	6.70	7.74	8.75	9.78	10.82	11.90		13.10	4 / 6			
reaction time 0.125	interval		1.03	1.03	1.03	1.04	1.04	1.01	1.03	1.04	1.08	1.20		3.09	3.09	3.15
wind 1.0 m/s	velocity	5.06	8.25	8.25	8.25	8.17	8.17	8.42	8.25	8.17	7.87	8.75	7.63		8.25	8.25	8.10

Bogliolo, Luminosa (ITA) (1995)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2022 Golden Gala Pietro Mennea (Rome, ITA) (TV Analysis)													*Henson (2022) - Athlete First: 2022 year end hurdle report*			
date 09-Jun-22 time	2.53	3.60	4.63	5.63	6.63	7.63	8.63	9.67	10.73	11.83		13.10	2 / 8			

reaction time	0.163	interval		1.07	1.03	1.00	1.00	1.00	1.00	1.04	1.06	1.10	1.27			3.10	3.00	3.20
wind	0.1 m/s	velocity	5.14	7.94	8.25	8.50	8.50	8.50	8.50	8.17	8.02	7.73	8.27	7.63		8.23	8.50	7.97

di Lazzaro, Elisa Maria (ITA) (1998)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2022 Golden Gala Pietro Mennea (Rome, ITA) (TV Analysis)													*Henson (2022) - Athlete First: 2022 year end hurdle report*			
date 09-Jun-22 time	2.53	3.63	4.63	5.65	6.65	7.67	8.67	9.70	10.73	11.83		13.10	9 / 9			
reaction time 0.143 interval		1.10	1.00	1.02	1.00	1.02	1.00	1.03	1.03	1.10	1.27			3.12	3.02	3.16
wind 0.1 m/s velocity	5.14	7.73	8.50	8.33	8.50	8.33	8.50	8.25	8.25	7.73	8.27	7.63		8.17	8.44	8.07

Fukube, Mako (JPN) (1995)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2022 Japanese National Championsips (Osaka, JPN)													*Aoki (2023) - domestic & foreign first-class women's 100m hurdles in the 2022 season*			
date 11-Jun-22 time	2.63	3.70	4.77	5.78	6.79	7.82	8.83	9.86	10.90	11.95		13.10	4 / 1			
reaction time 0.136 interval		1.07	1.07	1.01	1.01	1.03	1.01	1.03	1.04	1.05	1.15			3.15	3.05	3.12
wind 0.8 m/s velocity	4.94	7.94	7.94	8.42	8.42	8.25	8.42	8.25	8.17	8.10	9.13	7.63		8.10	8.36	8.17

Skrzyszowska, Pia (POL) (2001)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2023 Weltklasse (Zürich, SUI)													*Omega Timing (2023) - diamond league race analysis*			
date 31-Aug-23 time	2.45	3.50	4.54	5.53	6.52	7.51	8.52	9.54	10.59	11.68		13.10	9 / 9			
reaction time 0.134 interval		1.05	1.04	0.99	0.99	0.99	1.01	1.02	1.05	1.09	1.42			3.08	2.99	3.16
wind -0.2 m/s velocity	5.31	8.10	8.17	8.59	8.59	8.59	8.42	8.33	8.10	7.80	7.39	7.63		8.28	8.53	8.07

Vidts, Noor (BEL) (1996)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
Heptathlon - Heat 3 - 2024 Olympic Games (Paris, FRA)													*Paris 2024 Olympic Games - Results Book (2024)*			
date 08-Aug-24 time	2.52	3.60	4.64	5.65	6.66	7.67	8.70	9.73	10.77	11.82		13.10	4 / 3			
reaction time 0.152 interval		1.08	1.04	1.01	1.01	1.01	1.03	1.03	1.04	1.05	1.28	PB		3.13	3.05	3.12
wind -0.1 m/s velocity	5.16	7.87	8.17	8.42	8.42	8.42	8.25	8.25	8.17	8.10	8.20	7.63		8.15	8.36	8.17

Grigoryeva, Natalya (URS) (1962)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 1987 European Cup (Prague, TCH)													*Sušanka (1987) - hints on computer processing of biomechanical data*			
date 28-Jun-87 time	2.68	3.73	4.72	5.72	6.75	7.76	8.76	9.80	10.88	11.92		13.11	6 / 4			
reaction time interval		1.05	0.99	1.00	1.03	1.01	1.00	1.04	1.08	1.04	1.19			3.04	3.04	3.16
wind -0.9m/s velocity	4.85	8.10	8.59	8.50	8.25	8.42	8.50	8.17	7.87	8.17	8.82	7.63		8.39	8.39	8.07

Tolbert-Goode, Lynda (USA) (1967)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 1996 Olympic Games (Atlanta, GA)													*Butler (2016) - IAAF statistics handbook- special edition: Games of the XXXI Olympiad- Rio 2016*			
date 31-Jul-96 time	2.43	3.50	4.52	5.52	6.55	7.58	8.62	9.65	10.72	11.80		13.11	7 / ~~8~~ 7			
reaction time 0.175 interval		1.07	1.02	1.00	1.03	1.03	1.04	1.03	1.07	1.08	1.31			3.09	3.10	3.18
wind 0.2 m/s velocity	5.35	7.94	8.33	8.50	8.25	8.25	8.17	8.25	7.94	7.87	8.02	7.63		8.25	8.23	8.02

Carruthers, Danielle (USA) (1979)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2009 ISTAF (Berlin, GER)													*Graubner (2009) - http://www.fgs.uni-halle.de*			
date 14-Jun-09 time	2.59	3.63	4.64	5.64	6.65	7.67	8.69	9.73	10.81	11.90		13.11	/ 7			
reaction time 0.167 interval		1.04	1.01	1.00	1.01	1.02	1.02	1.04	1.08	1.09	1.21			3.05	3.05	3.21
wind -0.1 m/s velocity	5.02	8.17	8.42	8.50	8.42	8.33	8.33	8.17	7.87	7.80	8.68	7.63		8.36	8.36	7.94

Thomas, Vashti (USA) (1990)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2013 Windsprint (Sundwvall, SWE)													*(2013) - www.ssg.se/windsprint/Splittider/*			
date 28-Jul-13 time	2.59	3.62	4.67	5.70	6.72	7.74	8.78	9.81	10.85	11.91		13.11	4 / 2			
reaction time interval		1.03	1.05	1.03	1.02	1.02	1.04	1.03	1.04	1.06	1.20			3.11	3.08	3.13
wind 1.2 m/s velocity	5.02	8.25	8.10	8.25	8.33	8.33	8.17	8.25	8.17	8.02	8.75	7.63		8.20	8.28	8.15

Lobe, Ricarda (GER) (1994)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
Semi-Final 1 - 2017 IAAF World Championships (London, GBR)													*Pollitt (2018) - biomechanical report for the IAAF World Champs - London 2017 - Women's 100m Hurdles*			
date 11-Aug-17 time	2.49	3.59	4.63	5.66	6.68	7.66	8.69	9.72	10.76	11.83		13.11	3 / 6			
reaction time 0.147 interval		1.10	1.04	1.03	1.02	0.98	1.03	1.03	1.04	1.07	1.28			3.17	3.03	3.14
wind 0.5 m/s velocity	5.22	7.73	8.17	8.25	8.33	8.67	8.25	8.25	8.17	7.94	8.20	7.63		8.04	8.42	8.12

Jung Hye-Lim (KOR) (1987)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2018 Fuse Sprint (Tottori, JPN)													*Kota (2018) - Analysis of races of leading women's 100m hurdles at home and abroad*			
date 03-Jun-18 time	2.58	3.64	4.65	5.68	6.69	7.72	8.75	9.78	10.83	11.89		13.11	/ 1			
reaction time interval		1.06	1.01	1.03	1.01	1.03	1.03	1.03	1.05	1.06	1.22			3.10	3.07	3.14
wind 0.6 m/s velocity	5.04	8.02	8.42	8.25	8.42	8.25	8.25	8.25	8.10	8.02	8.61	7.63		8.23	8.31	8.12

Carter, Kori (USA) (1992)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2018 USATF National Champinships (Des Moines, IA) (TV Analysis)													*Henson (2020) - Athlete First: 2018 year end hurdle report*			
date 23-Jun-18 time	2.50	3.53	4.57	5.60	6.60	7.57	8.57	9.67	10.71	11.77		13.11	2 / 6			
reaction time interval		1.03	1.04	1.03	1.00	0.97	1.00	1.10	1.04	1.06	1.34			3.10	2.97	3.20
wind -1.4 m/s velocity	5.20	8.25	8.17	8.25	8.50	8.76	8.50	7.73	8.17	8.02	7.84	7.63		8.23	8.59	7.97

Kimura, Ayako (JPN) (1988)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2019 Seiko Golden Grand Prix (Osaka, JPN)													*Kijima (2019) - race analysis 100m hurdle top-ranked women 2019 Japanese and international comps*			
date 19-May-19 time	2.58	3.65	4.66	5.66	6.67	7.69	8.70	9.74	10.81	11.90		13.11	6 / 6			
reaction time 0.156 interval		1.07	1.01	1.00	1.01	1.02	1.01	1.04	1.07	1.09	1.21			3.08	3.04	3.20

wind	0.4 m/s	velocity	5.04	7.94	8.42	8.50	8.42	8.33	8.42	8.17	7.94	7.80	8.68	7.63		8.28	8.39	7.97

Aoki, Masumi (JPN) (1994)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2019 Fuse Sprint (Tottori, JPN)													*Kijima (2019) - research on athlete performance and technique- 2019 data book*			
date 02-Jun-19 time	2.60	3.66	4.69	5.70	6.72	7.75	8.78	9.81	10.87	11.92		13.11	6 / 3			
reaction time 0.141 interval		1.06	1.03	1.01	1.02	1.03	1.03	1.03	1.06	1.05	1.19			3.10	3.08	3.14
wind 3.5 m/s velocity	5.00	8.02	8.25	8.42	8.33	8.25	8.25	8.25	8.02	8.10	8.82	7.63		8.23	8.28	8.12

Shimura, Hitomi (JPN) (1990)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2019 Asian Grand Prix 2 (Chongqing, CHN)													*CAA Hurdle Development (2019)*			
date 07-Jun-19 time	2.63	3.69	4.73	5.75	6.77	7.79	8.81	9.86	10.89	11.94		13.11	5 / 1			
reaction time 0.183 interval		1.06	1.04	1.02	1.02	1.02	1.02	1.05	1.03	1.05	1.17			3.12	3.06	3.13
wind 2.3 m/s velocity	4.94	8.02	8.17	8.33	8.33	8.33	8.33	8.10	8.25	8.10	8.97	7.63		8.17	8.33	8.15

Thompson, Yanique (JAM) (1996)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2019 Pan American Games (Lima, PER) (TV Analysis)													*Henson (2020) - Athlete First: 2019 year end hurdle report*			
date 08-Aug-19 time	2.51	3.59	4.63	5.63	6.65	7.67	8.67	9.67	10.72	11.77		13.11	6 / 4			
reaction time 0.178 interval		1.08	1.04	1.00	1.02	1.02	1.00	1.00	1.05	1.05	1.34			3.12	3.04	3.10
wind 0.1 m/s velocity	5.18	7.87	8.17	8.50	8.33	8.33	8.50	8.50	8.10	8.10	7.84	7.63		8.17	8.39	8.23

Hurske, Reetta (FIN) (1995)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2020 Paavo Nurmi Games (Turku, FIN) (TV Analysis)													*Henson (2020) - Athlete First: 2020 year end hurdle report*			
date 11-Aug-20 time	2.54	3.58	4.62	5.66	6.66	7.66	8.70	9.72	10.78	11.86		13.11	2 / 7			
reaction time 0.168 interval		1.04	1.04	1.04	1.00	1.00	1.04	1.02	1.06	1.08	1.25			3.12	3.04	3.16
wind 1.2 m/s velocity	5.12	8.17	8.17	8.17	8.50	8.50	8.17	8.33	8.02	7.87	8.40	7.63		8.17	8.39	8.07

Koala, Martha Yasmine (BUR) (1994)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
Heat 3 - 2020 Olympic Games (Tokyo, JPN) (TV Analysis)													*Henson (2024) - Athlete First: 2021 year end hurdle report*			
date 31-Jul-21 time	2.69	3.69	4.69	5.69	6.69	7.72	8.77	9.81	10.89	11.94		13.11	3 / 6			
reaction time 0.148 interval		1.00	1.00	1.00	1.00	1.03	1.05	1.04	1.08	1.05	1.17			3.00	3.08	3.17
wind 0.4 m/s velocity	4.83	8.50	8.50	8.50	8.50	8.25	8.10	8.17	7.87	8.10	8.97	7.63		8.50	8.28	8.04

Shimura, Hitomi (JPN) (1990)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2024 Michitaka Kinami Memorial (Osaka, JPN)													*Kishima (2024) - race analysis of domestic and foreign women's 100m hurdles in the 2024 season*			
date 12-May-24 time	2.63	3.68	4.70	5.72	6.74	7.75	8.78	9.83	10.89	11.95		13.11	9 / 4			
reaction time 0.143 interval		1.05	1.02	1.02	1.02	1.01	1.03	1.05	1.06	1.06	1.16			3.09	3.06	3.17
wind 0.2 m/s velocity	4.94	8.10	8.33	8.33	8.33	8.42	8.25	8.10	8.02	8.02	9.05	7.63		8.25	8.33	8.04

Omatso, Yuki (JPN) (1996)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2024 Seiko Golden Grand Prix (Tokyo, JPN)													*Kishima (2024) - race analysis of domestic and foreign women's 100m hurdles in the 2024 season*			
date 19-May-24 time	2.61	3.66	4.71	5.73	6.76	7.78	8.81	9.84	10.89	11.96		13.11	2 / 6			
reaction time 0.166 interval		1.05	1.05	1.02	1.03	1.02	1.03	1.03	1.05	1.07	1.15			3.12	3.08	3.15
wind -0.6 m/s velocity	4.98	8.10	8.10	8.33	8.25	8.33	8.25	8.25	8.10	7.94	9.13	7.63		8.17	8.28	8.10

Kozák, Luca (HUN) (1996)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
Heat 4 - 2024 Olympic Games (Paris, FRA)													*Paris 2024 Olympic Games - Results Book (2024)*			
date 07-Aug-24 time	2.53	3.62	4.64	5.67	6.68	7.68	8.71	9.74	10.79	11.84		13.11	5 / 6			
reaction time 0.168 interval		1.09	1.02	1.03	1.01	1.00	1.03	1.03	1.05	1.05	1.27			3.14	3.04	3.13
wind 0.0 m/s velocity	5.14	7.80	8.33	8.25	8.42	8.50	8.25	8.25	8.10	8.10	8.27	7.63		8.12	8.39	8.15

Pang Jiewen (CHN) (1967)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 1993 Chinese National Games (Beijing, CHN)													*Bo (1996) - a study on female 100m hurdles running rhythm in the 7th national games*			
date 09-Sep-93 time	2.53	3.57	4.60	5.62	6.64	7.68	8.72	9.76	10.82	11.98		13.12	/ 4			
reaction time interval		1.04	1.03	1.02	1.02	1.04	1.04	1.04	1.06	1.16	1.14			3.09	3.10	3.26
wind 0.1 m/s velocity	5.14	8.17	8.25	8.33	8.33	8.17	8.17	8.17	8.02	7.33	9.21	7.62		8.25	8.23	7.82

Foster, Ebony (USA) (1983)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2006 USATF National Championships (Indianapolis, IN)													*USATF Women's Hurdle Development (2006)*			
date 24-Jun-06 time	2.65	3.74	4.77	5.81	6.79	7.77	8.81	9.84	10.86	11.95		13.12	1 / 8			
reaction time interval		1.09	1.03	1.04	0.98	0.98	1.04	1.03	1.02	1.09	1.17			3.16	3.00	3.14
wind - 0.4 m/s velocity	4.91	7.80	8.25	8.17	8.67	8.67	8.17	8.25	8.33	7.80	8.97	7.62		8.07	8.50	8.12

Terada, Asuka (JPN) (1990)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2010 National Sports Festival (Chiba, JPN)													*(2017.03.26) - https://twitter.com/touchdown_time/media?lang=en&lang=en&lang=en&lang=en*			
date 04-Oct-10 time	2.63	3.67	4.70	5.71	6.73	7.76	8.78	9.82	10.88	11.95		13.12	4 / 1			
reaction time interval		1.04	1.03	1.01	1.02	1.03	1.02	1.04	1.06	1.07	1.17			3.08	3.07	3.17
wind 0.5 m/s velocity	4.94	8.17	8.25	8.42	8.33	8.25	8.33	8.17	8.02	7.94	8.97	7.62		8.28	8.31	8.04

Pennella, Giulia (ITA) (1989)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2015 Italian National Championships (Torino, ITA)													*Incalza (FIDAL - Centro Studi & Ricerche) (2015) - https://www.youtube.com/watch?v=E1vh3mZh5kw*			
date 25-Jul-15 time	2.80	3.87	4.89	5.90	6.90	7.91	8.93	9.92	10.96	12.01		13.12	7 / 1			
reaction time interval		1.07	1.02	1.01	1.00	1.01	1.02	0.99	1.04	1.05	1.11	PB		3.10	3.03	3.08
wind 1.7 m/s velocity	4.64	7.94	8.33	8.42	8.50	8.42	8.33	8.59	8.17	8.10	9.46	7.62		8.23	8.42	8.28

Pedersen, Isabelle (NOR) (1992)			H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2016 Bislett Games (Oslo, NOR) (TV Analysis)																		
date	09-Jun-16	time	2.52	3.56	4.56	5.58	6.58	7.60	8.60	9.66	10.72	11.82		13.12	2 / 6			
reaction time	0.156	interval	7 steps	1.04	1.00	1.02	1.00	1.02	1.00	1.06	1.06	1.10	1.30			3.06	3.02	3.22
wind	-0.4 m/s	velocity	5.16	8.17	8.50	8.33	8.50	8.33	8.50	8.02	8.02	7.73	8.08	7.62		8.33	8.44	7.92

Henson (2020) - Athlete First: 2016 year end hurdle report

Kimura, Ayako (JPN) (1988)			H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2017 Japanese National Championships (Osaka, JPN)																		
date	25-Jun-17	time	2.61	3.65	4.66	5.67	6.67	7.69	8.72	9.76	10.82	11.90		13.12	5 / 1			
reaction time	0.163	interval		1.04	1.01	1.01	1.00	1.02	1.03	1.04	1.06	1.08	1.22			3.06	3.05	3.18
wind	0.4 m/s	velocity	4.98	8.17	8.42	8.42	8.50	8.33	8.25	8.17	8.02	7.87	8.61	7.62		8.33	8.36	8.02

(2017) - tfdata-store.com/2017/07/19/post-1068/

Seymour, Pedrya (BAH) (1995)			H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2019 Pan American Games (Lima, PER) (TV Analysis)																		
date	08-Aug-19	time	2.50	3.58	4.62	5.64	6.65	7.66	8.67	9.71	10.72	11.81		13.12	7 / 5			
reaction time	0.164	interval		1.08	1.04	1.02	1.01	1.01	1.01	1.04	1.01	1.09	1.31			3.14	3.03	3.14
wind	0.1 m/s	velocity	5.20	7.87	8.17	8.33	8.42	8.42	8.42	8.17	8.42	7.80	8.02	7.62		8.12	8.42	8.12

Henson (2020) - Athlete First: 2019 year end hurdle report

Roleder, Cindy (GER) (1989)			H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2019 AG Memorial van Damme (Brussels, BEL) (TV Analysis)																		
date	06-Sep-19	time	2.63	3.67	4.70	5.70	6.70	7.70	8.74	9.77	10.81	11.87		13.12	1 / 6			
reaction time	0.125	interval		1.04	1.03	1.00	1.00	1.00	1.04	1.03	1.04	1.06	1.25			3.07	3.04	3.13
wind	0.0 m/s	velocity	4.94	8.17	8.25	8.50	8.50	8.50	8.17	8.25	8.17	8.02	8.40	7.62		8.31	8.39	8.15

Henson (2020) - Athlete First: 2019 year end hurdle report

Herman, Elvira (BLR) (1997)			H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2019 AG Memorial van Damme (Brussels, BEL) (TV Analysis)																		
date	06-Sep-19	time	2.63	3.70	4.72	5.72	6.74	7.74	8.77	9.79	10.82	11.87		13.12	7 / 7			
reaction time	0.119	interval		1.07	1.02	1.00	1.02	1.00	1.03	1.02	1.03	1.05	1.25			3.09	3.05	3.10
wind	0.0 m/s	velocity	4.94	7.94	8.33	8.50	8.33	8.50	8.25	8.33	8.25	8.10	8.40	7.62		8.25	8.36	8.23

Henson (2020) - Athlete First: 2019 year end hurdle report

Suzuki, Miho (JPN) (1996)			H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2020 Athlete Night Games (Fukui, JPN)																		
date	29-Aug-20	time	2.69	3.73	4.74	5.76	6.76	7.77	8.79	9.84	10.89	11.99		13.12	/ 4			
reaction time		interval		1.04	1.01	1.02	1.00	1.01	1.02	1.05	1.05	1.10	1.13			3.07	3.03	3.20
wind	2.1 m/s	velocity	4.83	8.17	8.42	8.33	8.50	8.42	8.33	8.10	8.10	7.73	9.29	7.62		8.31	8.42	7.97

Kijima (2020) - race analysis of 2020 top domestic japanese 100m hurdlers

Atherley, Michelle (USA) (1995)			H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
Heptathlon - Heat 2 - 2022 World Athletics Championships (Eugene, OR) (TV Analysis)																		
date	17-Jul-22	time	2.63	3.70	4.73	5.73	6.75	7.77	8.78	9.78	10.81	11.91		13.12	4 / 1			
reaction time	0.111	interval		1.07	1.03	1.00	1.02	1.02	1.01	1.00	1.03	1.10	1.21			3.10	3.05	3.13
wind	0.7 m/s	velocity	4.94	7.94	8.25	8.50	8.33	8.33	8.42	8.50	8.25	7.73	8.68	7.62		8.23	8.36	8.15

Henson (2024) - Athlete First: 2022 year end hurdle report

Kambundji, Ditaji (SUI) (2002)			H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
Heat 3 - 2022 World Athletics Championships (Eugene, OR) (TV Analysis)																		
date	23-Jul-22	time	2.50	3.53	4.55	5.57	6.63	7.66	8.66	9.70	10.83	11.90		13.12	7 / 5			
reaction time	0.137	interval		1.03	1.02	1.02	1.06	1.03	1.00	1.04	1.13	1.07	1.22			3.07	3.09	3.24
wind	1.5 m/s	velocity	5.20	8.25	8.33	8.33	8.02	8.25	8.50	8.17	7.52	7.94	8.61	7.62		8.31	8.25	7.87

Henson (2022) - Athlete First: 2022 year end hurdle report

Vargas, Andrea Carolina (CRC) (199			H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
Heat 4 - 2022 World Athletics Championships (Eugene, OR) (TV Analysis)																		
date	23-Jul-22	time	2.56	3.66	4.70	5.72	6.72	7.74	8.76	9.83	10.86	11.93		13.12	5 / 3			
reaction time	0.122	interval		1.10	1.04	1.02	1.00	1.02	1.02	1.07	1.03	1.07	1.19			3.16	3.04	3.17
wind	0.7 m/s	velocity	5.08	7.73	8.17	8.33	8.50	8.33	8.33	7.94	8.25	7.94	8.82	7.62		8.07	8.39	8.04

Henson (2022) - Athlete First: 2022 year end hurdle report

Tanaka, Yumi (JPN) (1998)			H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
Heat 5 - 2023 World Athletics Championships (Budapest, HUN)																		
date	22-Aug-23	time	2.68	3.72	4.74	5.73	6.74	7.76	8.80	9.81	10.90	11.97		13.12	6 / 7			
reaction time	0.196	interval		1.04	1.02	0.99	1.01	1.02	1.04	1.01	1.09	1.07	1.15			3.05	3.07	3.17
wind	0.4 m/s	velocity	4.85	8.17	8.33	8.59	8.42	8.33	8.17	8.42	7.80	7.94	9.13	7.62		8.36	8.31	8.04

Kishima (2024) - race analysis of top domestic and overseas women's 100m hurdles in the 2023 season

Fiadanantsoa, Sidonie (MAD) (1999)			H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
Repechage 3 - 2024 Olympic Games (Paris, FRA)																		
date	08-Aug-24	time	2.47	3.52	4.53	5.53	6.54	7.55	8.57	9.63	10.70	11.81		13.12	7 / 6			
reaction time	0.144	interval		1.05	1.01	1.00	1.01	1.01	1.02	1.06	1.07	1.11	1.31			3.06	3.04	3.24
wind	-0.2 m/s	velocity	5.26	8.10	8.42	8.50	8.42	8.42	8.33	8.02	7.94	7.66	8.02	7.62		8.33	8.39	7.87

Paris 2024 Olympic Games - Results Book (2024)

Caicedo, Maribel (ECU) (1998)			H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
Short Hurdles - 2025 Grand Slam Track Miami (Miramar, FL) (TV Analysis)																		
date	02-May-25	time	2.64	3.70	4.72	5.74	6.74	7.76	8.78	9.82	10.88	11.96		13.12	2 / 7			
reaction time	0.160	interval		1.06	1.02	1.02	1.00	1.02	1.02	1.04	1.06	1.08	1.16			3.10	3.04	3.18
wind	2.0 m/s	velocity	4.92	8.02	8.33	8.33	8.50	8.33	8.33	8.17	8.02	7.87	9.05	7.62		8.23	8.39	8.02

Henson (2025) - Athlete First: 2025 year end hurdle report

Gunnell, Sally (GBR) (1966)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
Semi-Final 2 - 1988 Olympic Games (Seoul, KOR)																
Brüggemann (1990) - scientific research project at the games of the XXXIV Olympiad, Seoul 1988																
date 29-Sep-88	time	2.72	3.81	4.87	5.91	6.95	7.95	8.97	9.99	11.01	12.04		13.13	2 / 6			
reaction time 0.182	interval		1.09	1.06	1.04	1.04	1.00	1.02	1.02	1.02	1.03	1.09			3.19	3.06	3.07
wind 0.4 m/s	velocity	4.78	7.80	8.02	8.17	8.17	8.50	8.33	8.33	8.33	8.25	9.63	7.62		7.99	8.33	8.31

Luo Bin (CHN) (1970)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 1993 Chinese National Games (Beijing, CHN)																
Bo (1996) - a study on female 100m hurdles running rhythm in the 7th national games																
date 09-Sep-93	time	2.51	3.53	4.53	5.49	6.47	7.45	8.47	9.51	10.57	11.77		13.13	/ 5			
reaction time	interval		1.02	1.00	0.96	0.98	0.98	1.02	1.04	1.06	1.20	1.36			2.98	2.98	3.30
wind 0.1 m/s	velocity	5.18	8.33	8.50	8.85	8.67	8.67	8.33	8.17	8.02	7.08	7.72	7.62		8.56	8.56	7.73

Davis, Candice (USA) (1985)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2008 Seiko Super Grand Prix (Kawasaki, JPN)																
Akirabun (2009) - race analysis of 2008 men's and women's 100m and 110m & 100m hurdles																
date 23-Sep-08	time	2.57	3.62	4.63	5.63	6.63	7.66	8.69	9.72	10.77	11.84		13.13	/ 2			
reaction time	interval		1.05	1.01	1.00	1.00	1.03	1.03	1.03	1.05	1.07	1.29			3.06	3.06	3.15
wind 0.1 m/s	velocity	5.06	8.10	8.42	8.50	8.50	8.25	8.25	8.25	8.10	7.94	8.14	7.62		8.33	8.33	8.10

Kimura, Ayako (JPN) (1988)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2015 Seiko Golden Grand Prix (Kawasaki, JPN)																
Takashima (2015) - race analysis of 110m & 100m hurdles in Japan- results of main 2015 competitions																
date 10-May-15	time	2.63	3.68	4.69	5.71	6.74	7.74	8.78	9.82	10.87	11.93		13.13	2 / 6			
reaction time 0.172	interval		1.05	1.01	1.02	1.03	1.00	1.04	1.04	1.05	1.06	1.20			3.08	3.07	3.15
wind 0.9 m/s	velocity	4.94	8.10	8.42	8.33	8.25	8.50	8.17	8.17	8.10	8.02	8.75	7.62		8.28	8.31	8.10

Barber, Jade (USA) (1993)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2017 Mikio Oda Memorial (Hiroshima, JPN)																
(2017) - tfdata-store.com/2017/05/01/458/																
date 29-Apr-17	time	2.64	3.71	4.77	5.81	6.84	7.87	8.89	9.88	10.94	12.00		13.13	5 / 1			
reaction time	interval		1.07	1.06	1.04	1.03	1.03	1.02	0.99	1.06	1.06	1.13			3.17	3.08	3.11
wind 2.0 m/s	velocity	4.92	7.94	8.02	8.17	8.25	8.25	8.33	8.59	8.02	8.02	9.29	7.62		8.04	8.28	8.20

Simmonds, Megan (JAM) (1994)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2017 Doha Diamond League (Doha, QAT) (TV Analysis)																
Henson (2020) - Athlete First: 2017 year end hurdle report																
date 05-May-17	time	2.52	3.52	4.56	5.60	6.60	7.62	8.66	9.72	10.80	11.88		13.13	8 / 5			
reaction time 0.185	interval		1.00	1.04	1.04	1.00	1.02	1.04	1.06	1.08	1.08	1.25			3.08	3.06	3.22
wind -2.3 m/s	velocity	5.16	8.50	8.17	8.17	8.50	8.33	8.17	8.02	7.87	7.87	8.40	7.62		8.28	8.33	7.92

Shimura, Hitomi (JPN) (1990)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2017 Fuse Sprint (Tottori, JPN)																
(2017) - tfdata-store.com/2017/06/04/post-848/																
date 04-Jun-17	time	2.65	3.70	4.74	5.76	6.80	7.82	8.84	9.89	10.95	12.00		13.13	8 / 2			
reaction time	interval		1.05	1.04	1.02	1.04	1.02	1.02	1.05	1.06	1.05	1.13			3.11	3.08	3.16
wind 3.7 m/s	velocity	4.91	8.10	8.17	8.33	8.17	8.33	8.33	8.10	8.02	8.10	9.29	7.62		8.20	8.28	8.07

Jung Hye-Lim (KOR) (1987)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2018 Seiko Golden Grand Prix (Osaka, JPN)																
Kota (2018) - Analysis of races of leading women's 100m hurdles at home and abroad																
date 20-May-18	time	2.62	3.65	4.68	5.68	6.70	7.72	8.76	9.79	10.86	11.92		13.13	8 / 2			
reaction time 0.152	interval		1.03	1.03	1.00	1.02	1.02	1.04	1.03	1.07	1.06	1.21			3.06	3.08	3.16
wind -0.6 m/s	velocity	4.96	8.25	8.25	8.50	8.33	8.33	8.17	8.25	7.94	8.02	8.68	7.62		8.33	8.28	8.07

Kobayashi, Ayumi (JPN) (2001)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
A FINAL - 2018 National Sports Festival (Fukui, JPN)																
Kota (2018) - Analysis of races of leading women's 100m hurdles at home and abroad																
date 08-Oct-18	time	2.70	3.75	4.80	5.83	6.83	7.86	8.88	9.89	10.93	11.96		13.13	5 / 1			
reaction time 0.140	interval		1.05	1.05	1.03	1.00	1.03	1.02	1.01	1.04	1.03	1.17			3.13	3.05	3.08
wind 2.5 m/s	velocity	4.81	8.10	8.10	8.25	8.50	8.25	8.33	8.42	8.17	8.25	8.97	7.62		8.15	8.36	8.28

Kimura, Ayako (JPN) (1988)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2019 Asian Athletics Championships (Doha, QAT)																
CAA Hurdle Development (2019)																
date 24-Apr-19	time	2.56	3.61	4.63	5.64	6.65	7.68	8.71	9.76	10.82	11.89		13.13	4 / 1			
reaction time 0.148	interval		1.05	1.02	1.01	1.01	1.03	1.03	1.05	1.06	1.07	1.24			3.08	3.07	3.18
wind 1.3 m/s	velocity	5.08	8.10	8.33	8.42	8.42	8.25	8.25	8.10	8.02	7.94	8.47	7.62		8.28	8.31	8.02

McReynolds, Tiffani (USA) (1991)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2019 The Match - Europe v USA (Minsk, BLR) (TV Analysis)																
Henson (2020) - Athlete First: 2019 year end hurdle report																
date 10-Sep-19	time	2.53	3.56	4.60	5.63	6.63	7.66	8.73	9.77	10.83	11.87		13.13	3 / 7			
reaction time 0.167	interval		1.03	1.04	1.03	1.00	1.03	1.07	1.04	1.06	1.04	1.26			3.10	3.10	3.14
wind 0.1 m/s	velocity	5.14	8.25	8.17	8.25	8.50	8.25	7.94	8.17	8.02	8.17	8.33	7.62		8.23	8.23	8.12

Graversgaard, Mette (DEN) (1995)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2020 Bauhaus Galan (Stockholm, SWE) (TV Analysis)																
Henson (2020) - Athlete First: 2020 year end hurdle report																
date 23-Aug-20	time	2.57	3.63	4.67	5.70	6.73	7.73	8.77	9.77	10.86	11.93		13.13	3 / 3			
reaction time 0.145	interval		1.06	1.04	1.03	1.03	1.00	1.04	1.00	1.09	1.07	1.20	NR PB		3.13	3.07	3.16
wind 1.4 m/s	velocity	5.06	8.02	8.17	8.25	8.25	8.50	8.17	8.50	7.80	7.94	8.75	7.62		8.15	8.31	8.07

Aoki, Masumi (JPN) (1994)

H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10

FINAL - 2020 All Japan Corporate Championships (Kumagaya, JPN) *Kijima (2020) - race analysis of 2020 top domestic japanese 100m hurdlers*

date	20-Sep-20	time	2.62	3.67	4.70	5.72	6.73	7.75	8.77	9.80	10.86	11.93		13.13	6 / 1			
reaction time	0.152	interval		1.05	1.03	1.02	1.01	1.02	1.02	1.03	1.06	1.07	1.20			3.10	3.05	3.16
wind	0.0 m/s	velocity	4.96	8.10	8.25	8.33	8.42	8.33	8.33	8.25	8.02	7.94	8.75	7.62		8.23	8.36	8.07

Dai Yiru (CHN) (2001)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10

FINAL - 2021 East China District Meeting (Zhaoqing, CHN) *CAA Hurdle Development (2021)*

date	24-Apr-21	time	2.60	3.64	4.67	5.69	6.71	7.72	8.76	9.81	10.86	11.96		13.13	5 / 2			
reaction time	0.178	interval		1.04	1.03	1.02	1.02	1.01	1.04	1.05	1.05	1.10	1.17	PB		3.09	3.07	3.20
wind	-0.8 m/s	velocity	5.00	8.17	8.25	8.33	8.33	8.42	8.17	8.10	8.10	7.73	8.97	7.62		8.25	8.31	7.97

Shibata, Manaka (JPN) (2001)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10

FINAL - 2023 Seiko Golden Grand Prix (Yokohama, JPN) *Kishima (2024) - race analysis of top domestic and overseas women's 100m hurdles in the 2023 season*

date	21-May-23	time	2.67	3.73	4.78	5.80	6.82	7.84	8.85	9.89	10.93	12.00		13.13	1 / 9			
reaction time	0.151	interval		1.06	1.05	1.02	1.02	1.02	1.01	1.04	1.04	1.07	1.13	PB		3.13	3.05	3.15
wind	0.4 m/s	velocity	4.87	8.02	8.10	8.33	8.33	8.33	8.42	8.17	8.17	7.94	9.29	7.62		8.15	8.36	8.10

Shaw, Danielle (AUS) (1998)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10

FINAL - 2024 Mikio Oda Memorial (Hiroshima, JPN) *Kishima (2024) - race analysis of domestic and foreign women's 100m hurdles in the 2024 season*

date	29-Apr-24	time	2.64	3.68	4.70	5.71	6.72	7.72	8.76	9.78	10.85	11.92		13.13	6 / 3			
reaction time	0.153	interval		1.04	1.02	1.01	1.01	1.00	1.04	1.02	1.07	1.07	1.21			3.07	3.05	3.16
wind	-0.1 m/s	velocity	4.92	8.17	8.33	8.42	8.42	8.50	8.17	8.33	7.94	7.94	8.68	7.62		8.31	8.36	8.07

Lin Yuwei (CHN) (1999)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10

Repechage 2 - 2024 Olympic Games (Paris, FRA) *Paris 2024 Olympic Games - Results Book (2024)*

date	08-Aug-24	time	2.48	3.56	4.61	5.63	6.65	7.66	8.69	9.72	10.77	11.82		13.13	5 / 6			
reaction time	0.150	interval		1.08	1.05	1.02	1.02	1.01	1.03	1.03	1.05	1.05	1.31			3.15	3.06	3.13
wind	0.4 m/s	velocity	5.24	7.87	8.10	8.33	8.33	8.42	8.25	8.25	8.10	8.10	8.02	7.62		8.10	8.33	8.15

Glojnarič, Nika (SLO) (2000)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10

Heat 5 - 2025 World Athletics Championships (Tokyo, JPN) (TV Analysis) *Henson (2025) - Athlete First: 2025 year end hurdle report*

date	14-Sep-25	time	2.65	3.69	4.71	5.72	6.74	7.76	8.79	9.83	10.90	11.98		13.13	3 / 5			
reaction time	0.185	interval		1.04	1.02	1.01	1.02	1.02	1.03	1.04	1.07	1.08	1.15			3.07	3.07	3.19
wind	0.1 m/s	velocity	4.91	8.17	8.33	8.42	8.33	8.33	8.25	8.17	7.94	7.87	9.13	7.62		8.31	8.31	7.99

Araujo, Martha (COL) (1996)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10

Heptathlon - Heat 3 - 2025 World Athletics Championships (Tokyo, JPN) (TV Analysis) *Henson (2025) - Athlete First: 2025 year end hurdle report*

date	19-Sep-25	time	2.66	3.70	4.74	5.76	6.78	7.80	8.82	9.84	10.90	11.96		13.13	3 / 4			
reaction time	0.163	interval		1.04	1.04	1.02	1.02	1.02	1.02	1.02	1.06	1.06	1.17			3.10	3.06	3.14
wind	-0.7 m/s	velocity	4.89	8.17	8.17	8.33	8.33	8.33	8.33	8.33	8.02	8.02	8.97	7.62		8.23	8.33	8.12

López, Aliuska (CUB) (1969)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10

FINAL - 1986 IAAF World Junor Championships (Athens, GRE) *Miskos (1986) - IAAF biomechanical research - Athens 1986 - hurdle races*

date	19-Jul-86	time	2.65	3.70	4.72	5.74	6.78	7.81	8.85	9.87	10.90	11.95		13.14	/ 2			
reaction time		interval		1.05	1.02	1.02	1.04	1.03	1.04	1.02	1.03	1.05	1.19			3.09	3.11	3.10
wind	-0.7 m/s	velocity	4.91	8.10	8.33	8.33	8.17	8.25	8.17	8.33	8.25	8.10	8.82	7.61		8.25	8.20	8.23

Ewanjé-Epée, Monique (FRA) (1967)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10

FINAL - 1988 Olympic Games (Seoul, KOR) *Brüggemann (1990) - scientific research project at the games of the XXXIV Olympiad, Seoul 1988*

date	30-Sep-88	time	2.61	3.69	4.82	5.84	6.86	7.88	8.90	9.90	10.94	11.98		13.14	7 / 7			
reaction time	0.161	interval		1.08	1.13	1.02	1.02	1.02	1.02	1.00	1.04	1.04	1.16			3.23	3.06	3.08
wind	0.2 m/s	velocity	4.98	7.87	7.52	8.33	8.33	8.33	8.33	8.50	8.17	8.17	9.05	7.61		7.89	8.33	8.28

Laukhova, Svetlana (RUS) (1973)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10

FINAL - 2002 IAAF World Cup (Madrid, ESP) *Sanchez (2002) - copa del mundo de Madrid '02: análisis de la carreras con villas*

date	21-Sep-02	time	2.52	3.54	4.56	5.57	6.58	7.58	8.60	9.62	10.67	11.72		13.14	2 / 6			
reaction time	0.138	interval		1.02	1.02	1.01	1.01	1.00	1.02	1.02	1.05	1.05	1.42			3.05	3.03	3.12
wind	1.5 m/s	velocity	5.16	8.33	8.33	8.42	8.42	8.50	8.33	8.33	8.10	8.10	7.39	7.61		8.36	8.42	8.17

Funck, Annette (GER) (1977)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10

FINAL - 2007 European Cup (Munich, GER) *Graubner (2007) - http://www.fgs.uni-halle.de*

date	24-Jun-07	time	2.60	3.63	4.66	5.68	6.69	7.73	8.77	9.83	10.89	11.96		13.14	/ 4			
reaction time	0.111	interval		1.03	1.03	1.02	1.01	1.04	1.04	1.06	1.06	1.07	1.18			3.08	3.09	3.19
wind	0.9 m/s	velocity	5.00	8.25	8.25	8.33	8.42	8.17	8.17	8.02	8.02	7.94	8.90	7.61		8.28	8.25	7.99

Pearson, Sally (AUS) (1986)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10

FINAL - 2016 Bislett Games (Oslo, NOR) (TV Analysis) *Henson (2020) - Athlete First: 2016 year end hurdle report*

date	09-Jun-16	time	2.54	3.56	4.60	5.62	6.64	7.66	8.68	9.72	10.80	11.86		13.14	1 / 7			
reaction time	0.116	interval		1.02	1.04	1.02	1.02	1.02	1.02	1.04	1.08	1.06	1.28			3.08	3.06	3.18
wind	-0.4 m/s	velocity	5.12	8.33	8.17	8.33	8.33	8.33	8.33	8.17	7.87	8.02	8.20	7.61		8.28	8.33	8.02

George, Phylicia (CAN) (1987)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10

FINAL - 2017 Doha Diamond League (Doha, QAT) (TV Analysis) *Henson (2020) - Athlete First: 2017 year end hurdle report*

date	05-May-17	time	2.60	3.66	4.70	5.70	6.70	7.72	8.74	9.78	10.82	11.90		13.14	1 / 6			
reaction time	0.162	interval		1.06	1.04	1.00	1.00	1.02	1.02	1.04	1.04	1.08	1.24			3.10	3.04	3.16
wind	-2.3 m/s	velocity	5.00	8.02	8.17	8.50	8.50	8.33	8.33	8.17	8.17	7.87	8.47	7.61		8.23	8.39	8.07

Williams, Danielle (JAM) (1992)

Semi-Final 2 - 2017 IAAF World Championships (London, GBR) — *Pollitt (2018) - biomechanical report for the IAAF World Champs - London 2017 - Women's 100m Hurdles*

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
date	11-Aug-17	time	2.47	3.53	4.60	5.64	6.68	7.69	8.75	9.77	10.79	11.83		13.14	4 / 5			
reaction time	0.121	interval		1.06	1.07	1.04	1.04	1.01	1.06	1.02	1.02	1.04	1.31			3.17	3.11	3.08
wind	0.5 m/s	velocity	5.26	8.02	7.94	8.17	8.17	8.42	8.02	8.33	8.33	8.17	8.02	7.61		8.04	8.20	8.28

Kiyoyama, Chisato (JPN) (1991)

FINAL - 2018 Mikio Oda Memorial (Hiroshima, JPN) — *Kota (2018) - Analysis of races of leading women's 100m hurdles at home and abroad*

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
date	29-Apr-18	time	2.67	3.74	4.77	5.80	6.82	7.82	8.85	9.89	10.92	11.98		13.14	1 / 2			
reaction time		interval		1.07	1.03	1.03	1.02	1.00	1.03	1.04	1.03	1.06	1.16			3.13	3.05	3.13
wind	3.6 m/s	velocity	4.87	7.94	8.25	8.25	8.33	8.50	8.25	8.17	8.25	8.02	9.05	7.61		8.15	8.36	8.15

Kimura, Ayako (JPN) (1988)

FINAL - 2019 Japanese National Championships (Fukuoka, JPN) — *Yamanaka (2019) - research on athlete performance and technique- 2019 data book*

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
date	29-Jun-19	time	2.60	3.63	4.65	5.68	6.69	7.71	8.74	9.78	10.84	11.92		13.14	7 / 1			
reaction time	0.150	interval		1.03	1.02	1.03	1.01	1.02	1.03	1.04	1.06	1.08	1.22			3.08	3.06	3.18
wind	0.6 m/s	velocity	5.00	8.25	8.33	8.25	8.42	8.33	8.25	8.17	8.02	7.87	8.61	7.61		8.28	8.33	8.02

Shimura, Hitomi (JPN) (1990)

FINAL - 2020 Athlete Night Games (Fukui, JPN) — *Kijima (2020) - race analysis of 2020 top domestic japanese 100m hurdlers*

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
date	29-Aug-20	time	2.67	3.72	4.75	5.77	6.78	7.80	8.82	9.86	10.91	11.97		13.14	/ 5			
reaction time		interval		1.05	1.03	1.02	1.01	1.02	1.02	1.04	1.05	1.06	1.17			3.10	3.05	3.15
wind	2.1 m/s	velocity	4.87	8.10	8.25	8.33	8.42	8.33	8.33	8.17	8.10	8.02	8.97	7.61		8.23	8.36	8.10

Terada, Asuka (JPN) (1990)

FINAL - 2020 Japanese National Championships (Niigata, JPN) — *Kijima (2020) - race analysis of 2020 top domestic japanese 100m hurdlers*

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
date	03-Oct-20	time	2.62	3.68	4.71	5.72	6.74	7.77	8.79	9.83	10.88	11.96		13.14	4 / 2			
reaction time	0.154	interval		1.06	1.03	1.01	1.02	1.03	1.02	1.04	1.05	1.08	1.18			3.10	3.07	3.17
wind	-0.1 m/s	velocity	4.96	8.02	8.25	8.42	8.33	8.25	8.33	8.17	8.10	7.87	8.90	7.61		8.23	8.31	8.04

Rothwell, Cha'mia (USA) (1998)

FINAL - 2021 NCAA Championships (Eugene, OR) (TV Analysis) — *Henson (2021) - Athlete First: 2021 year end hurdle report*

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
date	12-Jun-21	time	2.60	3.64	4.70	5.74	6.77	7.77	8.77	9.80	10.84	11.91		13.14	8 / 7			
reaction time	0.175	interval		1.04	1.06	1.04	1.03	1.00	1.00	1.03	1.04	1.07	1.23			3.14	3.03	3.14
wind	0.4 m/s	velocity	5.00	8.17	8.02	8.17	8.25	8.50	8.50	8.25	8.17	7.94	8.54	7.61		8.12	8.42	8.12

Robinson, TeJyrica (USA) (1998)

FINAL - 2021 Müller British Grand Prix (Gateshead, GBR) (TV Analysis) — *Henson (2021) - Athlete First: 2021 year end hurdle report*

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
date	13-Jul-21	time	2.50	3.57	4.57	5.59	6.57	7.59	8.64	9.71	10.77	11.84		13.14	2 / 6			
reaction time	0.147	interval		1.07	1.00	1.02	0.98	1.02	1.05	1.07	1.06	1.07	1.30			3.09	3.05	3.20
wind	1.5 m/s	velocity	5.20	7.94	8.50	8.33	8.67	8.33	8.10	7.94	8.02	7.94	8.08	7.61		8.25	8.36	7.97

Bougard, Erica (USA) (1993)

Heptathlon - Heat 3 - 2020 Olympic Games (Tokyo, JPN) (TV Analysis) — *Henson (2024) - Athlete First: 2021 year end hurdle report*

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
date	04-Aug-21	time	2.70	3.78	4.82	5.83	6.83	7.83	8.83	9.83	10.86	11.94		13.14	2 / 4			
reaction time	0.176	interval		1.08	1.04	1.01	1.00	1.00	1.00	1.00	1.03	1.08	1.20			3.13	3.00	3.11
wind	-0.8 m/s	velocity	4.81	7.87	8.17	8.42	8.50	8.50	8.50	8.50	8.25	7.87	8.75	7.61		8.15	8.50	8.20

Shibata, Manaka (JPN) (2001)

FINAL - 2023 Michitaka Kinami Memorial (Osaka, JPN) — *Kishima (2024) - race analysis of top domestic and overseas women's 100m hurdles in the 2023 season*

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
date	07-May-23	time	2.70	3.75	4.79	5.80	6.81	7.81	8.84	9.88	10.94	12.03		13.14	7 / 4			
reaction time	0.172	interval		1.05	1.04	1.01	1.01	1.00	1.03	1.04	1.06	1.09	1.11	PB		3.10	3.04	3.19
wind	0.7 m/s	velocity	4.81	8.10	8.17	8.42	8.42	8.50	8.25	8.17	8.02	7.80	9.46	7.61		8.23	8.39	7.99

Covington, Jaiya (USA) (2003)

Heat 1 - 2024 USA Olympic Trials (Eugene, OR) (TV Analysis) — *Henson (2024) - Athlete First: 2024 year end hurdle report*

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
date	28-Jun-24	time	2.65	3.70	4.73	5.76	6.80	7.83	8.87	9.90	10.93	11.98		13.14	7 / 6			
reaction time		interval		1.05	1.03	1.03	1.04	1.03	1.04	1.03	1.03	1.05	1.16			3.11	3.11	3.11
wind	1.7 m/s	velocity	4.91	8.10	8.25	8.25	8.17	8.25	8.17	8.25	8.25	8.10	9.05	7.61		8.20	8.20	8.20

Lebedeva, Natalya (URS) (1949)

A FINAL - 1979 VII USSR Spartakiade (Moscow, URS) — *Balachničiv (1981) - Periodisierung & Zyklisierung des Trainings 78/79 von Hürdenlauferinnen der Spitzenklasse UdSSR*

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
date	25-Jul-79	time	2.58	3.66	4.74	5.81	6.80	7.77	8.78	9.85	10.90	11.96		13.15	/ 4			
reaction time		interval		1.08	1.08	1.07	0.99	0.97	1.01	1.07	1.05	1.06	1.19			3.23	2.97	3.18
wind	???	velocity	5.04	7.87	7.87	7.94	8.59	8.76	8.42	7.94	8.10	8.02	8.82	7.60		7.89	8.59	8.02

Piquereau, Anne (FRA) (1964)

FINAL - 1987 European Cup (Prague, TCH) — *Sušanka (1987) - hints on computer processing of biomechanical data*

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
date	28-Jun-87	time	2.68	3.72	4.76	5.79	6.80	7.84	8.87	9.88	10.96	12.04		13.15	3 / 5			

reaction time		interval		1.04	1.04	1.03	1.01	1.04	1.03	1.01	1.08	1.08	1.11			3.11	3.08	3.17
wind	-0.9m/s	velocity	4.85	8.17	8.17	8.25	8.42	8.17	8.25	8.42	7.87	7.87	9.46	7.60		8.20	8.28	8.04

Baumann, Julie (SUI) (1964)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 1998 European Championships (Budapest, HUN)													*Sanchez (1998) - Budapest '98: análisis de la carreras con villas*			
date 23-Aug-98 time	2.57	3.61	4.66	5.71	6.70	7.74	8.75	9.77	10.79	11.85		13.15	2 / 7			
reaction time interval		1.04	1.05	1.05	0.99	1.04	1.01	1.02	1.02	1.06	1.30			3.14	3.04	3.10
wind 1.5 m/s velocity	5.06	8.17	8.10	8.10	8.59	8.17	8.42	8.33	8.33	8.02	8.08	7.60		8.12	8.39	8.23

Bolm, Kirsten (GER) (1975)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2001 European Cup (Bremen, GER)													*Graubner (2007) - http://www.fgs.uni-halle.de*			
date 24-Jun-01 time	2.71	3.77	4.81	5.83	6.85	7.86	8.88	9.92	10.95	12.03		13.15	/ 3			
reaction time 0.113 interval		1.06	1.04	1.02	1.02	1.01	1.02	1.04	1.03	1.08	1.12			3.12	3.05	3.15
wind 0.6 m/s velocity	4.80	8.02	8.17	8.33	8.33	8.42	8.33	8.17	8.25	7.87	9.37	7.60		8.17	8.36	8.10

Bolm, Kirsten (GER) (1975)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2002 IAAF World Cup (Madrid, ESP)													*Sanchez (2002) - copa del mundo de Madrid '02: análisis de la carreras con villas*			
date 21-Sep-02 time	2.53	3.55	4.57	5.57	6.59	7.59	8.61	9.66	10.74	11.80		13.15	4 / 7			
reaction time 0.149 interval		1.02	1.02	1.00	1.02	1.00	1.02	1.05	1.08	1.06	1.35			3.04	3.04	3.19
wind 1.5 m/s velocity	5.14	8.33	8.33	8.50	8.33	8.50	8.33	8.10	7.87	8.02	7.78	7.60		8.39	8.39	7.99

Redoúmi, Flóra (GRE) (1976)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2007 European Cup (Munich, GER)													*Graubner (2007) - http://www.fgs.uni-halle.de*			
date 24-Jun-07 time	2.72	3.76	4.78	5.81	6.81	7.83	8.84	9.87	10.92	11.98		13.15	/ 5			
reaction time 0.222 interval		1.04	1.02	1.03	1.00	1.02	1.01	1.03	1.05	1.06	1.17			3.09	3.03	3.14
wind 0.9 m/s velocity	4.78	8.17	8.33	8.25	8.50	8.33	8.42	8.25	8.10	8.02	8.97	7.60		8.25	8.42	8.12

Ishino, Mami (JPN) (1983)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2009 Japanese National Championships (Hiroshima, JPN)													*Akirabun (2010) - analysis of speed and stride on straight track events in the 2009 season*			
date 26-Jun-09 time	2.48	3.55	4.57	5.58	6.60	7.62	8.65	9.69	10.75	11.83		13.15	5 / 2			
reaction time interval		1.07	1.02	1.01	1.02	1.02	1.03	1.04	1.06	1.08	1.32	PB		3.10	3.07	3.18
wind 1.9 m/s velocity	5.24	7.94	8.33	8.42	8.33	8.33	8.25	8.17	8.02	7.87	7.95	7.60		8.23	8.31	8.02

Fountain, Hyleas (USA) (1981)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2009 Seiko Super Grand Prix (Kawasaki, JPN)													*Akirabun (2010) - analysis of speed and stride on straight track events in the 2009 season*			
date 23-Sep-09 time	2.48	3.55	4.57	5.59	6.61	7.63	8.67	9.71	10.77	11.84		13.15	/ 2			
reaction time interval		1.07	1.02	1.02	1.02	1.02	1.04	1.04	1.06	1.07	1.31			3.11	3.08	3.17
wind 0.3 m/s velocity	5.24	7.94	8.33	8.33	8.33	8.33	8.17	8.17	8.02	7.94	8.02	7.60		8.20	8.28	8.04

Koudelová, Lucie (CZE) (1994)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2014 Czech Republic National Championships (Ostrava, CZE)													*Feher (2014) - Final report from the Czech Republic national championships*			
date 02-Aug-14 time	2.68	3.72	4.78	5.79	6.80	7.81	8.82	9.87	10.90	11.96		13.15	5 / 2			
reaction time 0.141 interval		1.04	1.06	1.01	1.01	1.01	1.01	1.05	1.03	1.06	1.19	PB		3.11	3.03	3.14
wind 0.4 m/s velocity	4.85	8.17	8.02	8.42	8.42	8.42	8.42	8.10	8.25	8.02	8.82	7.60		8.20	8.42	8.12

Pedersen, Isabelle (NOR) (1992)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2016 Bauhaus Athletics (Stockholm, SWE) (TV Analysis)													*Henson (2020) - Athlete First: 2016 year end hurdle report*			
date 16-Jun-16 time	2.57	3.60	4.60	5.60	6.62	7.64	8.67	9.71	10.77	11.84		13.15	8 / 6			
reaction time 0.190 interval	7 steps	1.03	1.00	1.00	1.02	1.02	1.03	1.04	1.06	1.07	1.31			3.03	3.07	3.17
wind -0.4 m/s velocity	5.06	8.25	8.50	8.50	8.33	8.33	8.25	8.17	8.02	7.94	8.02	7.60		8.42	8.31	8.04

Simmonds, Megan (JAM) (1994)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2016 Athletissime (Luasanne, SUI) (TV Analysis)													*Henson (2020) - Athlete First: 2016 year end hurdle report*			
date 25-Aug-16 time	2.48	3.52	4.52	5.50	6.52	7.54	8.58	9.64	10.74	11.88		13.15	2 / 7			
reaction time 0.174 interval		1.04	1.00	0.98	1.02	1.02	1.04	1.06	1.10	1.14	1.27			3.02	3.08	3.30
wind 0.7 m/s velocity	5.24	8.17	8.50	8.67	8.33	8.33	8.17	8.02	7.73	7.46	8.27	7.60		8.44	8.28	7.73

Aoki, Masumi (JPN) (1994)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2019 Japanese National Championships (Fukuoka, JPN)													*Yamanaka (2019) - research on athlete performance and technique- 2019 data book*			
date 29-Jun-19 time	2.62	3.65	4.68	5.71	6.74	7.77	8.81	9.86	10.92	11.99		13.15	6 / 2			
reaction time 0.123 interval		1.03	1.03	1.03	1.03	1.03	1.04	1.05	1.06	1.07	1.16	PB		3.09	3.10	3.18
wind 0.6 m/s velocity	4.96	8.25	8.25	8.25	8.25	8.25	8.17	8.10	8.02	7.94	9.05	7.60		8.25	8.23	8.02

Britton, Evonne (USA) (1991)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2019 Müller Anniversary Games (London, GBR) (TV Analysis)													*Henson (2020) - Athlete First: 2019 year end hurdle report*			
date 20-Jul-19 time	2.48	3.52	4.56	5.58	6.56	7.56	8.58	9.62	10.72	11.82		13.15	8 / 8			
reaction time 0.133 interval		1.04	1.04	1.02	0.98	1.00	1.02	1.04	1.10	1.10	1.33			3.10	3.00	3.24
wind 0.8 m/s velocity	5.24	8.17	8.17	8.33	8.67	8.50	8.33	8.17	7.73	7.73	7.89	7.60		8.23	8.50	7.87

Fukube, Mako (JPN) (1995)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2019 Japanese World Championships Trials (Fujiyoshida, JPN)													*Kijima (2019) - race analysis 100m hurdle top-ranked women 2019 Japanese and international comps*			
date 01-Sep-19 time	2.59	3.62	4.65	5.67	6.68	7.70	8.72	9.80	10.87	11.95		13.15	6 / 2			
reaction time interval		1.03	1.03	1.02	1.01	1.02	1.02	1.08	1.07	1.08	1.20			3.08	3.05	3.23

wind	1.2 m/s	velocity	5.02	8.25	8.25	8.33	8.42	8.33	8.33	7.87	7.94	7.87	8.75	7.60			8.28	8.36	7.89

Harala, Lotta (FIN) (1992)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2020 Finnish National Championships (Turku, FIN) (TV Analysis)													*Henson (2020) - Athlete First: 2020 year end hurdle report*			
date 14-Aug-20 time	2.56	3.63	4.66	5.70	6.70	7.70	8.73	9.76	10.80	11.83		13.15	5 / 4			
reaction time 0.131 interval		1.07	1.03	1.04	1.00	1.00	1.03	1.03	1.04	1.03	1.32			3.14	3.03	3.10
wind 1.0 m/s velocity	5.08	7.94	8.25	8.17	8.50	8.50	8.25	8.25	8.17	8.25	7.95	7.60		8.12	8.42	8.23

Suzuki, Miho (JPN) (1996)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2021 Michitaka Kinami Memorial (Osaka, JPN)													*Onishi (2021) - race analysis of the domestic first-class women's 100m hurdles in the 2021 season*			
date 01-Jun-21 time	2.70	3.76	4.79	5.82	6.82	7.84	8.87	9.91	10.97	12.02		13.15	7 / 2			
reaction time 0.199 interval		1.06	1.03	1.03	1.00	1.02	1.03	1.04	1.06	1.05	1.13	=PB		3.12	3.05	3.15
wind 0.3 m/s velocity	4.81	8.02	8.25	8.25	8.50	8.33	8.25	8.17	8.02	8.10	9.29	7.60		8.17	8.36	8.10

Errandonea, Teresa (ESP) (1994)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
Heat 4 - 2020 Olympic Games (Tokyo, JPN) (TV Analysis)													*Henson (2024) - Athlete First: 2021 year end hurdle report*			
date 31-Jul-21 time	2.61	3.66	4.66	5.66	6.67	7.72	8.76	9.81	10.85	11.95		13.15	2 / 6			
reaction time interval		1.05	1.00	1.00	1.01	1.05	1.04	1.05	1.04	1.10	1.20			3.05	3.10	3.19
wind -1.1 m/s velocity	4.98	8.10	8.50	8.50	8.42	8.10	8.17	8.10	8.17	7.73	8.75	7.60		8.36	8.23	7.99

Samba-Mayela, Cyréna (FRA) (2000)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
Heat 2 - 2022 World Athletics Championships (Eugene, OR) (TV Analysis)													*Henson (2022) - Athlete First: 2022 year end hurdle report*			
date 23-Jul-22 time	2.50	3.56	4.56	5.56	6.60	7.64	8.70	9.74	10.80	11.90		13.15	2 / 4			
reaction time 0.108 interval		1.06	1.00	1.00	1.04	1.04	1.06	1.04	1.06	1.10	1.25			3.06	3.14	3.20
wind -0.4 m/s velocity	5.20	8.02	8.50	8.50	8.17	8.17	8.02	8.17	8.02	7.73	8.40	7.60		8.33	8.12	7.97

Hurske, Reetta (FIN) (1995)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
Semi-Final 3 - 2022 World Athletics Championships (Eugene, OR) (TV Analysis)													*Henson (2022) - Athlete First: 2022 year end hurdle report*			
date 24-Jul-22 time	2.53	3.60	4.60	5.60	6.60	7.60	8.62	9.63	10.70	11.82		13.15	2 / 8			
reaction time 0.113 interval		1.07	1.00	1.00	1.00	1.00	1.02	1.01	1.07	1.12	1.33			3.07	3.02	3.20
wind 0.3 m/s velocity	5.14	7.94	8.50	8.50	8.50	8.50	8.33	8.42	7.94	7.59	7.89	7.60		8.31	8.44	7.97

Xia Sining (CHN) (2003)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2023 Chinese National Grand Prix 3 (Taizhou, CHN)													*Shandong Athletics Sport Science (2023)*			
date 27-May-23 time	2.67	3.73	4.80	5.82	6.86	7.86	8.88	9.92	10.95	11.99		13.15	5 / 1			
reaction time 0.159 interval		1.06	1.07	1.02	1.04	1.00	1.02	1.04	1.03	1.04	1.16			3.15	3.06	3.11
wind -1.2 m/s velocity	4.87	8.02	7.94	8.33	8.17	8.50	8.33	8.17	8.25	8.17	9.05	7.60		8.10	8.33	8.20

Terada, Asuka (JPN) (1990)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
Heat 2 - 2023 World Athletics Championships (Budapest, HUN)													*Kishima (2024) - race analysis of top domestic and overseas women's 100m hurdles in the 2023 season*			
date 22-Aug-23 time	2.62	3.67	4.71	5.73	6.75	7.77	8.80	9.85	10.90	11.99		13.15	1 / 6			
reaction time 0.153 interval		1.05	1.04	1.02	1.02	1.02	1.03	1.05	1.05	1.09	1.16			3.11	3.07	3.19
wind 0.0 m/s velocity	4.96	8.10	8.17	8.33	8.33	8.33	8.25	8.10	8.10	7.80	9.05	7.60		8.20	8.31	7.99

Christofi, Natalia (CYP) (1997)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
Semi-Final 1 - 2023 World Athletics Championships (Budapest, HUN) (TV Analysis)													*Henson (2023) - Athlete First: 2023 year end hurdle report*			
date 23-Aug-23 time	2.60	3.64	4.64	5.64	6.64	7.67	8.68	9.72	10.76	11.82		13.15	9 / 8			
reaction time 0.155 interval		1.04	1.00	1.00	1.00	1.03	1.01	1.04	1.04	1.06	1.33			3.04	3.04	3.14
wind 0.5 m/s velocity	5.00	8.17	8.50	8.50	8.50	8.25	8.42	8.17	8.17	8.02	7.89	7.60		8.39	8.39	8.12

Wu Yanni (CHN) (1997)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2024 Yangtze River Delta Athletics Diamond Gala (Suzhou, CHN) (TV Analysis)													*Henson (2024) - Athlete First: 2024 year end hurdle report*			
date 27-Apr-24 time	2.64	3.67	4.71	5.71	6.74	7.74	8.76	9.78	10.84	11.91		13.15	9 / ~~9~~ 8			
reaction time 0.166 interval		1.03	1.04	1.00	1.03	1.00	1.02	1.02	1.06	1.07	1.24			3.07	3.05	3.15
wind 0.3 m/s velocity	4.92	8.25	8.17	8.50	8.25	8.50	8.33	8.33	8.02	7.94	8.47	7.60		8.31	8.36	8.10

Terada, Asuka (JPN) (1990)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2024 Michitaka Kinami Memorial (Osaka, JPN)													*Kishima (2024) - race analysis of domestic and foreign women's 100m hurdles in the 2024 season*			
date 12-May-24 time	2.59	3.67	4.70	5.69	6.71	7.73	8.75	9.80	10.87	11.97		13.15	7 / 5			
reaction time 0.131 interval		1.08	1.03	0.99	1.02	1.02	1.02	1.05	1.07	1.10	1.18			3.10	3.06	3.22
wind 0.2 m/s velocity	5.02	7.87	8.25	8.59	8.33	8.33	8.33	8.10	7.94	7.73	8.90	7.60		8.23	8.33	7.92

Omatso, Yuki (JPN) (1996)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2024 Japanese National Championsips (Niigata, JPN)													*Kishima (2024) - race analysis of domestic and foreign women's 100m hurdles in the 2024 season*			
date 30-Jun-24 time	2.63	3.67	4.69	5.71	6.74	7.77	8.80	9.84	10.90	11.98		13.15	6 / 4			
reaction time 0.166 interval		1.04	1.02	1.02	1.03	1.03	1.03	1.04	1.06	1.08	1.17			3.08	3.09	3.18
wind -0.2 m/s velocity	4.94	8.17	8.33	8.33	8.25	8.25	8.25	8.17	8.02	7.87	8.97	7.60		8.28	8.25	8.02

Araujo, Martha (COL) (1996)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
Heptathlon - Heat 3 - 2024 Olympic Games (Paris, FRA)													*Paris 2024 Olympic Games - Results Book (2024)*			
date 08-Aug-24 time	2.52	3.60	4.63	5.64	6.65	7.67	8.70	9.74	10.78	11.84		13.15	5 / 4			
reaction time 0.160 interval		1.08	1.03	1.01	1.01	1.02	1.03	1.04	1.04	1.06	1.31			3.12	3.06	3.14
wind -0.1 m/s velocity	5.16	7.87	8.25	8.42	8.42	8.33	8.25	8.17	8.17	8.02	8.02	7.60		8.17	8.33	8.12

Majewska, Marika (POL) (2002)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
Heat A - 2024 Kamila Skolimowska Memorial (Chorzów, POL)													*Omega Timing (2024) - diamond league race analysis*			
date 25-Aug-24 time	2.55	3.61	4.64	5.65	6.65	7.64	8.65	9.69	10.76	11.84		13.15	9 / 6			
reaction time 0.155 interval		1.06	1.03	1.01	1.00	0.99	1.01	1.04	1.07	1.08	1.31			3.10	3.00	3.19
wind -0.3 m/s velocity	5.10	8.02	8.25	8.42	8.50	8.59	8.42	8.17	7.94	7.87	8.02	7.60		8.23	8.50	7.99

Thorp, Angela (GBR) (1972)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 1997 European Cup (Munich, GER)													*Jung (2003) - http://www.fgs.uni-halle.de*			
date 22-Jun-97 time	2.69	3.76	4.76	5.79	6.81	7.87	8.89	9.92	10.95	12.03		13.16	/ 3			
reaction time interval		1.07	1.00	1.03	1.02	1.06	1.02	1.03	1.03	1.08	1.13			3.10	3.10	3.14
wind 0.7 m/s velocity	4.83	7.94	8.50	8.25	8.33	8.02	8.33	8.25	8.25	7.87	9.29	7.60		8.23	8.23	8.12

Dektyareva, Tatyana (RUS) (1981)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
Race 1 - 2011 European Team Championships (Stockholm, SWE)													*Blomkvist (2011) - www.sub13.se*			
date 19-Jun-11 time	2.56	3.60	4.64	5.68	6.68	7.72	8.76	9.80	10.84	11.92		13.16	/ 1			
reaction time 0.201 interval		1.04	1.04	1.04	1.00	1.04	1.04	1.04	1.04	1.08	1.24			3.12	3.08	3.16
wind -1.0 m/s velocity	5.08	8.17	8.17	8.17	8.50	8.17	8.17	8.17	8.17	7.87	8.47	7.60		8.17	8.28	8.07

Herman, Elvira (BLR) (1997)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
Semi-Final 2 - 2017 IAAF World Championships (London, GBR)													*Pollitt (2018) - biomechanical report for the IAAF World Champs - London 2017 - Women's 100m Hurdles*			
date 11-Aug-17 time	2.55	3.61	4.63	5.66	6.70	7.73	8.75	9.76	10.80	11.85		13.16	8 / 6			
reaction time 0.129 interval		1.06	1.02	1.03	1.04	1.03	1.02	1.01	1.04	1.05	1.31			3.11	3.09	3.10
wind 0.5 m/s velocity	5.10	8.02	8.33	8.25	8.17	8.25	8.33	8.42	8.17	8.10	8.02	7.60		8.20	8.25	8.23

Shimura, Hitomi (JPN) (1990)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2018 Mikio Oda Memorial (Hiroshima, JPN)													*Kota (2018) - Analysis of races of leading women's 100m hurdles at home and abroad*			
date 29-Apr-18 time	2.65	3.73	4.77	5.79	6.84	7.85	8.88	9.91	10.96	12.02		13.16	4 / 3			
reaction time interval		1.08	1.04	1.02	1.05	1.01	1.03	1.03	1.05	1.06	1.14			3.14	3.09	3.14
wind 3.6 m/s velocity	4.91	7.87	8.17	8.33	8.10	8.42	8.25	8.25	8.10	8.02	9.21	7.60		8.12	8.25	8.12

Fukube, Mako (JPN) (1995)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2018 Mikio Oda Memorial (Hiroshima, JPN)													*Kota (2018) - Analysis of races of leading women's 100m hurdles at home and abroad*			
date 29-Apr-18 time	2.64	3.68	4.72	5.73	6.76	7.80	8.83	9.85	10.91	11.99		13.16	2 / 4			
reaction time interval		1.04	1.04	1.01	1.03	1.04	1.03	1.02	1.06	1.08	1.17			3.09	3.10	3.16
wind 3.6 m/s velocity	4.92	8.17	8.17	8.42	8.25	8.17	8.25	8.33	8.02	7.87	8.97	7.60		8.25	8.23	8.07

Terada, Asuka (JPN) (1990)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2019 Japanese National Championships (Fukuoka, JPN)													*Yamanaka (2019) - research on athlete performance and technique- 2019 data book*			
date 29-Jun-19 time	2.61	3.66	4.69	5.70	6.73	7.76	8.80	9.84	10.92	11.98		13.16	5 / 3			
reaction time 0.172 interval		1.05	1.03	1.01	1.03	1.03	1.04	1.04	1.08	1.06	1.18			3.09	3.10	3.18
wind 0.6 m/s velocity	4.98	8.10	8.25	8.42	8.25	8.25	8.17	8.17	7.87	8.02	8.90	7.60		8.25	8.23	8.02

McReynolds, Tiffani (USA) (1991)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2019 Müller Grand Prix (Birmingham, GBR) (TV Analysis)													*Henson (2020) - Athlete First: 2019 year end hurdle report*			
date 18-Aug-19 time	2.54	3.63	4.68	5.72	6.74	7.77	8.80	9.86	10.91	11.96		13.16	3 / 8			
reaction time 0.163 interval		1.09	1.05	1.04	1.02	1.03	1.03	1.06	1.05	1.05	1.20			3.18	3.08	3.16
wind -0.2 m/s velocity	5.12	7.80	8.10	8.17	8.33	8.25	8.25	8.02	8.10	8.10	8.75	7.60		8.02	8.28	8.07

Wang Dou (CHN) (1993)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2021 Happy Chengdu Meeting (Chengdu, CHN)													*CAA Hurdle Development (2021)*			
date 15-May-21 time	2.67	3.74	4.79	5.86	6.87	7.90	8.93	9.96	11.00	12.04		13.16	4 / 1			
reaction time 0.152 interval		1.07	1.05	1.07	1.01	1.03	1.03	1.03	1.04	1.04	1.12			3.19	3.07	3.11
wind -0.1 m/s velocity	4.87	7.94	8.10	7.94	8.42	8.25	8.25	8.25	8.17	8.17	9.37	7.60		7.99	8.31	8.20

Chen Jiamin (CHN) (1996)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
Heat 2 - 2020 Chinese Olympic Trials (Shaoxing, CHN)													*CAA Hurdle Development (2021)*			
date 12-Jun-21 time	2.58	3.63	4.67	5.71	6.74	7.77	8.79	9.83	10.88	11.94		13.16	3 / 2			
reaction time 0.145 interval		1.05	1.04	1.04	1.03	1.03	1.02	1.04	1.05	1.06	1.22			3.13	3.08	3.15
wind 2.2 m/s velocity	5.04	8.10	8.17	8.17	8.25	8.25	8.33	8.17	8.10	8.02	8.61	7.60		8.15	8.28	8.10

Lavin, Sarah (IRL) (1994)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
Heat 2 - 2020 Olympic Games (Tokyo, JPN) (TV Analysis)													*Henson (2024) - Athlete First: 2021 year end hurdle report*			
date 31-Jul-21 time	2.55	3.63	4.70	5.74	6.74	7.76	8.78	9.86	10.91	11.97		13.16	8 / 7			
reaction time 0.141 interval		1.08	1.07	1.04	1.00	1.02	1.02	1.08	1.05	1.06	1.19			3.19	3.04	3.19
wind 0.4 m/s velocity	5.10	7.87	7.94	8.17	8.50	8.33	8.33	7.87	8.10	8.02	8.82	7.60		7.99	8.39	7.99

Sember, Cindy (GBR) (1994)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2022 European Athletics Championships (Munich, GER) (TV Analysis)													*Henson (2022) - Athlete First: 2022 year end hurdle report*			
date 21-Aug-22 time	2.54	3.58	4.74	5.80	6.85	7.81	8.85	9.81	10.83	11.89		13.16	3 / 8			
reaction time 0.175 interval		1.04	1.16	1.06	1.05	0.96	1.04	0.96	1.02	1.06	1.27			3.26	3.05	3.04
wind -0.1 m/s velocity	5.12	8.17	7.33	8.02	8.10	8.85	8.17	8.85	8.33	8.02	8.27	7.60		7.82	8.36	8.39

Tjin-A-Lim, Maayke (NED) (1998)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2023 FBK Games (Hengelo, NED)													*Omega Timing (2023) - continental tour race analysis*			
date 04-Jun-23	time	2.50	3.58	4.62	5.65	6.67	7.69	8.72	9.76	10.81	11.87		13.16	2 / 7			
reaction time 0.149	interval		1.08	1.04	1.03	1.02	1.02	1.03	1.04	1.05	1.06	1.29			3.15	3.07	3.15
wind 0.2 m/s	velocity	5.20	7.87	8.17	8.25	8.33	8.33	8.25	8.17	8.10	8.02	8.14	7.60		8.10	8.31	8.10

Cunningham, Gabriele (USA) (1998)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
Heat 3 - 2024 USA Olympic Trials (Eugene, OR) (TV Analysis)													*Henson (2024) - Athlete First: 2024 year end hurdle report*			
date 28-Jun-24	time	2.57	3.64	4.67	5.71	6.72	7.73	8.76	9.81	10.85	11.93		13.16	5 / 5			
reaction time	interval		1.07	1.03	1.04	1.01	1.01	1.03	1.05	1.04	1.08	1.23			3.14	3.05	3.17
wind 0.1 m/s	velocity	5.06	7.94	8.25	8.17	8.42	8.42	8.25	8.10	8.17	7.87	8.54	7.60		8.12	8.36	8.04

Yarraji, Jyothi (IND) (1999)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
Heat 4 - 2024 Olympic Games (Paris, FRA)													*Paris 2024 Olympic Games - Results Book (2024)*			
date 07-Aug-24	time	2.57	3.65	4.67	5.69	6.70	7.72	8.74	9.77	10.82	11.88		13.16	3 / 7			
reaction time 0.168	interval	7 steps	1.08	1.02	1.02	1.01	1.02	1.02	1.03	1.05	1.06	1.28			3.12	3.05	3.14
wind 0.0 m/s	velocity	5.06	7.87	8.33	8.33	8.42	8.33	8.33	8.25	8.10	8.02	8.20	7.60		8.17	8.36	8.12

Hawkins, Chari (USA) (1991)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
Heptathlon - Heat 3 - 2024 Olympic Games (Paris, FRA)													*Paris 2024 Olympic Games - Results Book (2024)*			
date 08-Aug-24	time	2.49	3.56	4.59	5.64	6.69	7.71	8.74	9.76	10.81	11.87		13.16	8 / 5			
reaction time 0.155	interval		1.07	1.03	1.05	1.05	1.02	1.03	1.02	1.05	1.06	1.29			3.15	3.10	3.13
wind -0.1 m/s	velocity	5.22	7.94	8.25	8.10	8.10	8.33	8.25	8.33	8.10	8.02	8.14	7.60		8.10	8.23	8.15

Skrzyszowska, Pia (POL) (2001)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2024 Memorial van damme (Brussels, BEL)													*Omega Timing (2024) - diamond league race analysis*			
date 14-Sep-24	time	2.64	3.67	4.70	5.70	6.72	7.74	8.77	9.80	10.86	11.94		13.16	8 / 8			
reaction time 0.165	interval		1.03	1.03	1.00	1.02	1.02	1.03	1.03	1.06	1.08	1.22			3.06	3.07	3.17
wind 0.4 m/s	velocity	4.92	8.25	8.25	8.50	8.33	8.33	8.25	8.25	8.02	7.87	8.61	7.60		8.33	8.31	8.04

Wojtunik, Klaudia (POL) (1999)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
Heat 1 - 2025 Kamila Skolimowska Memorial (Chorzów, POL)													*Omega Timing (2025) - diamond league race analysis*			
date 16-Aug-25	time	2.49	3.55	4.58	5.62	6.64	7.67	8.71	9.75	10.81	11.88		13.16	9 / 9			
reaction time 0.133	interval		1.06	1.03	1.04	1.02	1.03	1.04	1.04	1.06	1.07	1.28			3.13	3.09	3.17
wind -0.6 m/s	velocity	5.22	8.02	8.25	8.17	8.33	8.25	8.17	8.17	8.02	7.94	8.20	7.60		8.15	8.25	8.04

Shakhamarov, Esther (ISR) (1952)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
Heat 1 - 1972 Olympic Games (Munich, FRG)													*Letzelter (1977) - Hurdensprint: geschwindigkeitsverlauf und spezielle eigenschaften*			
date 04-Sep-72	time	2.5				6.7							13.17	2 / 4			
reaction time	interval					4.2						13.17					
wind 0.0 m/s	velocity	5.26				8.10						0.80	7.59				

Gärtz, Bettine (GDR) (1958)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 1981 USSR vs. GDR (Tbilisi, URS)													*Chanon (1987) - analyse comparee des caracteristiques des courses de 100m haies et 110m haies*			
date 26-Jun-81	time	2.48	3.52	4.52	5.65	6.66	7.72	8.76	9.78	10.85	11.92		13.17	/ 4			
reaction time	interval		1.04	1.00	1.13	1.01	1.06	1.04	1.02	1.07	1.07	1.25			3.17	3.11	3.16
wind 0.0 m/s	velocity	5.24	8.17	8.50	7.52	8.42	8.02	8.17	8.33	7.94	7.94	8.40	7.59		8.04	8.20	8.07

Du Juan (CHN) (1968)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
Semi-Final 2 - 1987 Chinese National Games (Guangzhou, CHN)													*Xia (1990) - analysis of Liu Huajin's technical features in breaking the Asian 100m hurdles record*			
date 25-Nov-87	time	2.57	3.57	4.62	5.66	6.70	7.72	8.76	9.80	10.85	11.97		13.17	/ 2			
reaction time	interval		1.00	1.05	1.04	1.04	1.02	1.04	1.04	1.05	1.12	1.20	PB		3.09	3.10	3.21
wind -0.3 m/s	velocity	5.06	8.50	8.10	8.17	8.17	8.33	8.17	8.17	8.10	7.59	8.75	7.59		8.25	8.23	7.94

McCray, Yolanda (USA) (1976)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2003 USATF National Championships (Palo Alto, CA)													*USATF Women's Sprint Development (2003)*			
date 22-Jun-03	time	2.62	3.65	4.70	5.73	6.72	7.74	8.76	9.78	10.83	11.89		13.17	8 / ~~7~~ 6			
reaction time	interval		1.03	1.05	1.03	0.99	1.02	1.02	1.02	1.05	1.06	1.28			3.11	3.03	3.13
wind -0.1 m/s	velocity	4.96	8.25	8.10	8.25	8.59	8.33	8.33	8.33	8.10	8.02	8.20	7.59		8.20	8.42	8.15

Wu Yanni (CHN) (1997)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2018 Chinese National Championships (Taiyuan, CHN)													*Henson (2018) - coaching observations*			
date 16-Sep-18	time	2.69	3.75	4.78	5.80	6.81	7.81	8.84	9.88	10.93	12.00		13.17	3 / 1			
reaction time	interval		1.06	1.03	1.02	1.01	1.00	1.03	1.04	1.05	1.07	1.17	PB		3.11	3.04	3.16
wind -0.2 m/s	velocity	4.83	8.02	8.25	8.33	8.42	8.50	8.25	8.17	8.10	7.94	8.97	7.59		8.20	8.39	8.07

Aoki, Masumi (JPN) (1994)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2018 Japanese National Championships (Yamaguchi, JPN)													*Kota (2018) - Analysis of races of leading women's 100m hurdles at home and abroad*			
date 24-Jun-18	time	2.65	3.70	4.73	5.77	6.79	7.81	8.83	9.86	10.90	11.96		13.17	7 / 1			
reaction time 0.174	interval		1.05	1.03	1.04	1.02	1.02	1.02	1.03	1.04	1.06	1.21	PB		3.12	3.06	3.13
wind 1.1 m/s	velocity	4.91	8.10	8.25	8.17	8.33	8.33	8.33	8.25	8.17	8.02	8.68	7.59		8.17	8.33	8.15

Kambundji, Ditaji (SUI) (2002)

H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10

Heat 5 - 2020 Olympic Games (Tokyo, JPN) (TV Analysis) *Henson (2024) - Athlete First: 2021 year end hurdle report*

date	31-Jul-21	time	2.52	3.56	4.62	5.67	6.72	7.76	8.79	9.88	10.95	12.04		13.17	7 / 8			
reaction time	0.138	interval		1.04	1.06	1.05	1.05	1.04	1.03	1.09	1.07	1.09	1.13			3.15	3.12	3.25
wind	0.3 m/s	velocity	5.16	8.17	8.02	8.10	8.10	8.17	8.25	7.80	7.94	7.80	9.29	7.59		8.10	8.17	7.85

Vidts, Noor (BEL) (1996)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
Heptathlon - Heat 2 - 2020 Olympic Games (Tokyo, JPN) (TV Analysis)													*Henson (2024) - Athlete First: 2021 year end hurdle report*			
date 04-Aug-21 time	2.66	3.71	4.75	5.76	6.80	7.82	8.84	9.86	10.91	12.02		13.17	8 / 1			
reaction time 0.129 interval		1.05	1.04	1.01	1.04	1.02	1.02	1.02	1.05	1.11	1.15	PB		3.10	3.08	3.18
wind 0.3 m/s velocity	4.89	8.10	8.17	8.42	8.17	8.33	8.33	8.33	8.10	7.66	9.13	7.59		8.23	8.28	8.02

Kälin, Annik (SUI) (2000)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
Heptathlon - Heat 2 - 2022 World Athletics Championships (Eugene, OR) (TV Analysis)													*Henson (2024) - Athlete First: 2022 year end hurdle report*			
date 17-Jul-22 time	2.56	3.62	4.64	5.66	6.70	7.73	8.75	9.80	10.83	11.94		13.17	1 / 2			
reaction time 0.162 interval		1.06	1.02	1.02	1.04	1.03	1.02	1.05	1.03	1.11	1.23	PB		3.10	3.09	3.19
wind 0.7 m/s velocity	5.08	8.02	8.33	8.33	8.17	8.25	8.33	8.10	8.25	7.66	8.54	7.59		8.23	8.25	7.99

Nelvis, Sharika (USA) (1990)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2023 FBK Games (Hengelo, NED)													*Omega Timing (2023) - continental tour race analysis*			
date 04-Jun-23 time	2.49	3.54	4.55	5.55	6.56	7.57	8.59	9.63	10.70	11.80		13.17	9 / 8			
reaction time 0.142 interval	7 steps	1.05	1.01	1.00	1.01	1.01	1.02	1.04	1.07	1.10	1.37			3.06	3.04	3.21
wind 0.2 m/s velocity	5.22	8.10	8.42	8.50	8.42	8.42	8.33	8.17	7.94	7.73	7.66	7.59		8.33	8.39	7.94

Kiyoyama, Chisato (JPN) (1991)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2024 Japanese National Championsips (Niigata, JPN)													*Kishima (2024) - race analysis of domestic and foreign women's 100m hurdles in the 2024 season*			
date 30-Jun-24 time	2.66	3.71	4.73	5.74	6.77	7.78	8.81	9.84	10.92	12.00		13.17	9 / 5			
reaction time 0.160 interval		1.05	1.02	1.01	1.03	1.01	1.03	1.03	1.08	1.08	1.17			3.08	3.07	3.19
wind -0.2 m/s velocity	4.89	8.10	8.33	8.42	8.25	8.42	8.25	8.25	7.87	7.87	8.97	7.59		8.28	8.31	7.99

Yarraji, Jyothi (IND) (1999)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
Repechage 1 - 2024 Olympic Games (Paris, FRA)													*Paris 2024 Olympic Games - Results Book (2024)*			
date 08-Aug-24 time	2.52	3.61	4.66	5.69	6.69	7.72	8.76	9.80	10.83	11.90		13.17	8 / 4			
reaction time 0.166 interval	7 steps	1.09	1.05	1.03	1.00	1.03	1.04	1.04	1.03	1.07	1.27			3.17	3.07	3.14
wind 0.1 m/s velocity	5.16	7.80	8.10	8.25	8.50	8.25	8.17	8.17	8.25	7.94	8.27	7.59		8.04	8.31	8.12

Thompson, Yanique (JAM) (1996)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
Heat A - 2024 Kamila Skolimowska Memorial (Chorzów, POL)													*Omega Timing (2024) - diamond league race analysis*			
date 25-Aug-24 time	2.55	3.72	4.81	5.81	6.81	7.79	8.79	9.78	10.80	11.85		13.17	3 / 7			
reaction time 0.147 interval		1.17	1.09	1.00	1.00	0.98	1.00	0.99	1.02	1.05	1.32			3.26	2.98	3.06
wind -0.3 m/s velocity	5.10	7.26	7.80	8.50	8.50	8.67	8.50	8.59	8.33	8.10	7.95	7.59		7.82	8.56	8.33

Litovchenko, Irina (URS) (1950)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
A FINAL - 1979 VII USSR Spartakiade (Moscow, URS)													*Balachničiv (1981) - Periodisierung & Zyklisierung des Trainings 78/79 von Hürdenlauferinnen der Spitzenklasse UdSSR*			
date 25-Jul-79 time	2.54	3.68	4.70	5.76	6.76	7.76	8.78	9.86	10.92	11.99		13.18	/ 5			
reaction time interval		1.14	1.02	1.06	1.00	1.00	1.02	1.08	1.06	1.07	1.19			3.22	3.02	3.21
wind ??? velocity	5.12	7.46	8.33	8.02	8.50	8.50	8.33	7.87	8.02	7.94	8.82	7.59		7.92	8.44	7.94

Pogacian, Mihaela (ROU) (1958)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 1991 European Cup (Frankfurt, GER)													*Graubner (2008) - http://www.fgs.uni-halle.de*			
date 30-Jun-91 time	2.66	3.74	4.77	5.79	6.81	7.83	8.85	9.87	10.90	11.94		13.18	/ 4			
reaction time interval		1.08	1.03	1.02	1.02	1.02	1.02	1.02	1.03	1.04	1.24			3.13	3.06	3.09
wind -2.1 m/s velocity	4.89	7.87	8.25	8.33	8.33	8.33	8.33	8.33	8.25	8.17	8.47	7.59		8.15	8.33	8.25

Gomis, Sandra (FRA) (1983)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2016 Meeting Paris (Saint-Denis, FRA) (TV Analysis)													*Henson (2020) - Athlete First: 2016 year end hurdle report*			
date 27-Aug-16 time	2.54	3.60	4.64	5.64	6.64	7.70	8.74	9.82	10.86	11.98		13.18	9 / 8			
reaction time 0.161 interval		1.06	1.04	1.00	1.00	1.06	1.04	1.08	1.04	1.12	1.20			3.10	3.10	3.24
wind 0.2 m/s velocity	5.12	8.02	8.17	8.50	8.50	8.02	8.17	7.87	8.17	7.59	8.75	7.59		8.23	8.23	7.87

Aoki, Masumi (JPN) (1994)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2017 National Sports Festival (Matsuyama, JPN)													*(2017.10.10) - https://twitter.com/touchdown_time/media?lang=en&lang=en&lang=en&lang=en*			
date 09-Oct-17 time	2.61	3.69	4.72	5.76	6.78	7.79	8.83	9.88	10.94	12.01		13.18	5 / 1			
reaction time 0.128 interval		1.08	1.03	1.04	1.02	1.01	1.04	1.05	1.06	1.07	1.17	PB		3.15	3.07	3.18
wind 0.5 m/s velocity	4.98	7.87	8.25	8.17	8.33	8.42	8.17	8.10	8.02	7.94	8.97	7.59		8.10	8.31	8.02

Lindley, Lindsay (NGR) (1989)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
Semi-Final 1 - 2017 IAAF World Championships (London, GBR)													*Pollitt (2018) - biomechanical report for the IAAF World Champs - London 2017 - Women's 100m Hurdles*			
date 11-Aug-17 time	2.46	3.51	4.51	5.52	6.53	7.52	8.54	9.58	10.66	11.77		13.18	2 / 7			
reaction time 0.163 interval		1.05	1.00	1.01	1.01	0.99	1.02	1.04	1.08	1.11	1.41			3.06	3.02	3.23
wind 0.5 m/s velocity	5.28	8.10	8.50	8.42	8.42	8.59	8.33	8.17	7.87	7.66	7.45	7.59		8.33	8.44	7.89

Shimura, Hitomi (JPN) (1990)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2018 Fuse Sprint (Tottori, JPN)													*Kota (2018) - Analysis of races of leading women's 100m hurdles at home and abroad*			

date	03-Jun-18	time	2.63	3.69	4.72	5.74	6.76	7.80	8.84	9.88	10.93	11.99		13.18	/ 2		
reaction time		interval		1.06	1.03	1.02	1.02	1.04	1.04	1.04	1.05	1.06	1.19			3.11	3.10	3.15
wind	0.6 m/s	velocity	4.94	8.02	8.25	8.33	8.33	8.17	8.17	8.17	8.10	8.02	8.82	7.59		8.20	8.23	8.10

Lui Lai Yiu (HKG) (1994)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10

FINAL - 2019 Asian Grand Prix 2 (Chongqing, CHN) *CAA Hurdle Development (2019)*

date	07-Jun-19	time	2.66	3.72	4.75	5.77	6.79	7.80	8.82	9.87	10.92	11.99		13.18	7 / 2		
reaction time	0.180	interval		1.06	1.03	1.02	1.02	1.01	1.02	1.05	1.05	1.07	1.19			3.11	3.05	3.17
wind	2.3 m/s	velocity	4.89	8.02	8.25	8.33	8.33	8.42	8.33	8.10	8.10	7.94	8.82	7.59		8.20	8.36	8.04

Neziri, Nooralotta (FIN) (1992)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10

FINAL - 2019 Bislett Games (Oslo, NOR) (TV Analysis) *Henson (2020) - Athlete First: 2019 year end hurdle report*

date	13-Jun-19	time	2.62	3.68	4.72	5.76	6.76	7.80	8.84	9.88	10.92	11.98		13.18	8 / 7		
reaction time	0.152	interval		1.06	1.04	1.04	1.00	1.04	1.04	1.04	1.04	1.06	1.20			3.14	3.08	3.14
wind	1.1 m/s	velocity	4.96	8.02	8.17	8.17	8.50	8.17	8.17	8.17	8.17	8.02	8.75	7.59		8.12	8.28	8.12

Romero, Genesis (VEN) (1995)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10

Semi-Final 1 - 2019 IAAF World Championships (Doha, QAT) (TV Analysis) *Henson (2020) - Athlete First: 2019 year end hurdle report*

date	06-Oct-19	time	2.64	3.68	4.72	5.74	6.76	7.76	8.76	9.78	10.82	11.88		13.18	3 / 8		
reaction time	0.193	interval		1.04	1.04	1.02	1.02	1.00	1.00	1.02	1.04	1.06	1.30			3.10	3.02	3.12
wind	1.0 m/s	velocity	4.92	8.17	8.17	8.33	8.33	8.50	8.50	8.33	8.17	8.02	8.08	7.59		8.23	8.44	8.17

Kimura, Ayako (JPN) (1988)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10

FINAL - 2021 Fuse Sprint (Tottori, JPN) *Onishi (2021) - race analysis of the domestic first-class women's 100m hurdles in the 2021 season*

date	06-Jun-21	time	2.59	3.65	4.67	5.68	6.70	7.71	8.74	9.81	10.88	11.97		13.18	5 / 4		
reaction time	0.148	interval		1.06	1.02	1.01	1.02	1.01	1.03	1.07	1.07	1.09	1.21			3.09	3.06	3.23
wind	1.8 m/s	velocity	5.02	8.02	8.33	8.42	8.33	8.42	8.25	7.94	7.94	7.80	8.68	7.59		8.25	8.33	7.89

Shimura, Hitomi (JPN) (1990)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10

FINAL - 2023 Michitaka Kinami Memorial (Osaka, JPN) *Kishima (2024) - race analysis of top domestic and overseas women's 100m hurdles in the 2023 season*

date	07-May-23	time	2.65	3.70	4.73	5.76	6.77	7.79	8.83	9.89	10.94	12.01		13.18	3 / 5		
reaction time	0.145	interval		1.05	1.03	1.03	1.01	1.02	1.04	1.06	1.05	1.07	1.17			3.11	3.07	3.18
wind	0.7 m/s	velocity	4.91	8.10	8.25	8.25	8.42	8.33	8.17	8.02	8.10	7.94	8.97	7.59		8.20	8.31	8.02

Graversgaard, Mette (DEN) (1995)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10

FINAL - 2023 FBK Games (Hengelo, NED) *Omega Timing (2023) - continental tour race analysis*

date	04-Jun-23	time	2.48	3.55	4.58	5.61	6.63	7.65	8.69	9.73	10.79	11.86		13.18	3 / 9		
reaction time	0.132	interval		1.07	1.03	1.03	1.02	1.02	1.04	1.04	1.06	1.07	1.32			3.13	3.08	3.17
wind	0.2 m/s	velocity	5.24	7.94	8.25	8.25	8.33	8.33	8.17	8.17	8.02	7.94	7.95	7.59		8.15	8.28	8.04

Christofi, Natalia (CYP) (1997)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10

Heat 2 - 2024 FBK Games (Hengelo, NED) *Omega Timing (2024) - continental tour gold race analysis*

date	07-Jul-24	time	2.47	3.55	4.57	5.58	6.62	7.65	8.70	9.75	10.81	11.88		13.18	2 / 6		
reaction time	0.119	interval		1.08	1.02	1.01	1.04	1.03	1.05	1.05	1.06	1.07	1.30			3.11	3.12	3.18
wind	0.3 m/s	velocity	5.26	7.87	8.33	8.42	8.17	8.25	8.10	8.10	8.02	7.94	8.08	7.59		8.20	8.17	8.02

Sereno, Melissa (POR) (2005)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10

B FINAL - 2025 European Team Championships, First Division (Madrid, ESP) *European Athletics (2025) - 2025 european team championships, first division - results book*

date	27-Jun-25	time	2.47	3.55	4.59	5.59	6.61	7.62	8.65	9.68	10.74	11.81		13.18	3 / 4		
reaction time	0.164	interval		1.08	1.04	1.00	1.02	1.01	1.03	1.03	1.06	1.07	1.37	NR PB		3.12	3.06	3.16
wind	1.0 m/s	velocity	5.26	7.87	8.17	8.50	8.33	8.42	8.25	8.25	8.02	7.94	7.66	7.59		8.17	8.33	8.07

Devers-Roberts, Gail (USA) (1966)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10

Heat 2 - 1992 Olympic Games (Barcelona, ESP) *Lyle - miscellaneous coaching notes*

date	05-Aug-92	time	2.63	3.66	4.62	5.56	6.51	7.51	8.53	9.58	10.67	11.78		13.19	3 / 3		
reaction time		interval		1.03	0.96	0.94	0.95	1.00	1.02	1.05	1.09	1.11	1.41			2.93	2.97	3.25
wind	0.0 m/s	velocity	4.94	8.25	8.85	9.04	8.95	8.50	8.33	8.10	7.80	7.66	7.45	7.58		8.70	8.59	7.85

Zhou Jing (CHN) (1973)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10

FINAL - 1993 Chinese National Games (Beijing, CHN) *Bo (1996) - a study on female 100m hurdles running rhythm in the 7th national games*

date	09-Sep-93	time	2.56	3.62	4.67	5.68	6.71	7.75	8.79	9.83	10.89	12.05		13.19	/ 6		
reaction time		interval		1.06	1.05	1.01	1.03	1.04	1.04	1.04	1.06	1.16	1.14			3.12	3.11	3.26
wind	0.1 m/s	velocity	5.08	8.02	8.10	8.42	8.25	8.17	8.17	8.17	8.02	7.33	9.21	7.58		8.17	8.20	7.82

Zagré, Anne (BEL) (1990)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10

FINAL - 2016 Bauhaus Athletics (Stockholm, SWE) (TV Analysis) *Henson (2020) - Athlete First: 2016 year end hurdle report*

date	16-Jun-16	time	2.60	3.67	4.70	5.70	6.72	7.72	8.74	9.77	10.81	11.86		13.19	7 / 7		
reaction time	0.192	interval		1.07	1.03	1.00	1.02	1.00	1.02	1.03	1.04	1.05	1.33			3.10	3.04	3.12
wind	-0.4 m/s	velocity	5.00	7.94	8.25	8.50	8.33	8.50	8.33	8.25	8.17	8.10	7.89	7.58		8.23	8.39	8.17

Kimura, Ayako (JPN) (1988)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10

FINAL - 2016 Fuse Sprint (Tottori, JPN) *(2016.06.06) - https://twitter.com/touchdown_time/media?lang=en&lang=en&lang=en&lang=en*

date	05-Jun-16	time	2.59	3.63	4.67	5.70	6.74	7.76	8.80	9.86	10.91	12.00		13.19	7 / 1		

reaction time		interval		1.04	1.04	1.03	1.04	1.02	1.04	1.06	1.05	1.09	1.19			3.11	3.10	3.20
wind	2.2 m/s	velocity	5.02	8.17	8.17	8.25	8.17	8.33	8.17	8.02	8.10	7.80	8.82	7.58		8.20	8.23	7.97

Jones, Cortney (USA) (1999)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2018 IAAF World Junior Championships (Tampere, FIN)													*Kota (2018) - Analysis of races of leading women's 100m hurdles at home and abroad*			
date 15-Jul-18 time	2.63	3.70	4.71	5.71	6.69	7.68	8.68	9.73	10.80	11.91		13.19	4 / 3			
reaction time 0.156 interval		1.07	1.01	1.00	0.98	0.99	1.00	1.05	1.07	1.11	1.28			3.08	2.97	3.23
wind -1.0 m/s velocity	4.94	7.94	8.42	8.50	8.67	8.59	8.50	8.10	7.94	7.66	8.20	7.58		8.28	8.59	7.89

Kimura, Ayako (JPN) (1988)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
Heat 2 - 2019 Asian Athletics Championships (Doha, QAT)													*CAA Hurdle Development (2019)*			
date 23-Apr-19 time	2.62	3.65	4.65	5.67	6.67	7.70	8.72	9.77	10.86			13.19	2 / 1			
reaction time 0.158 interval		1.03	1.00	1.02	1.00	1.03	1.02	1.05	1.09		13.19			3.05	3.05	
wind 1.9 m/s velocity	4.96	8.25	8.50	8.33	8.50	8.25	8.33	8.10	7.80		0.80	7.58		8.36	8.36	

Fukube, Mako (JPN) (1995)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2019 Fuse Sprint (Tottori, JPN)													*Kijima (2019) - research on athlete performance and technique- 2019 data book*			
date 02-Jun-19 time	2.60	3.65	4.68	5.70	6.72	7.75	8.78	9.83	10.91	12.00		13.19	7 / 4			
reaction time 0.139 interval		1.05	1.03	1.02	1.02	1.03	1.03	1.05	1.08	1.09	1.19			3.10	3.08	3.22
wind 3.5 m/s velocity	5.00	8.10	8.25	8.33	8.33	8.25	8.25	8.10	7.87	7.80	8.82	7.58		8.23	8.28	7.92

Kiyoyama, Chisato (JPN) (1991)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2020 Seiko Golden Grand Prix (Tokyo, JPN)													*Kijima (2020) - race analysis of 2020 top domestic japanese 100m hurdlers*			
date 23-Aug-20 time	2.67	3.75	4.77	5.77	6.80	7.82	8.85	9.88	10.94	12.02		13.19	6 / 3			
reaction time 0.139 interval		1.08	1.02	1.00	1.03	1.02	1.03	1.03	1.06	1.08	1.17			3.10	3.08	3.17
wind 0.3 m/s velocity	4.87	7.87	8.33	8.50	8.25	8.33	8.25	8.25	8.02	7.87	8.97	7.58		8.23	8.28	8.04

Harala, Lotta (FIN) (1992)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2020 Galà dei Castelli (Bellinzona, SUI) (TV Analysis)													*Henson (2020) - Athlete First: 2020 year end hurdle report*			
date 15-Sep-20 time	2.56	3.60	4.64	5.66	6.66	7.68	8.70	9.74	10.80	11.88		13.19	6 / 3			
reaction time interval		1.04	1.04	1.02	1.00	1.02	1.02	1.04	1.06	1.08	1.31			3.10	3.04	3.18
wind 0.0 m/s velocity	5.08	8.17	8.17	8.33	8.50	8.33	8.33	8.17	8.02	7.87	8.02	7.58		8.23	8.39	8.02

Wu Yanni (CHN) (1997)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2021 Happy Chengdu Meeting (Chengdu, CHN)													*CAA Hurdle Development (2021)*			
date 15-May-21 time	2.70	3.74	4.79	5.83	6.83	7.87	8.89	9.93	10.97	12.02		13.19	7 / 2			
reaction time 0.188 interval		1.04	1.05	1.04	1.00	1.04	1.02	1.04	1.04	1.05	1.17			3.13	3.06	3.13
wind -0.1 m/s velocity	4.81	8.17	8.10	8.17	8.50	8.17	8.33	8.17	8.17	8.10	8.97	7.58		8.15	8.33	8.15

Chen Jiamin (CHN) (1996)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2023 Chinese National Grand Prix 4 (Chongqing, CHN)													*Shandong Athletics Sport Science (2023)*			
date 03-Jun-23 time	2.70	3.73	4.76	5.78	6.84	7.86	8.88	9.93	10.96	12.03		13.19	4 / 1			
reaction time 0.217 interval		1.03	1.03	1.02	1.06	1.02	1.02	1.05	1.03	1.07	1.16			3.08	3.10	3.15
wind 0.3 m/s velocity	4.81	8.25	8.25	8.33	8.02	8.33	8.33	8.10	8.25	7.94	9.05	7.58		8.28	8.23	8.10

Xia Sining (CHN) (2003)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
National FINAL - 2023 Xiamen Diamond League (Xiamen, CHN)													*Henson (2023) - Athlete First: 2023 year end hurdle report*			
date 02-Sep-23 time	2.70	3.77	4.82	5.84	6.87	7.90	8.92	9.94	11.00	12.04		13.19	6 / 2			
reaction time 0.158 interval		1.07	1.05	1.02	1.03	1.03	1.02	1.02	1.06	1.04	1.15			3.14	3.08	3.12
wind 0.1 m/s velocity	4.81	7.94	8.10	8.33	8.25	8.25	8.33	8.33	8.02	8.17	9.13	7.58		8.12	8.28	8.17

Clay, Liz (AUS) (1995)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2025 Xiamen Diamond League (Xiamen, CHN)													*Omega Timing (2025) - diamond league race analysis*			
date 26-Apr-25 time	2.53	3.61	4.62	5.64	6.65	7.65	8.67	9.71	10.76	11.85		13.19	10 / 8			
reaction time 0.144 interval		1.08	1.01	1.02	1.01	1.00	1.02	1.04	1.05	1.09	1.34			3.11	3.03	3.18
wind -0.2 m/s velocity	5.14	7.87	8.42	8.33	8.42	8.50	8.33	8.17	8.10	7.80	7.84	7.58		8.20	8.42	8.02

Berings, Eline (BEL) (1986)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2009 ISTAF (Berlin, GER)													*Graubner (2009) - http://www.fgs.uni-halle.de*			
date 14-Jun-09 time	2.67	3.73	4.79	5.81	6.83	7.87	8.90	9.93	10.97	12.04		13.20	/ 8			
reaction time 0.196 interval		1.06	1.06	1.02	1.02	1.04	1.03	1.03	1.04	1.07	1.16			3.14	3.09	3.14
wind -0.1 m/s velocity	4.87	8.02	8.02	8.33	8.33	8.17	8.25	8.25	8.17	7.94	9.05	7.58		8.12	8.25	8.12

Jung Hye-Lim (KOR) (1987)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2016 Mikio Oda Memorial (Hiroshima, JPN)													*Kota (2016) - race analysis of japanese top-ranked men 110m and women 100m hurdlers*			
date 29-Apr-16 time	2.62	3.69	4.73	5.75	6.77	7.79	8.82	9.88	10.94	12.00		13.20	6 / 1			
reaction time interval		1.07	1.04	1.02	1.02	1.02	1.03	1.06	1.06	1.06	1.20			3.13	3.07	3.18
wind 1.1 m/s velocity	4.96	7.94	8.17	8.33	8.33	8.33	8.25	8.02	8.02	8.02	8.75	7.58		8.15	8.31	8.02

Porter, Tiffany (GBR) (1987)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2017 Drake Relays (Des Moines, IA) (TV Analysis)													*Henson (2020) - Athlete First: 2017 year end hurdle report*			
date 29-Apr-17 time	2.53	2.63	4.66	5.68	6.70	7.73	8.73	9.76	10.83	11.90		13.20	1 / 8			
reaction time interval		0.10	2.03	1.02	1.02	1.03	1.00	1.03	1.07	1.07	1.30			3.15	3.05	3.17

wind	1.0 m/s	velocity	5.14	85.00	4.19	8.33	8.33	8.25	8.50	8.25	7.94	7.94	8.08	7.58		8.10	8.36	8.04

Morgan, Monique (JAM) (1985)			**H1**	**H2**	**H3**	**H4**	**H5**	**H6**	**H7**	**H8**	**H9**	**H10**	**Run-In**	**Official Time**	**Lane / Place**	**H1-H4**	**H4-H7**	**H7-H10**
FINAL - 2018 Seiko Golden Grand Prix (Osaka, JPN)																		
date	20-May-18	time	2.69	3.75	4.80	5.82	6.86	7.87	8.91	9.95	10.98	12.06		13.20	7 / 3			
reaction time	0.157	interval		1.06	1.05	1.02	1.04	1.01	1.04	1.04	1.03	1.08	1.14			3.13	3.09	3.15
wind	-0.6 m/s	velocity	4.83	8.02	8.10	8.33	8.17	8.42	8.17	8.17	8.25	7.87	9.21	7.58		8.15	8.25	8.10

Kota (2018) - Analysis of races of leading women's 100m hurdles at home and abroad

Shimura, Hitomi (JPN) (1990)			**H1**	**H2**	**H3**	**H4**	**H5**	**H6**	**H7**	**H8**	**H9**	**H10**	**Run-In**	**Official Time**	**Lane / Place**	**H1-H4**	**H4-H7**	**H7-H10**
FINAL - 2019 Japanese National Championships (Fukuoka, JPN)																		
date	29-Jun-19	time	2.64	3.69	4.72	5.75	6.77	7.80	8.83	9.88	10.94	12.03		13.20	9 / 4			
reaction time	0.156	interval		1.05	1.03	1.03	1.02	1.03	1.03	1.05	1.06	1.09	1.17			3.11	3.08	3.20
wind	0.6 m/s	velocity	4.92	8.10	8.25	8.25	8.33	8.25	8.25	8.10	8.02	7.80	8.97	7.58		8.20	8.28	7.97

Yamanaka (2019) - research on athlete performance and technique- 2019 data book

Terada, Asuka (JPN) (1990)			**H1**	**H2**	**H3**	**H4**	**H5**	**H6**	**H7**	**H8**	**H9**	**H10**	**Run-In**	**Official Time**	**Lane / Place**	**H1-H4**	**H4-H7**	**H7-H10**
Heat 1 - 2019 IAAF World Championships (Doha, QAT)																		
date	05-Oct-19	time	2.66	3.69	4.72	5.74	6.76	7.79	8.82	9.88	10.94	12.03		13.20	5 / 5			
reaction time	0.170	interval		1.03	1.03	1.02	1.02	1.03	1.03	1.06	1.06	1.09	1.17			3.08	3.08	3.21
wind	0.3 m/s	velocity	4.89	8.25	8.25	8.33	8.33	8.25	8.25	8.02	8.02	7.80	8.97	7.58		8.28	8.28	7.94

(2019) - http://tfdata-store.com/2019/09/02/post-1606/

Compper, Solenn (FRA) (1995)			**H1**	**H2**	**H3**	**H4**	**H5**	**H6**	**H7**	**H8**	**H9**	**H10**	**Run-In**	**Official Time**	**Lane / Place**	**H1-H4**	**H4-H7**	**H7-H10**
FINAL - 2020 French National Championships (Albi, FRA) (TV Analysis)																		
date	12-Sep-20	time	2.50	3.55	4.56	5.60	6.58	7.60	8.61	9.65	10.74	11.85		13.20	5 / 2			
reaction time	0.212	interval		1.05	1.01	1.04	0.98	1.02	1.01	1.04	1.09	1.11	1.35			3.10	3.01	3.24
wind	1.5 m/s	velocity	5.20	8.10	8.42	8.17	8.67	8.33	8.42	8.17	7.80	7.66	7.78	7.58		8.23	8.47	7.87

Henson (2020) - Athlete First: 2020 year end hurdle report

Chen Jiamin (CHN) (1996)			**H1**	**H2**	**H3**	**H4**	**H5**	**H6**	**H7**	**H8**	**H9**	**H10**	**Run-In**	**Official Time**	**Lane / Place**	**H1-H4**	**H4-H7**	**H7-H10**
FINAL - 2021 National Grand Prix (Chengdu, CHN)																		
date	02-Apr-21	time	2.63	3.70	4.74	5.78	6.80	7.82	8.88	9.92	10.97	12.04		13.20	8 / 1			
reaction time	0.201	interval		1.07	1.04	1.04	1.02	1.02	1.06	1.04	1.05	1.07	1.16	PB		3.15	3.10	3.16
wind	0.1 m/s	velocity	4.94	7.94	8.17	8.17	8.33	8.33	8.02	8.17	8.10	7.94	9.05	7.58		8.10	8.23	8.07

CAA Hurdle Development (2021)

Kiyoyama, Chisato (JPN) (1991)			**H1**	**H2**	**H3**	**H4**	**H5**	**H6**	**H7**	**H8**	**H9**	**H10**	**Run-In**	**Official Time**	**Lane / Place**	**H1-H4**	**H4-H7**	**H7-H10**
FINAL - 2021 Fuse Sprint (Tottori, JPN)																		
date	06-Jun-21	time	2.69	3.75	4.77	5.78	6.81	7.82	8.85	9.90	10.97	12.03		13.20	3 / 5			
reaction time	0.138	interval		1.06	1.02	1.01	1.03	1.01	1.03	1.05	1.07	1.06	1.17			3.09	3.07	3.18
wind	1.8 m/s	velocity	4.83	8.02	8.33	8.42	8.25	8.42	8.25	8.10	7.94	8.02	8.97	7.58		8.25	8.31	8.02

Onishi (2021) - race analysis of the domestic first-class women's 100m hurdles in the 2021 season

Huntington, Maria (FIN) (1997)			**H1**	**H2**	**H3**	**H4**	**H5**	**H6**	**H7**	**H8**	**H9**	**H10**	**Run-In**	**Official Time**	**Lane / Place**	**H1-H4**	**H4-H7**	**H7-H10**
Heptathlon - Heat 2 - 2020 Olympic Games (Tokyo, JPN) (TV Analysis)																		
date	04-Aug-21	time	2.71	3.74	4.79	5.79	6.80	7.82	8.85	9.86	10.91	12.01		13.20	6 / 2			
reaction time	0.190	interval		1.03	1.05	1.00	1.01	1.02	1.03	1.01	1.05	1.10	1.19			3.08	3.06	3.16
wind	0.3 m/s	velocity	4.80	8.25	8.10	8.50	8.42	8.33	8.25	8.42	8.10	7.73	8.82	7.58		8.28	8.33	8.07

Henson (2024) - Athlete First: 2021 year end hurdle report

Hall, Anna (USA) (2001)			**H1**	**H2**	**H3**	**H4**	**H5**	**H6**	**H7**	**H8**	**H9**	**H10**	**Run-In**	**Official Time**	**Lane / Place**	**H1-H4**	**H4-H7**	**H7-H10**
Heptathlon - Heat 2 - 2022 World Athletics Championships (Eugene, OR) (TV Analysis)																		
date	17-Jul-22	time	2.68	3.71	4.73	5.75	6.77	7.81	8.81	9.92	10.97	12.03		13.20	8 / 3			
reaction time	0.150	interval		1.03	1.02	1.02	1.02	1.04	1.00	1.11	1.05	1.06	1.17			3.07	3.06	3.22
wind	0.7 m/s	velocity	4.85	8.25	8.33	8.33	8.33	8.17	8.50	7.66	8.10	8.02	8.97	7.58		8.31	8.33	7.92

Henson (2024) - Athlete First: 2022 year end hurdle report

Vidts, Noor (BEL) (1996)			**H1**	**H2**	**H3**	**H4**	**H5**	**H6**	**H7**	**H8**	**H9**	**H10**	**Run-In**	**Official Time**	**Lane / Place**	**H1-H4**	**H4-H7**	**H7-H10**
Heptathlon - Heat 2 - 2022 World Athletics Championships (Eugene, OR) (TV Analysis)																		
date	17-Jul-22	time	2.68	3.73	4.75	5.78	6.80	7.81	8.84	9.91	10.97	12.03		13.20	5 / 4			
reaction time	0.143	interval		1.05	1.02	1.03	1.02	1.01	1.03	1.07	1.06	1.06	1.17			3.10	3.06	3.19
wind	0.7 m/s	velocity	4.85	8.10	8.33	8.25	8.33	8.42	8.25	7.94	8.02	8.02	8.97	7.58		8.23	8.33	7.99

Henson (2024) - Athlete First: 2022 year end hurdle report

Shimura, Hitomi (JPN) (1990)			**H1**	**H2**	**H3**	**H4**	**H5**	**H6**	**H7**	**H8**	**H9**	**H10**	**Run-In**	**Official Time**	**Lane / Place**	**H1-H4**	**H4-H7**	**H7-H10**
FINAL - 2023 Mikio Oda Memorial (Hiroshima, JPN)																		
date	29-Apr-23	time	2.63	3.69	4.76	5.80	6.82	7.86	8.89	9.93	10.98	12.04		13.20	7 / 4			
reaction time	0.149	interval		1.06	1.07	1.04	1.02	1.04	1.03	1.04	1.05	1.06	1.16			3.17	3.09	3.15
wind	0.6 m/s	velocity	4.94	8.02	7.94	8.17	8.33	8.17	8.25	8.17	8.10	8.02	9.05	7.58		8.04	8.25	8.10

Kishima (2024) - race analysis of top domestic and overseas women's 100m hurdles in the 2023 season

Kerekes, Gréta (HUN) (1992)			**H1**	**H2**	**H3**	**H4**	**H5**	**H6**	**H7**	**H8**	**H9**	**H10**	**Run-In**	**Official Time**	**Lane / Place**	**H1-H4**	**H4-H7**	**H7-H10**
Repechage 1 - 2024 Olympic Games (Paris, FRA)																		
date	08-Aug-24	time	2.48	3.56	4.60	5.62	6.64	7.67	8.70	9.75	10.81	11.89		13.20	7 / 5			
reaction time	0.123	interval		1.08	1.04	1.02	1.02	1.03	1.03	1.05	1.06	1.08	1.31			3.14	3.08	3.19
wind	0.1 m/s	velocity	5.24	7.87	8.17	8.33	8.33	8.25	8.25	8.10	8.02	7.87	8.02	7.58		8.12	8.28	7.99

Paris 2024 Olympic Games - Results Book (2024)

Carmassi, Giada (ITA) (1994)			**H1**	**H2**	**H3**	**H4**	**H5**	**H6**	**H7**	**H8**	**H9**	**H10**	**Run-In**	**Official Time**	**Lane / Place**	**H1-H4**	**H4-H7**	**H7-H10**
FINAL - 2024 Golden Gala • Pietro Mennea (Roma, ITA)																		
date	30-Aug-24	time	2.52	3.57	4.60	5.62	6.63	7.65	8.67	9.71	10.76	11.85		13.20	1 / 8			
reaction time	0.136	interval		1.05	1.03	1.02	1.01	1.02	1.02	1.04	1.05	1.09	1.35			3.10	3.05	3.18
wind	-0.4 m/s	velocity	5.16	8.10	8.25	8.33	8.42	8.33	8.33	8.17	8.10	7.80	7.78	7.58		8.23	8.36	8.02

Omega Timing (2024) - diamond league race analysis

Lobe, Ricarda (GER) (1994)			H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
A FINAL - 2025 European Team Championships, First Division (Madrid, ESP)															*European Athletics (2025) - 2025 european team championships, first division - results book*			
date	27-Jun-25	time	2.45	3.53	4.56	5.58	6.60	7.59	8.65	9.71	10.79	11.86		13.20	9 / 8			
reaction time	0.133	interval		1.08	1.03	1.02	1.02	0.99	1.06	1.06	1.08	1.07	1.34			3.13	3.07	3.21
wind	2.2 m/s	velocity	5.31	7.87	8.25	8.33	8.33	8.59	8.02	8.02	7.87	7.94	7.84	7.58		8.15	8.31	7.94

Szczęsna, Natalia (POL) (2004)			H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2025 European Athletics U23 Championships (Bergen, NOR)															*European Athletics (2025) - 2025 european athletics U23 championships- results book*			
date	18-Jul-25	time	2.42	3.48	4.52	5.58	6.61	7.60	8.64	9.67	10.74	11.81		13.20	1 / 4			
reaction time	0.147	interval		1.06	1.04	1.06	1.03	0.99	1.04	1.03	1.07	1.07	1.39			3.16	3.06	3.17
wind	-1.7 m/s	velocity	5.37	8.02	8.17	8.02	8.25	8.59	8.17	8.25	7.94	7.94	7.55	7.58		8.07	8.33	8.04

Sanchez, Jil (SUI) (2007)			H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
Semi-Final 3 - 2025 European Athletics U20 Championships (Tampere, FIN)															*European Athletics (2025) - 2025 european athletics U20 championships - results book*			
date	10-Aug-25	time	2.50	3.58	4.63	5.65	6.66	7.69	8.73	9.78	10.84	11.91		13.20	5 / 1			
reaction time	0.134	interval		1.08	1.05	1.02	1.01	1.03	1.04	1.05	1.06	1.07	1.29			3.15	3.08	3.18
wind	-1.4 m/s	velocity	5.20	7.87	8.10	8.33	8.42	8.25	8.17	8.10	8.02	7.94	8.14	7.58		8.10	8.28	8.02

Harrison, Kendra (Keni) (USA) (1992			H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2025 Athletissima (Laussanne, SUI)															*Omega Timing (2025) - diamond league race analysis*			
date	20-Aug-25	time	2.49	3.53	4.59	5.65	6.70	7.72	8.73	9.76	10.79	11.85		13.20	2 / 8			
reaction time	0.199	interval		1.04	1.06	1.06	1.05	1.02	1.01	1.03	1.03	1.06	1.35			3.16	3.08	3.12
wind	-0.5 m/s	velocity	5.22	8.17	8.02	8.02	8.10	8.33	8.42	8.25	8.25	8.02	7.78	7.58		8.07	8.28	8.17

O'Rourke, Derval (IRL) (1981)			H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2009 ISTAF (Berlin, GER)															*Graubner (2009) - http://www.fgs.uni-halle.de*			
date	14-Jun-09	time	2.63	3.70	4.72	5.75	6.77	7.81	8.86	9.91	10.99	12.09		13.21	/ 9			
reaction time	0.187	interval		1.07	1.02	1.03	1.02	1.04	1.05	1.05	1.08	1.10	1.12			3.12	3.11	3.23
wind	-0.1 m/s	velocity	4.94	7.94	8.33	8.25	8.33	8.17	8.10	8.10	7.87	7.73	9.37	7.57		8.17	8.20	7.89

Caravelli, Marzia (ITA) (1981)			H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
Race 1 - 2011 European Team Championships (Stockholm, SWE)															*Blomkvist (2011) - www.sub13.se*			
date	19-Jun-11	time	2.58	3.64	4.68	5.70	6.72	7.76	8.80	9.86	10.92	12.00		13.21	/ 2			
reaction time	0.166	interval		1.06	1.04	1.02	1.02	1.04	1.04	1.06	1.06	1.08	1.21			3.12	3.10	3.20
wind	-1.0 m/s	velocity	5.04	8.02	8.17	8.33	8.33	8.17	8.17	8.02	8.02	7.87	8.68	7.57		8.17	8.23	7.97

Kimura, Ayako (JPN) (1988)			H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2017 Mikio Oda Memorial (Hiroshima, JPN)															*(2017) - tfdata-store.com/2017/05/01/458/*			
date	29-Apr-17	time	2.63	3.69	4.74	5.77	6.82	7.85	8.90	9.93	10.98	12.05		13.21	7 / 2			
reaction time		interval		1.06	1.05	1.03	1.05	1.03	1.05	1.03	1.05	1.07	1.16			3.14	3.13	3.15
wind	2.0 m/s	velocity	4.94	8.02	8.10	8.25	8.10	8.25	8.10	8.25	8.10	7.94	9.05	7.57		8.12	8.15	8.10

Kimura, Ayako (JPN) (1988)			H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
Open FINAL - 2017 Michitaka Memorial (Osaka, JPN)															*(2017) - tfdata-store.com/2017/05/08/post-413/*			
date	07-May-17	time	2.65	3.71	4.75	5.76	6.80	7.81	8.86	9.90	10.94	12.01		13.21	6 / 1			
reaction time		interval		1.06	1.04	1.01	1.04	1.01	1.05	1.04	1.04	1.07	1.20			3.11	3.10	3.15
wind	-0.2 m/s	velocity	4.91	8.02	8.17	8.42	8.17	8.42	8.10	8.17	8.17	7.94	8.75	7.57		8.20	8.23	8.10

Barber, Kaila (USA) (1993)			H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2018 Mikio Oda Memorial (Hiroshima, JPN)															*Kota (2018) - Analysis of races of leading women's 100m hurdles at home and abroad*			
date	29-Apr-18	time	2.59	3.68	4.72	5.76	6.78	7.80	8.85	9.88	10.92	12.00		13.21	8 / 5			
reaction time		interval		1.09	1.04	1.04	1.02	1.02	1.05	1.03	1.04	1.08	1.21			3.17	3.09	3.15
wind	3.6 m/s	velocity	5.02	7.80	8.17	8.17	8.33	8.33	8.10	8.25	8.17	7.87	8.68	7.57		8.04	8.25	8.10

Harper Nelson, Dawn (USA) (1984)			H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2018 Doha Diamond League (Doha, QAT) (TV Analysis)															*Henson (2020) - Athlete First: 2018 year end hurdle report*			
date	04-May-18	time	2.48	3.56	4.56	5.62	6.62	7.66	8.72	9.76	10.84	11.86		13.21	6 / 8			
reaction time	0.152	interval		1.08	1.00	1.06	1.00	1.04	1.06	1.04	1.08	1.02	1.35			3.14	3.10	3.14
wind	0.5 m/s	velocity	5.24	7.87	8.50	8.02	8.50	8.17	8.02	8.17	7.87	8.33	7.78	7.57		8.12	8.23	8.12

Shimura, Hitomi (JPN) (1990)			H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2018 Japanese National Championships (Yamaguchi, JPN)															*Kota (2018) - Analysis of races of leading women's 100m hurdles at home and abroad*			
date	24-Jun-18	time	2.65	3.70	4.75	5.77	6.80	7.82	8.86	9.91	10.98	12.05		13.21	5 / 2			
reaction time	0.167	interval		1.05	1.05	1.02	1.03	1.02	1.04	1.05	1.07	1.07	1.16			3.12	3.09	3.19
wind	1.1 m/s	velocity	4.91	8.10	8.10	8.33	8.25	8.33	8.17	8.10	7.94	7.94	9.05	7.57		8.17	8.25	7.99

Kimura, Ayako (JPN) (1988)			H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2018 Japanese National Championships (Yamaguchi, JPN)															*Kota (2018) - Analysis of races of leading women's 100m hurdles at home and abroad*			
date	24-Jun-18	time	2.61	3.62	4.65	5.66	6.67	7.68	8.73	9.78	10.86	11.96		13.21	4 / 3			
reaction time	0.164	interval		1.01	1.03	1.01	1.01	1.01	1.05	1.05	1.08	1.10	1.25			3.05	3.07	3.23
wind	1.1 m/s	velocity	4.98	8.42	8.25	8.42	8.42	8.42	8.10	8.10	7.87	7.73	8.40	7.57		8.36	8.31	7.89

Ndama, Solène (FRA) (1998)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2020 Paavo Nurmi Games (Turku, FIN) (TV Analysis)													*Henson (2020) - Athlete First: 2020 year end hurdle report*			
date 11-Aug-20	time	2.60	3.66	4.70	5.74	6.74	7.74	8.76	9.80	10.86	11.92		13.21	1 / 8			
reaction time 0.161	interval		1.06	1.04	1.04	1.00	1.00	1.02	1.04	1.06	1.06	1.29			3.14	3.02	3.16
wind 1.2 m/s	velocity	5.00	8.02	8.17	8.17	8.50	8.50	8.33	8.17	8.02	8.02	8.14	7.57		8.12	8.44	8.07

Zagré, Anne (BEL) (1990)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2020 Memorial Van Damme (Brussels, BEL) (TV Analysis)													*Henson (2020) - Athlete First: 2020 year end hurdle report*			
date 04-Sep-20	time	2.57	3.60	4.63	5.67	6.70	7.70	8.73	9.76	10.80	11.90		13.21	4 / 1			
reaction time 0.136	interval		1.03	1.03	1.04	1.03	1.00	1.03	1.03	1.04	1.10	1.31			3.10	3.06	3.17
wind -0.2 m/s	velocity	5.06	8.25	8.25	8.17	8.25	8.50	8.25	8.25	8.17	7.73	8.02	7.57		8.23	8.33	8.04

Wojtunik, Klaudia (POL) (1999)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2020 Doha Diamond League (Doha, QAT) (TV Analysis)													*Henson (2020) - Athlete First: 2020 year end hurdle report*			
date 25-Sep-20	time	2.56	3.63	4.66	5.70	6.73	7.76	8.80	9.83	10.86	11.96		13.21	8 / 4			
reaction time 0.137	interval		1.07	1.03	1.04	1.03	1.03	1.04	1.03	1.03	1.10	1.25			3.14	3.10	3.16
wind 1.1 m/s	velocity	5.08	7.94	8.25	8.17	8.25	8.25	8.17	8.25	8.25	7.73	8.40	7.57		8.12	8.23	8.07

Okubo, Yuri (JPN) (1997)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2021 Fuse Sprint (Tottori, JPN)													*Onishi (2021) - race analysis of the domestic first-class women's 100m hurdles in the 2021 season*			
date 06-Jun-21	time	2.67	3.72	4.75	5.78	6.79	7.81	8.83	9.88	10.93	12.00		13.21	8 / 6			
reaction time 0.152	interval		1.05	1.03	1.03	1.01	1.02	1.02	1.05	1.05	1.07	1.21	PB		3.11	3.05	3.17
wind 1.8 m/s	velocity	4.87	8.10	8.25	8.25	8.42	8.33	8.33	8.10	8.10	7.94	8.68	7.57		8.20	8.36	8.04

Mucci, Celeste (AUS) (1999)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2022 Mikio Oda Memorial (Hiroshima, JPN)													*Aoki (2023) - domestic & foreign first-class women's 100m hurdles in the 2022 season*			
date 29-Apr-22	time	2.67	3.74	4.76	5.80	6.85	7.87	8.92	9.96	11.01	12.07		13.21	3 / 1			
reaction time 0.179	interval		1.07	1.02	1.04	1.05	1.02	1.05	1.04	1.05	1.06	1.14			3.13	3.12	3.15
wind -2.8 m/s	velocity	4.87	7.94	8.33	8.17	8.10	8.33	8.10	8.17	8.10	8.02	9.21	7.57		8.15	8.17	8.10

Fukube, Mako (JPN) (1995)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2022 Mikio Oda Memorial (Hiroshima, JPN)													*Aoki (2023) - domestic & foreign first-class women's 100m hurdles in the 2022 season*			
date 29-Apr-22	time	2.62	3.69	4.74	5.78	6.81	7.85	8.92	9.98	11.04	12.10		13.21	5 / 2			
reaction time 0.143	interval		1.07	1.05	1.04	1.03	1.04	1.07	1.06	1.06	1.06	1.11			3.16	3.14	3.18
wind -2.8 m/s	velocity	4.96	7.94	8.10	8.17	8.25	8.17	7.94	8.02	8.02	8.02	9.46	7.57		8.07	8.12	8.02

Thiam, Nafissatou (BEL) (1994)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
Heptathlon - Heat 1 - 2022 World Athletics Championships (Eugene, OR) (TV Analysis)													*Henson (2024) - Athlete First: 2022 year end hurdle report*			
date 17-Jul-22	time	2.60	3.65	4.70	5.74	6.77	7.78	8.82	9.86	10.92	12.01		13.21	4 / 1			
reaction time 0.119	interval	7 steps	1.05	1.05	1.04	1.03	1.01	1.04	1.04	1.06	1.09	1.20	PB		3.14	3.08	3.19
wind 1.4 m/s	velocity	5.00	8.10	8.10	8.17	8.25	8.42	8.17	8.17	8.02	7.80	8.75	7.57		8.12	8.28	7.99

Wu Yanni (CHN) (1997)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2023 Chinese National Grand Prix 4 (Chongqing, CHN)													*Shandong Athletics Sport Science (2023)*			
date 03-Jun-23	time	2.70	3.73	4.76	5.76	6.77	7.78	8.82	9.88	10.94	11.99		13.21	6 / 2			
reaction time 0.176	interval		1.03	1.03	1.00	1.01	1.01	1.04	1.06	1.06	1.05	1.22			3.06	3.06	3.17
wind 0.3 m/s	velocity	4.81	8.25	8.25	8.50	8.42	8.42	8.17	8.02	8.02	8.10	8.61	7.57		8.33	8.33	8.04

Covington, Jaiya (USA) (2003)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
Semi-Final 1 - 2024 USA Olympic Trials (Eugene, OR) (TV Analysis)													*Henson (2024) - Athlete First: 2024 year end hurdle report*			
date 29-Jun-24	time	2.67	3.72	4.74	5.77	6.77	7.80	8.84	9.87	10.91	11.99		13.21	9 / 7			
reaction time	interval		1.05	1.02	1.03	1.00	1.03	1.04	1.03	1.04	1.08	1.22			3.10	3.07	3.15
wind 0.8 m/s	velocity	4.87	8.10	8.33	8.25	8.50	8.25	8.17	8.25	8.17	7.87	8.61	7.57		8.23	8.31	8.10

Shimura, Hitomi (JPN) (1990)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2024 Japanese National Championsips (Niigata, JPN)													*Kishima (2024) - race analysis of domestic and foreign women's 100m hurdles in the 2024 season*			
date 30-Jun-24	time	2.64	3.70	4.73	5.76	6.77	7.81	8.84	9.89	10.96	12.04		13.21	3 / 6			
reaction time 0.156	interval		1.06	1.03	1.03	1.01	1.04	1.03	1.05	1.07	1.08	1.17			3.12	3.08	3.20
wind -0.2 m/s	velocity	4.92	8.02	8.25	8.25	8.42	8.17	8.25	8.10	7.94	7.87	8.97	7.57		8.17	8.28	7.97

Aholou, Tatiana (CAN) (2000)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
Heat 5 - 2025 World Athletics Championships (Tokyo, JPN) (TV Analysis)													*Henson (2025) - Athlete First: 2025 year end hurdle report*			
date 14-Sep-25	time	2.63	3.67	4.71	5.74	6.75	7.77	8.81	9.85	10.93	12.00		13.21	8 / 6			
reaction time 0.160	interval		1.04	1.04	1.03	1.01	1.02	1.04	1.04	1.08	1.07	1.21			3.11	3.07	3.19
wind 0.1 m/s	velocity	4.94	8.17	8.17	8.25	8.42	8.33	8.17	8.17	7.87	7.94	8.68	7.57		8.20	8.31	7.99

Ferga, Linda (FRA) (1976)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 1998 European Championships (Budapest, HUN)													*Sanchez (1998) - Budapest '98: análisis de la carreras con villas*			
date 23-Aug-98	time	2.70	3.71	4.75	5.77	6.78	7.77	8.83	9.87	10.92	11.99		13.22	7 / 8			
reaction time	interval		1.01	1.04	1.02	1.01	0.99	1.06	1.04	1.05	1.07	1.23			3.07	3.06	3.16
wind 1.5 m/s	velocity	4.81	8.42	8.17	8.33	8.42	8.59	8.02	8.17	8.10	7.94	8.54	7.56		8.31	8.33	8.07

Fountain, Hyleas (USA) (1981)

H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10

FINAL - 2008 Seiko Super Grand Prix (Kawasaki, JPN) *Akirabun (2009) - race analysis of 2008 men's and women's 100m and 110m & 100m hurdles*

date	23-Sep-08	time	2.45	3.52	4.54	5.57	6.59	7.62	8.67	9.73	10.80	11.89		13.22	/ 3			
reaction time		interval		1.07	1.02	1.03	1.02	1.03	1.05	1.06	1.07	1.09	1.33			3.12	3.10	3.22
wind	0.1 m/s	velocity	5.31	7.94	8.33	8.25	8.33	8.25	8.10	8.02	7.94	7.80	7.89	7.56		8.17	8.23	7.92

Hofmann, Franziska (GER) (1994)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
Heat 2 - 2014 Sparkassen Gala (Regensburg, GER)													*Buckwitz (2014) - OSP Berlin / DLV frauen hürden report*			
date 07-Jun-14 time	2.66	3.70	4.74	5.75	6.76	7.76	8.80	9.86	10.92	12.00		13.22	/ 1			
reaction time interval		1.04	1.04	1.01	1.01	1.00	1.04	1.06	1.06	1.08	1.22			3.09	3.05	3.20
wind -0.5 m/s velocity	4.89	8.17	8.17	8.42	8.42	8.50	8.17	8.02	8.02	7.87	8.61	7.56		8.25	8.36	7.97

Shimura, Hitomi (JPN) (1990)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2019 Kinami Memorial (Osaka, JPN)													*Matsubayashi (2019) - research on athlete performance and technique- 2019 data book*			
date 06-May-19 time	2.62	3.67	4.72	5.75	6.78	7.83	8.87	9.92	10.98	12.05		13.22	6 / 2			
reaction time interval		1.05	1.05	1.03	1.03	1.05	1.04	1.05	1.06	1.07	1.17			3.13	3.12	3.18
wind 0.6 m/s velocity	4.96	8.10	8.10	8.25	8.25	8.10	8.17	8.10	8.02	7.94	8.97	7.56		8.15	8.17	8.02

Tanaka, Yumi (JPN) (1998)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2019 Seiko Golden Grand Prix (Osaka, JPN)													*Kijima (2019) - race analysis 100m hurdle top-ranked women 2019 Japanese and international comps*			
date 19-May-19 time	2.63	3.65	4.68	5.69	6.71	7.74	8.76	9.83	10.90	12.01		13.22	1 / 7			
reaction time 0.148 interval		1.02	1.03	1.01	1.02	1.03	1.02	1.07	1.07	1.11	1.21	PB		3.06	3.07	3.25
wind 0.4 m/s velocity	4.94	8.33	8.25	8.42	8.33	8.25	8.33	7.94	7.94	7.66	8.68	7.56		8.33	8.31	7.85

Lin Yuwei (CHN) (1999)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2020 Chinese National Championships (Shaoxing, CHN)													*CAA Hurdle Development (2020)*			
date 15-Sep-20 time	2.61	3.67	4.71	5.75	6.77	7.79	8.83	9.90	10.97	12.05		13.22	4 / 2			
reaction time 0.144 interval		1.06	1.04	1.04	1.02	1.02	1.04	1.07	1.07	1.08	1.17	PB		3.14	3.08	3.22
wind -0.4 m/s velocity	4.98	8.02	8.17	8.17	8.33	8.33	8.17	7.94	7.94	7.87	8.97	7.56		8.12	8.28	7.92

Suzuki, Miho (JPN) (1996)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2021 Mikio Oda Memorial (Hiroshima, JPN)													*Onishi (2021) - race analysis of the domestic first-class women's 100m hurdles in the 2021 season*			
date 29-Apr-21 time	2.72	3.78	4.82	5.86	6.89	7.90	8.93	9.96	11.00	12.06		13.22	6 / 2			
reaction time interval		1.06	1.04	1.04	1.03	1.01	1.03	1.03	1.04	1.06	1.16			3.14	3.07	3.13
wind 1.6 m/s velocity	4.78	8.02	8.17	8.17	8.25	8.42	8.25	8.25	8.17	8.02	9.05	7.56		8.12	8.31	8.15

Kimura, Ayako (JPN) (1988)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2021 Ready Steady Tokyo (Tokyo, JPN)													*Onishi (2021) - race analysis of the domestic first-class women's 100m hurdles in the 2021 season*			
date 09-May-21 time	2.61	3.65	4.68	5.68	6.72	7.75	8.79	9.84	10.92	12.00		13.22	1 / 3			
reaction time 0.143 interval		1.04	1.03	1.00	1.04	1.03	1.04	1.05	1.08	1.08	1.22			3.07	3.11	3.21
wind -0.8 m/s velocity	4.98	8.17	8.25	8.50	8.17	8.25	8.17	8.10	7.87	7.87	8.61	7.56		8.31	8.20	7.94

Shi Jiali (CHN) (1997)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2020 Chinese Olympic Trials (Shaoxing, CHN)													*CAA Hurdle Development (2021)*			
date 12-Jun-21 time	2.58	3.64	4.68	5.69	6.71	7.72	8.78	9.82	10.88	11.98		13.22	7 / 3			
reaction time 0.107 interval		1.06	1.04	1.01	1.02	1.01	1.06	1.04	1.06	1.10	1.24	PB		3.11	3.09	3.20
wind 1.0 m/s velocity	5.04	8.02	8.17	8.42	8.33	8.42	8.02	8.17	8.02	7.73	8.47	7.56		8.20	8.25	7.97

Kiyoyama, Chisato (JPN) (1991)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2021 Japanese National Championships (Osaka, JPN)													*Onishi (2021) - race analysis of the domestic first-class women's 100m hurdles in the 2021 season*			
date 27-Jun-21 time	2.69	3.75	4.80	5.81	6.82	7.85	8.87	9.91	10.98	12.05		13.22	7 / 2			
reaction time 0.146 interval		1.06	1.05	1.01	1.01	1.03	1.02	1.04	1.07	1.07	1.17			3.12	3.06	3.18
wind 0.0 m/s velocity	4.83	8.02	8.10	8.42	8.42	8.25	8.33	8.17	7.94	7.94	8.97	7.56		8.17	8.33	8.02

Dai Yiru (CHN) (2001)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2021 Chinese National Games (Xi'an, CHN)													*CAA Hurdle Development (2021)*			
date 22-Sep-21 time	2.50	3.56	4.60	5.60	6.63	7.67	8.73	9.80	10.87	11.94		13.22	3 / 4			
reaction time 0.132 interval		1.06	1.04	1.00	1.03	1.04	1.06	1.07	1.07	1.07	1.28			3.10	3.13	3.21
wind 0.1 m/s velocity	5.20	8.02	8.17	8.50	8.25	8.17	8.02	7.94	7.94	7.94	8.20	7.56		8.23	8.15	7.94

Kambundji, Ditaji (SUI) (2002)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2022 Weltklasse (Zürich, SUI) (TV Analysis)													*Henson (2022) - Athlete First: 2022 year end hurdle report*			
date 08-Sep-22 time	2.57	3.60	4.64	5.67	6.67	7.67	8.67	9.71	10.81	11.94		13.22	1 / 9			
reaction time 0.161 interval		1.03	1.04	1.03	1.00	1.00	1.00	1.04	1.10	1.13	1.28			3.10	3.00	3.27
wind -0.3 m/s velocity	5.06	8.25	8.17	8.25	8.50	8.50	8.50	8.17	7.73	7.52	8.20	7.56		8.23	8.50	7.80

Never, Amira (GER) (2004)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2025 European Athletics U23 Championships (Bergen, NOR)													*European Athletics (2025) - 2025 european athletics U23 championships- results book*			
date 18-Jul-25 time	2.44	3.52	4.58	5.62	6.66	7.69	8.73	9.77	10.82	11.87		13.22	2 / 5			
reaction time 0.132 interval		1.08	1.06	1.04	1.04	1.03	1.04	1.04	1.05	1.05	1.35			3.18	3.11	3.14
wind -1.7 m/s velocity	5.33	7.87	8.02	8.17	8.17	8.25	8.17	8.17	8.10	8.10	7.78	7.56		8.02	8.20	8.12

Atherley, Michelle (USA) (1995)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
Heptathlon - Heat 3 - 2025 World Athletics Championships (Tokyo, JPN) (TV Analysis)													*Henson (2025) - Athlete First: 2025 year end hurdle report*			

date	19-Sep-25	time	2.64	3.80	4.84	5.88	6.92	7.94	8.98	10.00	11.04	12.10		13.22	7 / 5			
reaction time	0.153	interval		1.16	1.04	1.04	1.04	1.02	1.04	1.02	1.04	1.06	1.12			3.24	3.10	3.12
wind	-0.7 m/s	velocity	4.92	7.33	8.17	8.17	8.17	8.33	8.17	8.33	8.17	8.02	9.37	7.56		7.87	8.23	8.17

Nunn-Cearns, Glynis (AUS) (1960)

Quarter-Final 1 - 1983 IAAF World Championships (Helsinki, FIN) — *Knobe (1984) - the hurdles*

			H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
date	12-Aug-83	time	2.81	3.83	4.93	5.96	6.93	7.97	8.95	9.47	10.98	12.08		13.23	/ 3			
reaction time		interval		1.02	1.10	1.03	0.97	1.04	0.98	0.52	1.51	1.10	1.15			3.15	2.99	3.13
wind	1.4 m/s	velocity	4.63	8.33	7.73	8.25	8.76	8.17	8.67	16.35	5.63	7.73	9.13	7.56		8.10	8.53	8.15

Skeete, Lesley-Ann (GBR) (1967)

Semi-Final 1 - 1988 Olympic Games (Seoul, KOR) — *Brüggemann (1990) - scientific research project at the games of the XXXIV Olympiad, Seoul 1988*

			H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
date	29-Sep-88	time	2.64	3.69	4.75	5.77	6.81	7.82	8.85	9.89	10.97	12.05		13.23	1 / 6			
reaction time	0.178	interval		1.05	1.06	1.02	1.04	1.01	1.03	1.04	1.08	1.08	1.18			3.13	3.08	3.20
wind	0.5 m/s	velocity	4.92	8.10	8.02	8.33	8.17	8.42	8.25	8.17	7.87	7.87	8.90	7.56		8.15	8.28	7.97

Tuzzi, Carla (ITA) (1967)

FINAL - 1997 European Cup (Munich, GER) — *Jung (2003) - http://www.fgs.uni-halle.de*

			H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
date	22-Jun-97	time	2.68	3.76	4.80	5.81	6.84	7.84	8.87	9.95	11.00	12.10		13.23	/ 4			
reaction time		interval		1.08	1.04	1.01	1.03	1.00	1.03	1.08	1.05	1.10	1.13			3.13	3.06	3.23
wind	0.7 m/s	velocity	4.85	7.87	8.17	8.42	8.25	8.50	8.25	7.87	8.10	7.73	9.29	7.56		8.15	8.33	7.89

Allahgreen, Diane (GBR) (1975)

FINAL - 2001 European Cup (Bremen, GER) — *Graubner (2007) - http://www.fgs.uni-halle.de*

			H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
date	24-Jun-01	time	2.62	3.67	4.74	5.79	6.82	7.84	8.90	9.94	11.04	12.07		13.23	/ 4			
reaction time	0.130	interval		1.05	1.07	1.05	1.03	1.02	1.06	1.04	1.10	1.03	1.16			3.17	3.11	3.17
wind	0.6 m/s	velocity	4.96	8.10	7.94	8.10	8.25	8.33	8.02	8.17	7.73	8.25	9.05	7.56		8.04	8.20	8.04

Macchiut, Margaret (ITA) (1974)

FINAL - 2001 European Cup (Bremen, GER) — *Graubner (2007) - http://www.fgs.uni-halle.de*

			H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
date	24-Jun-01	time	2.69	3.76	4.84	5.87	6.91	7.92	8.96	9.98	11.03	12.10		13.23	/ 5			
reaction time	0.128	interval		1.07	1.08	1.03	1.04	1.01	1.04	1.02	1.05	1.07	1.13			3.18	3.09	3.14
wind	0.6 m/s	velocity	4.83	7.94	7.87	8.25	8.17	8.42	8.17	8.33	8.10	7.94	9.29	7.56		8.02	8.25	8.12

Kimura, Ayako (JPN) (1988)

FINAL - 2016 Japanese National Championships (Nagoya, JPN) — *Kota (2016) - race analysis of japanese top-ranked men 110m and women 100m hurdlers*

			H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
date	26-Jun-16	time	2.62	3.65	4.68	5.70	6.71	7.74	8.79	9.86	10.94	12.02		13.23	5 / 1			
reaction time	0.159	interval		1.03	1.03	1.02	1.01	1.03	1.05	1.07	1.08	1.08	1.21			3.08	3.09	3.23
wind	2.1 m/s	velocity	4.96	8.25	8.25	8.33	8.42	8.25	8.10	7.94	7.87	7.87	8.68	7.56		8.28	8.25	7.89

Kimura, Ayako (JPN) (1988)

Heat 3 - 2017 Fuse Sprint (Tottori, JPN) — *(2017) - tfdata-store.com/2017/06/04/post-848/*

			H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
date	04-Jun-17	time	2.63	3.68	4.70	5.73	6.75	7.78	8.83	9.89	10.94	12.01		13.23	6 / 1			
reaction time		interval		1.05	1.02	1.03	1.02	1.03	1.05	1.06	1.05	1.07	1.22			3.10	3.10	3.18
wind	1.3 m/s	velocity	4.94	8.10	8.33	8.25	8.33	8.25	8.10	8.02	8.10	7.94	8.61	7.56		8.23	8.23	8.02

Jung Hye-Lim (KOR) (1987)

FINAL - 2018 Kinami Michitaka Memorial (Osaka, JPN) — *Kota (2018) - Analysis of races of leading women's 100m hurdles at home and abroad*

			H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
date	06-May-18	time	2.67	3.71	4.75	5.77	6.81	7.84	8.88	9.93	11.00	12.09		13.23	4 / 1			
reaction time		interval		1.04	1.04	1.02	1.04	1.03	1.04	1.05	1.07	1.09	1.14			3.10	3.11	3.21
wind	-0.5 m/s	velocity	4.87	8.17	8.17	8.33	8.17	8.25	8.17	8.10	7.94	7.80	9.21	7.56		8.23	8.20	7.94

Johnson, Alaysha (USA) (1996)

FINAL - 2018 USATF National Champinships (Des Moines, IA) (TV Analysis) — *Henson (2020) - Athlete First: 2018 year end hurdle report*

			H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
date	23-Jun-18	time	2.60	3.70	4.75	5.80	6.80	7.77	8.77	9.77	10.81	11.89		13.23	8 / 7			
reaction time		interval		1.10	1.05	1.05	1.00	0.97	1.00	1.00	1.04	1.08	1.34			3.20	2.97	3.12
wind	-1.4 m/s	velocity	5.00	7.73	8.10	8.10	8.50	8.76	8.50	8.50	8.17	7.87	7.84	7.56		7.97	8.59	8.17

Zagré, Anne (BEL) (1990)

Semi-Final 3 - 2019 IAAF World Championships (Doha, QAT) — *CAA Hurdle Development (2019)*

			H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
date	06-Oct-19	time	2.61	3.64	4.63	5.61	6.59	7.56	8.54	9.56	10.58	11.62		13.23	9 / ~~5~~			
reaction time	0.135	interval		1.03	0.99	0.98	0.98	0.97	0.98	1.02	1.02	1.04	1.61	DQ		3.00	2.93	3.08
wind	0.6 m/s	velocity	4.98	8.25	8.59	8.67	8.67	8.76	8.67	8.33	8.33	8.17	6.52	7.56		8.50	8.70	8.28

Tanaka, Yumi (JPN) (1998)

FINAL - 2021 Michitaka Kinami Memorial (Osaka, JPN) — *Onishi (2021) - race analysis of the domestic first-class women's 100m hurdles in the 2021 season*

			H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
date	01-Jun-21	time	2.64	3.67	4.73	5.77	6.79	7.82	8.84	9.90	10.97	12.05		13.23	5 / 3			
reaction time	0.157	interval		1.03	1.06	1.04	1.02	1.03	1.02	1.06	1.07	1.08	1.18			3.13	3.07	3.21
wind	0.3 m/s	velocity	4.92	8.25	8.02	8.17	8.33	8.25	8.33	8.02	7.94	7.87	8.90	7.56		8.15	8.31	7.94

Wu Yanni (CHN) (1997)

Heat 1 - 2021 Chinese National Championships (Chongqing, CHN) — *CAA Hurdle Development (2021)*

			H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
date	25-Jun-21	time	2.68	3.75	4.79	5.82	6.84	7.87	8.89	9.93	10.99	12.04		13.23	3 / 1			

reaction time	0.149	interval		1.07	1.04	1.03	1.02	1.03	1.02	1.04	1.06	1.05	1.19			3.14	3.07	3.15
wind	-0.3 m/s	velocity	4.85	7.94	8.17	8.25	8.33	8.25	8.33	8.17	8.02	8.10	8.82	7.56		8.12	8.31	8.10

Shimura, Hitomi (JPN) (1990)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2022 Michitaka Kinami Memorial (Osaka, JPN)													*Aoki (2023) - domestic & foreign first-class women's 100m hurdles in the 2022 season*			
date 01-May-22	time	2.64	3.71	4.74	5.77	6.79	7.82	8.86	9.91	10.98	12.05		13.23	5 / 2			
reaction time 0.153	interval		1.07	1.03	1.03	1.02	1.03	1.04	1.05	1.07	1.07	1.18			3.13	3.09	3.19
wind -0.6 m/s	velocity	4.92	7.94	8.25	8.25	8.33	8.25	8.17	8.10	7.94	7.94	8.90	7.56		8.15	8.25	7.99

Phillips, Leah (USA) (2002)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
Heat 2 - 2024 USA Olympic Trials (Eugene, OR) (TV Analysis)													*Henson (2024) - Athlete First: 2024 year end hurdle report*			
date 28-Jun-24	time	2.58	3.62	4.66	5.69	6.74	7.77	8.84	9.88	10.93	12.01		13.23	3 / 4			
reaction time	interval		1.04	1.04	1.03	1.05	1.03	1.07	1.04	1.05	1.08	1.22			3.11	3.15	3.17
wind 0.2 m/s	velocity	5.04	8.17	8.17	8.25	8.10	8.25	7.94	8.17	8.10	7.87	8.61	7.56		8.20	8.10	8.04

Nakajima, Hitomi (JPN) (1995)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2024 Japanese National Championsips (Niigata, JPN)													*Kishima (2024) - race analysis of domestic and foreign women's 100m hurdles in the 2024 season*			
date 30-Jun-24	time	2.66	3.71	4.73	5.76	6.77	7.81	8.85	9.91	10.96	12.06		13.23	8 / 7			
reaction time 0.142	interval		1.05	1.02	1.03	1.01	1.04	1.04	1.06	1.05	1.10	1.17			3.10	3.09	3.21
wind -0.2 m/s	velocity	4.89	8.10	8.33	8.25	8.42	8.17	8.17	8.02	8.10	7.73	8.97	7.56		8.23	8.25	7.94

Chen Jiamin (CHN) (1996)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2024 Chinese National Grand Prix Final (Rizhao, CHN)													*Shandong Athletics Sport Science (2024)*			
date 30-Jun-24	time	2.70	3.74	4.76	5.79	6.84	7.89	8.92	9.94	11.02	12.08		13.23	7 / 3			
reaction time 0.151	interval		1.04	1.02	1.03	1.05	1.05	1.03	1.02	1.08	1.06	1.15			3.09	3.13	3.16
wind 0.2 m/s	velocity	4.81	8.17	8.33	8.25	8.10	8.10	8.25	8.33	7.87	8.02	9.13	7.56		8.25	8.15	8.07

Ali, Nia (USA) (1988)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2025 Xiamen Diamond League (Xiamen, CHN)													*Omega Timing (2025) - diamond league race analysis*			
date 26-Apr-25	time	2.53	3.62	4.66	5.68	6.70	7.72	8.75	9.79	10.85	11.92		13.23	2 / 9			
reaction time 0.173	interval		1.09	1.04	1.02	1.02	1.02	1.03	1.04	1.06	1.07	1.31			3.15	3.07	3.17
wind -0.2 m/s	velocity	5.14	7.80	8.17	8.33	8.33	8.33	8.25	8.17	8.02	7.94	8.02	7.56		8.10	8.31	8.04

Schneider, Rosina (GER) (2004)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
Semi-Final 1 - 2025 European Athletics U23 Championships (Bergen, NOR)													*European Athletics (2025) - 2025 european athletics U23 championships- results book*			
date 18-Jul-25	time	2.52	3.59	4.74	5.67	6.69	7.71	8.74	9.79	10.82	11.88		13.23	5 / 2			
reaction time 0.172	interval		1.07	1.15	0.93	1.02	1.02	1.03	1.05	1.03	1.06	1.35			3.15	3.07	3.14
wind -2.2 m/s	velocity	5.16	7.94	7.39	9.14	8.33	8.33	8.25	8.10	8.25	8.02	7.78	7.56		8.10	8.31	8.12

Szczęsna, Natalia (POL) (2004)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
Semi-Final 1 - 2025 European Athletics U23 Championships (Bergen, NOR)													*European Athletics (2025) - 2025 european athletics U23 championships- results book*			
date 18-Jul-25	time	2.43	3.51	4.56	5.60	6.64	7.66	8.70	9.75	10.81	11.87		13.23	6 / 3			
reaction time 0.141	interval		1.08	1.05	1.04	1.04	1.02	1.04	1.05	1.06	1.06	1.36			3.17	3.10	3.17
wind -2.2 m/s	velocity	5.35	7.87	8.10	8.17	8.17	8.33	8.17	8.10	8.02	8.02	7.72	7.56		8.04	8.23	8.04

Pagés, Lerato (ESP) (2005)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2025 European Athletics U23 Championships (Bergen, NOR)													*European Athletics (2025) - 2025 european athletics U23 championships- results book*			
date 18-Jul-25	time	2.46	3.56	4.60	5.62	6.64	7.67	8.70	9.76	10.82	11.88		13.23	5 / 6			
reaction time 0.167	interval		1.10	1.04	1.02	1.02	1.03	1.03	1.06	1.06	1.06	1.35			3.16	3.08	3.18
wind -1.7 m/s	velocity	5.28	7.73	8.17	8.33	8.33	8.25	8.25	8.02	8.02	8.02	7.78	7.56		8.07	8.28	8.02

Fitzgerald, Benita (USA) (1961)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 1981 USSR vs. USA (Leningrad, URS)													*Chanon (1987) - analyse comparee des caracteristiques des courses de 100m haies et 110m haies*			
date 11-Jul-81	time	2.66	3.70	4.71	5.74	6.83	7.90	8.93	9.94	11.02	12.09		13.24	/ 3			
reaction time	interval		1.04	1.01	1.03	1.09	1.07	1.03	1.01	1.08	1.07	1.15			3.08	3.19	3.16
wind 0.3 m/s	velocity	4.89	8.17	8.42	8.25	7.80	7.94	8.25	8.42	7.87	7.94	9.13	7.55		8.28	7.99	8.07

Shimura, Hitomi (JPN) (1990)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2016 Mikio Oda Memorial (Hiroshima, JPN)													*Kota (2016) - race analysis of japanese top-ranked men 110m and women 100m hurdlers*			
date 29-Apr-16	time	2.65	3.75	4.81	5.85	6.88	7.91	8.95	9.99	11.04	12.11		13.24	4 / 2			
reaction time	interval		1.10	1.06	1.04	1.03	1.03	1.04	1.04	1.05	1.07	1.13			3.20	3.10	3.16
wind 1.1 m/s	velocity	4.91	7.73	8.02	8.17	8.25	8.25	8.17	8.17	8.10	7.94	9.29	7.55		7.97	8.23	8.07

Jung Hye-Lim (KOR) (1987)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2017 Michitaka Memorial (Osaka, JPN)													*(2017) - tfdata-store.com/2017/05/08/post-413/*			
date 07-May-17	time	2.62	3.67	4.70	5.73	6.75	7.77	8.81	9.88	10.95	12.04		13.24	6 / 1			
reaction time	interval		1.05	1.03	1.03	1.02	1.02	1.04	1.07	1.07	1.09	1.20			3.11	3.08	3.23
wind -0.6 m/s	velocity	4.96	8.10	8.25	8.25	8.33	8.33	8.17	7.94	7.94	7.80	8.75	7.55		8.20	8.28	7.89

Wu Shuijiao (CHN) (1991)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
Heat 1 - 2017 Chinese National Games (Tianjin, CHN)													*Henson (2017) - coaching observations*			
date 03-Sep-17	time	2.65	3.69	4.73	5.75	6.77	7.79	8.82	9.89	10.94	12.02		13.24	4 / 1			
reaction time	interval		1.04	1.04	1.02	1.02	1.02	1.03	1.07	1.05	1.08	1.22			3.10	3.07	3.20

wind	0.0 m/s	velocity	4.91	8.17	8.17	8.33	8.33	8.33	8.25	7.94	8.10	7.87	8.61	7.55		8.23	8.31	7.97

Chen Jiamin (CHN) (1996)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2019 Asian Athletics Championships (Doha, QAT)													*CAA Hurdle Development (2019)*			
date 24-Apr-19 time	2.62	3.67	4.69	5.72	6.74	7.76	8.80	9.86	10.96	12.06		13.24	6 / 2			
reaction time 0.150 interval		1.05	1.02	1.03	1.02	1.02	1.04	1.06	1.10	1.10	1.18	PB		3.10	3.08	3.26
wind 1.3 m/s velocity	4.96	8.10	8.33	8.25	8.33	8.33	8.17	8.02	7.73	7.73	8.90	7.55		8.23	8.28	7.82

Kiyoyama, Chisato (JPN) (1991)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2019 Japanese National Championships (Fukuoka, JPN)													*Yamanaka (2019) - research on athlete performance and technique- 2019 data book*			
date 29-Jun-19 time	2.67	3.75	4.79	5.83	6.85	7.87	8.90	9.96	11.01	12.08		13.24	2 / 5			
reaction time 0.161 interval		1.08	1.04	1.04	1.02	1.02	1.03	1.06	1.05	1.07	1.16	PB		3.16	3.07	3.18
wind 0.6 m/s velocity	4.87	7.87	8.17	8.17	8.33	8.33	8.25	8.02	8.10	7.94	9.05	7.55		8.07	8.31	8.02

Dai Yiru (CHN) (2001)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2019 Chinese World Championship Trials (Shenyang, CHN)													*CAA Hurdle Development (2019)*			
date 02-Aug-19 time	2.62	3.65	4.72	5.72	6.74	7.77	8.81	9.88	10.94	12.06		13.24	4 / 1			
reaction time 0.178 interval		1.03	1.07	1.00	1.02	1.03	1.04	1.07	1.06	1.12	1.18	PB		3.10	3.09	3.25
wind 0.0 m/s velocity	4.96	8.25	7.94	8.50	8.33	8.25	8.17	7.94	8.02	7.59	8.90	7.55		8.23	8.25	7.85

Hurske, Reetta (FIN) (1995)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
Semi-Final 3 - 2019 IAAF World Championships (Doha, QAT)													*CAA Hurdle Development (2019)*			
date 06-Oct-19 time	2.57	3.62	4.64	5.64	6.65	7.65	8.68	9.71	10.78	11.85		13.24	8 / ~~6~~ 5			
reaction time 0.128 interval		1.05	1.02	1.00	1.01	1.00	1.03	1.03	1.07	1.07	1.39			3.07	3.04	3.17
wind 0.6 m/s velocity	5.06	8.10	8.33	8.50	8.42	8.50	8.25	8.25	7.94	7.94	7.55	7.55		8.31	8.39	8.04

Sedney, Zoë (NED) (2001)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2020 Doha Diamond League (Doha, QAT) (TV Analysis)													*Henson (2020) - Athlete First: 2020 year end hurdle report*			
date 25-Sep-20 time	2.56	3.63	4.66	5.73	6.73	7.73	8.76	9.83	10.86	12.00		13.24	2 / 5			
reaction time 0.168 interval		1.07	1.03	1.07	1.00	1.00	1.03	1.07	1.03	1.14	1.24	PB		3.17	3.03	3.24
wind 1.1 m/s velocity	5.08	7.94	8.25	7.94	8.50	8.50	8.25	7.94	8.25	7.46	8.47	7.55		8.04	8.42	7.87

Anderson, Britany (JAM) (2001)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2020 Olympic Games (Tokyo, JPN) (TV Analysis)													*Henson (2021) - Athlete First: 2021 year end hurdle report*			
date 02-Aug-21 time	2.48	3.50	4.50	5.50	6.48	7.44	8.46	9.48	10.64	11.80		13.24	7 / 8			
reaction time 0.164 interval		1.02	1.00	1.00	0.98	0.96	1.02	1.02	1.16	1.16	1.44			3.02	2.96	3.34
wind -0.3 m/s velocity	5.24	8.33	8.50	8.50	8.67	8.85	8.33	8.33	7.33	7.33	7.29	7.55		8.44	8.61	7.63

Deng Xuelin (CHN) (1998)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2021 Chinese National Championships (Chongqing, CHN)													*CAA Hurdle Development (2021)*			
date 25-Jun-21 time	2.72	3.75	4.79	5.82	6.84	7.86	8.89	9.93	10.98	12.06		13.24	2 / 4			
reaction time 0.219 interval		1.03	1.04	1.03	1.02	1.02	1.03	1.04	1.05	1.08	1.18	PB		3.10	3.07	3.17
wind 1.7 m/s velocity	4.78	8.25	8.17	8.25	8.33	8.33	8.25	8.17	8.10	7.87	8.90	7.55		8.23	8.31	8.04

Lin Yuwei (CHN) (1999)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2021 Flavour Hangzhou Athletics Meeting (Hangzhou, CHN)													*CAA Hurdle Development (2021)*			
date 09-Jul-21 time	2.62	3.67	4.74	5.77	6.81	7.82	8.86	9.91	10.96	12.05		13.24	4 / 1			
reaction time 0.142 interval		1.05	1.07	1.03	1.04	1.01	1.04	1.05	1.05	1.09	1.19			3.15	3.09	3.19
wind -0.3 m/s velocity	4.96	8.10	7.94	8.25	8.17	8.42	8.17	8.10	8.10	7.80	8.82	7.55		8.10	8.25	7.99

Shi Jiali (CHN) (1997)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2021 Chinese National Championships (Chongqing, CHN)													*CAA Hurdle Development (2021)*			
date 25-Jun-21 time	2.63	3.70	4.76	5.80	6.82	7.84	8.87	9.93	10.97	12.04		13.24	8 / 5			
reaction time 0.172 interval		1.07	1.06	1.04	1.02	1.02	1.03	1.06	1.04	1.07	1.20			3.17	3.07	3.17
wind 1.7 m/s velocity	4.94	7.94	8.02	8.17	8.33	8.33	8.25	8.02	8.17	7.94	8.75	7.55		8.04	8.31	8.04

Dai Yiru (CHN) (2001)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
Semi-Final 3 - 2021 Chinese National Games (Xi'an, CHN)													*CAA Hurdle Development (2021)*			
date 21-Sep-21 time	2.53	3.54	4.58	5.60	6.61	7.62	8.67	9.74	10.83	11.92		13.24	7 / 3			
reaction time 0.147 interval		1.01	1.04	1.02	1.01	1.01	1.05	1.07	1.09	1.09	1.32			3.07	3.07	3.25
wind 0.1 m/s velocity	5.14	8.42	8.17	8.33	8.42	8.42	8.10	7.94	7.80	7.80	7.95	7.55		8.31	8.31	7.85

Kiepura, Monika (POL) (2000)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2022 Irena Szewinska Memorial (Bydgoszcz, POL) (TV Analysis)													*Henson (2022) - Athlete First: 2022 Tobi Amusan 100m hurdles world record season*			
date 03-Jun-22 time	2.56	3.62	4.66	5.68	6.70	7.74	8.80	9.86	10.90	11.98		13.24	3 / 7			
reaction time interval		1.06	1.04	1.02	1.02	1.04	1.06	1.06	1.04	1.08	1.26			3.12	3.12	3.18
wind 0.2 m/s velocity	5.08	8.02	8.17	8.33	8.33	8.17	8.02	8.02	8.17	7.87	8.33	7.55		8.17	8.17	8.02

Mayer, Isabel (GER) (1993)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2022 ISTAF (Berlin, GER) (TV Analysis)													*Henson (2022) - Athlete First: 2022 Tobi Amusan 100m hurdles world record season*			
date 04-Sep-22 time	2.60	3.68	4.72	5.72	6.76	7.78	8.82	9.88	10.94	12.02		13.24	1 / 5			
reaction time 0.153 interval		1.08	1.04	1.00	1.04	1.02	1.04	1.06	1.06	1.08	1.22	PB		3.12	3.10	3.20
wind -0.3 m/s velocity	5.00	7.87	8.17	8.50	8.17	8.33	8.17	8.02	8.02	7.87	8.61	7.55		8.17	8.23	7.97

Kiyoyama, Chisato (JPN) (1991)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2023 Mikio Oda Memorial (Hiroshima, JPN)																
date 29-Apr-23	time	2.67	3.74	4.76	5.80	6.81	7.83	8.87	9.91	10.98	12.06		13.24	8 / 5			
reaction time 0.160	interval		1.07	1.02	1.04	1.01	1.02	1.04	1.04	1.07	1.08	1.18			3.13	3.07	3.19
wind 0.6 m/s	velocity	4.87	7.94	8.33	8.17	8.42	8.33	8.17	8.17	7.94	7.87	8.90	7.55		8.15	8.31	7.99

Kishima (2024) - race analysis of top domestic and overseas women's 100m hurdles in the 2023 season

Turpin, Esther (FRA) (1996)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
Heptathlon - Heat 3 - 2023 World Athletics Championships (Budapest, HUN) (TV Analysis)																
date 19-Aug-23	time	2.70	3.73	4.75	5.75	6.80	7.83	8.85	9.90	10.96	12.08		13.24	3 / 4			
reaction time 0.172	interval		1.03	1.02	1.00	1.05	1.03	1.02	1.05	1.06	1.12	1.16			3.05	3.10	3.23
wind 0.4 m/s	velocity	4.81	8.25	8.33	8.50	8.10	8.25	8.33	8.10	8.02	7.59	9.05	7.55		8.36	8.23	7.89

Henson (2024) - Athlete First: 2023 year end hurdle report

Phillips, Leah (USA) (2002)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
Semi-Final 1 - 2024 USA Olympic Trials (Eugene, OR) (TV Analysis)																
date 29-Jun-24	time	2.57	3.62	4.66	5.70	6.73	7.76	8.81	9.84	10.91	12.00		13.24	8 / 8			
reaction time	interval		1.05	1.04	1.04	1.03	1.03	1.05	1.03	1.07	1.09	1.24			3.13	3.11	3.19
wind 0.8 m/s	velocity	5.06	8.10	8.17	8.17	8.25	8.25	8.10	8.25	7.94	7.80	8.47	7.55		8.15	8.20	7.99

Henson (2024) - Athlete First: 2024 year end hurdle report

Lin Yuwei (CHN) (1999)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
Heat 5 - 2024 Olympic Games (Paris, FRA)																
date 07-Aug-24	time	2.49	3.56	4.61	5.64	6.66	7.68	8.70	9.75	10.81	11.89		13.24	6 / 7			
reaction time 0.147	interval		1.07	1.05	1.03	1.02	1.02	1.02	1.05	1.06	1.08	1.35			3.15	3.06	3.19
wind -0.6 m/s	velocity	5.22	7.94	8.10	8.25	8.33	8.33	8.33	8.10	8.02	7.87	7.78	7.55		8.10	8.33	7.99

Paris 2024 Olympic Games - Results Book (2024)

Chatfield, Emelia (HAI) (2001)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
Repechage 1 - 2024 Olympic Games (Paris, FRA)																
date 08-Aug-24	time	2.49	3.57	4.64	5.69	6.72	7.75	8.79	9.84	10.89	11.95		13.24	3 / 6			
reaction time 0.151	interval		1.08	1.07	1.05	1.03	1.03	1.04	1.05	1.05	1.06	1.29			3.20	3.10	3.16
wind 0.1 m/s	velocity	5.22	7.87	7.94	8.10	8.25	8.25	8.17	8.10	8.10	8.02	8.14	7.55		7.97	8.23	8.07

Paris 2024 Olympic Games - Results Book (2024)

Sanchez, Jil (SUI) (2007)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2025 European Athletics U20 Championships (Tampere, FIN)																
date 10-Aug-25	time		3.59	4.65	5.70	6.68	7.72	8.78	9.81	10.87	11.93		13.24	3 / 1			
reaction time 0.159	interval			1.06	1.05	0.98	1.04	1.06	1.03	1.06	1.06	1.31				3.08	3.15
wind 1.5 m/s	velocity		5.99	8.02	8.10	8.67	8.17	8.02	8.25	8.02	8.02	8.02	7.55			8.28	8.10

European Athletics (2025) - 2025 european athletics U20 championships - results book

von Jackowski, Selina (SUI) (1997)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2025 Weltklasse (Zürich, SUI) (TV Analysis)																
date 28-Aug-25	time	2.67	3.73	4.78	5.82	6.82	7.85	8.90	9.94	10.98	12.06		13.24	9 / 9			
reaction time 0.139	interval		1.06	1.05	1.04	1.00	1.03	1.05	1.04	1.04	1.08	1.18			3.15	3.08	3.16
wind -0.6 m/s	velocity	4.87	8.02	8.10	8.17	8.50	8.25	8.10	8.17	8.17	7.87	8.90	7.55		8.10	8.28	8.07

Henson (2025) - Athlete First: 2025 year end hurdle report

Valadzko, Yauhenia (BLR) (1981)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2007 European Cup (Munich, GER)																
date 24-Jun-07	time	2.76	3.80	4.83	5.84	6.85	7.88	8.89	9.93	10.99	12.09		13.25	/ 6			
reaction time 0.248	interval		1.04	1.03	1.01	1.01	1.03	1.01	1.04	1.06	1.10	1.16			3.08	3.05	3.20
wind 0.9 m/s	velocity	4.71	8.17	8.25	8.42	8.42	8.25	8.42	8.17	8.02	7.73	9.05	7.55		8.28	8.36	7.97

Graubner (2007) - http://www.fgs.uni-halle.de

Kimura, Ayako (JPN) (1988)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2016 Kinan Memorial (Osaka, JPN)																
date 08-May-16	time	2.62	3.67	4.72	5.73	6.76	7.80	8.83	9.86	10.94	12.03		13.25	6 / 1			
reaction time	interval		1.05	1.05	1.01	1.03	1.04	1.03	1.03	1.08	1.09	1.22			3.11	3.10	3.20
wind 0.6 m/s	velocity	4.96	8.10	8.10	8.42	8.25	8.17	8.25	8.25	7.87	7.80	8.61	7.55		8.20	8.23	7.97

(2016.05.11) - https://twitter.com/touchdown_time/media?lang=en&lang=en&lang=en&lang=en

Pearson, Sally (AUS) (1986)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2016 Birmingham Diamond League (Birmingham, GBR) (TV Analysis)																
date 05-Jun-16	time	2.53	3.56	4.60	5.63	6.66	7.68	8.70	9.74	10.80	11.93		13.25	4 / 7			
reaction time 0.129	interval		1.03	1.04	1.03	1.03	1.02	1.02	1.04	1.06	1.13	1.32			3.10	3.07	3.23
wind -0.3 m/s	velocity	5.14	8.25	8.17	8.25	8.25	8.33	8.33	8.17	8.02	7.52	7.95	7.55		8.23	8.31	7.89

Henson (2020) - Athlete First: 2016 year end hurdle report

Kimura, Ayako (JPN) (1988)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2017 Michitaka Memorial (Osaka, JPN)																
date 07-May-17	time	2.62	3.68	4.71	5.73	6.76	7.78	8.83	9.88	10.95	12.04		13.25	4 / 2			
reaction time	interval		1.06	1.03	1.02	1.03	1.02	1.05	1.05	1.07	1.09	1.21			3.11	3.10	3.21
wind -0.6 m/s	velocity	4.96	8.02	8.25	8.33	8.25	8.33	8.10	8.10	7.94	7.80	8.68	7.55		8.20	8.23	7.94

(2017) - tfdata-store.com/2017/05/08/post-413/

Jenneke, Michelle (AUS) (1993)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
Semi-Final 2 - 2017 IAAF World Championships (London, GBR)																
date 11-Aug-17	time	2.51	3.58	4.60	5.63	6.65	7.65	8.68	9.73	10.80	11.89		13.25	3 / 7			
reaction time 0.145	interval		1.07	1.02	1.03	1.02	1.00	1.03	1.05	1.07	1.09	1.36			3.12	3.05	3.21
wind 0.5 m/s	velocity	5.18	7.94	8.33	8.25	8.33	8.50	8.25	8.10	7.94	7.80	7.72	7.55		8.17	8.36	7.94

Pollitt (2018) - biomechanical report for the IAAF World Champs - London 2017 - Women's 100m Hurdles

Chen Jiamin (CHN) (1996)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2019 Chinese National Championships (Shenyang, CHN)													*CAA Hurdle Development (2019)*			
date 08-Jul-19 time	2.66	3.70	4.74	5.77	6.77	7.82	8.86	9.91	10.97	12.06		13.25	5 / 1			
reaction time 0.166 interval		1.04	1.04	1.03	1.00	1.05	1.04	1.05	1.06	1.09	1.19			3.11	3.09	3.20
wind 0.2 m/s velocity	4.89	8.17	8.17	8.25	8.50	8.10	8.17	8.10	8.02	7.80	8.82	7.55		8.20	8.25	7.97

Deng Xuelin (CHN) (1998)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2019 Chinese World Championship Trials (Shenyang, CHN)													*CAA Hurdle Development (2019)*			
date 02-Aug-19 time	2.70	3.75	4.80	5.81	6.85	7.88	8.90	9.94	10.98	12.04		13.25	3 / 2			
reaction time 0.219 interval		1.05	1.05	1.01	1.04	1.03	1.02	1.04	1.04	1.06	1.21	PB		3.11	3.09	3.14
wind 0.0 m/s velocity	4.81	8.10	8.10	8.42	8.17	8.25	8.33	8.17	8.17	8.02	8.68	7.55		8.20	8.25	8.12

Kiyoyama, Chisato (JPN) (1991)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2019 Japanese World Championships Trials (Fujiyoshida, JPN)													*Kijima (2019) - race analysis 100m hurdle top-ranked women 2019 Japanese and international comps*			
date 01-Sep-19 time	2.64	3.73	4.76	5.78	6.79	7.83	8.87	9.92	10.99	12.07		13.25	5 / 3			
reaction time interval		1.09	1.03	1.02	1.01	1.04	1.04	1.05	1.07	1.08	1.18			3.14	3.09	3.20
wind 1.2 m/s velocity	4.92	7.80	8.25	8.33	8.42	8.17	8.17	8.10	7.94	7.87	8.90	7.55		8.12	8.25	7.97

Schrott, Beate (AUT) (1988)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
Semi-Final 3 - 2019 IAAF World Championships (Doha, QAT)													*CAA Hurdle Development (2019)*			
date 06-Oct-19 time	2.71	3.77	4.78	5.81	6.81	7.83	8.85	9.89	10.94	12.02		13.25	3 / ~~7~~ 6			
reaction time 0.150 interval		1.06	1.01	1.03	1.00	1.02	1.02	1.04	1.05	1.08	1.23			3.10	3.04	3.17
wind 0.6 m/s velocity	4.80	8.02	8.42	8.25	8.50	8.33	8.33	8.17	8.10	7.87	8.54	7.55		8.23	8.39	8.04

Graversgaard, Mette (DEN) (1995)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2020 Doha Diamond League (Doha, QAT) (TV Analysis)													*Henson (2020) - Athlete First: 2020 year end hurdle report*			
date 25-Sep-20 time	2.53	3.63	4.66	5.73	6.76	7.76	8.80	9.86	10.93	12.00		13.25	3 / 6			
reaction time 0.140 interval		1.10	1.03	1.07	1.03	1.00	1.04	1.06	1.07	1.07	1.25			3.20	3.07	3.20
wind 1.1 m/s velocity	5.14	7.73	8.25	7.94	8.25	8.50	8.17	8.02	7.94	7.94	8.40	7.55		7.97	8.31	7.97

Wu Yanni (CHN) (1997)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2021 National Grand Prix (Chengdu, CHN)													*CAA Hurdle Development (2021)*			
date 02-Apr-21 time	2.72	3.77	4.84	5.86	6.87	7.90	8.92	9.96	11.01	12.07		13.25	5 / 2			
reaction time 0.212 interval		1.05	1.07	1.02	1.01	1.03	1.02	1.04	1.05	1.06	1.18			3.14	3.06	3.15
wind 0.1 m/s velocity	4.78	8.10	7.94	8.33	8.42	8.25	8.33	8.17	8.10	8.02	8.90	7.55		8.12	8.33	8.10

Kimura, Ayako (JPN) (1988)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
Heat 1 - 2020 Olympic Games (Tokyo, JPN) (TV Analysis)													*Henson (2024) - Athlete First: 2021 year end hurdle report*			
date 31-Jul-21 time	2.57	3.62	4.63	5.67	6.70	7.75	8.77	9.82	10.93	12.02		13.25	2 / 7			
reaction time 0.146 interval		1.05	1.01	1.04	1.03	1.05	1.02	1.05	1.11	1.09	1.23			3.10	3.10	3.25
wind 1.0 m/s velocity	5.06	8.10	8.42	8.17	8.25	8.10	8.33	8.10	7.66	7.80	8.54	7.55		8.23	8.23	7.85

Luo Xianyan (CHN) (1997)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2021 Chinese National Games (Xi'an, CHN)													*CAA Hurdle Development (2021)*			
date 22-Sep-21 time	2.53	3.60	4.64	5.68	6.70	7.73	8.77	9.83	10.90	11.97		13.25	2 / 5			
reaction time 0.149 interval		1.07	1.04	1.04	1.02	1.03	1.04	1.06	1.07	1.07	1.28	PB		3.15	3.09	3.20
wind 0.1 m/s velocity	5.14	7.94	8.17	8.17	8.33	8.25	8.17	8.02	7.94	7.94	8.20	7.55		8.10	8.25	7.97

Aoki, Masumi (JPN) (1994)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2022 Mikio Oda Memorial (Hiroshima, JPN)													*Aoki (2023) - domestic & foreign first-class women's 100m hurdles in the 2022 season*			
date 29-Apr-22 time	2.62	3.70	4.77	5.83	6.87	7.91	8.96	10.01	11.07	12.12		13.25	4 / 3			
reaction time 0.138 interval		1.08	1.07	1.06	1.04	1.04	1.05	1.05	1.06	1.05	1.13			3.21	3.13	3.16
wind -2.8 m/s velocity	4.96	7.87	7.94	8.02	8.17	8.17	8.10	8.10	8.02	8.10	9.29	7.55		7.94	8.15	8.07

Omatso, Yuki (JPN) (1996)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2024 Michitaka Kinami Memorial (Osaka, JPN)													*Kishima (2024) - race analysis of domestic and foreign women's 100m hurdles in the 2024 season*			
date 12-May-24 time	2.59	3.64	4.69	5.72	6.76	7.80	8.84	9.89	10.96	12.05		13.25	6 / 6			
reaction time 0.140 interval		1.05	1.05	1.03	1.04	1.04	1.04	1.05	1.07	1.09	1.20			3.13	3.12	3.21
wind 0.2 m/s velocity	5.02	8.10	8.10	8.25	8.17	8.17	8.17	8.10	7.94	7.80	8.75	7.55		8.15	8.17	7.94

Forster, Viktória (SVK) (2002)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2024 European Athletics Championships (Roma, ITA) (TV Analysis)													*Henson (2024) - Athlete First: 2024 year end hurdle report*			
date 08-Jun-24 time	2.66	3.73	4.76	5.76	6.74	7.73	8.86	9.90	10.95	12.06		13.25	2 / 8			
reaction time 0.173 interval		1.07	1.03	1.00	0.98	0.99	1.13	1.04	1.05	1.11	1.19			3.10	3.10	3.20
wind 0.8 m/s velocity	4.89	7.94	8.25	8.50	8.67	8.59	7.52	8.17	8.10	7.66	8.82	7.55		8.23	8.23	7.97

Johnson, Brandeé (USA) (1998)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
Semi-Final 1 - 2024 USA Olympic Trials (Eugene, OR) (TV Analysis)													*Henson (2024) - Athlete First: 2024 year end hurdle report*			
date 29-Jun-24 time	2.61	3.67	4.74	5.79	6.83	7.86	8.89	9.92	10.98	12.04		13.25	2 / 9			
reaction time interval		1.06	1.07	1.05	1.04	1.03	1.03	1.03	1.06	1.06	1.21			3.18	3.10	3.15
wind 0.8 m/s velocity	4.98	8.02	7.94	8.10	8.17	8.25	8.25	8.25	8.02	8.02	8.68	7.55		8.02	8.23	8.10

Spencer, Janela (JAM) (2002)

H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10

FINAL - 2025 NCAA Championships (Eugene, OR) (TV Analysis) *Henson (2025) - Athlete First: 2025 year end hurdle report*

date	14-Jun-25	time	2.68	3.75	4.78	5.81	6.84	7.85	8.88	9.91	10.95	12.00		13.25	1 / 6			
reaction time		interval		1.07	1.03	1.03	1.03	1.01	1.03	1.03	1.04	1.05	1.25			3.13	3.07	3.12
wind	-0.2 m/s	velocity	4.85	7.94	8.25	8.25	8.25	8.42	8.25	8.25	8.17	8.10	8.40	7.55		8.15	8.31	8.17

Never, Amira (GER) (2004)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10

Semi-Final 3 - 2025 European Athletics U23 Championships (Bergen, NOR) *European Athletics (2025) - 2025 european athletics U23 championships- results book*

date	18-Jul-25	time			4.57	5.59	6.66	7.67	8.70	9.75	10.81	11.88		13.25	5 / 2			
reaction time	0.118	interval				1.02	1.07	1.01	1.03	1.05	1.06	1.07	1.37				3.11	3.18
wind	-1.7 m/s	velocity			6.56	8.33	7.94	8.42	8.25	8.10	8.02	7.94	7.66	7.55			8.20	8.02

Koekelkoren, Noor (BEL) (2005)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10

Semi-Final 2 - 2025 European Athletics U23 Championships (Bergen, NOR) *European Athletics (2025) - 2025 european athletics U23 championships- results book*

date	18-Jul-25	time	2.46	3.53	4.58	5.61	6.63	7.65	8.67	9.67	10.81	11.87		13.25	4 / 2			
reaction time	0.146	interval		1.07	1.05	1.03	1.02	1.02	1.02	1.00	1.14	1.06	1.38			3.15	3.06	3.20
wind	-1.2 m/s	velocity	5.28	7.94	8.10	8.25	8.33	8.33	8.33	8.50	7.46	8.02	7.61	7.55		8.10	8.33	7.97

Skeete, Lesley-Ann (GBR) (1967)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10

FINAL - 1991 European Cup (Frankfurt, GER) *Graubner (2008) - http://www.fgs.uni-halle.de*

date	30-Jun-91	time	2.61	3.68	4.74	5.78	6.81	7.86	8.90	9.94	11.02	12.08		13.26	/ 5			
reaction time		interval		1.07	1.06	1.04	1.03	1.05	1.04	1.04	1.08	1.06	1.18			3.17	3.12	3.18
wind	-2.1 m/s	velocity	4.98	7.94	8.02	8.17	8.25	8.10	8.17	8.17	7.87	8.02	8.90	7.54		8.04	8.17	8.02

Perry, Michelle (USA) (1979)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10

FINAL - 2003 USATF National Championships (Palo Alto, CA) *USATF Women's Sprint Development (2003)*

date	22-Jun-03	time	2.54	3.67	4.84	5.87	6.87	7.90	8.93	9.95	10.99	12.05		13.26	1 / ~~8~~ 7			
reaction time		interval		1.13	1.17	1.03	1.00	1.03	1.03	1.02	1.04	1.06	1.21			3.33	3.06	3.12
wind	-0.1 m/s	velocity	5.12	7.52	7.26	8.25	8.50	8.25	8.25	8.33	8.17	8.02	8.68	7.54		7.66	8.33	8.17

Joshita, Rena (JPN) (1986)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10

FINAL - 2009 Japanese National Championships (Hiroshima, JPN) *Akirabun (2010) - analysis of speed and stride on straight track events in the 2009 season*

date	26-Jun-09	time	2.49	3.57	4.63	5.68	6.72	7.76	8.80	9.84	10.90	11.97		13.26	6 / 3			
reaction time		interval		1.08	1.06	1.05	1.04	1.04	1.04	1.04	1.06	1.07	1.29	PB		3.19	3.12	3.17
wind	1.9 m/s	velocity	5.22	7.87	8.02	8.10	8.17	8.17	8.17	8.17	8.02	7.94	8.14	7.54		7.99	8.17	8.04

Pedersen, Isabelle (NOR) (1992)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10

FINAL - 2019 Doha Diamond League (Doha, QAT) (TV Analysis) *Henson (2020) - Athlete First: 2019 year end hurdle report*

date	03-May-19	time	2.60	3.64	4.64	5.64	6.64	7.66	8.70	9.76	10.86	11.96		13.26	1 / 9			
reaction time	0.187	interval		1.04	1.00	1.00	1.00	1.02	1.04	1.06	1.10	1.10	1.30			3.04	3.06	3.26
wind	0.9 m/s	velocity	5.00	8.17	8.50	8.50	8.50	8.33	8.17	8.02	7.73	7.73	8.08	7.54		8.39	8.33	7.82

Shi Jiali (CHN) (1997)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10

FINAL - 2019 Asian Grand Prix 2 (Chongqing, CHN) *CAA Hurdle Development (2019)*

date	07-Jun-19	time	2.66	3.73	4.78	5.82	6.84	7.87	8.89	9.93	10.97	12.04		13.26	3 / 3			
reaction time	0.190	interval		1.07	1.05	1.04	1.02	1.03	1.02	1.04	1.04	1.07	1.22			3.16	3.07	3.15
wind	2.3 m/s	velocity	4.89	7.94	8.10	8.17	8.33	8.25	8.33	8.17	8.17	7.94	8.61	7.54		8.07	8.31	8.10

Graversgaard, Mette (DEN) (1995)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10

FINAL - 2020 Memorial Van Damme (Brussels, BEL) (TV Analysis) *Henson (2020) - Athlete First: 2020 year end hurdle report*

date	04-Sep-20	time	2.50	3.57	4.60	5.67	6.70	7.73	8.76	9.80	10.87	11.97		13.26	6 / 2			
reaction time	0.145	interval		1.07	1.03	1.07	1.03	1.03	1.03	1.04	1.07	1.10	1.29			3.17	3.09	3.21
wind	-0.2 m/s	velocity	5.20	7.94	8.25	7.94	8.25	8.25	8.25	8.17	7.94	7.73	8.14	7.54		8.04	8.25	7.94

Chen Jiamin (CHN) (1996)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10

FINAL - 2021 East China District Meeting (Zhaoqing, CHN) *CAA Hurdle Development (2021)*

date	24-Apr-21	time	2.65	3.70	4.75	5.79	6.84	7.87	8.92	9.98	11.01	12.10		13.26	9 / 3			
reaction time	0.159	interval		1.05	1.05	1.04	1.05	1.03	1.05	1.06	1.03	1.09	1.16			3.14	3.13	3.18
wind	-0.8 m/s	velocity	4.91	8.10	8.10	8.17	8.10	8.25	8.10	8.02	8.25	7.80	9.05	7.54		8.12	8.15	8.02

Fujiwara, Miku (JPN) (1992)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10

FINAL - 2021 Fuse Sprint (Tottori, JPN) *Onishi (2021) - race analysis of the domestic first-class women's 100m hurdles in the 2021 season*

date	06-Jun-21	time	2.64	3.68	4.73	5.74	6.77	7.80	8.83	9.88	10.95	12.05		13.26	2 / 7			
reaction time	0.134	interval		1.04	1.05	1.01	1.03	1.03	1.03	1.05	1.07	1.10	1.21			3.10	3.09	3.22
wind	1.8 m/s	velocity	4.92	8.17	8.10	8.42	8.25	8.25	8.25	8.10	7.94	7.73	8.68	7.54		8.23	8.25	7.92

Aoki, Masumi (JPN) (1994)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10

Heat 1 - 2023 World Athletics Championships (Budapest, HUN) *Kishima (2024) - race analysis of top domestic and overseas women's 100m hurdles in the 2023 season*

date	22-Aug-23	time	2.64	3.70	4.75	5.78	6.81	7.85	8.88	9.93	10.99	12.08		13.26	4 / 8			
reaction time	0.136	interval		1.06	1.05	1.03	1.03	1.04	1.03	1.05	1.06	1.09	1.18			3.14	3.10	3.20
wind	0.1 m/s	velocity	4.92	8.02	8.10	8.25	8.25	8.17	8.25	8.10	8.02	7.80	8.90	7.54		8.12	8.23	7.97

Omatso, Yuki (JPN) (1996)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10

FINAL - 2024 Mikio Oda Memorial (Hiroshima, JPN) *Kishima (2024) - race analysis of domestic and foreign women's 100m hurdles in the 2024 season*

date	29-Apr-24	time	2.64	3.69	4.72	5.76	6.78	7.81	8.86	9.93	10.99	12.06		13.26	4 / 4			
reaction time	0.165	interval		1.05	1.03	1.04	1.02	1.03	1.05	1.07	1.06	1.07	1.20			3.12	3.10	3.20
wind	-0.1 m/s	velocity	4.92	8.10	8.25	8.17	8.33	8.25	8.10	7.94	8.02	7.94	8.75	7.54		8.17	8.23	7.97

McMillian, Sydni (USA) (2002)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10

Heat 2 - 2024 USA Olympic Trials (Eugene, OR) (TV Analysis) — *Henson (2024) - Athlete First: 2024 year end hurdle report*

date	28-Jun-24	time	2.65	3.72	4.76	5.81	6.82	7.84	8.89	9.92	10.99	12.04		13.26	6 / 5			
reaction time		interval		1.07	1.04	1.05	1.01	1.02	1.05	1.03	1.07	1.05	1.22			3.16	3.08	3.15
wind	0.2 m/s	velocity	4.91	7.94	8.17	8.10	8.42	8.33	8.10	8.25	7.94	8.10	8.61	7.54		8.07	8.28	8.10

Lin Yuwei (CHN) (1999)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10

Heat 2 - 2024 Chinese National Grand Prix Final (Rizhao, CHN) — *Shandong Athletics Sport Science (2024)*

date	29-Jun-24	time	2.65	3.71	4.76	5.80	6.82	7.86	8.89	9.94	10.99	12.06		13.26	5 / 1			
reaction time	0.157	interval		1.06	1.05	1.04	1.02	1.04	1.03	1.05	1.05	1.07	1.20			3.15	3.09	3.17
wind	-0.5 m/s	velocity	4.91	8.02	8.10	8.17	8.33	8.17	8.25	8.10	8.10	7.94	8.75	7.54		8.10	8.25	8.04

Forster, Viktória (SVK) (2002)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10

Heat A - 2024 Kamila Skolimowska Memorial (Chorzów, POL) — *Omega Timing (2024) - diamond league race analysis*

date	25-Aug-24	time	2.47	3.56	4.63	5.68	6.69	7.73	8.76	9.82	10.88	11.94		13.26	2 / 8			
reaction time	0.150	interval		1.09	1.07	1.05	1.01	1.04	1.03	1.06	1.06	1.06	1.32			3.21	3.08	3.18
wind	-0.3 m/s	velocity	5.26	7.80	7.94	8.10	8.42	8.17	8.25	8.02	8.02	8.02	7.95	7.54		7.94	8.28	8.02

Juškevičiūtė, Beatričė (LTU) (2000)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10

B FINAL - 2025 European Team Championships, First Division (Madrid, ESP) — *European Athletics (2025) - 2025 european team championships, first division - results book*

date	27-Jun-25	time	2.41	3.48	4.50	5.51	6.52	7.54	8.57	9.64	10.75	11.87		13.26	8 / 5			
reaction time	0.138	interval		1.07	1.02	1.01	1.01	1.02	1.03	1.07	1.11	1.12	1.39			3.10	3.06	3.30
wind	1.0 m/s	velocity	5.39	7.94	8.33	8.42	8.42	8.33	8.25	7.94	7.66	7.59	7.55	7.54		8.23	8.33	7.73

Čorejová, Tereza (SVK) (2005)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10

Semi-Final 1 - 2025 European Athletics U23 Championships (Bergen, NOR) — *European Athletics (2025) - 2025 european athletics U23 championships- results book*

date	18-Jul-25	time	2.45	3.52	4.65	5.57	6.60	7.64	8.68	9.74	10.82	11.91		13.26	3 / 4			
reaction time	0.167	interval		1.07	1.13	0.92	1.03	1.04	1.04	1.06	1.08	1.09	1.35			3.12	3.11	3.23
wind	-2.2 m/s	velocity	5.31	7.94	7.52	9.24	8.25	8.17	8.17	8.02	7.87	7.80	7.78	7.54		8.17	8.20	7.89

McLellan, Sally (AUS) (1986)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10

FINAL - 2007 Seiko Super Grand Prix (Yokohama, JPN) — *Akirabun (2008) - 2007 speed analysis of the men's & women's 100m, 100m hurdles, & 110m hurdles*

date	30-Sep-07	time	2.49	3.58	4.64	5.69	6.73	7.76	8.79	9.84	10.90	11.97		13.27	/ 1			
reaction time		interval		1.09	1.06	1.05	1.04	1.03	1.03	1.05	1.06	1.07	1.30			3.20	3.10	3.18
wind	-0.8 m/s	velocity	5.22	7.80	8.02	8.10	8.17	8.25	8.25	8.10	8.02	7.94	8.08	7.54		7.97	8.23	8.02

Kimura, Ayako (JPN) (1988)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10

FINAL - 2015 Shizuoka International Athletics Meeting (Fukuroi, JPN) — *Takashima (2015) - race analysis of 110m & 100m hurdles in Japan- results of main 2015 competitions*

date	03-May-15	time	2.65	3.71	4.75	5.78	6.82	7.84	8.89	9.93	10.98	12.07		13.27	/ 1			
reaction time		interval		1.06	1.04	1.03	1.04	1.02	1.05	1.04	1.05	1.09	1.20			3.13	3.11	3.18
wind	0.2 m/s	velocity	4.91	8.02	8.17	8.25	8.17	8.33	8.10	8.17	8.10	7.80	8.75	7.54		8.15	8.20	8.02

Shimura, Hitomi (JPN) (1990)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10

FINAL - 2015 Japanese National Championships (Niigata, JPN) — *Takashima (2015) - race analysis of 110m & 100m hurdles in Japan- results of main 2015 competitions*

date	27-Jun-15	time	2.64	3.69	4.73	5.75	6.80	7.82	8.85	9.92	10.99	12.07		13.27	6 / 1			
reaction time	0.147	interval		1.05	1.04	1.02	1.05	1.02	1.03	1.07	1.07	1.08	1.20			3.11	3.10	3.22
wind	-0.2 m/s	velocity	4.92	8.10	8.17	8.33	8.10	8.33	8.25	7.94	7.94	7.87	8.75	7.54		8.20	8.23	7.92

Kimura, Ayako (JPN) (1988)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10

FINAL - 2016 Mikio Oda Memorial (Hiroshima, JPN) — *Kota (2016) - race analysis of japanese top-ranked men 110m and women 100m hurdlers*

date	29-Apr-16	time	2.65	3.72	4.75	5.77	6.82	7.85	8.90	9.94	11.00	12.08		13.27	5 / 3			
reaction time		interval		1.07	1.03	1.02	1.05	1.03	1.05	1.04	1.06	1.08	1.19			3.12	3.13	3.18
wind	1.1 m/s	velocity	4.91	7.94	8.25	8.33	8.10	8.25	8.10	8.17	8.02	7.87	8.82	7.54		8.17	8.15	8.02

Aoki, Masumi (JPN) (1994)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10

Open FINAL - 2017 Michitaka Memorial (Osaka, JPN) — *(2017) - tfdata-store.com/2017/05/08/post-413/*

date	07-May-17	time	2.64	3.71	4.77	5.80	6.84	7.88	8.93	9.98	11.03	12.10		13.27	2 / 2			
reaction time		interval		1.07	1.06	1.03	1.04	1.04	1.05	1.05	1.05	1.07	1.17	PB		3.16	3.13	3.17
wind	-0.2 m/s	velocity	4.92	7.94	8.02	8.25	8.17	8.17	8.10	8.10	8.10	7.94	8.97	7.54		8.07	8.15	8.04

Jung Hye-Lim (KOR) (1987)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10

Open FINAL - 2017 Michitaka Memorial (Osaka, JPN) — *(2017) - tfdata-store.com/2017/05/08/post-413/*

date	07-May-17	time	2.60	3.66	4.69	5.72	6.75	7.79	8.84	9.88	10.94	12.05		13.27	4 / 3			
reaction time		interval		1.06	1.03	1.03	1.03	1.04	1.05	1.04	1.06	1.11	1.22			3.12	3.12	3.21
wind	-0.2 m/s	velocity	5.00	8.02	8.25	8.25	8.25	8.17	8.10	8.17	8.02	7.66	8.61	7.54		8.17	8.17	7.94

Aoki, Masumi (JPN) (1994)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10

FINAL - 2019 Kinami Memorial (Osaka, JPN) — *Matsubayashi (2019) - research on athlete performance and technique- 2019 data book*

date	06-May-19	time	2.60	3.68	4.75	5.81	6.84	7.88	8.90	9.96	11.02	12.09		13.27	3 / 3			

reaction time		interval		1.08	1.07	1.06	1.03	1.04	1.02	1.06	1.06	1.07	1.18			3.21	3.09	3.19
wind	0.6 m/s	velocity	5.00	7.87	7.94	8.02	8.25	8.17	8.33	8.02	8.02	7.94	8.90	7.54		7.94	8.25	7.99

Kerekes, Gréta (HUN) (1992)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2020 István Gyulai Memorial (Székesfehérvár, HUN) (TV Analysis)													*Henson (2020) - Athlete First: 2020 year end hurdle report*			
date 19-Aug-20	time	2.53	3.57	4.64	5.67	6.71	7.74	8.80	9.84	10.88	11.94		13.27	2 / 7			
reaction time 0.121	interval		1.04	1.07	1.03	1.04	1.03	1.06	1.04	1.04	1.06	1.33			3.14	3.13	3.14
wind -0.2 m/s	velocity	5.14	8.17	7.94	8.25	8.17	8.25	8.02	8.17	8.17	8.02	7.89	7.54		8.12	8.15	8.12

Tanaka, Yumi (JPN) (1998)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2020 Seiko Golden Grand Prix (Tokyo, JPN)													*Kijima (2020) - race analysis of 2020 top domestic japanese 100m hurdlers*			
date 23-Aug-20	time	2.62	3.67	4.72	5.73	6.77	7.82	8.88	9.92	10.98	12.06		13.27	3 / 4			
reaction time 0.157	interval		1.05	1.05	1.01	1.04	1.05	1.06	1.04	1.06	1.08	1.21			3.11	3.15	3.18
wind 0.3 m/s	velocity	4.96	8.10	8.10	8.42	8.17	8.10	8.02	8.17	8.02	7.87	8.68	7.54		8.20	8.10	8.02

Wang Dou (CHN) (1993)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2021 Yangtze River Delta Athletics Meeting (Shaoxing, CHN)													*CAA Hurdle Development (2021)*			
date 08-Apr-21	time	2.72	3.80	4.84	5.88	6.92	7.96	9.00	10.06	11.12	12.16		13.27	3 / 2			
reaction time	interval		1.08	1.04	1.04	1.04	1.04	1.04	1.06	1.06	1.04	1.11			3.16	3.12	3.16
wind -0.1 m/s	velocity	4.78	7.87	8.17	8.17	8.17	8.17	8.17	8.02	8.02	8.17	9.46	7.54		8.07	8.17	8.07

Johnson-Thompson, Katarina (GBR

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
Heptathlon - Heat 1 - 2020 Olympic Games (Tokyo, JPN) (TV Analysis)													*Henson (2024) - Athlete First: 2021 year end hurdle report*			
date 04-Aug-21	time	2.71	3.75	4.79	5.84	6.87	7.91	8.93	9.96	11.02	12.10		13.27	7 / 1			
reaction time 0.166	interval	7 steps	1.04	1.04	1.05	1.03	1.04	1.02	1.03	1.06	1.08	1.17			3.13	3.09	3.17
wind 0.2 m/s	velocity	4.80	8.17	8.17	8.10	8.25	8.17	8.33	8.25	8.02	7.87	8.97	7.54		8.15	8.25	8.04

Zheng Ninali (CHN) (1998)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
Heptathlon - Heat 3 - 2020 Olympic Games (Tokyo, JPN) (TV Analysis)													*Henson (2024) - Athlete First: 2021 year end hurdle report*			
date 04-Aug-21	time	2.63	3.67	4.70	5.75	6.77	7.82	8.85	9.90	10.98	12.07		13.27	3 / 5			
reaction time 0.123	interval		1.04	1.03	1.05	1.02	1.05	1.03	1.05	1.08	1.09	1.20	PB		3.12	3.10	3.22
wind -0.8 m/s	velocity	4.94	8.17	8.25	8.10	8.33	8.10	8.25	8.10	7.87	7.80	8.75	7.54		8.17	8.23	7.92

Wojtunik, Klaudia (POL) (1999)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2022 ISTAF (Berlin, GER) (TV Analysis)													*Henson (2022) - Athlete First: 2022 Tobi Amusan 100m hurdles world record season*			
date 04-Sep-22	time	2.64	3.68	4.74	5.76	6.80	7.82	8.86	9.92	11.00	12.04		13.27	7 / 6			
reaction time 0.127	interval		1.04	1.06	1.02	1.04	1.02	1.04	1.06	1.08	1.04	1.23			3.12	3.10	3.18
wind -0.3 m/s	velocity	4.92	8.17	8.02	8.33	8.17	8.33	8.17	8.02	7.87	8.17	8.54	7.54		8.17	8.23	8.02

Sereno, Melissa (POR) (2005)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
Semi-Final 3 - 2025 European Athletics U23 Championships (Bergen, NOR)													*European Athletics (2025) - 2025 european athletics U23 championships- results book*			
date 18-Jul-25	time	2.45	3.52	4.56	5.59	6.61	7.63	8.65	9.70	10.78	11.87		13.27	4 / 3			
reaction time 0.155	interval		1.07	1.04	1.03	1.02	1.02	1.02	1.05	1.08	1.09	1.40			3.14	3.06	3.22
wind -1.7 m/s	velocity	5.31	7.94	8.17	8.25	8.33	8.33	8.33	8.10	7.87	7.80	7.50	7.54		8.12	8.33	7.92

Fiadanantsoa, Sidonie (MAD) (1999)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
Heat 5 - 2025 World Athletics Championships (Tokyo, JPN) (TV Analysis)													*Henson (2025) - Athlete First: 2025 year end hurdle report*			
date 14-Sep-25	time	2.67	3.70	4.71	5.74	6.74	7.79	8.83	9.88	10.97	12.07		13.27	9 / 7			
reaction time 0.168	interval		1.03	1.01	1.03	1.00	1.05	1.04	1.05	1.09	1.10	1.20			3.07	3.09	3.24
wind 0.1 m/s	velocity	4.87	8.25	8.42	8.25	8.50	8.10	8.17	8.10	7.80	7.73	8.75	7.54		8.31	8.25	7.87

Sun Xue (CHN)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 1993 Chinese National Games (Beijing, CHN)													*Bo (1996) - a study on female 100m hurdles running rhythm in the 7th national games*			
date 09-Sep-93	time	2.69	3.75	4.79	5.83	6.87	7.91	8.95	9.99	11.05	12.13		13.28	/ 7			
reaction time	interval		1.06	1.04	1.04	1.04	1.04	1.04	1.04	1.06	1.08	1.15			3.14	3.12	3.18
wind 0.1 m/s	velocity	4.83	8.02	8.17	8.17	8.17	8.17	8.17	8.17	8.02	7.87	9.13	7.53		8.12	8.17	8.02

Calloway, Dominqué (USA) (1978)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 1996 USATF National Junior Championships (Delaware, OH)													*USATF Women's Sprint Development (1996)*			
date 29-Jun-96	time	2.50	3.63	4.69	5.72	6.73	7.75	8.79	9.82	10.87	11.93		13.28	5 / 1			
reaction time	interval		1.13	1.06	1.03	1.01	1.02	1.04	1.03	1.05	1.06	1.35			3.22	3.07	3.14
wind -2.5 m/s	velocity	5.20	7.52	8.02	8.25	8.42	8.33	8.17	8.25	8.10	8.02	7.78	7.53		7.92	8.31	8.12

Harper, Dawn (USA) (1984)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2003 USATF National Junior Championships (Palo Alto, CA)													*USATF Women's Sprint Development (2003)*			
date 22-Jun-03	time	2.60	3.69	4.72	5.76	6.79	7.81	8.86	9.91	10.98	12.03		13.28	5 / 1			
reaction time	interval		1.09	1.03	1.04	1.03	1.02	1.05	1.05	1.07	1.05	1.25			3.16	3.10	3.17
wind 2.3 m/s	velocity	5.00	7.80	8.25	8.17	8.25	8.33	8.10	8.10	7.94	8.10	8.40	7.53		8.07	8.23	8.04

Yanit, Nevin (TUR) (1986)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
Semi-Final 1 - 2008 Olympic Games (Beijing, CHN)													*Tsiokanos (2017) - race pattern of women's 100m hurdles: time analysis of olympic hurdle performance*			
date 18-Aug-08	time	2.62	3.68	4.70	5.72	6.73	7.76	8.81	9.87	11.10	12.19		13.28	8 / ~~8~~ 7			
reaction time 0.201	interval		1.06	1.02	1.02	1.01	1.03	1.05	1.06	1.23	1.09	1.09			3.10	3.09	3.38

wind	0.2 m/s	velocity	4.96	8.02	8.33	8.33	8.42	8.25	8.10	8.02	6.91	7.80	9.63	7.53		8.23	8.25	7.54

Ishino, Mami (JPN) (1983)			**H1**	**H2**	**H3**	**H4**	**H5**	**H6**	**H7**	**H8**	**H9**	**H10**	**Run-In**	**Official Time**	**Lane / Place**	**H1-H4**	**H4-H7**	**H7-H10**
FINAL - 2008 Seiko Super Grand Prix (Kawasaki, JPN)																		
date	23-Sep-08	time	2.51	3.59	4.62	5.65	6.68	7.71	8.75	9.80	10.87	11.96		13.28	/ 4			
reaction time		interval		1.08	1.03	1.03	1.03	1.03	1.04	1.05	1.07	1.09	1.32			3.14	3.10	3.21
wind	0.1 m/s	velocity	5.18	7.87	8.25	8.25	8.25	8.25	8.17	8.10	7.94	7.80	7.95	7.53		8.12	8.23	7.94

Akirabun (2009) - race analysis of 2008 men's and women's 100m and 110m & 100m hurdles

Kimura, Ayako (JPN) (1988)			**H1**	**H2**	**H3**	**H4**	**H5**	**H6**	**H7**	**H8**	**H9**	**H10**	**Run-In**	**Official Time**	**Lane / Place**	**H1-H4**	**H4-H7**	**H7-H10**
FINAL - 2018 Seiko Golden Grand Prix (Osaka, JPN)																		
date	20-May-18	time	2.64	3.70	4.73	5.76	6.79	7.82	8.87	9.92	10.99	12.07		13.28	5 / 4			
reaction time	0.160	interval		1.06	1.03	1.03	1.03	1.03	1.05	1.05	1.07	1.08	1.21			3.12	3.11	3.20
wind	-0.6 m/s	velocity	4.92	8.02	8.25	8.25	8.25	8.25	8.10	8.10	7.94	7.87	8.68	7.53		8.17	8.20	7.97

Kota (2018) - Analysis of races of leading women's 100m hurdles at home and abroad

Aoki, Masumi (JPN) (1994)			**H1**	**H2**	**H3**	**H4**	**H5**	**H6**	**H7**	**H8**	**H9**	**H10**	**Run-In**	**Official Time**	**Lane / Place**	**H1-H4**	**H4-H7**	**H7-H10**
FINAL - 2019 Asian Athletics Championships (Doha, QAT)																		
date	24-Apr-19	time	2.63	3.69	4.73	5.77	6.79	7.82	8.87	9.94	11.00	12.10		13.28	7 / 3			
reaction time	0.156	interval		1.06	1.04	1.04	1.02	1.03	1.05	1.07	1.06	1.10	1.18			3.14	3.10	3.23
wind	1.3 m/s	velocity	4.94	8.02	8.17	8.17	8.33	8.25	8.10	7.94	8.02	7.73	8.90	7.53		8.12	8.23	7.89

CAA Hurdle Development (2019)

Sember, Cindy (GBR) (1994)			**H1**	**H2**	**H3**	**H4**	**H5**	**H6**	**H7**	**H8**	**H9**	**H10**	**Run-In**	**Official Time**	**Lane / Place**	**H1-H4**	**H4-H7**	**H7-H10**
FINAL - 2021 Müller Grand Prix (Gateshead, GBR) (TV Analysis)																		
date	23-May-21	time	2.56	3.66	4.72	5.76	6.78	7.80	8.82	9.86	10.94	12.02		13.28	5 / 1			
reaction time	0.159	interval		1.10	1.06	1.04	1.02	1.02	1.02	1.04	1.08	1.08	1.26			3.20	3.06	3.20
wind	-3.9 m/s	velocity	5.08	7.73	8.02	8.17	8.33	8.33	8.33	8.17	7.87	7.87	8.33	7.53		7.97	8.33	7.97

Henson (2021) - Athlete First: 2021 year end hurdle report

Dai Yiru (CHN) (2001)			**H1**	**H2**	**H3**	**H4**	**H5**	**H6**	**H7**	**H8**	**H9**	**H10**	**Run-In**	**Official Time**	**Lane / Place**	**H1-H4**	**H4-H7**	**H7-H10**
FINAL - 2021 Chinese Student Games (Qingdao, CHN)																		
date	14-Jul-21	time	2.53	3.57	4.60	5.67	6.67	7.73	8.77	9.80	10.90	11.97		13.28	6 / 2			
reaction time		interval		1.04	1.03	1.07	1.00	1.06	1.04	1.03	1.10	1.07	1.31			3.14	3.10	3.20
wind	-0.7 m/s	velocity	5.14	8.17	8.25	7.94	8.50	8.02	8.17	8.25	7.73	7.94	8.02	7.53		8.12	8.23	7.97

CAA Hurdle Development (2021)

Aoki, Masumi (JPN) (1994)			**H1**	**H2**	**H3**	**H4**	**H5**	**H6**	**H7**	**H8**	**H9**	**H10**	**Run-In**	**Official Time**	**Lane / Place**	**H1-H4**	**H4-H7**	**H7-H10**
FINAL - 2022 Japanese National Championsips (Osaka, JPN)																		
date	11-Jun-22	time	2.64	3.72	4.75	5.80	6.86	7.90	8.96	10.01	11.08	12.16		13.28	7 / 2			
reaction time	0.143	interval		1.08	1.03	1.05	1.06	1.04	1.06	1.05	1.07	1.08	1.12			3.16	3.16	3.20
wind	0.8 m/s	velocity	4.92	7.87	8.25	8.10	8.02	8.17	8.02	8.10	7.94	7.87	9.38	7.53		8.07	8.07	7.97

Aoki (2023) - domestic & foreign first-class women's 100m hurdles in the 2022 season

Sułek, Adrianna (POL) (1999)			**H1**	**H2**	**H3**	**H4**	**H5**	**H6**	**H7**	**H8**	**H9**	**H10**	**Run-In**	**Official Time**	**Lane / Place**	**H1-H4**	**H4-H7**	**H7-H10**
Heptathlon - Heat 2 - 2022 World Athletics Championships (Eugene, OR) (TV Analysis)																		
date	17-Jul-22	time	2.68	3.75	4.80	5.82	6.87	7.91	8.95	10.00	11.04	12.13		13.28	2 / 5			
reaction time	0.141	interval		1.07	1.05	1.02	1.05	1.04	1.04	1.05	1.04	1.09	1.15			3.14	3.13	3.18
wind	0.7 m/s	velocity	4.85	7.94	8.10	8.33	8.10	8.17	8.17	8.10	8.17	7.80	9.13	7.53		8.12	8.15	8.02

Henson (2024) - Athlete First: 2022 year end hurdle report

Kiyoyama, Chisato (JPN) (1991)			**H1**	**H2**	**H3**	**H4**	**H5**	**H6**	**H7**	**H8**	**H9**	**H10**	**Run-In**	**Official Time**	**Lane / Place**	**H1-H4**	**H4-H7**	**H7-H10**
FINAL - 2023 Japanese National Championsips (Osaka, JPN)																		
date	03-Jun-23	time	2.65	3.70	4.72	5.73	6.73	7.74	8.79	9.84	10.93	12.05		13.28	9 / 5			
reaction time	0.166	interval		1.05	1.02	1.01	1.00	1.01	1.05	1.05	1.09	1.12	1.23			3.08	3.06	3.26
wind	-1.2 m/s	velocity	4.91	8.10	8.33	8.42	8.50	8.42	8.10	8.10	7.80	7.59	8.54	7.53		8.28	8.33	7.82

Kishima (2024) - race analysis of top domestic and overseas women's 100m hurdles in the 2023 season

Carraro, Elena (ITA) (2001)			**H1**	**H2**	**H3**	**H4**	**H5**	**H6**	**H7**	**H8**	**H9**	**H10**	**Run-In**	**Official Time**	**Lane / Place**	**H1-H4**	**H4-H7**	**H7-H10**
FINAL - 2023 Herculis Meeting International d'Athlétisme (Monaco, MON)																		
date	21-Jul-23	time	2.56	3.63	4.68	5.69	6.70	7.72	8.76	9.82	10.91	11.99		13.28	8 / 8			
reaction time	0.172	interval		1.07	1.05	1.01	1.01	1.02	1.04	1.06	1.09	1.08	1.29			3.13	3.07	3.23
wind	0.6 m/s	velocity	5.08	7.94	8.10	8.42	8.42	8.33	8.17	8.02	7.80	7.87	8.14	7.53		8.15	8.31	7.89

Omega Timing (2023) - diamond league race analysis

Tanaka, Hikari (JPN) (1998)			**H1**	**H2**	**H3**	**H4**	**H5**	**H6**	**H7**	**H8**	**H9**	**H10**	**Run-In**	**Official Time**	**Lane / Place**	**H1-H4**	**H4-H7**	**H7-H10**
FINAL - 2024 Mikio Oda Memorial (Hiroshima, JPN)																		
date	29-Apr-24	time	2.67	3.72	4.75	5.79	6.82	7.85	8.89	9.94	11.00	12.09		13.28	1 / 5			
reaction time	0.160	interval	7 steps	1.05	1.03	1.04	1.03	1.03	1.04	1.05	1.06	1.09	1.19	**PB**		3.12	3.10	3.20
wind	-0.1 m/s	velocity	4.87	8.10	8.25	8.17	8.25	8.25	8.17	8.10	8.02	7.80	8.82	7.53		8.17	8.23	7.97

Kishima (2024) - race analysis of domestic and foreign women's 100m hurdles in the 2024 season

Martin, LaVonna (USA) (1966)			**H1**	**H2**	**H3**	**H4**	**H5**	**H6**	**H7**	**H8**	**H9**	**H10**	**Run-In**	**Official Time**	**Lane / Place**	**H1-H4**	**H4-H7**	**H7-H10**
Semi-Final 1 - 1988 Olympic Games (Seoul, KOR)																		
date	29-Sep-88	time	2.63	3.69	4.72	5.77	6.80	7.84	8.89	9.93	11.01	12.09		13.29	8 / 7			
reaction time	0.158	interval		1.06	1.03	1.05	1.03	1.04	1.05	1.04	1.08	1.08	1.20			3.14	3.12	3.20
wind	0.5 m/s	velocity	4.94	8.02	8.25	8.10	8.25	8.17	8.10	8.17	7.87	7.87	8.75	7.52		8.12	8.17	7.97

Brüggemann (1990) - scientific research project at the games of the XXXIV Olympiad, Seoul 1988

Ishino, Mami (JPN) (1983)			**H1**	**H2**	**H3**	**H4**	**H5**	**H6**	**H7**	**H8**	**H9**	**H10**	**Run-In**	**Official Time**	**Lane / Place**	**H1-H4**	**H4-H7**	**H7-H10**
Heat 4 - 2007 IAAF World Championships (Osaka, JPN)																		
date	27-Aug-07	time	2.71	3.74	4.76	5.79	6.82	7.84	8.89	9.94	11.01	12.09		13.29	3 / 8			
reaction time	0.172	interval		1.03	1.02	1.03	1.03	1.02	1.05	1.05	1.07	1.08	1.20			3.08	3.10	3.20
wind	0.4 m/s	velocity	4.80	8.25	8.33	8.25	8.25	8.33	8.10	8.10	7.94	7.87	8.75	7.52		8.28	8.23	7.97

Kawakami (2010) - improving women's 100m hurdle japanese hurdler- analysis of race patterns based on touchdown times

Barber, Aleesha (TTO) (1987)			**H1**	**H2**	**H3**	**H4**	**H5**	**H6**	**H7**	**H8**	**H9**	**H10**	**Run-In**	**Official Time**	**Lane / Place**	**H1-H4**	**H4-H7**	**H7-H10**
FINAL - 2011 Windsprint (Sundsvall, SWE)															*Blomkvist (2011) - www.sub13.se*			
date	31-Jul-11	time	2.47	3.53	4.57	5.60	6.62	7.66	8.70	9.75	10.80	11.89		13.29	/ 2			
reaction time		interval		1.06	1.04	1.03	1.02	1.04	1.04	1.05	1.05	1.09	1.40			3.13	3.10	3.19
wind	1.4 m/s	velocity	5.26	8.02	8.17	8.25	8.33	8.17	8.17	8.10	8.10	7.80	7.50	7.52		8.15	8.23	7.99

Billaud, Cindy (FRA) (1986)			**H1**	**H2**	**H3**	**H4**	**H5**	**H6**	**H7**	**H8**	**H9**	**H10**	**Run-In**	**Official Time**	**Lane / Place**	**H1-H4**	**H4-H7**	**H7-H10**
FINAL - 2016 European Championships (Amsterdam, NED) (TV Analysis)															*Henson (2020) - Athlete First: 2016 year end hurdle report*			
date	07-Jul-16	time	2.62	3.66	4.70	5.70	6.68	7.70	8.72	9.78	10.84	11.94		13.29	3 / 7			
reaction time	0.143	interval		1.04	1.04	1.00	0.98	1.02	1.02	1.06	1.06	1.10	1.35			3.08	3.02	3.22
wind	-0.7 m/s	velocity	4.96	8.17	8.17	8.50	8.67	8.33	8.33	8.02	8.02	7.73	7.78	7.52		8.28	8.44	7.92

Kiyoyama, Chisato (JPN) (1991)			**H1**	**H2**	**H3**	**H4**	**H5**	**H6**	**H7**	**H8**	**H9**	**H10**	**Run-In**	**Official Time**	**Lane / Place**	**H1-H4**	**H4-H7**	**H7-H10**
B FINAL - 2017 Mikio Oda Memorial (Hiroshima, JPN)															*(2017) - tfdata-store.com/2017/05/01/458/*			
date	29-Apr-17	time	2.71	3.79	4.85	5.87	6.90	7.92	8.96	9.98	11.05	12.13		13.29	5 / 1			
reaction time		interval		1.08	1.06	1.02	1.03	1.02	1.04	1.02	1.07	1.08	1.16			3.16	3.09	3.17
wind	4.1 m/s	velocity	4.80	7.87	8.02	8.33	8.25	8.33	8.17	8.33	7.94	7.87	9.05	7.52		8.07	8.25	8.04

Kimura, Ayako (JPN) (1988)			**H1**	**H2**	**H3**	**H4**	**H5**	**H6**	**H7**	**H8**	**H9**	**H10**	**Run-In**	**Official Time**	**Lane / Place**	**H1-H4**	**H4-H7**	**H7-H10**
Semi-Final 2 - 2017 IAAF World Championships (London, GBR)															*Pollitt (2018) - biomechanical report for the IAAF World Champs - London 2017 - Women's 100m Hurdles*			
date	11-Aug-17	time	2.48	3.55	4.59	5.63	6.66	7.69	8.72	9.77	10.84	11.93		13.29	2 / 8			
reaction time	0.163	interval		1.07	1.04	1.04	1.03	1.03	1.03	1.05	1.07	1.09	1.36			3.15	3.09	3.21
wind	0.5 m/s	velocity	5.24	7.94	8.17	8.17	8.25	8.25	8.25	8.10	7.94	7.80	7.72	7.52		8.10	8.25	7.94

Bakker, Sharona (NED) (1990)			**H1**	**H2**	**H3**	**H4**	**H5**	**H6**	**H7**	**H8**	**H9**	**H10**	**Run-In**	**Official Time**	**Lane / Place**	**H1-H4**	**H4-H7**	**H7-H10**
Semi-Final 3 - 2017 IAAF World Championships (London, GBR)															*Pollitt (2018) - biomechanical report for the IAAF World Champs - London 2017 - Women's 100m Hurdles*			
date	11-Aug-17	time	2.60	3.70	4.75	5.78	6.80	7.80	8.83	9.86	10.91	11.97		13.29	3 / 8			
reaction time	0.183	interval		1.10	1.05	1.03	1.02	1.00	1.03	1.03	1.05	1.06	1.32			3.18	3.05	3.14
wind	0.2 m/s	velocity	5.00	7.73	8.10	8.25	8.33	8.50	8.25	8.25	8.10	8.02	7.95	7.52		8.02	8.36	8.12

Westerlund, Elin (SWE) (1990)			**H1**	**H2**	**H3**	**H4**	**H5**	**H6**	**H7**	**H8**	**H9**	**H10**	**Run-In**	**Official Time**	**Lane / Place**	**H1-H4**	**H4-H7**	**H7-H10**
FINAL - 2018 Bauhaus Athletics (Stockholm, SWE) (TV Analysis)															*Henson (2020) - Athlete First: 2018 year end hurdle report*			
date	10-Jun-18	time	2.56	3.62	4.70	5.76	6.78	7.80	8.84	9.90	10.96	12.04		13.29	8 / 8			
reaction time	0.148	interval		1.06	1.08	1.06	1.02	1.02	1.04	1.06	1.06	1.08	1.25			3.20	3.08	3.20
wind	1.3 m/s	velocity	5.08	8.02	7.87	8.02	8.33	8.33	8.17	8.02	8.02	7.87	8.40	7.52		7.97	8.28	7.97

Suzuki, Miho (JPN) (1996)			**H1**	**H2**	**H3**	**H4**	**H5**	**H6**	**H7**	**H8**	**H9**	**H10**	**Run-In**	**Official Time**	**Lane / Place**	**H1-H4**	**H4-H7**	**H7-H10**
FINAL - 2019 Japanese World Championships Trials (Fujiyoshida, JPN)															*Kijima (2019) - race analysis 100m hurdle top-ranked women 2019 Japanese and international comps*			
date	01-Sep-19	time	2.73	3.78	4.82	5.85	6.86	7.90	8.95	10.00	11.07	12.13		13.29	2 / 4			
reaction time		interval		1.05	1.04	1.03	1.01	1.04	1.05	1.05	1.07	1.06	1.16			3.12	3.10	3.18
wind	1.2 m/s	velocity	4.76	8.10	8.17	8.25	8.42	8.17	8.10	8.10	7.94	8.02	9.05	7.52		8.17	8.23	8.02

Harala, Lotta (FIN) (1992)			**H1**	**H2**	**H3**	**H4**	**H5**	**H6**	**H7**	**H8**	**H9**	**H10**	**Run-In**	**Official Time**	**Lane / Place**	**H1-H4**	**H4-H7**	**H7-H10**
FINAL - 2020 Motonet GP (Jyräskylä, FIN) (TV Analysis)															*Henson (2020) - Athlete First: 2020 year end hurdle report*			
date	08-Jul-20	time	2.56	3.66	4.70	5.73	6.76	7.80	8.83	9.86	10.93	12.03		13.29	3 / 4			
reaction time		interval		1.10	1.04	1.03	1.03	1.04	1.03	1.03	1.07	1.10	1.26			3.17	3.10	3.20
wind	0.7 m/s	velocity	5.08	7.73	8.17	8.25	8.25	8.17	8.25	8.25	7.94	7.73	8.33	7.52		8.04	8.23	7.97

Samba-Mayela, Cyrena (FRA) (2000)			**H1**	**H2**	**H3**	**H4**	**H5**	**H6**	**H7**	**H8**	**H9**	**H10**	**Run-In**	**Official Time**	**Lane / Place**	**H1-H4**	**H4-H7**	**H7-H10**
FINAL - 2020 Golden Gala Pietro Mennea (Rome, ITA) (TV Analysis)															*Henson (2020) - Athlete First: 2020 year end hurdle report*			
date	17-Sep-20	time	2.48	3.66	4.78	5.84	6.88	7.90	8.92	9.92	10.94	12.00		13.29	7 / 7			
reaction time	0.131	interval		1.18	1.12	1.06	1.04	1.02	1.02	1.00	1.02	1.06	1.29			3.36	3.08	3.08
wind	0.1 m/s	velocity	5.24	7.20	7.59	8.02	8.17	8.33	8.33	8.50	8.33	8.02	8.14	7.52		7.59	8.28	8.28

Shimura, Hitomi (JPN) (1990)			**H1**	**H2**	**H3**	**H4**	**H5**	**H6**	**H7**	**H8**	**H9**	**H10**	**Run-In**	**Official Time**	**Lane / Place**	**H1-H4**	**H4-H7**	**H7-H10**
FINAL - 2020 Michitaka Kinami Memorial (Osaka, JPN)															*Kijima (2020) - race analysis of 2020 top domestic japanese 100m hurdlers*			
date	24-Oct-20	time	2.66	3.73	4.77	5.83	6.88	7.94	9.01	10.08	11.19	12.29		13.29	6 / 1			
reaction time		interval		1.07	1.04	1.06	1.05	1.06	1.07	1.07	1.11	1.10	1.00			3.17	3.18	3.28
wind	-1.4 m/s	velocity	4.89	7.94	8.17	8.02	8.10	8.02	7.94	7.94	7.66	7.73	10.50	7.52		8.04	8.02	7.77

Kimura, Ayako (JPN) (1988)			**H1**	**H2**	**H3**	**H4**	**H5**	**H6**	**H7**	**H8**	**H9**	**H10**	**Run-In**	**Official Time**	**Lane / Place**	**H1-H4**	**H4-H7**	**H7-H10**
FINAL - 2021 Michitaka Kinami Memorial (Osaka, JPN)															*Onishi (2021) - race analysis of the domestic first-class women's 100m hurdles in the 2021 season*			
date	01-Jun-21	time	2.62	3.67	4.70	5.71	6.74	7.77	8.81	9.86	10.93	12.04		13.29	4 / 4			
reaction time	0.174	interval		1.05	1.03	1.01	1.03	1.03	1.04	1.05	1.07	1.11	1.25			3.09	3.10	3.23
wind	0.3 m/s	velocity	4.96	8.10	8.25	8.42	8.25	8.25	8.17	8.10	7.94	7.66	8.40	7.52		8.25	8.23	7.89

Shimura, Hitomi (JPN) (1990)			**H1**	**H2**	**H3**	**H4**	**H5**	**H6**	**H7**	**H8**	**H9**	**H10**	**Run-In**	**Official Time**	**Lane / Place**	**H1-H4**	**H4-H7**	**H7-H10**
FINAL - 2021 Fuse Sprint (Tottori, JPN)															*Onishi (2021) - race analysis of the domestic first-class women's 100m hurdles in the 2021 season*			
date	06-Jun-21	time	2.71	3.78	4.82	5.85	6.87	7.90	8.95	9.98	11.04	12.12		13.29	9 / 8			
reaction time	0.158	interval		1.07	1.04	1.03	1.02	1.03	1.05	1.03	1.06	1.08	1.17			3.14	3.10	3.17
wind	1.8 m/s	velocity	4.80	7.94	8.17	8.25	8.33	8.25	8.10	8.25	8.02	7.87	8.97	7.52		8.12	8.23	8.04

Dai Yiru (CHN) (2001)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2021 Chinese National Championships (Chongqing, CHN)													*CAA Hurdle Development (2021)*			
date 25-Jun-21 time	2.61	3.67	4.69	5.72	6.72	7.74	8.77	9.86	10.96	12.06		13.29	4 / 6			
reaction time 0.163 interval		1.06	1.02	1.03	1.00	1.02	1.03	1.09	1.10	1.10	1.23			3.11	3.05	3.29
wind 1.7 m/s velocity	4.98	8.02	8.33	8.25	8.50	8.33	8.25	7.80	7.73	7.73	8.54	7.52		8.20	8.36	7.75

Schäfer, Carolin (GER) (1991)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
Heptathlon - Heat 2 - 2020 Olympic Games (Tokyo, JPN) (TV Analysis)													*Henson (2024) - Athlete First: 2021 year end hurdle report*			
date 04-Aug-21 time	2.66	3.75	4.80	5.83	6.85	7.86	8.88	9.95	11.02	12.06		13.29	9 / 3			
reaction time 0.141 interval		1.09	1.05	1.03	1.02	1.01	1.02	1.07	1.07	1.04	1.23			3.17	3.05	3.18
wind 0.3 m/s velocity	4.89	7.80	8.10	8.25	8.33	8.42	8.33	7.94	7.94	8.17	8.54	7.52		8.04	8.36	8.02

Wang Li (CHN) (1999)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2021 Chinese National Games (Xi'an, CHN)													*CAA Hurdle Development (2021)*			
date 22-Sep-21 time	2.53	3.63	4.70	5.73	6.76	7.80	8.83	9.86	10.96	12.03		13.29	4 / 6			
reaction time 0.175 interval		1.10	1.07	1.03	1.03	1.04	1.03	1.03	1.10	1.07	1.26			3.20	3.10	3.20
wind 0.1 m/s velocity	5.14	7.73	7.94	8.25	8.25	8.17	8.25	8.25	7.73	7.94	8.33	7.52		7.97	8.23	7.97

Vazquez, Paolo (PUR) (1998)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2022 New York Grand Prix (New York, NY) (TV Analysis)													*Henson (2022) - Athlete First: 2022 year end hurdle report*			
date 12-Jun-22 time	2.60	3.70	4.73	5.80	6.83	7.83	8.86	9.90	10.93	12.03		13.29	1 / 8			
reaction time 0.179 interval		1.10	1.03	1.07	1.03	1.00	1.03	1.04	1.03	1.10	1.26			3.20	3.06	3.17
wind 2.0 m/s velocity	5.00	7.73	8.25	7.94	8.25	8.50	8.25	8.17	8.25	7.73	8.33	7.52		7.97	8.33	8.04

Vazquez, Paolo (PUR) (1998)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2023 USATF New York City Grand Prix (Randalls Island, NY) (TV Analysis)													*Henson (2023) - Athlete First: 2023 year end hurdle report*			
date 24-Jun-23 time	2.75	3.83	4.87	5.90	6.90	7.91	8.93	9.96	11.02	12.09		13.29	9 / 8			
reaction time 0.251 interval		1.08	1.04	1.03	1.00	1.01	1.02	1.03	1.06	1.07	1.20			3.15	3.03	3.16
wind 2.8 m/s velocity	4.73	7.87	8.17	8.25	8.50	8.42	8.33	8.25	8.02	7.94	8.75	7.52		8.10	8.42	8.07

Kiyoyama, Chisato (JPN) (1991)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2024 Mikio Oda Memorial (Hiroshima, JPN)													*Kishima (2024) - race analysis of domestic and foreign women's 100m hurdles in the 2024 season*			
date 29-Apr-24 time	2.65	3.74	4.77	5.80	6.82	7.84	8.88	9.92	10.99	12.08		13.29	2 / 6			
reaction time 0.151 interval		1.09	1.03	1.03	1.02	1.02	1.04	1.04	1.07	1.09	1.21			3.15	3.08	3.20
wind -0.1 m/s velocity	4.91	7.80	8.25	8.25	8.33	8.33	8.17	8.17	7.94	7.80	8.68	7.52		8.10	8.28	7.97

Shibata, Manaka (JPN) (2001)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2024 Japanese National Championsips (Niigata, JPN)													*Kishima (2024) - race analysis of domestic and foreign women's 100m hurdles in the 2024 season*			
date 30-Jun-24 time	2.66	3.70	4.72	5.74	6.75	7.78	8.82	9.87	10.96	12.08		13.29	2 / 8			
reaction time 0.163 interval		1.04	1.02	1.02	1.01	1.03	1.04	1.05	1.09	1.12	1.21			3.08	3.08	3.26
wind -0.2 m/s velocity	4.89	8.17	8.33	8.33	8.42	8.25	8.17	8.10	7.80	7.59	8.68	7.52		8.28	8.28	7.82

Maunsbach, Maja (SWE) (2001)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
B FINAL - 2025 European Team Championships, First Division (Madrid, ESP)													*European Athletics (2025) - 2025 european team championships, first division - results book*			
date 27-Jun-25 time	2.43	3.52	4.55	5.56	6.59	7.63	8.68	9.75	10.82	11.89		13.29	6 / 6			
reaction time 0.132 interval		1.09	1.03	1.01	1.03	1.04	1.05	1.07	1.07	1.07	1.40			3.13	3.12	3.21
wind 1.0 m/s velocity	5.35	7.80	8.25	8.42	8.25	8.17	8.10	7.94	7.94	7.94	7.50	7.52		8.15	8.17	7.94

Polzonetti, Celeste (ITA) (2005)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
Semi-Final 3 - 2025 European Athletics U23 Championships (Bergen, NOR)													*European Athletics (2025) - 2025 european athletics U23 championships- results book*			
date 18-Jul-25 time	2.50	3.59	4.63	5.66	6.70	7.74	8.74	9.78	10.83	11.90		13.29	3 / 4			
reaction time 0.152 interval		1.09	1.04	1.03	1.04	1.04	1.00	1.04	1.05	1.07	1.39			3.16	3.08	3.16
wind -1.7 m/s velocity	5.20	7.80	8.17	8.25	8.17	8.17	8.50	8.17	8.10	7.94	7.55	7.52		8.07	8.28	8.07

Benfatah, Melissa (FRA) (2006)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2025 European Athletics U20 Championships (Tampere, FIN)													*European Athletics (2025) - 2025 european athletics U20 championships - results book*			
date 10-Aug-25 time	2.55	3.63	4.67	5.70	6.72	7.74	8.77	9.83	10.99	11.98		13.29	6 / 2			
reaction time 0.125 interval		1.08	1.04	1.03	1.02	1.02	1.03	1.06	1.16	0.99	1.31			3.15	3.07	3.21
wind 1.5 m/s velocity	5.10	7.87	8.17	8.25	8.33	8.33	8.25	8.02	7.33	8.59	8.02	7.52		8.10	8.31	7.94

Ishino, Mami (JPN) (1983)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2006 Japanese National Championships (Kobe, JPN)													*Akirabun (2007) - speed analysis of the 100m and hurdles with a laser system*			
date 01-Jul-06 time	2.52	3.59	4.63	5.67	6.70	7.72	8.77	9.84	10.91	11.99		13.30	/ 1			
reaction time interval		1.07	1.04	1.04	1.03	1.02	1.05	1.07	1.07	1.08	1.31			3.15	3.10	3.22
wind 0.3 m/s velocity	5.16	7.94	8.17	8.17	8.25	8.33	8.10	7.94	7.94	7.87	8.02	7.52		8.10	8.23	7.92

Tanaka, Anri (JPN) (1994)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2015 Japanese National Championships (Niigata, JPN)													*Takashima (2015) - race analysis of 110m & 100m hurdles in Japan- results of main 2015 competitions*			
date 27-Jun-15 time	2.65	3.69	4.73	5.75	6.77	7.80	8.83	9.88	10.94	12.05		13.30	9 / 2			
reaction time 0.159 interval		1.04	1.04	1.02	1.02	1.03	1.03	1.05	1.06	1.11	1.25	PB		3.10	3.08	3.22
wind -0.2 m/s velocity	4.91	8.17	8.17	8.33	8.33	8.25	8.25	8.10	8.02	7.66	8.40	7.52		8.23	8.28	7.92

Valette, Laura (FRA) (1997)

H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10

FINAL - 2018 Golden Gala Pietro Mennea (Rome, ITA) (TV Analysis) *Henson (2020) - Athlete First: 2018 year end hurdle report*

date	31-May-18	time	2.60	3.68	4.72	5.76	6.80	7.84	8.86	9.88	10.94	12.04		13.30	9 / 7			
reaction time	0.138	interval		1.08	1.04	1.04	1.04	1.04	1.02	1.02	1.06	1.10	1.26			3.16	3.10	3.18
wind	0.0 m/s	velocity	5.00	7.87	8.17	8.17	8.17	8.17	8.33	8.33	8.02	7.73	8.33	7.52		8.07	8.23	8.02

Chen Jiamin (CHN) (1996)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10

Heat 1 - 2019 Asian Athletics Championships (Doha, QAT) *CAA Hurdle Development (2019)*

date	23-Apr-19	time	2.65	3.70	4.75	5.80	6.83	7.86	8.89	9.94	11.01	12.11		13.30	9 / 1			
reaction time	0.157	interval		1.05	1.05	1.05	1.03	1.03	1.03	1.05	1.07	1.10	1.19			3.15	3.09	3.22
wind	1.3 m/s	velocity	4.91	8.10	8.10	8.10	8.25	8.25	8.25	8.10	7.94	7.73	8.82	7.52		8.10	8.25	7.92

Fukube, Mako (JPN) (1995)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10

FINAL - 2019 Japanese National Championships (Fukuoka, JPN) *Yamanaka (2019) - research on athlete performance and technique- 2019 data book*

date	29-Jun-19	time	2.64	3.69	4.70	5.78	6.83	7.85	8.90	9.96	11.03	12.11		13.30	4 / 6			
reaction time	0.150	interval		1.05	1.01	1.08	1.05	1.02	1.05	1.06	1.07	1.08	1.19			3.14	3.12	3.21
wind	0.6 m/s	velocity	4.92	8.10	8.42	7.87	8.10	8.33	8.10	8.02	7.94	7.87	8.82	7.52		8.12	8.17	7.94

Xia Sining (CHN) (2003)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10

U18 FINAL - 2019 Chinese National Youth Games (Taiyuan, CHN) (76cm) *CAA Hurdle Development (2019)*

date	14-Aug-19	time	2.72	3.79	4.82	5.87	6.89	7.91	8.93	9.97	11.03	12.10		13.30	7 / 1			
reaction time	0.172	interval		1.07	1.03	1.05	1.02	1.02	1.02	1.04	1.06	1.07	1.20	NYR		3.15	3.06	3.17
wind	0.0 m/s	velocity	4.78	7.94	8.25	8.10	8.33	8.33	8.33	8.17	8.02	7.94	8.75	7.52		8.10	8.33	8.04

Suzuki, Miho (JPN) (1996)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10

FINAL - 2020 Seiko Golden Grand Prix (Tokyo, JPN) *Kijima (2020) - race analysis of 2020 top domestic japanese 100m hurdlers*

date	23-Aug-20	time	2.72	3.78	4.83	5.86	6.89	7.92	8.96	10.03	11.08	12.17		13.30	2 / 5			
reaction time	0.184	interval		1.06	1.05	1.03	1.03	1.03	1.04	1.07	1.05	1.09	1.13			3.14	3.10	3.21
wind	0.3 m/s	velocity	4.78	8.02	8.10	8.25	8.25	8.25	8.17	7.94	8.10	7.80	9.29	7.52		8.12	8.23	7.94

Carmassi, Giada (ITA) (1994)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10

FINAL - 2020 Galà dei Castelli (Bellinzona, SUI) (TV Analysis) *Henson (2020) - Athlete First: 2020 year end hurdle report*

date	15-Sep-20	time	2.66	3.72	4.76	5.80	6.80	7.82	8.86	9.90	10.96	12.06		13.30	2 / 4			
reaction time		interval		1.06	1.04	1.04	1.00	1.02	1.04	1.04	1.06	1.10	1.24			3.14	3.06	3.20
wind	0.0 m/s	velocity	4.89	8.02	8.17	8.17	8.50	8.33	8.17	8.17	8.02	7.73	8.47	7.52		8.12	8.33	7.97

Graversgaard, Mette (DEN) (1995)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10

FINAL - 2020 Golden Gala Pietro Mennea (Rome, ITA) (TV Analysis) *Henson (2020) - Athlete First: 2020 year end hurdle report*

date	17-Sep-20	time	2.62	3.66	4.70	5.72	6.74	7.78	8.82	9.86	10.94	12.06		13.30	1 / 8			
reaction time	0.160	interval		1.04	1.04	1.02	1.02	1.04	1.04	1.04	1.08	1.12	1.24			3.10	3.10	3.24
wind	0.1 m/s	velocity	4.96	8.17	8.17	8.33	8.33	8.17	8.17	8.17	7.87	7.59	8.47	7.52		8.23	8.23	7.87

Suzuki, Miho (JPN) (1996)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10

FINAL - 2020 All Japan Corporate Championships (Kumagaya, JPN) *Kijima (2020) - race analysis of 2020 top domestic japanese 100m hurdlers*

date	20-Sep-20	time	2.72	3.76	4.80	5.82	6.84	7.86	8.90	9.94	11.02	12.10		13.30	5 / 2			
reaction time	0.202	interval		1.04	1.04	1.02	1.02	1.02	1.04	1.04	1.08	1.08	1.20			3.10	3.08	3.20
wind	0.0 m/s	velocity	4.78	8.17	8.17	8.33	8.33	8.33	8.17	8.17	7.87	7.87	8.75	7.52		8.23	8.28	7.97

You Na (CHN) (1993)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10

FINAL - 2021 Chinese National Games (Xi'an, CHN) *CAA Hurdle Development (2021)*

date	22-Sep-21	time	2.56	3.60	4.66	5.68	6.72	7.76	8.83	9.87	10.93	12.03		13.30	8 / 7			
reaction time	0.153	interval		1.04	1.06	1.02	1.04	1.04	1.07	1.04	1.06	1.10	1.27			3.12	3.15	3.20
wind	0.1 m/s	velocity	5.08	8.17	8.02	8.33	8.17	8.17	7.94	8.17	8.02	7.73	8.27	7.52		8.17	8.10	7.97

Tapper, Megan (JAM) (1994)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10

FINAL - 2022 Seiko Golden Grand Prix (Tokyo, JPN) *Aoki (2023) - domestic & foreign first-class women's 100m hurdles in the 2022 season*

date	08-May-22	time	2.66	3.71	4.73	5.73	6.76	7.78	8.80	9.86	10.92	12.02		13.30	6 / 5			
reaction time	0.186	interval		1.05	1.02	1.00	1.03	1.02	1.02	1.06	1.06	1.10	1.28			3.07	3.07	3.22
wind	-0.1 m/s	velocity	4.89	8.10	8.33	8.50	8.25	8.33	8.33	8.02	8.02	7.73	8.20	7.52		8.31	8.31	7.92

Vetter, Anouk (NED) (1993)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10

Heptathlon - Heat 2 - 2022 World Athletics Championships (Eugene, OR) (TV Analysis) *Henson (2024) - Athlete First: 2022 year end hurdle report*

date	17-Jul-22	time	2.58	3.62	4.64	5.66	6.71	7.74	8.77	9.82	10.93	12.08		13.30	7 / 6			
reaction time	0.117	interval		1.04	1.02	1.02	1.05	1.03	1.03	1.05	1.11	1.15	1.22			3.08	3.11	3.31
wind	0.7 m/s	velocity	5.04	8.17	8.33	8.33	8.10	8.25	8.25	8.10	7.66	7.39	8.61	7.52		8.28	8.20	7.70

Harrison, Michelle (CAN) (1992)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10

Repechage 2 - 2024 Olympic Games (Paris, FRA) *Paris 2024 Olympic Games - Results Book (2024)*

date	08-Aug-24	time	2.54	3.63	4.68	5.71	6.73	7.76	8.80	9.85	10.92	11.98		13.30	7 / 7			
reaction time	0.155	interval		1.09	1.05	1.03	1.02	1.03	1.04	1.05	1.07	1.06	1.32			3.17	3.09	3.18
wind	0.4 m/s	velocity	5.12	7.80	8.10	8.25	8.33	8.25	8.17	8.10	7.94	8.02	7.95	7.52		8.04	8.25	8.02

Jalloh, Hawa (GER) (2003)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10

Semi-Final 2 - 2025 European Athletics U23 Championships (Bergen, NOR) *European Athletics (2025) - 2025 european athletics U23 championships- results book*

date	18-Jul-25	time	2.43	3.51	4.52	5.57	6.59	7.63	8.68	9.77	10.84	11.92		13.30	6 / 3			
reaction time	0.129	interval		1.08	1.01	1.05	1.02	1.04	1.05	1.09	1.07	1.08	1.38			3.14	3.11	3.24
wind	-1.2 m/s	velocity	5.35	7.87	8.42	8.10	8.33	8.17	8.10	7.80	7.94	7.87	7.61	7.52		8.12	8.20	7.87

Bouijoux, Auceane (FRA) (2004)

Semi-Final 3 - 2025 European Athletics U23 Championships (Bergen, NOR)

European Athletics (2025) - 2025 european athletics U23 championships- results book

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
date 18-Jul-25	time 2.47	3.56	4.62	5.63	6.63	7.68	8.69	9.75	10.81	11.89		13.30	7 / 5			
reaction time 0.176	interval	1.09	1.06	1.01	1.00	1.05	1.01	1.06	1.06	1.08	1.41			3.16	3.06	3.20
wind -1.7 m/s	velocity 5.26	7.80	8.02	8.42	8.50	8.10	8.42	8.02	8.02	7.87	7.45	7.52		8.07	8.33	7.97

Batista, Ketiley (BRA) (1999)

Heat 6 - 2025 World Athletics Championships (Tokyo, JPN) (TV Analysis)

Henson (2025) - Athlete First: 2025 year end hurdle report

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
date 14-Sep-25	time 2.67	3.73	4.75	5.78	6.80	7.84	8.88	9.92	11.00	12.09		13.30	9 / 7			
reaction time 0.164	interval	1.06	1.02	1.03	1.02	1.04	1.04	1.04	1.08	1.09	1.21			3.11	3.10	3.21
wind 0.0 m/s	velocity 4.87	8.02	8.33	8.25	8.33	8.17	8.17	8.17	7.87	7.80	8.68	7.52		8.20	8.23	7.94

Barber, Aleesha (TTO) (1987)

FINAL - 2010 Windsprint (Sundsvall, SWE)

Blomkvist (2010) - 100/110m Hurdles: Development

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
date 08-Aug-10	time 2.68	3.72	4.75	5.81	6.83	7.85	8.88	9.94	10.99	12.09		13.31	/ 1			
reaction time	interval	1.04	1.03	1.06	1.02	1.02	1.03	1.06	1.05	1.10	1.22			3.13	3.07	3.21
wind 0.6 m/s	velocity 4.85	8.17	8.25	8.02	8.33	8.33	8.25	8.02	8.10	7.73	8.61	7.51		8.15	8.31	7.94

Kimura, Ayako (JPN) (1988)

Heat 3 - 2016 Fuse Sprint (Tottori, JPN)

(2016.06.07) - https://twitter.com/touchdown_time/media?lang=en&lang=en&lang=en&lang=en

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
date 05-Jun-16	time 2.66	3.72	4.77	5.79	6.81	7.85	8.89	9.95	11.02	12.12		13.31	5 / 1			
reaction time	interval	1.06	1.05	1.02	1.02	1.04	1.04	1.06	1.07	1.10	1.19			3.13	3.10	3.23
wind 2.2 m/s	velocity 4.89	8.02	8.10	8.33	8.33	8.17	8.17	8.02	7.94	7.73	8.82	7.51		8.15	8.23	7.89

Shimura, Hitomi (JPN) (1990)

FINAL - 2017 Japanese National Championships (Osaka, JPN)

(2017) - tfdata-store.com/2017/07/19/post-1068/

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
date 25-Jun-17	time 2.65	3.70	4.75	5.78	6.83	7.87	8.91	9.96	11.03	12.12		13.31	4 / 2			
reaction time 0.148	interval	1.05	1.05	1.03	1.05	1.04	1.04	1.05	1.07	1.09	1.19			3.13	3.13	3.21
wind 0.4 m/s	velocity 4.91	8.10	8.10	8.25	8.10	8.17	8.17	8.10	7.94	7.80	8.82	7.51		8.15	8.15	7.94

Kiyoyama, Chisato (JPN) (1991)

FINAL - 2018 Japanese National Championships (Yamaguchi, JPN)

Kota (2018) - Analysis of races of leading women's 100m hurdles at home and abroad

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
date 24-Jun-18	time 2.69	3.78	4.84	5.86	6.89	7.92	8.94	10.00	11.05	12.13		13.31	2 / 4			
reaction time 0.183	interval	1.09	1.06	1.02	1.03	1.03	1.02	1.06	1.05	1.08	1.18	PB		3.17	3.08	3.19
wind 1.1 m/s	velocity 4.83	7.80	8.02	8.33	8.25	8.25	8.33	8.02	8.10	7.87	8.90	7.51		8.04	8.28	7.99

Shibata, Aika (JPN) (2001)

A FINAL - 2018 National Sports Festival (Fukui, JPN)

Kota (2018) - Analysis of races of leading women's 100m hurdles at home and abroad

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
date 08-Oct-18	time 2.66	3.71	4.75	5.79	6.81	7.82	8.85	9.90	10.99	12.10		13.31	4 / 2			
reaction time 0.149	interval	1.05	1.04	1.04	1.02	1.01	1.03	1.05	1.09	1.11	1.21			3.13	3.06	3.25
wind 2.5 m/s	velocity 4.89	8.10	8.17	8.17	8.33	8.42	8.25	8.10	7.80	7.66	8.68	7.51		8.15	8.33	7.85

Aoki, Masumi (JPN) (1994)

Heat 1 - 2019 Asian Athletics Championships (Doha, QAT)

CAA Hurdle Development (2019)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
date 23-Apr-19	time 2.63	3.70	4.75	5.80	6.84	7.87	8.91	9.96	11.01	12.11		13.31	7 / 2			
reaction time 0.151	interval	1.07	1.05	1.05	1.04	1.03	1.04	1.05	1.05	1.10	1.20			3.17	3.11	3.20
wind 1.3 m/s	velocity 4.94	7.94	8.10	8.10	8.17	8.25	8.17	8.10	8.10	7.73	8.75	7.51		8.04	8.20	7.97

Fukube, Mako (JPN) (1995)

FINAL - 2019 Kinami Memorial (Osaka, JPN)

Matsubayashi (2019) - research on athlete performance and technique- 2019 data book

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
date 06-May-19	time 2.64	3.71	4.75	5.78	6.82	7.86	8.90	9.96	11.03	12.11		13.31	9 / 4			
reaction time	interval	1.07	1.04	1.03	1.04	1.04	1.04	1.06	1.07	1.08	1.20	PB		3.14	3.12	3.21
wind 0.6 m/s	velocity 4.92	7.94	8.17	8.25	8.17	8.17	8.17	8.02	7.94	7.87	8.75	7.51		8.12	8.17	7.94

Shimura, Hitomi (JPN) (1990)

FINAL - 2019 Asian Grand Prix 1 (Chongqing, CHN)

CAA Hurdle Development (2019)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
date 04-Jun-19	time 2.61	3.70	4.73	5.77	6.82	7.85	8.92	9.97	11.06	12.13		13.31	4 / 1			
reaction time 0.145	interval	1.09	1.03	1.04	1.05	1.03	1.07	1.05	1.09	1.07	1.18			3.16	3.15	3.21
wind -1.2 m/s	velocity 4.98	7.80	8.25	8.17	8.10	8.25	7.94	8.10	7.80	7.94	8.90	7.51		8.07	8.10	7.94

Suzuki, Miho (JPN) (1996)

FINAL - 2019 Japanese National Championships (Fukuoka, JPN)

Yamanaka (2019) - research on athlete performance and technique- 2019 data book

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
date 29-Jun-19	time 2.72	3.77	4.80	5.84	6.87	7.91	8.95	10.00	11.07	12.14		13.31	8 / 7			
reaction time 0.191	interval	1.05	1.03	1.04	1.03	1.04	1.04	1.05	1.07	1.07	1.17	PB		3.12	3.11	3.19
wind 0.6 m/s	velocity 4.78	8.10	8.25	8.17	8.25	8.17	8.17	8.10	7.94	7.94	8.97	7.51		8.17	8.20	7.99

Deng Xuelin (CHN) (1998)

Heat 2 - 2020 Chinese National Championships (Shaoxing, CHN)

CAA Hurdle Development (2020)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
date 15-Sep-20	time 2.72	3.78	4.82	5.84	6.88	7.92	8.95	10.01	11.07	12.16		13.31	3 / 1			

reaction time	0.166	interval		1.06	1.04	1.02	1.04	1.04	1.03	1.06	1.06	1.09	1.15			3.12	3.11	3.21
wind	-0.6 m/s	velocity	4.78	8.02	8.17	8.33	8.17	8.17	8.25	8.02	8.02	7.80	9.13	7.51		8.17	8.20	7.94

Luo Xianyan (CHN) (1997)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
Semi-Final 3 - 2021 Chinese National Games (Xi'an, CHN)																*CAA Hurdle Development (2021)*
date	21-Sep-21	time	2.53	3.61	4.66	5.68	6.70	7.72	8.78	9.84	10.89	12.00		13.31	3 / 4			
reaction time	0.143	interval		1.08	1.05	1.02	1.02	1.02	1.06	1.06	1.05	1.11	1.31	PB		3.15	3.10	3.22
wind	0.1 m/s	velocity	5.14	7.87	8.10	8.33	8.33	8.33	8.02	8.02	8.10	7.66	8.02	7.51		8.10	8.23	7.92

Okubo, Yuri (JPN) (1997)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2021 Mikio Oda Memorial (Hiroshima, JPN)																*Onishi (2021) - race analysis of the domestic first-class women's 100m hurdles in the 2021 season*
date	29-Apr-21	time	2.66	3.71	4.74	5.78	6.80	7.83	8.87	9.93	10.99	12.06		13.31	8 / 3			
reaction time		interval		1.05	1.03	1.04	1.02	1.03	1.04	1.06	1.06	1.07	1.25	PB		3.12	3.09	3.19
wind	1.6 m/s	velocity	4.89	8.10	8.25	8.17	8.33	8.25	8.17	8.02	8.02	7.94	8.40	7.51		8.17	8.25	7.99

Ahouanwanou, Odile (BEN) (1991)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
Heptathlon - Heat 3 - 2020 Olympic Games (Tokyo, JPN) (TV Analysis)																*Henson (2024) - Athlete First: 2021 year end hurdle report*
date	04-Aug-21	time	2.75	3.81	4.83	5.86	6.90	7.95	8.99	10.03	11.09	12.15		13.31	4 / 6			
reaction time	0.177	interval	7 steps	1.06	1.02	1.03	1.04	1.05	1.04	1.04	1.06	1.06	1.16			3.11	3.13	3.16
wind	-0.8 m/s	velocity	4.73	8.02	8.33	8.25	8.17	8.10	8.17	8.17	8.02	8.02	9.05	7.51		8.20	8.15	8.07

Shimura, Hitomi (JPN) (1990)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2022 Seiko Golden Grand Prix (Tokyo, JPN)																*Aoki (2023) - domestic & foreign first-class women's 100m hurdles in the 2022 season*
date	08-May-22	time	2.66	3.72	4.75	5.79	6.83	7.85	8.89	9.96	11.04	12.13		13.31	9 / 6			
reaction time	0.140	interval		1.06	1.03	1.04	1.04	1.02	1.04	1.07	1.08	1.09	1.18			3.13	3.10	3.24
wind	-0.1 m/s	velocity	4.89	8.02	8.25	8.17	8.17	8.33	8.17	7.94	7.87	7.80	8.90	7.51		8.15	8.23	7.87

Johnson, Brandeé (USA) (1998)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
Heat 3 - 2024 USA Olympic Trials (Eugene, OR) (TV Analysis)																*Henson (2024) - Athlete First: 2024 year end hurdle report*
date	28-Jun-24	time	2.66	3.71	4.75	5.77	6.77	7.87	8.91	9.98	11.04	12.11		13.31	8 / 6			
reaction time		interval		1.05	1.04	1.02	1.00	1.10	1.04	1.07	1.06	1.07	1.20			3.11	3.14	3.20
wind	0.1 m/s	velocity	4.89	8.10	8.17	8.33	8.50	7.73	8.17	7.94	8.02	7.94	8.75	7.51		8.20	8.12	7.97

Benfatah, Melissa (FRA) (2006)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
Semi-Final 3 - 2025 European Athletics U20 Championships (Tampere, FIN)																*European Athletics (2025) - 2025 european athletics U20 championships - results book*
date	10-Aug-25	time	2.52	3.64	4.69	5.69	6.74	7.77	8.78	9.85	10.90	11.98		13.31	4 / 2			
reaction time	0.138	interval		1.12	1.05	1.00	1.05	1.03	1.01	1.07	1.05	1.08	1.33			3.17	3.09	3.20
wind	-1.4 m/s	velocity	5.16	7.59	8.10	8.50	8.10	8.25	8.42	7.94	8.10	7.87	7.89	7.51		8.04	8.25	7.97

Petrova, Natalya (URS) (1957)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 1981 USSR vs. USA (Leningrad, URS)																*Chanon (1987) - analyse comparee des caracteristiques des courses de 100m haies et 110m haies*
date	11-Jul-81	time	2.65	3.69	4.70	5.74	6.82	7.91	8.95	9.96	11.07	12.16		13.32	/ 4			
reaction time		interval		1.04	1.01	1.04	1.08	1.09	1.04	1.01	1.11	1.09	1.16			3.09	3.21	3.21
wind	0.3 m/s	velocity	4.91	8.17	8.42	8.17	7.87	7.80	8.17	8.42	7.66	7.80	9.05	7.51		8.25	7.94	7.94

Shimura, Hitomi (JPN) (1990)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2015 Shizuoka International Athletics Meeting (Fukuroi, JPN)																*Takashima (2015) - race analysis of 110m & 100m hurdles in Japan- results of main 2015 competitions*
date	03-May-15	time	2.65	3.73	4.78	5.82	6.84	7.89	8.94	10.01	11.08	12.15		13.32	/ 2			
reaction time		interval		1.08	1.05	1.04	1.02	1.05	1.05	1.07	1.07	1.07	1.17			3.17	3.12	3.21
wind	0.2 m/s	velocity	4.91	7.87	8.10	8.17	8.33	8.10	8.10	7.94	7.94	7.94	8.97	7.51		8.04	8.17	7.94

Soma, Eriko (JPN) (1991)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2016 Japanese National Corporate Championships (Osaka, JPN)																*(2016.09.28) - https://twitter.com/touchdown_time/media?lang=en&lang=en&lang=en&lang=en*
date	25-Sep-16	time	2.67	3.74	4.79	5.82	6.85	7.89	8.94	9.98	11.05	12.15		13.32	6 / 2			
reaction time	0.141	interval		1.07	1.05	1.03	1.03	1.04	1.05	1.04	1.07	1.10	1.17			3.15	3.12	3.21
wind	1.0 m/s	velocity	4.87	7.94	8.10	8.25	8.25	8.17	8.10	8.17	7.94	7.73	8.97	7.51		8.10	8.17	7.94

Boons, Eefje (NED) (1994)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2018 Meeting International Mohammed VI d'Athlétisme (Rabat, MAR) (TV Analysis)																*Henson (2020) - Athlete First: 2018 year end hurdle report*
date	13-Jul-18	time	2.60	3.68	4.72	5.74	6.76	7.78	8.80	9.86	10.92	12.00		13.32	9 / 9			
reaction time	0.150	interval		1.08	1.04	1.02	1.02	1.02	1.02	1.06	1.06	1.08	1.32			3.14	3.06	3.20
wind	0.1 m/s	velocity	5.00	7.87	8.17	8.33	8.33	8.33	8.33	8.02	8.02	7.87	7.95	7.51		8.12	8.33	7.97

Lui Lai Yiu (HKG) (1994)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2019 Asian Athletics Championships (Doha, QAT)																*CAA Hurdle Development (2019)*
date	24-Apr-19	time	2.62	3.65	4.68	5.72	6.74	7.79	8.84	9.89	10.99	12.09		13.32	5 / 4			
reaction time	0.132	interval		1.03	1.03	1.04	1.02	1.05	1.05	1.05	1.10	1.10	1.23	PB		3.10	3.12	3.25
wind	1.3 m/s	velocity	4.96	8.25	8.25	8.17	8.33	8.10	8.10	8.10	7.73	7.73	8.54	7.51		8.23	8.17	7.85

Boons, Eefje (NED) (1994)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2019 Bauhaus Athletics (Stockholm, SWE) (TV Analysis)																*Henson (2020) - Athlete First: 2019 year end hurdle report*
date	30-May-19	time	2.68	3.72	4.74	5.76	6.78	7.78	8.84	9.90	10.98	12.06		13.32	1 / 7			
reaction time	0.148	interval		1.04	1.02	1.02	1.02	1.00	1.06	1.06	1.08	1.08	1.26			3.08	3.08	3.22

wind	1.3 m/s	velocity	4.85	8.17	8.33	8.33	8.33	8.50	8.02	8.02	7.87	7.87	8.33	7.51			8.28	8.28	7.92

Shimura, Hitomi (JPN) (1990)			**H1**	**H2**	**H3**	**H4**	**H5**	**H6**	**H7**	**H8**	**H9**	**H10**	**Run-In**	**Official Time**	**Lane / Place**	**H1-H4**	**H4-H7**	**H7-H10**
FINAL - 2019 Japanese World Championships Trials (Fujiyoshida, JPN)																		
Kijima (2019) - race analysis 100m hurdle top-ranked women 2019 Japanese and international comps																		
date	01-Sep-19	time	2.64	3.69	4.73	5.76	6.77	7.85	8.90	9.97	11.05	12.13		13.32	3 / 5			
reaction time		interval		1.05	1.04	1.03	1.01	1.08	1.05	1.07	1.08	1.08	1.19			3.12	3.14	3.23
wind	1.2 m/s	velocity	4.92	8.10	8.17	8.25	8.42	7.87	8.10	7.94	7.87	7.87	8.82	7.51		8.17	8.12	7.89

Shimura, Hitomi (JPN) (1990)			**H1**	**H2**	**H3**	**H4**	**H5**	**H6**	**H7**	**H8**	**H9**	**H10**	**Run-In**	**Official Time**	**Lane / Place**	**H1-H4**	**H4-H7**	**H7-H10**
FINAL - 2020 All Japan Corporate Championships (Kumagaya, JPN)																		
Kijima (2020) - race analysis of 2020 top domestic japanese 100m hurdlers																		
date	20-Sep-20	time	2.66	3.72	4.78	5.80	6.84	7.87	8.92	9.97	11.04	12.13		13.32	7 / 3			
reaction time	0.149	interval		1.06	1.06	1.02	1.04	1.03	1.05	1.05	1.07	1.09	1.19			3.14	3.12	3.21
wind	0.0 m/s	velocity	4.89	8.02	8.02	8.33	8.17	8.25	8.10	8.10	7.94	7.80	8.82	7.51		8.12	8.17	7.94

Sułek-Schubert, Adrianna (POL) (19			**H1**	**H2**	**H3**	**H4**	**H5**	**H6**	**H7**	**H8**	**H9**	**H10**	**Run-In**	**Official Time**	**Lane / Place**	**H1-H4**	**H4-H7**	**H7-H10**
Heptathlon - Heat 1 - 2024 Olympic Games (Paris, FRA)																		
Paris 2024 Olympic Games - Results Book (2024)																		
date	08-Aug-24	time	2.56	3.66	4.73	5.78	6.82	7.86	8.91	9.95	10.99	12.05		13.32	4 / 1			
reaction time	0.153	interval		1.10	1.07	1.05	1.04	1.04	1.05	1.04	1.04	1.06	1.27			3.22	3.13	3.14
wind	0.1 m/s	velocity	5.08	7.73	7.94	8.10	8.17	8.17	8.10	8.17	8.17	8.02	8.27	7.51		7.92	8.15	8.12

Succo, Alessia (ITA) (2009)			**H1**	**H2**	**H3**	**H4**	**H5**	**H6**	**H7**	**H8**	**H9**	**H10**	**Run-In**	**Official Time**	**Lane / Place**	**H1-H4**	**H4-H7**	**H7-H10**
FINAL - 2025 European Athletics U20 Championships (Tampere, FIN)																		
European Athletics (2025) - 2025 european athletics U20 championships - results book																		
date	10-Aug-25	time	2.55	3.60	4.64	5.69	6.72	7.76	8.81	9.88	10.95	12.03		13.32	5 / 3			
reaction time	0.137	interval		1.05	1.04	1.05	1.03	1.04	1.05	1.07	1.07	1.08	1.29			3.14	3.12	3.22
wind	1.5 m/s	velocity	5.10	8.10	8.17	8.10	8.25	8.17	8.10	7.94	7.94	7.87	8.14	7.51		8.12	8.17	7.92

Aoki, Masumi (JPN) (1994)			**H1**	**H2**	**H3**	**H4**	**H5**	**H6**	**H7**	**H8**	**H9**	**H10**	**Run-In**	**Official Time**	**Lane / Place**	**H1-H4**	**H4-H7**	**H7-H10**
FINAL - 2016 Japanese University Championships (Hiratsuka, JPN)																		
(2016.06.11) - https://twitter.com/touchdown_time/media?lang=en&lang=en&lang=en&lang=en																		
date	10-Jun-16	time	2.65	3.70	4.76	5.79	6.83	7.89	8.94	10.00	11.09	12.19		13.33	3 / 1			
reaction time	0.141	interval		1.05	1.06	1.03	1.04	1.06	1.05	1.06	1.09	1.10	1.14			3.14	3.15	3.25
wind	1.9 m/s	velocity	4.91	8.10	8.02	8.25	8.17	8.02	8.10	8.02	7.80	7.73	9.21	7.50		8.12	8.10	7.85

Jung Hye-Lim (KOR) (1987)			**H1**	**H2**	**H3**	**H4**	**H5**	**H6**	**H7**	**H8**	**H9**	**H10**	**Run-In**	**Official Time**	**Lane / Place**	**H1-H4**	**H4-H7**	**H7-H10**
FINAL - 2017 Mikio Oda Memorial (Hiroshima, JPN)																		
(2017) - tfdata-store.com/2017/05/01/458/																		
date	29-Apr-17	time	2.64	3.73	4.80	5.86	6.90	7.92	8.96	10.00	11.06	12.12		13.33	6 / 3			
reaction time		interval		1.09	1.07	1.06	1.04	1.02	1.04	1.04	1.06	1.06	1.21			3.22	3.10	3.16
wind	2.0 m/s	velocity	4.92	7.80	7.94	8.02	8.17	8.33	8.17	8.17	8.02	8.02	8.68	7.50		7.92	8.23	8.07

Jung Hye-Lim (KOR) (1987)			**H1**	**H2**	**H3**	**H4**	**H5**	**H6**	**H7**	**H8**	**H9**	**H10**	**Run-In**	**Official Time**	**Lane / Place**	**H1-H4**	**H4-H7**	**H7-H10**
FINAL - 2018 Mikio Oda Memorial (Hiroshima, JPN)																		
Kota (2018) - Analysis of races of leading women's 100m hurdles at home and abroad																		
date	29-Apr-18	time	2.61	3.66	4.69	5.71	6.74	7.76	8.84	9.88	10.97	12.09		13.33	5 / 6			
reaction time		interval		1.05	1.03	1.02	1.03	1.02	1.08	1.04	1.09	1.12	1.24			3.10	3.13	3.25
wind	3.6 m/s	velocity	4.98	8.10	8.25	8.33	8.25	8.33	7.87	8.17	7.80	7.59	8.47	7.50		8.23	8.15	7.85

Wu Yanni (CHN) (1997)			**H1**	**H2**	**H3**	**H4**	**H5**	**H6**	**H7**	**H8**	**H9**	**H10**	**Run-In**	**Official Time**	**Lane / Place**	**H1-H4**	**H4-H7**	**H7-H10**
Heat 2 - 2018 Chinese National Championships (Taiyuan, CHN)																		
Henson (2018) - coaching observations																		
date	15-Sep-18	time	2.76	3.82	4.87	5.89	6.92	7.93	8.95	9.99	11.06	12.12		13.33	5 / 1			
reaction time		interval		1.06	1.05	1.02	1.03	1.01	1.02	1.04	1.07	1.06	1.21	**PB**		3.13	3.06	3.17
wind	0.0 m/s	velocity	4.71	8.02	8.10	8.33	8.25	8.42	8.33	8.17	7.94	8.02	8.68	7.50		8.15	8.33	8.04

Wu Yanni (CHN) (1997)			**H1**	**H2**	**H3**	**H4**	**H5**	**H6**	**H7**	**H8**	**H9**	**H10**	**Run-In**	**Official Time**	**Lane / Place**	**H1-H4**	**H4-H7**	**H7-H10**
FINAL - 2019 Asian Athletics Championships (Doha, QAT)																		
CAA Hurdle Development (2019)																		
date	24-Apr-19	time	2.74	3.79	4.83	5.86	6.89	7.91	8.93	9.97	11.03	12.11		13.33	9 / 5			
reaction time	0.152	interval		1.05	1.04	1.03	1.03	1.02	1.02	1.04	1.06	1.08	1.22			3.12	3.07	3.18
wind	1.3 m/s	velocity	4.74	8.10	8.17	8.25	8.25	8.33	8.33	8.17	8.02	7.87	8.61	7.50		8.17	8.31	8.02

Tanaka, Yumi (JPN) (1998)			**H1**	**H2**	**H3**	**H4**	**H5**	**H6**	**H7**	**H8**	**H9**	**H10**	**Run-In**	**Official Time**	**Lane / Place**	**H1-H4**	**H4-H7**	**H7-H10**
FINAL - 2019 Kinami Memorial (Osaka, JPN)																		
Matsubayashi (2019) - research on athlete performance and technique- 2019 data book																		
date	06-May-19	time	2.59	3.65	4.71	5.74	6.78	7.82	8.86	9.90	10.99	12.09		13.33	4 / 5			
reaction time		interval		1.06	1.06	1.03	1.04	1.04	1.04	1.04	1.09	1.10	1.24	**PB**		3.15	3.12	3.23
wind	0.6 m/s	velocity	5.02	8.02	8.02	8.25	8.17	8.17	8.17	8.17	7.80	7.73	8.47	7.50		8.10	8.17	7.89

Shimura, Hitomi (JPN) (1990)			**H1**	**H2**	**H3**	**H4**	**H5**	**H6**	**H7**	**H8**	**H9**	**H10**	**Run-In**	**Official Time**	**Lane / Place**	**H1-H4**	**H4-H7**	**H7-H10**
FINAL - 2019 Seiko Golden Grand Prix (Osaka, JPN)																		
Kijima (2019) - race analysis 100m hurdle top-ranked women 2019 Japanese and international comps																		
date	19-May-19	time	2.62	3.69	4.73	5.76	6.79	7.83	8.87	9.94	11.02	12.12		13.33	9 / 8			
reaction time	0.157	interval		1.07	1.04	1.03	1.03	1.04	1.04	1.07	1.08	1.10	1.21			3.14	3.11	3.25
wind	0.4 m/s	velocity	4.96	7.94	8.17	8.25	8.25	8.17	8.17	7.94	7.87	7.73	8.68	7.50		8.12	8.20	7.85

Fukube, Mako (JPN) (1995)			**H1**	**H2**	**H3**	**H4**	**H5**	**H6**	**H7**	**H8**	**H9**	**H10**	**Run-In**	**Official Time**	**Lane / Place**	**H1-H4**	**H4-H7**	**H7-H10**
FINAL - 2020 Seiko Golden Grand Prix (Tokyo, JPN)																		
Kijima (2020) - race analysis of 2020 top domestic japanese 100m hurdlers																		
date	23-Aug-20	time	2.67	3.73	4.78	5.81	6.83	7.89	8.94	10.00	11.07	12.16		13.33	9 / 6			
reaction time	0.123	interval		1.06	1.05	1.03	1.02	1.06	1.05	1.06	1.07	1.09	1.17			3.14	3.13	3.22
wind	0.3 m/s	velocity	4.87	8.02	8.10	8.25	8.33	8.02	8.10	8.02	7.94	7.80	8.97	7.50		8.12	8.15	7.92

Fujimori, Nana (JPN) (1997)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2020 Japanese National Championships (Niigata, JPN)																
Kijima (2020) - race analysis of 2020 top domestic japanese 100m hurdlers																
date 03-Oct-20	time	2.68	3.75	4.77	5.82	6.84	7.90	8.94	10.02	11.10	12.22		13.33	5 / 3			
reaction time 0.140	interval		1.07	1.02	1.05	1.02	1.06	1.04	1.08	1.08	1.12	1.11			3.14	3.12	3.28
wind -0.1 m/s	velocity	4.85	7.94	8.33	8.10	8.33	8.02	8.17	7.87	7.87	7.59	9.46	7.50		8.12	8.17	7.77

Chen Yinfeng (CHN) (1998)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2021 Chinese National Championships (Chongqing, CHN)																
CAA Hurdle Development (2021)																
date 25-Jun-21	time	2.63	3.70	4.77	5.81	6.82	7.87	8.91	9.98	11.06	12.14		13.33	3 / 7			
reaction time 0.166	interval		1.07	1.07	1.04	1.01	1.05	1.04	1.07	1.08	1.08	1.19	PB		3.18	3.10	3.23
wind 1.7 m/s	velocity	4.94	7.94	7.94	8.17	8.42	8.10	8.17	7.94	7.87	7.87	8.82	7.50		8.02	8.23	7.89

Suzuki, Miho (JPN) (1996)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2022 Michitaka Kinami Memorial (Osaka, JPN)																
Aoki (2023) - domestic & foreign first-class women's 100m hurdles in the 2022 season																
date 01-May-22	time	2.70	3.74	4.77	5.80	6.82	7.85	8.89	9.96	11.03	12.12		13.33	3 / 3			
reaction time 0.183	interval		1.04	1.03	1.03	1.02	1.03	1.04	1.07	1.07	1.09	1.21			3.10	3.09	3.23
wind -0.6 m/s	velocity	4.81	8.17	8.25	8.25	8.33	8.25	8.17	7.94	7.94	7.80	8.68	7.50		8.23	8.25	7.89

Chen Jiamin (CHN) (1996)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2022 Chinese National Grand Prix (Huangshi, CHN)																
Gong (2023) - research on the technical characteristics of outstanding women's 100m hurdlers in china																
date 13-Jul-22	time	2.63			5.74			8.82			12.01		13.33	/ 1			
reaction time	interval				3.11			3.08			3.19	1.32			3.11	3.08	3.19
wind -1.1 m/s	velocity	4.94			8.20			8.28			7.99	7.95	7.50		8.20	8.28	7.99

Vidts, Noor (BEL) (1996)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
Heptathlon - Heat 1 - 2023 World Athletics Championships (Budapest, HUN) (TV Analysis)																
Henson (2024) - Athlete First: 2023 year end hurdle report																
date 19-Aug-23	time	2.69	3.75	4.82	5.85	6.85	7.89	8.93	10.02	11.05	12.12		13.33	4 / 1			
reaction time 0.176	interval		1.06	1.07	1.03	1.00	1.04	1.04	1.09	1.03	1.07	1.21			3.16	3.08	3.19
wind -1.1 m/s	velocity	4.83	8.02	7.94	8.25	8.50	8.17	8.17	7.80	8.25	7.94	8.68	7.50		8.07	8.28	7.99

Graversgaard, Mette (DEN) (1995)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
Heat 1 - 2024 FBK Games (Hengelo, NED)																
Omega Timing (2024) - continental tour gold race analysis																
date 07-Jul-24	time	2.50	3.57	4.61	5.62	6.64	7.69	8.77	9.84	10.92	12.02		13.33	3 / 6			
reaction time 0.148	interval		1.07	1.04	1.01	1.02	1.05	1.08	1.07	1.08	1.10	1.31			3.12	3.15	3.25
wind 0.3 m/s	velocity	5.20	7.94	8.17	8.42	8.33	8.10	7.87	7.94	7.87	7.73	8.02	7.50		8.17	8.10	7.85

Kononova, Lyubov (URS) (1948)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 1975 International "Pravda" Sportfest (Sotschi, URS)																
Artyschenko (1977) - zwischen den hürden geht es um die sekunde, teil 2																
date 29-May-75	time	2.3	3.5	4.6	5.7	6.7	7.7	8.7	9.8	10.8	11.9		13.1	/ 1			
reaction time	interval		1.20	1.11	1.04	1.02	1.02	1.02	1.03	1.04	1.08	1.22			3.35	3.06	3.15
wind ??	velocity	5.60	7.08	7.66	8.17	8.33	8.33	8.33	8.25	8.17	7.87	8.61	7.63		7.61	8.33	8.10

Soma, Eriko (JPN) (1991)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
Heat 3 - 2017 Fuse Sprint (Tottori, JPN)																
(2017) - tfdata-store.com/2017/06/04/post-848/																
date 04-Jun-17	time	2.66	3.74	4.78	5.81	6.84	7.88	8.96	10.02	11.08	12.17		13.34	5 / 2			
reaction time	interval		1.08	1.04	1.03	1.03	1.04	1.08	1.06	1.06	1.09	1.17			3.15	3.15	3.21
wind 1.3 m/s	velocity	4.89	7.87	8.17	8.25	8.25	8.17	7.87	8.02	8.02	7.80	8.97	7.50		8.10	8.10	7.94

Wang Dou (CHN) (1993)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2017 Chinese National Games (Tianjin, CHN)																
Henson (2017) - coaching observations																
date 04-Sep-17	time	2.68	3.75	4.82	5.85	6.86	7.93	8.97	10.03	11.11	12.19		13.34	6 / 2			
reaction time	interval		1.07	1.07	1.03	1.01	1.07	1.04	1.06	1.08	1.08	1.15			3.17	3.12	3.22
wind -0.2 m/s	velocity	4.85	7.94	7.94	8.25	8.42	7.94	8.17	8.02	7.87	7.87	9.13	7.50		8.04	8.17	7.92

Zagré, Anne (BEL) (1990)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
Semi-Final 1 - 2017 IAAF World Championships (London, GBR)																
Pollitt (2018) - biomechanical report for the IAAF World Champs - London 2017 - Women's 100m Hurdles																
date 11-Aug-17	time	2.51	3.59	4.67	5.66	6.71	7.70	8.74	9.81	10.89	11.99		13.34	9 / 8			
reaction time 0.139	interval		1.08	1.08	0.99	1.05	0.99	1.04	1.07	1.08	1.10	1.35			3.15	3.08	3.25
wind 0.5 m/s	velocity	5.18	7.87	7.87	8.59	8.10	8.59	8.17	7.94	7.87	7.73	7.78	7.50		8.10	8.28	7.85

Shimura, Hitomi (JPN) (1990)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2018 Kinami Michitaka Memorial (Osaka, JPN)																
Kota (2018) - Analysis of races of leading women's 100m hurdles at home and abroad																
date 06-May-18	time	2.72	3.80	4.85	5.88	6.93	7.96	9.01	10.08	11.16	12.25		13.34	7 / 2			
reaction time	interval		1.08	1.05	1.03	1.05	1.03	1.05	1.07	1.08	1.09	1.09			3.16	3.13	3.24
wind -0.5 m/s	velocity	4.78	7.87	8.10	8.25	8.10	8.25	8.10	7.94	7.87	7.80	9.63	7.50		8.07	8.15	7.87

Fukube, Mako (JPN) (1995)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2018 Fuse Sprint (Tottori, JPN)																
Kota (2018) - Analysis of races of leading women's 100m hurdles at home and abroad																
date 03-Jun-18	time	2.66	3.73	4.78	5.83	6.87	7.90	8.95	10.00	11.07	12.13		13.34	/ 3			
reaction time	interval		1.07	1.05	1.05	1.04	1.03	1.05	1.05	1.07	1.06	1.21	PB		3.17	3.12	3.18
wind 0.6 m/s	velocity	4.89	7.94	8.10	8.10	8.17	8.25	8.10	8.10	7.94	8.02	8.68	7.50		8.04	8.17	8.02

Kobayashi, Ayumi (JPN) (2001)			**H1**	**H2**	**H3**	**H4**	**H5**	**H6**	**H7**	**H8**	**H9**	**H10**	**Run-In**	**Official Time**	**Lane / Place**	**H1-H4**	**H4-H7**	**H7-H10**
FINAL - 2018 Japanese National High School Championships (Nagoya, JPN)																		
Kota (2018) - 71st high school championships: JAF scientific committee - biomechanics data																		
date	02-Aug-18	time	2.66	3.73	4.78	5.83	6.87	7.90	8.95	10.01	11.07	12.15		13.34	7 / 1			
reaction time		interval		1.07	1.05	1.05	1.04	1.03	1.05	1.06	1.06	1.08	1.19	PB		3.17	3.12	3.20
wind	-0.3 m/s	velocity	4.89	7.94	8.10	8.10	8.17	8.25	8.10	8.02	8.02	7.87	8.82	7.50		8.04	8.17	7.97

Manning, Christina (USA) (1990)			**H1**	**H2**	**H3**	**H4**	**H5**	**H6**	**H7**	**H8**	**H9**	**H10**	**Run-In**	**Official Time**	**Lane / Place**	**H1-H4**	**H4-H7**	**H7-H10**
FINAL - 2018 AG Memorial van Damme (Brussels, BEL) (TV Analysis)																		
Henson (2020) - Athlete First: 2018 year end hurdle report																		
date	31-Aug-18	time	2.46	3.50	4.48	5.46	6.46	7.48	8.48	9.56	10.66	11.86		13.34	7 / 9			
reaction time	0.118	interval		1.04	0.98	0.98	1.00	1.02	1.00	1.08	1.10	1.20	1.48			3.00	3.02	3.38
wind	0.1 m/s	velocity	5.28	8.17	8.67	8.67	8.50	8.33	8.50	7.87	7.73	7.08	7.09	7.50		8.50	8.44	7.54

Korte, Annimari (FIN) (1988)			**H1**	**H2**	**H3**	**H4**	**H5**	**H6**	**H7**	**H8**	**H9**	**H10**	**Run-In**	**Official Time**	**Lane / Place**	**H1-H4**	**H4-H7**	**H7-H10**
FINAL - 2020 Golden Gala Pietro Mennea (Rome, ITA) (TV Analysis)																		
Henson (2020) - Athlete First: 2020 year end hurdle report																		
date	17-Sep-20	time	2.56	3.64	4.68	5.72	6.76	7.80	8.86	9.92	10.98	12.06		13.34	4 / 9			
reaction time	0.143	interval		1.08	1.04	1.04	1.04	1.04	1.06	1.06	1.06	1.08	1.28			3.16	3.14	3.20
wind	0.1 m/s	velocity	5.08	7.87	8.17	8.17	8.17	8.17	8.02	8.02	8.02	7.87	8.20	7.50		8.07	8.12	7.97

Aoki, Masumi (JPN) (1994)			**H1**	**H2**	**H3**	**H4**	**H5**	**H6**	**H7**	**H8**	**H9**	**H10**	**Run-In**	**Official Time**	**Lane / Place**	**H1-H4**	**H4-H7**	**H7-H10**
FINAL - 2021 Mikio Oda Memorial (Hiroshima, JPN)																		
Onishi (2021) - race analysis of the domestic first-class women's 100m hurdles in the 2021 season																		
date	29-Apr-21	time	2.63	3.68	4.75	5.81	6.85	7.91	8.96	10.02	11.10	12.19		13.34	3 / 4			
reaction time		interval		1.05	1.07	1.06	1.04	1.06	1.05	1.06	1.08	1.09	1.15			3.18	3.15	3.23
wind	1.6 m/s	velocity	4.94	8.10	7.94	8.02	8.17	8.02	8.10	8.02	7.87	7.80	9.13	7.50		8.02	8.10	7.89

You Na (CHN) (1993)			**H1**	**H2**	**H3**	**H4**	**H5**	**H6**	**H7**	**H8**	**H9**	**H10**	**Run-In**	**Official Time**	**Lane / Place**	**H1-H4**	**H4-H7**	**H7-H10**
FINAL - 2020 Chinese Olympic Trials (Shaoxing, CHN)																		
CAA Hurdle Development (2021)																		
date	12-Jun-21	time	2.68	3.74	4.76	5.80	6.83	7.87	8.94	9.99	11.06	12.16		13.34	4 / 4			
reaction time	0.161	interval		1.06	1.02	1.04	1.03	1.04	1.07	1.05	1.07	1.10	1.18	=PB		3.12	3.14	3.22
wind	1.0 m/s	velocity	4.85	8.02	8.33	8.17	8.25	8.17	7.94	8.10	7.94	7.73	8.90	7.50		8.17	8.12	7.92

Chen Jiamin (CHN) (1996)			**H1**	**H2**	**H3**	**H4**	**H5**	**H6**	**H7**	**H8**	**H9**	**H10**	**Run-In**	**Official Time**	**Lane / Place**	**H1-H4**	**H4-H7**	**H7-H10**
Heat 2 - 2021 Chinese National Championships (Chongqing, CHN)																		
CAA Hurdle Development (2021)																		
date	25-Jun-21	time	2.63	3.69	4.77	5.82	6.86	7.89	8.94	10.01	11.06	12.14		13.34	4 / 1			
reaction time	0.146	interval		1.06	1.08	1.05	1.04	1.03	1.05	1.07	1.05	1.08	1.20			3.19	3.12	3.20
wind	-0.3 m/s	velocity	4.94	8.02	7.87	8.10	8.17	8.25	8.10	7.94	8.10	7.87	8.75	7.50		7.99	8.17	7.97

Aoki, Masumi (JPN) (1994)			**H1**	**H2**	**H3**	**H4**	**H5**	**H6**	**H7**	**H8**	**H9**	**H10**	**Run-In**	**Official Time**	**Lane / Place**	**H1-H4**	**H4-H7**	**H7-H10**
FINAL - 2024 Mikio Oda Memorial (Hiroshima, JPN)																		
Kishima (2024) - race analysis of domestic and foreign women's 100m hurdles in the 2024 season																		
date	29-Apr-24	time	2.66	3.71	4.75	5.78	6.82	7.84	8.88	9.95	11.04	12.14		13.34	7 / 7			
reaction time	0.152	interval		1.05	1.04	1.03	1.04	1.02	1.04	1.07	1.09	1.10	1.20			3.12	3.10	3.26
wind	-0.1 m/s	velocity	4.89	8.10	8.17	8.25	8.17	8.33	8.17	7.94	7.80	7.73	8.75	7.50		8.17	8.23	7.82

Kocielnik, Joanna (POL) (1983)			**H1**	**H2**	**H3**	**H4**	**H5**	**H6**	**H7**	**H8**	**H9**	**H10**	**Run-In**	**Official Time**	**Lane / Place**	**H1-H4**	**H4-H7**	**H7-H10**
FINAL - 2007 European Cup (Munich, GER)																		
Graubner (2007) - http://www.fgs.uni-halle.de																		
date	24-Jun-07	time	2.78	3.84	4.90	5.96	7.00	8.02	9.06	10.10	11.16	12.24		13.35	/ 7			
reaction time	0.249	interval		1.06	1.06	1.06	1.04	1.02	1.04	1.04	1.06	1.08	1.11			3.18	3.10	3.18
wind	0.9 m/s	velocity	4.68	8.02	8.02	8.02	8.17	8.33	8.17	8.17	8.02	7.87	9.46	7.49		8.02	8.23	8.02

Hemphill, Megu (JPN) (1996)			**H1**	**H2**	**H3**	**H4**	**H5**	**H6**	**H7**	**H8**	**H9**	**H10**	**Run-In**	**Official Time**	**Lane / Place**	**H1-H4**	**H4-H7**	**H7-H10**
FINAL - 2016 National Sports Festival (Kitakami, JPN)																		
(2016.11.14) - https://twitter.com/touchdown_time/media?lang=en&lang=en&lang=en&lang=en																		
date	10-Oct-16	time	2.69	3.76	4.80	5.84	6.87	7.90	8.92	9.97	11.04	12.13		13.35	7 / 1			
reaction time	0.129	interval		1.07	1.04	1.04	1.03	1.03	1.02	1.05	1.07	1.09	1.22			3.15	3.08	3.21
wind	2.8 m/s	velocity	4.83	7.94	8.17	8.17	8.25	8.25	8.33	8.10	7.94	7.80	8.61	7.49		8.10	8.28	7.94

Kiyoyama, Chisato (JPN) (1991)			**H1**	**H2**	**H3**	**H4**	**H5**	**H6**	**H7**	**H8**	**H9**	**H10**	**Run-In**	**Official Time**	**Lane / Place**	**H1-H4**	**H4-H7**	**H7-H10**
FINAL - 2017 Michitaka Memorial (Osaka, JPN)																		
(2017) - tfdata-store.com/2017/05/08/post-413/																		
date	07-May-17	time	2.72	3.80	4.85	5.87	6.89	7.92	8.97	10.01	11.08	12.18		13.35	8 / 3			
reaction time		interval		1.08	1.05	1.02	1.02	1.03	1.05	1.04	1.07	1.10	1.17	PB		3.15	3.10	3.21
wind	-0.6 m/s	velocity	4.78	7.87	8.10	8.33	8.33	8.25	8.10	8.17	7.94	7.73	8.97	7.49		8.10	8.23	7.94

Kiyoyama, Chisato (JPN) (1991)			**H1**	**H2**	**H3**	**H4**	**H5**	**H6**	**H7**	**H8**	**H9**	**H10**	**Run-In**	**Official Time**	**Lane / Place**	**H1-H4**	**H4-H7**	**H7-H10**
FINAL - 2018 Kinami Michitaka Memorial (Osaka, JPN)																		
Kota (2018) - Analysis of races of leading women's 100m hurdles at home and abroad																		
date	06-May-18	time	2.74	3.81	4.86	5.88	6.92	7.96	9.00	10.06	11.12	12.22		13.35	6 / 3			
reaction time		interval		1.07	1.05	1.02	1.04	1.04	1.04	1.06	1.06	1.10	1.13	=PB		3.14	3.12	3.22
wind	-0.5 m/s	velocity	4.74	7.94	8.10	8.33	8.17	8.17	8.17	8.02	8.02	7.73	9.29	7.49		8.12	8.17	7.92

Shi Jiali (CHN) (1997)			**H1**	**H2**	**H3**	**H4**	**H5**	**H6**	**H7**	**H8**	**H9**	**H10**	**Run-In**	**Official Time**	**Lane / Place**	**H1-H4**	**H4-H7**	**H7-H10**
FINAL - 2019 Chinese National Grand Prix 1 (Zhaoqing, CHN)																		
CAA Hurdle Development (2019)																		
date	09-Apr-19	time	2.67	3.73	4.79	5.83	6.87	7.90	8.93	9.97	11.03	12.12		13.35	6 / 1			
reaction time	0.182	interval		1.06	1.06	1.04	1.04	1.03	1.03	1.04	1.06	1.09	1.23	PB		3.16	3.10	3.19
wind	0.1 m/s	velocity	4.87	8.02	8.02	8.17	8.17	8.25	8.25	8.17	8.02	7.80	8.54	7.49		8.07	8.23	7.99

Chen Jiamin (CHN) (1996)	**H1**	**H2**	**H3**	**H4**	**H5**	**H6**	**H7**	**H8**	**H9**	**H10**	**Run-In**	**Official Time**	**Lane / Place**	**H1-H4**	**H4-H7**	**H7-H10**

FINAL - 2019 Chinese National Grand Prix 2 (Huangshi, CHN) *CAA Hurdle Development (2019)*

date	13-Apr-19	time	2.68	3.74	4.79	5.83	6.87	7.91	8.94	10.00	11.06	12.14		13.35	9 / 1		
reaction time	0.181	interval		1.06	1.05	1.04	1.04	1.04	1.03	1.06	1.06	1.08	1.21			3.15	3.11	3.20
wind	0.3 m/s	velocity	4.85	8.02	8.10	8.17	8.17	8.17	8.25	8.02	8.02	7.87	8.68	7.49		8.10	8.20	7.97

Lui Lai Yiu (HKG) (1994)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10

Heat 2 - 2019 Asian Athletics Championships (Doha, QAT) *CAA Hurdle Development (2019)*

date	23-Apr-19	time	2.67	3.70	4.73	5.75	6.79	7.82	8.87	9.94	11.01	12.12		13.35	5 / 2		
reaction time	0.131	interval		1.03	1.03	1.02	1.04	1.03	1.05	1.07	1.07	1.11	1.23	NR		3.08	3.12	3.25
wind	1.9 m/s	velocity	4.87	8.25	8.25	8.33	8.17	8.25	8.10	7.94	7.94	7.66	8.54	7.49		8.28	8.17	7.85

Kobayashi, Ayumi (JPN) (2001)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10

FINAL - 2019 Fuse Sprint (Tottori, JPN) *Kijima (2019) - research on athlete performance and technique- 2019 data book*

date	02-Jun-19	time	2.69	3.76	4.80	5.85	6.89	7.92	8.96	10.01	11.08	12.16		13.35	8 / 5		
reaction time	0.133	interval		1.07	1.04	1.05	1.04	1.03	1.04	1.05	1.07	1.08	1.19			3.16	3.11	3.20
wind	3.5 m/s	velocity	4.83	7.94	8.17	8.10	8.17	8.25	8.17	8.10	7.94	7.87	8.82	7.49		8.07	8.20	7.97

Suzuki, Miho (JPN) (1996)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10

FINAL - 2019 Fuse Sprint (Tottori, JPN) *Kijima (2019) - research on athlete performance and technique- 2019 data book*

date	02-Jun-19	time	2.72	3.78	4.82	5.87	6.92	7.95	8.99	10.03	11.11	12.19		13.35	9 / 6		
reaction time	0.155	interval		1.06	1.04	1.05	1.05	1.03	1.04	1.04	1.08	1.08	1.16			3.15	3.12	3.20
wind	3.5 m/s	velocity	4.78	8.02	8.17	8.10	8.10	8.25	8.17	8.17	7.87	7.87	9.05	7.49		8.10	8.17	7.97

Suzuki, Miho (JPN) (1996)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10

FINAL - 2021 Japanese National Championships (Osaka, JPN) *Onishi (2021) - race analysis of the domestic first-class women's 100m hurdles in the 2021 season*

date	27-Jun-21	time	2.70	3.79	4.83	5.87	6.90	7.92	8.98	10.03	11.10	12.18		13.35	4 / 3		
reaction time	0.170	interval		1.09	1.04	1.04	1.03	1.02	1.06	1.05	1.07	1.08	1.17			3.17	3.11	3.20
wind	0.0 m/s	velocity	4.81	7.80	8.17	8.17	8.25	8.33	8.02	8.10	7.94	7.87	8.97	7.49		8.04	8.20	7.97

Tanaka, Yumi (JPN) (1998)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10

FINAL - 2022 Japanese National Championsips (Osaka, JPN) *Aoki (2023) - domestic & foreign first-class women's 100m hurdles in the 2022 season*

date	11-Jun-22	time	2.69	3.75	4.81	5.86	6.88	7.93	8.95	10.01	11.09	12.17		13.35	3 / 3		
reaction time	0.175	interval		1.06	1.06	1.05	1.02	1.05	1.02	1.06	1.08	1.08	1.18			3.17	3.09	3.22
wind	0.8 m/s	velocity	4.83	8.02	8.02	8.10	8.33	8.10	8.33	8.02	7.87	7.87	8.90	7.49		8.04	8.25	7.92

Shimura, Hitomi (JPN) (1990)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10

FINAL - 2023 Japanese National Championsips (Osaka, JPN) *Kishima (2024) - race analysis of top domestic and overseas women's 100m hurdles in the 2023 season*

date	03-Jun-23	time	2.66	3.72	4.78	5.81	6.85	7.90	8.94	10.00	11.06	12.15		13.35	2 / 6		
reaction time	0.162	interval		1.06	1.06	1.03	1.04	1.05	1.04	1.06	1.06	1.09	1.20			3.15	3.13	3.21
wind	-1.2 m/s	velocity	4.89	8.02	8.02	8.25	8.17	8.10	8.17	8.02	8.02	7.80	8.75	7.49		8.10	8.15	7.94

Shibata, Manaka (JPN) (2001)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10

FINAL - 2024 Michitaka Kinami Memorial (Osaka, JPN) *Kishima (2024) - race analysis of domestic and foreign women's 100m hurdles in the 2024 season*

date	12-May-24	time	2.69	3.76	4.79	5.81	6.83	7.86	8.90	9.96	11.04	12.15		13.35	8 / 7		
reaction time	0.144	interval		1.07	1.03	1.02	1.02	1.03	1.04	1.06	1.08	1.11	1.20			3.12	3.09	3.25
wind	0.2 m/s	velocity	4.83	7.94	8.25	8.33	8.33	8.25	8.17	8.02	7.87	7.66	8.75	7.49		8.17	8.25	7.85

Tanaka, Hikari (JPN) (1998)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10

FINAL - 2024 Michitaka Kinami Memorial (Osaka, JPN) *Kishima (2024) - race analysis of domestic and foreign women's 100m hurdles in the 2024 season*

date	12-May-24	time	2.63	3.71	4.75	5.79	6.82	7.86	8.91	9.98	11.05	12.15		13.35	2 / 8		
reaction time	0.171	interval	7 steps	1.08	1.04	1.04	1.03	1.04	1.05	1.07	1.07	1.10	1.20			3.16	3.12	3.24
wind	0.2 m/s	velocity	4.94	7.87	8.17	8.17	8.25	8.17	8.10	7.94	7.94	7.73	8.75	7.49		8.07	8.17	7.87

Frličková, Laura (SVK) (2007)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10

Semi-Final 2 - 2025 European Athletics U20 Championships (Tampere, FIN) *European Athletics (2025) - 2025 european athletics U20 championships - results book*

date	10-Aug-25	time					6.74	7.78	8.81	9.85	10.96	12.05		13.35	3 / 1		
reaction time	0.151	interval						1.04	1.03	1.04	1.11	1.09	1.30					3.24
wind	-1.4 m/s	velocity					6.97	8.17	8.25	8.17	7.66	7.80	8.08	7.49				7.87

Sherman, Alandra (USA) (1985)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10

FINAL - 2003 USATF National Junior Championships (Palo Alto, CA) *USATF Women's Sprint Development (2003)*

date	22-Jun-03	time	2.56	3.65	4.70	5.76	6.81	7.84	8.89	9.96	11.01	12.10		13.36	7 / 2		
reaction time		interval		1.09	1.05	1.06	1.05	1.03	1.05	1.07	1.05	1.09	1.26			3.20	3.13	3.21
wind	2.3 m/s	velocity	5.08	7.80	8.10	8.02	8.10	8.25	8.10	7.94	8.10	7.80	8.33	7.49		7.97	8.15	7.94

Imura, Kumiko (JPN) (1981)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10

FINAL - 2008 Miko Oda Memorial (Hiroshima, JPN) *Akirabun (2009) - race analysis of 2008 men's and women's 100m and 110m & 100m hurdles*

date	29-Apr-08	time	2.48	3.57	4.62	5.67	6.71	7.75	8.80	9.86	10.94	12.04		13.36	/ 1		
reaction time		interval		1.09	1.05	1.05	1.04	1.04	1.05	1.06	1.08	1.10	1.32			3.19	3.13	3.24
wind	-0.1 m/s	velocity	5.24	7.80	8.10	8.10	8.17	8.17	8.10	8.02	7.87	7.73	7.95	7.49		7.99	8.15	7.87

Davin, Elisabeth (BEL) (1981)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10

FINAL - 2010 Windsprint (Sundsvall, SWE) *Blomkvist (2010) - 100/110m Hurdles: Development*

date	08-Aug-10	time	2.72	3.78	4.85	5.88	6.90	7.94	8.99	10.06	11.14	12.21		13.36	/ 2			
reaction time		interval		1.06	1.07	1.03	1.02	1.04	1.05	1.07	1.08	1.07	1.15			3.16	3.11	3.22
wind	0.6 m/s	velocity	4.78	8.02	7.94	8.25	8.33	8.17	8.10	7.94	7.87	7.94	9.13	7.49		8.07	8.20	7.92

Hatton, Lucy (GBR) (1994)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2016 Birmingham Diamond League (Birmingham, GBR) (TV Analysis)													*Henson (2020) - Athlete First: 2016 year end hurdle report*			
date 05-Jun-16 time	2.63	3.70	4.73	5.76	6.80	7.83	8.86	9.93	11.00	12.06		13.36	9 / 8			
reaction time 0.232 interval		1.07	1.03	1.03	1.04	1.03	1.03	1.07	1.07	1.06	1.30			3.13	3.10	3.20
wind -0.3 m/s velocity	4.94	7.94	8.25	8.25	8.17	8.25	8.25	7.94	7.94	8.02	8.08	7.49		8.15	8.23	7.97

Wu Yanni (CHN) (1997)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2017 Chinese National Games (Tianjin, CHN)													*Henson (2017) - coaching observations*			
date 04-Sep-17 time	2.72	3.79	4.82	5.85	6.85	7.91	8.94	10.00	11.06	12.16		13.36	4 / 3			
reaction time interval		1.07	1.03	1.03	1.00	1.06	1.03	1.06	1.06	1.10	1.20	PB		3.13	3.09	3.22
wind -0.2 m/s velocity	4.78	7.94	8.25	8.25	8.50	8.02	8.25	8.02	8.02	7.73	8.75	7.49		8.15	8.25	7.92

Shi Jiali (CHN) (1997)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2019 Chinese National Grand Prix 2 (Huangshi, CHN)													*CAA Hurdle Development (2019)*			
date 13-Apr-19 time	2.61	3.68	4.71	5.75	6.80	7.83	8.88	9.95	11.03	12.13		13.36	5 / 2			
reaction time 0.169 interval		1.07	1.03	1.04	1.05	1.03	1.05	1.07	1.08	1.10	1.23			3.14	3.13	3.25
wind 0.3 m/s velocity	4.98	7.94	8.25	8.17	8.10	8.25	8.10	7.94	7.87	7.73	8.54	7.49		8.12	8.15	7.85

Luo Xianyan (CHN) (1997)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2019 Chinese National Grand Prix 3 (Jinhau, CHN)													*CAA Hurdle Development (2019)*			
date 23-May-19 time	2.66	3.74	4.80	5.82	6.88	7.94	8.98	10.02	11.08	12.16		13.36	5 / 1			
reaction time 0.149 interval		1.08	1.06	1.02	1.06	1.06	1.04	1.04	1.06	1.08	1.20	PB		3.16	3.16	3.18
wind 0.4 m/s velocity	4.89	7.87	8.02	8.33	8.02	8.02	8.17	8.17	8.02	7.87	8.75	7.49		8.07	8.07	8.02

Deng Xuelin (CHN) (1998)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2019 Chinese National Championships (Shenyang, CHN)													*CAA Hurdle Development (2019)*			
date 08-Jul-19 time	2.73	3.78	4.82	5.87	6.89	7.94	8.97	10.04	11.09	12.17		13.36	3 / 2			
reaction time 0.243 interval		1.05	1.04	1.05	1.02	1.05	1.03	1.07	1.05	1.08	1.19	PB		3.14	3.10	3.20
wind 0.2 m/s velocity	4.76	8.10	8.17	8.10	8.33	8.10	8.25	7.94	8.10	7.87	8.82	7.49		8.12	8.23	7.97

Dai Yiru (CHN) (2001)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
U20 FINAL - 2019 Chinese National Youth Games (Taiyuan, CHN)													*CAA Hurdle Development (2019)*			
date 14-Aug-19 time	2.54	3.61	4.70	5.75	6.78	7.82	8.88	9.96	11.03	12.13		13.36	6 / 1			
reaction time 0.156 interval		1.07	1.09	1.05	1.03	1.04	1.06	1.08	1.07	1.10	1.23			3.21	3.13	3.25
wind -0.1 m/s velocity	5.12	7.94	7.80	8.10	8.25	8.17	8.02	7.87	7.94	7.73	8.54	7.49		7.94	8.15	7.85

Shimura, Hitomi (JPN) (1990)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2020 Seiko Golden Grand Prix (Tokyo, JPN)													*Kijima (2020) - race analysis of 2020 top domestic japanese 100m hurdlers*			
date 23-Aug-20 time	2.62	3.69	4.75	5.78	6.82	7.85	8.90	9.97	11.05	12.14		13.36	4 / 7			
reaction time 0.148 interval		1.07	1.06	1.03	1.04	1.03	1.05	1.07	1.08	1.09	1.22			3.16	3.12	3.24
wind 0.3 m/s velocity	4.96	7.94	8.02	8.25	8.17	8.25	8.10	7.94	7.87	7.80	8.61	7.49		8.07	8.17	7.87

Fukube, Mako (JPN) (1995)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2020 Athlete Night Games (Fukui, JPN)													*Kijima (2020) - race analysis of 2020 top domestic japanese 100m hurdlers*			
date 29-Aug-20 time	2.67	3.75	4.82	5.86	6.87	7.92	8.96	10.03	11.10	12.19		13.36	/ 6			
reaction time interval		1.08	1.07	1.04	1.01	1.05	1.04	1.07	1.07	1.09	1.17			3.19	3.10	3.23
wind 2.1 m/s velocity	4.87	7.87	7.94	8.17	8.42	8.10	8.17	7.94	7.94	7.80	8.97	7.49		7.99	8.23	7.89

Fujiwara, Miku (JPN) (1992)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
Race 2 - 2020 World Athletics Trials (Fuji, JPN)													*Kijima (2020) - race analysis of 2020 top domestic japanese 100m hurdlers*			
date 06-Sep-20 time	2.65	3.73	4.77	5.82	6.84	7.89	8.94	9.98	11.07	12.16		13.36	/ 1			
reaction time interval		1.08	1.04	1.05	1.02	1.05	1.05	1.04	1.09	1.09	1.20	PB		3.17	3.12	3.22
wind 1.3 m/s velocity	4.91	7.87	8.17	8.10	8.33	8.10	8.10	8.17	7.80	7.80	8.75	7.49		8.04	8.17	7.92

Quenot, Fanny (FRA) (1990)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2020 French National Championships (Albi, FRA) (TV Analysis)													*Henson (2020) - Athlete First: 2020 year end hurdle report*			
date 12-Sep-20 time	2.60	3.61	4.66	5.70	6.75	7.80	8.81	9.93	10.94	12.05		13.36	6 / 3			
reaction time 0.483 interval		1.01	1.05	1.04	1.05	1.05	1.01	1.12	1.01	1.11	1.31			3.10	3.11	3.24
wind 1.5 m/s velocity	5.00	8.42	8.10	8.17	8.10	8.10	8.42	7.59	8.42	7.66	8.02	7.49		8.23	8.20	7.87

Kambundji, Ditaji (SUI) (2002)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2020 Galà dei Castelli (Bellinzona, SUI) (TV Analysis)													*Henson (2020) - Athlete First: 2020 year end hurdle report*			
date 15-Sep-20 time	2.64	3.70	4.76	5.80	6.84	7.86	8.90	9.96	11.06	12.16		13.36	3 / 5			
reaction time interval		1.06	1.06	1.04	1.04	1.02	1.04	1.06	1.10	1.10	1.20			3.16	3.10	3.26
wind 0.0 m/s velocity	4.92	8.02	8.02	8.17	8.17	8.33	8.17	8.02	7.73	7.73	8.75	7.49		8.07	8.23	7.82

Oosterwegel, Emma (NED) (1998)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
Heptathlon - Heat 1 - 2020 Olympic Games (Tokyo, JPN) (TV Analysis)													*Henson (2024) - Athlete First: 2021 year end hurdle report*			
date 04-Aug-21 time	2.73	3.80	4.84	5.89	6.91	7.93	8.98	10.02	11.06	12.13		13.36	5 / 2			

reaction time	0.176	interval		1.07	1.04	1.05	1.02	1.02	1.05	1.04	1.04	1.07	1.23	PB		3.16	3.09	3.15
wind	0.2 m/s	velocity	4.76	7.94	8.17	8.10	8.33	8.33	8.10	8.17	8.17	7.94	8.54	7.49		8.07	8.25	8.10

Kälin, Annik (SUI) (2000)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
Heptathlon - Heat 2 - 2023 World Athletics Championships (Budapest, HUN) (TV Analysis)													*Henson (2024) - Athlete First: 2023 year end hurdle report*			
date 19-Aug-23 time	2.55	3.60	4.65	5.68	6.71	7.75	8.80	9.88	10.95	12.08		13.36	6 / 1			
reaction time 0.169 interval		1.05	1.05	1.03	1.03	1.04	1.05	1.08	1.07	1.13	1.28			3.13	3.12	3.28
wind -0.2 m/s velocity	5.10	8.10	8.10	8.25	8.25	8.17	8.10	7.87	7.94	7.52	8.20	7.49		8.15	8.17	7.77

Zhang Po-Ya (TPE) (2003)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
B FINAL - 2024 Mikio Oda Memorial (Hiroshima, JPN)													*Kishima (2024) - race analysis of domestic and foreign women's 100m hurdles in the 2024 season*			
date 29-Apr-24 time	2.63	3.69	4.75	5.79	6.85	7.89	8.96	10.01	11.08	12.15		13.36	4 / 1			
reaction time 0.151 interval		1.06	1.06	1.04	1.06	1.04	1.07	1.05	1.07	1.07	1.21			3.16	3.17	3.19
wind -0.6 m/s velocity	4.94	8.02	8.02	8.17	8.02	8.17	7.94	8.10	7.94	7.94	8.68	7.49		8.07	8.04	7.99

Takahashi, Ami (JPN) (2005)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2024 Japanese National U20 Championsips (Niigata, JPN)													*Kishima (2024) - race analysis of domestic and foreign women's 100m hurdles in the 2024 season*			
date 30-Jun-24 time	2.66	3.73	4.80	5.84	6.89	7.93	8.98	10.05	11.10	12.20		13.36	7 / 1			
reaction time 0.161 interval		1.07	1.07	1.04	1.05	1.04	1.05	1.07	1.05	1.10	1.16			3.18	3.14	3.22
wind -0.2 m/s velocity	4.89	7.94	7.94	8.17	8.10	8.17	8.10	7.94	8.10	7.73	9.05	7.49		8.02	8.12	7.92

Hall, Anna (USA) (2001)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
Heptathlon - Heat 3 - 2024 Olympic Games (Paris, FRA)													*Paris 2024 Olympic Games - Results Book (2024)*			
date 08-Aug-24 time	2.54	3.61	4.64	5.67	6.70	7.76	8.82	9.88	10.95	12.04		13.36	7 / 6			
reaction time 0.186 interval	7 steps	1.07	1.03	1.03	1.03	1.06	1.06	1.06	1.07	1.09	1.32			3.13	3.15	3.22
wind -0.1 m/s velocity	5.12	7.94	8.25	8.25	8.25	8.02	8.02	8.02	7.94	7.80	7.95	7.49		8.15	8.10	7.92

Succo, Alessia (ITA) (2009)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
Semi-Final 1 - 2025 European Athletics U20 Championships (Tampere, FIN)													*European Athletics (2025) - 2025 european athletics U20 championships - results book*			
date 10-Aug-25 time	2.52	3.63	4.69	5.74	6.79	7.84	8.89	9.94	11.00	12.06		13.36	4 / 1			
reaction time 0.133 interval		1.11	1.06	1.05	1.05	1.05	1.05	1.05	1.06	1.06	1.30			3.22	3.15	3.17
wind -1.2 m/s velocity	5.16	7.66	8.02	8.10	8.10	8.10	8.10	8.10	8.02	8.02	8.08	7.49		7.92	8.10	8.04

Mardomingo, María José (ESP) (196

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 1998 Spanish National Championships (San Sebastián, ESP)													*Ruiz (1998) - campeonato des españa absoluto: análisis de la carreras con villas*			
date 01-Aug-98 time	2.59	3.65	4.67	5.69	6.74	7.76	8.79	9.87	10.96	12.09		13.37	5 / 1			
reaction time interval		1.06	1.02	1.02	1.05	1.02	1.03	1.08	1.09	1.13	1.28			3.10	3.10	3.30
wind 0.0 m/s velocity	5.02	8.02	8.33	8.33	8.10	8.33	8.25	7.87	7.80	7.52	8.20	7.48		8.23	8.23	7.73

Kang Ya (CHN) (1990)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2017 Chinese National Games (Tianjin, CHN)													*Henson (2017) - coaching observations*			
date 04-Sep-17 time	2.70	3.75	4.80	5.82	6.85	7.89	8.94	9.98	11.05	12.15		13.37	5 / 4			
reaction time interval		1.05	1.05	1.02	1.03	1.04	1.05	1.04	1.07	1.10	1.22			3.12	3.12	3.21
wind -0.2 m/s velocity	4.81	8.10	8.10	8.33	8.25	8.17	8.10	8.17	7.94	7.73	8.61	7.48		8.17	8.17	7.94

Hsieh His-En (TPE) (1994)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2019 Asian Athletics Championships (Doha, QAT)													*CAA Hurdle Development (2019)*			
date 24-Apr-19 time	2.64	3.68	4.74	5.78	6.81	7.86	8.89	9.96	11.02	12.13		13.37	8 / 6			
reaction time 0.146 interval		1.04	1.06	1.04	1.03	1.05	1.03	1.07	1.06	1.11	1.24	PB		3.14	3.11	3.24
wind 1.3 m/s velocity	4.92	8.17	8.02	8.17	8.25	8.10	8.25	7.94	8.02	7.66	8.47	7.48		8.12	8.20	7.87

Aoki, Masumi (JPN) (1994)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2019 Seiko Golden Grand Prix (Osaka, JPN)													*Kijima (2019) - race analysis 100m hurdle top-ranked women 2019 Japanese and international comps*			
date 19-May-19 time	2.63	3.68	4.72	5.76	6.79	7.82	8.87	9.92	10.99	12.12		13.37	3 / 9			
reaction time 0.132 interval		1.05	1.04	1.04	1.03	1.03	1.05	1.05	1.07	1.13	1.25			3.13	3.11	3.25
wind 0.4 m/s velocity	4.94	8.10	8.17	8.17	8.25	8.25	8.10	8.10	7.94	7.52	8.40	7.48		8.15	8.20	7.85

Chen Jiamin (CHN) (1996)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2019 Asian Grand Prix 2 (Chongqing, CHN)													*CAA Hurdle Development (2019)*			
date 07-Jun-19 time	2.70	3.73	4.80	5.83	6.89	7.94	8.99	10.02	11.11	12.19		13.37	4 / 4			
reaction time 0.193 interval		1.03	1.07	1.03	1.06	1.05	1.05	1.03	1.09	1.08	1.18			3.13	3.16	3.20
wind 2.3 m/s velocity	4.81	8.25	7.94	8.25	8.02	8.10	8.10	8.25	7.80	7.87	8.90	7.48		8.15	8.07	7.97

Hemphill, Megu (JPN) (1996)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
Race 2 - 2020 World Athletics Trials (Fuji, JPN)													*Kijima (2020) - race analysis of 2020 top domestic japanese 100m hurdlers*			
date 06-Sep-20 time	2.69	3.77	4.82	5.84	6.87	7.89	8.93	9.98	11.05	12.15		13.37	/ 2			
reaction time interval		1.08	1.05	1.02	1.03	1.02	1.04	1.05	1.07	1.10	1.22			3.15	3.09	3.22
wind 1.3 m/s velocity	4.83	7.87	8.10	8.33	8.25	8.33	8.17	8.10	7.94	7.73	8.61	7.48		8.10	8.25	7.92

Wu Yanni (CHN) (1997)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
Heat 1 - 2020 Chinese National Championships (Shaoxing, CHN)													*CAA Hurdle Development (2020)*			
date 15-Sep-20 time	2.70	3.78	4.82	5.85	6.88	7.91	8.95	10.01	11.07	12.17		13.37	5 / 1			
reaction time 0.130 interval		1.08	1.04	1.03	1.03	1.03	1.04	1.06	1.06	1.10	1.20			3.15	3.10	3.22

wind	0.3 m/s	velocity	4.81	7.87	8.17	8.25	8.25	8.25	8.17	8.02	8.02	7.73	8.75	7.48		8.10	8.23	7.92

Tanaka, Yumi (JPN) (1998)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2020 Japanese National Championships (Niigata, JPN)													*Kijima (2020) - race analysis of 2020 top domestic japanese 100m hurdlers*			
date 03-Oct-20	time	2.64	3.69	4.74	5.77	6.82	7.85	8.90	9.95	11.02	12.13		13.37	3 / 4			
reaction time 0.150	interval		1.05	1.05	1.03	1.05	1.03	1.05	1.05	1.07	1.11	1.24			3.13	3.13	3.23
wind -0.1 m/s	velocity	4.92	8.10	8.10	8.25	8.10	8.25	8.10	8.10	7.94	7.66	8.47	7.48		8.15	8.15	7.89

Dai Yiru (CHN) (2001)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2021 National Grand Prix (Chengdu, CHN)													*CAA Hurdle Development (2021)*			
date 02-Apr-21	time	2.64	3.68	4.72	5.72	6.76	7.78	8.80	9.86	10.96	12.10		13.37	3 / 3			
reaction time 0.201	interval		1.04	1.04	1.00	1.04	1.02	1.02	1.06	1.10	1.14	1.27			3.08	3.08	3.30
wind 0.1 m/s	velocity	4.92	8.17	8.17	8.50	8.17	8.33	8.33	8.02	7.73	7.46	8.27	7.48		8.28	8.28	7.73

Shimura, Hitomi (JPN) (1990)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2021 Mikio Oda Memorial (Hiroshima, JPN)													*Onishi (2021) - race analysis of the domestic first-class women's 100m hurdles in the 2021 season*			
date 29-Apr-21	time	2.67	3.74	4.81	5.86	6.89	7.92	8.97	10.03	11.12	12.21		13.37	4 / 5			
reaction time	interval		1.07	1.07	1.05	1.03	1.03	1.05	1.06	1.09	1.09	1.16			3.19	3.11	3.24
wind 1.6 m/s	velocity	4.87	7.94	7.94	8.10	8.25	8.25	8.10	8.02	7.80	7.80	9.05	7.48		7.99	8.20	7.87

Kozák, Luca (HUN) (1996)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2021 Müller Grand Prix (Gateshead, GBR) (TV Analysis)													*Henson (2021) - Athlete First: 2021 year end hurdle report*			
date 23-May-21	time	2.60	3.70	4.74	5.78	6.82	7.84	8.90	9.94	11.00	12.08		13.37	6 / 2			
reaction time 0.161	interval		1.10	1.04	1.04	1.04	1.02	1.06	1.04	1.06	1.08	1.29			3.18	3.12	3.18
wind -3.9 m/s	velocity	5.00	7.73	8.17	8.17	8.17	8.33	8.02	8.17	8.02	7.87	8.14	7.48		8.02	8.17	8.02

Fujiwara, Miku (JPN) (1992)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2021 Michitaka Kinami Memorial (Osaka, JPN)													*Onishi (2021) - race analysis of the domestic first-class women's 100m hurdles in the 2021 season*			
date 01-Jun-21	time	2.67	3.70	4.76	5.79	6.84	7.87	8.94	10.01	11.09	12.18		13.37	3 / 5			
reaction time 0.146	interval		1.03	1.06	1.03	1.05	1.03	1.07	1.07	1.08	1.09	1.19			3.12	3.15	3.24
wind 0.3 m/s	velocity	4.87	8.25	8.02	8.25	8.10	8.25	7.94	7.94	7.87	7.80	8.82	7.48		8.17	8.10	7.87

Nakajima, Hitomi (JPN) (1995)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2022 Japanese National Championsips (Osaka, JPN)													*Aoki (2023) - domestic & foreign first-class women's 100m hurdles in the 2022 season*			
date 11-Jun-22	time	2.67	3.75	4.81	5.85	6.88	7.91	8.96	10.01	11.09	12.20		13.37	8 / 4			
reaction time 0.145	interval		1.08	1.06	1.04	1.03	1.03	1.05	1.05	1.08	1.11	1.17			3.18	3.11	3.24
wind 0.8 m/s	velocity	4.87	7.87	8.02	8.17	8.25	8.25	8.10	8.10	7.87	7.66	8.97	7.48		8.02	8.20	7.87

Kiyoyama, Chisato (JPN) (1991)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2022 Japanese National Championsips (Osaka, JPN)													*Aoki (2023) - domestic & foreign first-class women's 100m hurdles in the 2022 season*			
date 11-Jun-22	time	2.69	3.78	4.85	5.88	6.91	7.95	9.00	10.05	11.13	12.22		13.37	5 / 5			
reaction time 0.146	interval		1.09	1.07	1.03	1.03	1.04	1.05	1.05	1.08	1.09	1.15			3.19	3.12	3.22
wind 0.8 m/s	velocity	4.83	7.80	7.94	8.25	8.25	8.17	8.10	8.10	7.87	7.80	9.13	7.48		7.99	8.17	7.92

Fune, Hailey (USA) (1982)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
Heat 1 - 2024 USA Olympic Trials (Eugene, OR) (TV Analysis)													*Henson (2024) - Athlete First: 2024 year end hurdle report*			
date 28-Jun-24	time	2.63	3.68	4.75	5.85	6.90	7.93	8.96	10.00	11.08	12.13		13.37	8 / 7			
reaction time	interval		1.05	1.07	1.10	1.05	1.03	1.03	1.04	1.08	1.05	1.24			3.22	3.11	3.17
wind 1.7 m/s	velocity	4.94	8.10	7.94	7.73	8.10	8.25	8.25	8.17	7.87	8.10	8.47	7.48		7.92	8.20	8.04

Vesana, Veronica (ITA) (2002)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
Heat 2 - 2024 FBK Games (Hengelo, NED)													*Omega Timing (2024) - continental tour gold race analysis*			
date 07-Jul-24	time	2.46	3.53	4.58	5.61	6.64	7.72	8.80	9.88	10.94	12.04		13.37	9 / 7			
reaction time 0.146	interval		1.07	1.05	1.03	1.03	1.08	1.08	1.08	1.06	1.10	1.33			3.15	3.19	3.24
wind 0.3 m/s	velocity	5.28	7.94	8.10	8.25	8.25	7.87	7.87	7.87	8.02	7.73	7.89	7.48		8.10	7.99	7.87

Felicien, Perdita (CAN) (1980)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2009 Kansas Relays (Lawrence, KS)													*Winckler (2009) - UK Athletics- National Coaching Conference*			
date 18-Apr-09	time	2.71	3.76	4.78	5.80	6.81	7.85	8.88	9.95	11.01	12.13		13.38	/ 5			
reaction time	interval		1.05	1.02	1.02	1.01	1.04	1.03	1.07	1.06	1.12	1.25			3.09	3.08	3.25
wind -0.2 m/s	velocity	4.80	8.10	8.33	8.33	8.42	8.17	8.25	7.94	8.02	7.59	8.40	7.47		8.25	8.28	7.85

Kyshkina, Alina (UKR) (2005)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
Semi-Final 2 - 2025 European Athletics U23 Championships (Bergen, NOR)													*European Athletics (2025) - 2025 european athletics U23 championships- results book*			
date 18-Jul-25	time	2.52	3.58	4.61	5.65	6.69	7.73	8.80	9.84	10.92	11.99		13.37	2 / 4			
reaction time 0.168	interval		1.06	1.03	1.04	1.04	1.04	1.07	1.04	1.08	1.07	1.38			3.13	3.15	3.19
wind -1.2 m/s	velocity	5.16	8.02	8.25	8.17	8.17	8.17	7.94	8.17	7.87	7.94	7.61	7.48		8.15	8.10	7.99

Argunova, Nina (RUS) (1989)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2012 Windsprint (Sundsvall, SWE)													*Blomkvist (2012) - www.sub13.se*			
date 17-Jun-12	time	2.77	3.83	4.85	5.89	6.91	7.91	8.97	10.02	11.07	12.14		13.38	/ 1			
reaction time	interval		1.06	1.02	1.04	1.02	1.00	1.06	1.05	1.05	1.07	1.24			3.12	3.08	3.17
wind 0.8 m/s	velocity	4.69	8.02	8.33	8.17	8.33	8.50	8.02	8.10	8.10	7.94	8.47	7.47		8.17	8.28	8.04

Hemphill, Megu (JPN) (1996)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2016 All-Star Night Athletics (Hiratsuka, JPN)													*(2016.07.23) - https://twitter.com/touchdown_time/media?lang=en&lang=en&lang=en&lang=en*			
date 23-Jul-16	time	2.69	3.77	4.81	5.86	6.88	7.91	8.96	10.01	11.08	12.17		13.38	2 / 1			
reaction time 0.138	interval		1.08	1.04	1.05	1.02	1.03	1.05	1.05	1.07	1.09	1.21	PB		3.17	3.10	3.21
wind 1.1 m/s	velocity	4.83	7.87	8.17	8.10	8.33	8.25	8.10	8.10	7.94	7.80	8.68	7.47		8.04	8.23	7.94

Abe, Haruka (JPN) (1994)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2016 Japanese National Championships (Nagoya, JPN)													*Kota (2016) - race analysis of japanese top-ranked men 110m and women 100m hurdlers*			
date 26-Jun-16	time	2.59	3.68	4.74	5.76	6.82	7.89	8.94	10.01	11.10	12.20		13.38	4 / 2			
reaction time 0.122	interval		1.09	1.06	1.02	1.06	1.07	1.05	1.07	1.09	1.10	1.18			3.17	3.18	3.26
wind 2.1 m/s	velocity	5.02	7.80	8.02	8.33	8.02	7.94	8.10	7.94	7.80	7.73	8.90	7.47		8.04	8.02	7.82

Aoki, Masumi (JPN) (1994)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2016 Japanese National Championships (Nagoya, JPN)													*Kota (2016) - race analysis of japanese top-ranked men 110m and women 100m hurdlers*			
date 26-Jun-16	time	2.65	3.73	4.76	5.79	6.84	7.88	8.96	10.03	11.12	12.22		13.38	3 / 3			
reaction time 0.146	interval		1.08	1.03	1.03	1.05	1.04	1.08	1.07	1.09	1.10	1.16			3.14	3.17	3.26
wind 2.1 m/s	velocity	4.91	7.87	8.25	8.25	8.10	8.17	7.87	7.94	7.80	7.73	9.05	7.47		8.12	8.04	7.82

Deng Xuelin (CHN) (1998)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2018 Chinese National Championships (Taiyuan, CHN)													*Henson (2018) - coaching observations*			
date 16-Sep-18	time	2.74	3.81	4.83	5.89	6.92	7.96	8.97	10.04	11.08	12.19		13.38	4 / 2			
reaction time	interval		1.07	1.02	1.06	1.03	1.04	1.01	1.07	1.04	1.11	1.19	PB		3.15	3.08	3.22
wind -0.2 m/s	velocity	4.74	7.94	8.33	8.02	8.25	8.17	8.42	7.94	8.17	7.66	8.82	7.47		8.10	8.28	7.92

Tanaka, Yumi (JPN) (1998)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
A FINAL - 2019 Mikio Oda Memorial (Hiroshima, JPN)													*Kobayashi (2019) - research on athlete performance and technique- 2019 data book*			
date 28-Apr-19	time	2.62	3.70	4.73	5.78	6.80	7.83	8.88	9.95	11.01	12.14		13.38	2 / 2			
reaction time	interval		1.08	1.03	1.05	1.02	1.03	1.05	1.07	1.06	1.13	1.24	PB		3.16	3.10	3.26
wind 0.6 m/s	velocity	4.96	7.87	8.25	8.10	8.33	8.25	8.10	7.94	8.02	7.52	8.47	7.47		8.07	8.23	7.82

You Na (CHN) (1993)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2019 Chinese National Championships (Shenyang, CHN)													*CAA Hurdle Development (2019)*			
date 08-Jul-19	time	2.68	3.72	4.77	5.81	6.85	7.89	8.92	10.01	11.08	12.18		13.38	4 / 3			
reaction time 0.170	interval		1.04	1.05	1.04	1.04	1.04	1.03	1.09	1.07	1.10	1.20	PB		3.13	3.11	3.26
wind 0.2 m/s	velocity	4.85	8.17	8.10	8.17	8.17	8.17	8.25	7.80	7.94	7.73	8.75	7.47		8.15	8.20	7.82

Beahan, Brianna (AUS) (1991)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
Semi-Final 3 - 2019 IAAF World Championships (Doha, QAT)													*CAA Hurdle Development (2019)*			
date 06-Oct-19	time	2.68	3.71	4.74	5.76	6.78	7.80	8.86	9.92	10.98	12.06		13.38	2 / ~~8~~ 7			
reaction time 0.131	interval		1.03	1.03	1.02	1.02	1.02	1.06	1.06	1.06	1.08	1.32			3.08	3.10	3.20
wind 0.6 m/s	velocity	4.85	8.25	8.25	8.33	8.33	8.33	8.02	8.02	8.02	7.87	7.95	7.47		8.28	8.23	7.97

Nakajima, Hitomi (JPN) (1995)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2023 Michitaka Kinami Memorial (Osaka, JPN)													*Kishima (2024) - race analysis of top domestic and overseas women's 100m hurdles in the 2023 season*			
date 07-May-23	time	2.68	3.74	4.80	5.84	6.86	7.90	8.95	10.01	11.09	12.20		13.38	8 / 6			
reaction time 0.131	interval		1.06	1.06	1.04	1.02	1.04	1.05	1.06	1.08	1.11	1.18			3.16	3.11	3.25
wind 0.7 m/s	velocity	4.85	8.02	8.02	8.17	8.33	8.17	8.10	8.02	7.87	7.66	8.90	7.47		8.07	8.20	7.85

Oosterwegel, Emma (NED) (1998)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
Heptathlon - Heat 2 - 2023 World Athletics Championships (Budapest, HUN) (TV Analysis)													*Henson (2024) - Athlete First: 2023 year end hurdle report*			
date 19-Aug-23	time	2.73	3.80	4.86	5.90	6.92	7.94	8.96	10.02	11.08	12.14		13.38	5 / 2			
reaction time 0.181	interval		1.07	1.06	1.04	1.02	1.02	1.02	1.06	1.06	1.06	1.24			3.17	3.06	3.18
wind -0.2 m/s	velocity	4.76	7.94	8.02	8.17	8.33	8.33	8.33	8.02	8.02	8.02	8.47	7.47		8.04	8.33	8.02

Xia Sining (CHN) (2003)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2024 Chinese National Grand Prix Final (Rizhao, CHN)													*Shandong Athletics Sport Science (2024)*			
date 30-Jun-24	time	2.71	3.80	4.84	5.87	6.92	7.96	8.99	10.04	11.09	12.16		13.38	9 / 4			
reaction time 0.123	interval		1.09	1.04	1.03	1.05	1.04	1.03	1.05	1.05	1.07	1.22			3.16	3.12	3.17
wind 0.2 m/s	velocity	4.80	7.80	8.17	8.25	8.10	8.17	8.25	8.10	8.10	7.94	8.61	7.47		8.07	8.17	8.04

Budzynska, Iryna (UKR) (2001)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
B FINAL - 2025 European Team Championships, First Division (Madrid, ESP)													*European Athletics (2025) - 2025 european team championships, first division - results book*			
date 27-Jun-25	time	2.44	3.54	4.60	5.66	6.71	7.75	8.80	9.85	10.92	12.01		13.38	7 / 7			
reaction time 0.149	interval		1.10	1.06	1.06	1.05	1.04	1.05	1.05	1.07	1.09	1.37			3.22	3.14	3.21
wind 1.0 m/s	velocity	5.33	7.73	8.02	8.02	8.10	8.17	8.10	8.10	7.94	7.80	7.66	7.47		7.92	8.12	7.94

Koekelkoren, Noor (BEL) (2005)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2025 European Athletics U23 Championships (Bergen, NOR)													*European Athletics (2025) - 2025 european athletics U23 championships- results book*			
date 18-Jul-25	time	2.47	3.56	4.61	5.65	6.68	7.73	8.78	9.81	10.90	11.99		13.38	7 / 7			
reaction time 0.162	interval		1.09	1.05	1.04	1.03	1.05	1.05	1.03	1.09	1.09	1.39			3.18	3.13	3.21
wind -1.7 m/s	velocity	5.26	7.80	8.10	8.17	8.25	8.10	8.10	8.25	7.80	7.80	7.55	7.47		8.02	8.15	7.94

Frličková, Laura (SVK) (2007)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2025 European Athletics U20 Championships (Tampere, FIN)													*European Athletics (2025) - 2025 european athletics U20 championships - results book*			
date 10-Aug-25 time	2.52		4.67	5.67	6.72	7.76	8.84	9.90	10.98	12.05		13.38	4 / 4			
reaction time 0.124 interval			2.15	1.00	1.05	1.04	1.08	1.06	1.08	1.07	1.33			3.15	3.17	3.21
wind 1.5 m/s velocity	5.16		7.91	8.50	8.10	8.17	7.87	8.02	7.87	7.94	7.89	7.47		8.10	8.04	7.94

Nunn-Cearns, Glynis (AUS) (1960)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
Semi-Final 2 - 1983 IAAF World Championships (Helsinki, FIN)													*Knobe (1984) - the hurdles*			
date 13-Aug-83 time	2.61	3.75	4.75	5.79	6.88	7.89	8.92	9.95	11.00	12.10		13.39	6 / 8			
reaction time interval		1.14	1.00	1.04	1.09	1.01	1.03	1.03	1.05	1.10	1.29			3.18	3.13	3.18
wind 1.6 m/s velocity	4.98	7.46	8.50	8.17	7.80	8.42	8.25	8.25	8.10	7.73	8.14	7.47		8.02	8.15	8.02

Sprenger, Juliane (GER) (1977)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2000 ISTAF (Berlin, GER)													*Graubner (2009) - http://www.fgs.uni-halle.de*			
date 01-Sep-00 time	2.66	3.72	4.76	5.80	6.83	7.88	8.93					13.39	/ 8			
reaction time 0.166 interval		1.06	1.04	1.04	1.03	1.05	1.05							3.14	3.13	
wind -0.2 m/s velocity	4.89	8.02	8.17	8.17	8.25	8.10	8.10					7.47		8.12	8.15	

Ishino, Mami (JPN) (1983)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2008 Nambu Chuhei Memorial (Harodate, JPN)							*Akirabun (2009) - race analysis of 2008 men's and women's 100m and 110m & 100m hurdles*									
date 06-Jul-08 time	2.60	3.67	4.71	5.75	6.78	7.81	8.86	9.91	10.97	12.06		13.39	/ 2			
reaction time interval		1.07	1.04	1.04	1.03	1.03	1.05	1.05	1.06	1.09	1.33			3.15	3.11	3.20
wind 1.8 m/s velocity	5.00	7.94	8.17	8.17	8.25	8.25	8.10	8.10	8.02	7.80	7.89	7.47		8.10	8.20	7.97

Jung Hye-Lim (KOR) (1987)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
Heat 2 - 2011 IAAF World Championships (Daegu, KOR)													*KSSB (2011) - biomechanical analysis of women's 100m hurdle*			
date 02-Sep-11 time	2.65	3.70	4.76	5.81	6.85	7.91	8.97	10.03	11.12	12.21		13.39	5 / 7			
reaction time 0.139 interval		1.05	1.06	1.05	1.04	1.06	1.06	1.06	1.09	1.09	1.18			3.16	3.16	3.24
wind -0.6 m/s velocity	4.91	8.10	8.02	8.10	8.17	8.02	8.02	8.02	7.80	7.80	8.90	7.47		8.07	8.07	7.87

Shimura, Hitomi (JPN) (1990)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2016 All-Star Night Athletics (Hiratsuka, JPN)							*(2016.07.23) - https://twitter.com/touchdown_time/media?lang=en&lang=en&lang=en&lang=en*									
date 23-Jul-16 time	2.67	3.74	4.82	5.87	6.90	7.94	8.99	10.05	11.14	12.23		13.39	5 / 2			
reaction time 0.153 interval		1.07	1.08	1.05	1.03	1.04	1.05	1.06	1.09	1.09	1.16			3.20	3.12	3.24
wind 1.1 m/s velocity	4.87	7.94	7.87	8.10	8.25	8.17	8.10	8.02	7.80	7.80	9.05	7.47		7.97	8.17	7.87

Yuidori, Yuida (JPN)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2016 Japanese National Youth Championships (Mizuho, JPN) (76cm)							*(2016.10.25) - https://twitter.com/touchdown_time/media?lang=en&lang=en&lang=en&lang=en*									
date 21-Oct-16 time	2.64	3.73	4.77	5.80	6.83	7.89	8.93	9.99	11.07	12.17		13.39	6 / 1			
reaction time interval		1.09	1.04	1.03	1.03	1.06	1.04	1.06	1.08	1.10	1.22	NYR		3.16	3.13	3.24
wind 0.8 m/s velocity	4.92	7.80	8.17	8.25	8.25	8.02	8.17	8.02	7.87	7.73	8.61	7.47		8.07	8.15	7.87

Kiyoyama, Chisato (JPN) (1991)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2017 Fuse Sprint (Tottori, JPN)													*(2017) - tfdata-store.com/2017/06/04/post-848/*			
date 04-Jun-17 time	2.70	3.77	4.83	5.85	6.87	7.91	8.98	10.01	11.09	12.19		13.39	4 / 3			
reaction time interval		1.07	1.06	1.02	1.02	1.04	1.07	1.03	1.08	1.10	1.20			3.15	3.13	3.21
wind 3.7 m/s velocity	4.81	7.94	8.02	8.33	8.33	8.17	7.94	8.25	7.87	7.73	8.75	7.47		8.10	8.15	7.94

Kimura, Ayako (JPN) (1988)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2018 IAAF Continental Cup (Ostrava, CZE) (TV Analysis)													*Henson (2021) - Athlete First: 2018 year end hurdle report*			
date 08-Sep-18 time	2.52	3.56	4.60	5.64	6.66	7.70	8.74	9.82	10.88	12.02		13.39	5 / 6			
reaction time 0.166 interval		1.04	1.04	1.04	1.02	1.04	1.04	1.08	1.06	1.14	1.37			3.12	3.10	3.28
wind -0.1 m/s velocity	5.16	8.17	8.17	8.17	8.33	8.17	8.17	7.87	8.02	7.46	7.66	7.47		8.17	8.23	7.77

Hsieh His-En (TPE) (1994)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
Heat 1 - 2019 Asian Athletics Championships (Doha, QAT)													*CAA Hurdle Development (2019)*			
date 23-Apr-19 time		3.74	4.77	5.81	6.86	7.89	8.95	9.99	11.07	12.16		13.39	3 / 3			
reaction time 0.157 interval			1.03	1.04	1.05	1.03	1.06	1.04	1.08	1.09	1.23	PB			3.14	3.21
wind 1.3 m/s velocity			8.25	8.17	8.10	8.25	8.02	8.17	7.87	7.80	8.54	7.47			8.12	7.94

Shimura, Hitomi (JPN) (1990)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
A FINAL - 2019 Mikio Oda Memorial (Hiroshima, JPN)													*Kobayashi (2019) - research on athlete performance and technique- 2019 data book*			
date 28-Apr-19 time	2.69	3.75	4.80	5.85	6.89	7.92	8.98	10.03	11.10	12.19		13.39	4 / 3			
reaction time interval		1.06	1.05	1.05	1.04	1.03	1.06	1.05	1.07	1.09	1.20			3.16	3.13	3.21
wind 0.6 m/s velocity	4.83	8.02	8.10	8.10	8.17	8.25	8.02	8.10	7.94	7.80	8.75	7.47		8.07	8.15	7.94

Fujimori, Nana (JPN) (1997)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2019 Kinami Memorial (Osaka, JPN)													*Matsubayashi (2019) - research on athlete performance and technique- 2019 data book*			
date 06-May-19 time	2.69	3.77	4.83	5.88	6.93	7.97	9.03	10.08	11.14	12.26		13.39	2 / 6			
reaction time interval		1.08	1.06	1.05	1.05	1.04	1.06	1.05	1.06	1.12	1.13	PB		3.19	3.15	3.23
wind 0.6 m/s velocity	4.83	7.87	8.02	8.10	8.10	8.17	8.02	8.10	8.02	7.59	9.29	7.47		7.99	8.10	7.89

Visser, Nadine (NED) (1995)

H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10

FINAL - 2019 Bauhaus Athletics (Stockholm, SWE) (TV Analysis) *Henson (2020) - Athlete First: 2019 year end hurdle report*

date	30-May-19	time	2.60	3.68	4.68	5.72	6.74	7.76	8.80	9.84	10.92	12.08		13.39	7 / 8			
reaction time	0.162	interval		1.08	1.00	1.04	1.02	1.02	1.04	1.04	1.08	1.16	1.31			3.12	3.08	3.28
wind	1.3 m/s	velocity	5.00	7.87	8.50	8.17	8.33	8.33	8.17	8.17	7.87	7.33	8.02	7.47		8.17	8.28	7.77

Kiyoyama, Chisato (JPN) (1991)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10

FINAL - 2021 Michitaka Kinami Memorial (Osaka, JPN) *Onishi (2021) - race analysis of the domestic first-class women's 100m hurdles in the 2021 season*

date	01-Jun-21	time	2.74	3.83	4.86	5.89	6.92	7.95	9.00	10.06	11.12	12.21		13.39	9 / 6			
reaction time	0.190	interval		1.09	1.03	1.03	1.03	1.03	1.05	1.06	1.06	1.09	1.18			3.15	3.11	3.21
wind	0.3 m/s	velocity	4.74	7.80	8.25	8.25	8.25	8.25	8.10	8.02	8.02	7.80	8.90	7.47		8.10	8.20	7.94

Shi Jiali (CHN) (1997)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10

Heat 2 - 2020 Chinese Olympic Trials (Shaoxing, CHN) *CAA Hurdle Development (2021)*

date	12-Jun-21	time	2.57	3.64	4.70	5.74	6.79	7.83	8.89	9.96	11.01	12.09		13.39	5 / 3			
reaction time	0.164	interval		1.07	1.06	1.04	1.05	1.04	1.06	1.07	1.05	1.08	1.30			3.17	3.15	3.20
wind	2.2 m/s	velocity	5.06	7.94	8.02	8.17	8.10	8.17	8.02	7.94	8.10	7.87	8.08	7.47		8.04	8.10	7.97

Jones, Hannah (AUS) (1995)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10

FINAL - 2021 Müller British Grand Prix (Gateshead, GBR) (TV Analysis) *Henson (2021) - Athlete First: 2021 year end hurdle report*

date	13-Jul-21	time	2.60	3.67	4.73	5.80	6.87	7.94	9.00	10.02	11.07	12.12		13.39	8 / 7			
reaction time	0.175	interval		1.07	1.06	1.07	1.07	1.07	1.06	1.02	1.05	1.05	1.27			3.20	3.20	3.12
wind	1.5 m/s	velocity	5.00	7.94	8.02	7.94	7.94	7.94	8.02	8.33	8.10	8.10	8.27	7.47		7.97	7.97	8.17

Tanaka, Yumi (JPN) (1998)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10

FINAL - 2022 Seiko Golden Grand Prix (Tokyo, JPN) *Aoki (2023) - domestic & foreign first-class women's 100m hurdles in the 2022 season*

date	08-May-22	time	2.67	3.79	4.84	5.89	6.92	7.97	9.01	10.06	11.13	12.20		13.39	8 / 7			
reaction time	0.175	interval		1.12	1.05	1.05	1.03	1.05	1.04	1.05	1.07	1.07	1.19			3.22	3.12	3.19
wind	-0.1 m/s	velocity	4.87	7.59	8.10	8.10	8.25	8.10	8.17	8.10	7.94	7.94	8.82	7.47		7.92	8.17	7.99

Suzuki, Miho (JPN) (1996)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10

FINAL - 2023 Michitaka Kinami Memorial (Osaka, JPN) *Kishima (2024) - race analysis of top domestic and overseas women's 100m hurdles in the 2023 season*

date	07-May-23	time	2.67	3.74	4.78	5.81	6.85	7.88	8.94	10.00	11.07	12.17		13.39	2 / 7			
reaction time	0.155	interval		1.07	1.04	1.03	1.04	1.03	1.06	1.06	1.07	1.10	1.22			3.14	3.13	3.23
wind	0.7 m/s	velocity	4.87	7.94	8.17	8.25	8.17	8.25	8.02	8.02	7.94	7.73	8.61	7.47		8.12	8.15	7.89

Morrison, Ebony (LBR) (1994)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10

National FINAL - 2023 Bauhaus Galan (Stockholm, SWE) *Omega Timing (2023) - diamond league race analysis*

date	02-Jul-23	time	2.44	3.54	4.60	5.65	6.69	7.72	8.76	9.82	10.89	11.99		13.39	6 / 3			
reaction time	0.137	interval		1.10	1.06	1.05	1.04	1.03	1.04	1.06	1.07	1.10	1.40			3.21	3.11	3.23
wind	0.6 m/s	velocity	5.33	7.73	8.02	8.10	8.17	8.25	8.17	8.02	7.94	7.73	7.50	7.47		7.94	8.20	7.89

Chen Yinfeng (CHN) (1998)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10

FINAL - 2024 Chinese National Championships (Quzhou, CHN) *Shandong Athletics Sport Science (2024)*

date	16-Sep-24	time	2.74	3.78	4.83	5.87	6.92	7.92	8.99	10.06	11.15	12.24		13.39	7 / 2			
reaction time	0.177	interval		1.04	1.05	1.04	1.05	1.00	1.07	1.07	1.09	1.09	1.15			3.13	3.12	3.25
wind	0.6 m/s	velocity	4.74	8.17	8.10	8.17	8.10	8.50	7.94	7.94	7.80	7.80	9.13	7.47		8.15	8.17	7.85

Millend, Anna Maria (EST) (2004)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10

Semi-Final 3 - 2025 European Athletics U23 Championships (Bergen, NOR) *European Athletics (2025) - 2025 european athletics U23 championships- results book*

date	18-Jul-25	time	2.39	3.51	4.58	5.56	6.60	7.66	8.70	9.78	10.86	11.98		13.39	2 / 6			
reaction time	0.174	interval		1.12	1.07	0.98	1.04	1.06	1.04	1.08	1.08	1.12	1.41			3.17	3.14	3.28
wind	-1.7 m/s	velocity	5.44	7.59	7.94	8.67	8.17	8.02	8.17	7.87	7.87	7.59	7.45	7.47		8.04	8.12	7.77

Wild, Mia (CRO) (2006)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10

Semi-Final 2 - 2025 European Athletics U20 Championships (Tampere, FIN) *European Athletics (2025) - 2025 european athletics U20 championships - results book*

date	10-Aug-25	time	2.53	3.63	4.69	5.75	6.79	7.82	8.87	9.92	11.00	12.08		13.39	6 / 2			
reaction time	0.134	interval		1.10	1.06	1.06	1.04	1.03	1.05	1.05	1.08	1.08	1.31			3.22	3.12	3.21
wind	-1.4 m/s	velocity	5.14	7.73	8.02	8.02	8.17	8.25	8.10	8.10	7.87	7.87	8.02	7.47		7.92	8.17	7.94

Hemphill, Megu (JPN) (1996)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10

FINAL - 2017 Mikio Oda Memorial (Hiroshima, JPN) *(2017) - tfdata-store.com/2017/05/01/458/*

date	29-Apr-17	time	2.71	3.81	4.88	5.92	6.98	8.02	9.05	10.10	11.16	12.23		13.40	2 / 4			
reaction time		interval		1.10	1.07	1.04	1.06	1.04	1.03	1.05	1.06	1.07	1.17			3.21	3.13	3.18
wind	2.0 m/s	velocity	4.80	7.73	7.94	8.17	8.02	8.17	8.25	8.10	8.02	7.94	8.97	7.46		7.94	8.15	8.02

Yu Jiaru (CHN) (1999)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10

FINAL - 2019 Chinese National Grand Prix 2 (Huangshi, CHN) *CAA Hurdle Development (2019)*

date	13-Apr-19	time	2.72	3.77	4.84	5.87	6.89	7.93	8.97	10.04	11.10	12.20		13.40	6 / 3			
reaction time	0.183	interval		1.05	1.07	1.03	1.02	1.04	1.04	1.07	1.06	1.10	1.20			3.15	3.10	3.23
wind	0.3 m/s	velocity	4.78	8.10	7.94	8.25	8.33	8.17	8.17	7.94	8.02	7.73	8.75	7.46		8.10	8.23	7.89

Fujimori, Nana (JPN) (1997)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10

FINAL - 2019 Japanese World Championships Trials (Fujiyoshida, JPN) *Kijima (2019) - race analysis 100m hurdle top-ranked women 2019 Japanese and international comps*

date	01-Sep-19	time	2.70	3.77	4.81	5.85	6.88	7.94	9.00	10.07	11.15	12.25		13.40	7 / 6			
reaction time		interval		1.07	1.04	1.04	1.03	1.06	1.06	1.07	1.08	1.10	1.15			3.15	3.15	3.25
wind	1.2 m/s	velocity	4.81	7.94	8.17	8.17	8.25	8.02	8.02	7.94	7.87	7.73	9.13	7.46		8.10	8.10	7.85

Wang Dou (CHN) (1993)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10

FINAL - 2020 Chinese National Championships (Shaoxing, CHN) — *CAA Hurdle Development (2020)*

date	15-Sep-20	time	2.72	3.79	4.83	5.88	6.92	7.98	9.04	10.10	11.18	12.27		13.40	5 / 3			
reaction time	0.184	interval		1.07	1.04	1.05	1.04	1.06	1.06	1.06	1.08	1.09	1.13			3.16	3.16	3.23
wind	-0.4 m/s	velocity	4.78	7.94	8.17	8.10	8.17	8.02	8.02	8.02	7.87	7.80	9.29	7.46		8.07	8.07	7.89

Shimano, Mao (JPN) (2001)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10

FINAL - 2021 Mikio Oda Memorial (Hiroshima, JPN) — *Onishi (2021) - race analysis of the domestic first-class women's 100m hurdles in the 2021 season*

date	29-Apr-21	time	2.63	3.71	4.75	5.80	6.82	7.86	8.91	10.00	11.08	12.19		13.40	2 / 6			
reaction time		interval		1.08	1.04	1.05	1.02	1.04	1.05	1.09	1.08	1.11	1.21			3.17	3.11	3.28
wind	1.6 m/s	velocity	4.94	7.87	8.17	8.10	8.33	8.17	8.10	7.80	7.87	7.66	8.68	7.46		8.04	8.20	7.77

Yu Jiaru (CHN) (1999)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10

Heat 2 - 2020 Chinese Olympic Trials (Shaoxing, CHN) — *CAA Hurdle Development (2021)*

date	12-Jun-21	time	2.65	3.70	4.77	5.84	6.87	7.91	8.96	10.01	11.08	12.14		13.40	7 / 4			
reaction time	0.319	interval		1.05	1.07	1.07	1.03	1.04	1.05	1.05	1.07	1.06	1.26			3.19	3.12	3.18
wind	2.2 m/s	velocity	4.91	8.10	7.94	7.94	8.25	8.17	8.10	8.10	7.94	8.02	8.33	7.46		7.99	8.17	8.02

Batista, Ketiley (BRA) (1999)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10

Heat 4 - 2020 Olympic Games (Tokyo, JPN) (TV Analysis) — *Henson (2024) - Athlete First: 2021 year end hurdle report*

date	31-Jul-21	time	2.61	3.66	4.69	5.74	6.77	7.81	8.87	9.94	11.01	12.12		13.40	8 / 7			
reaction time		interval		1.05	1.03	1.05	1.03	1.04	1.06	1.07	1.07	1.11	1.28			3.13	3.13	3.25
wind	-1.1 m/s	velocity	4.98	8.10	8.25	8.10	8.25	8.17	8.02	7.94	7.94	7.66	8.20	7.46		8.15	8.15	7.85

Hayashi, Miki (JPN) (2005)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10

FINAL - 2024 Japanese National U20 Championsips (Niigata, JPN) — *Kishima (2024) - race analysis of domestic and foreign women's 100m hurdles in the 2024 season*

date	30-Jun-24	time	2.64	3.71	4.76	5.77	6.81	7.85	8.90	9.96	11.07	12.17		13.40	5 / 2			
reaction time	0.158	interval		1.07	1.05	1.01	1.04	1.04	1.05	1.06	1.11	1.10	1.23	=PB		3.13	3.13	3.27
wind	-0.2 m/s	velocity	4.92	7.94	8.10	8.42	8.17	8.17	8.10	8.02	7.66	7.73	8.54	7.46		8.15	8.15	7.80

Harrison, Michelle (CAN) (1992)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10

Heat 5 - 2024 Olympic Games (Paris, FRA) — *Paris 2024 Olympic Games - Results Book (2024)*

date	07-Aug-24	time	2.52	3.60	4.64	5.67	6.70	7.75	8.79	9.85	10.92	12.03		13.40	8 / 8			
reaction time	0.142	interval		1.08	1.04	1.03	1.03	1.05	1.04	1.06	1.07	1.11	1.37			3.15	3.12	3.24
wind	-0.6 m/s	velocity	5.16	7.87	8.17	8.25	8.25	8.10	8.17	8.02	7.94	7.66	7.66	7.46		8.10	8.17	7.87

Johnson-Thompson, Katarina (GBR

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10

Heptathlon - Heat 1 - 2024 Olympic Games (Paris, FRA) — *Paris 2024 Olympic Games - Results Book (2024)*

date	08-Aug-24	time	2.53	3.63	4.70	5.76	6.80	7.85	8.91	9.96	11.02	12.10		13.40	6 / 2			
reaction time	0.187	interval	7 steps	1.10	1.07	1.06	1.04	1.05	1.06	1.05	1.06	1.08	1.30			3.23	3.15	3.19
wind	0.1 m/s	velocity	5.14	7.73	7.94	8.02	8.17	8.10	8.02	8.10	8.02	7.87	8.08	7.46		7.89	8.10	7.99

Gerevini, Sveva (ITA) (1996)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10

Heptathlon - Heat 3 - 2024 Olympic Games (Paris, FRA) — *Paris 2024 Olympic Games - Results Book (2024)*

date	08-Aug-24	time	2.58	3.67	4.70	5.74	6.78	7.83	8.88	9.92	10.96	12.03		13.40	9 / 7			
reaction time	0.156	interval		1.09	1.03	1.04	1.04	1.05	1.05	1.04	1.04	1.07	1.37			3.16	3.14	3.15
wind	-0.1 m/s	velocity	5.04	7.80	8.25	8.17	8.17	8.10	8.10	8.17	8.17	7.94	7.66	7.46		8.07	8.12	8.10

Blanquer, Paula (ESP) (2003)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10

Semi-Final 2 - 2025 European Athletics U23 Championships (Bergen, NOR) — *European Athletics (2025) - 2025 european athletics U23 championships- results book*

date	18-Jul-25	time	2.42	3.48	4.50	5.53	6.55	7.60	8.66	9.74	10.84	11.96		13.40	5 / 5			
reaction time	0.129	interval		1.06	1.02	1.03	1.02	1.05	1.06	1.08	1.10	1.12	1.44			3.11	3.13	3.30
wind	-1.2 m/s	velocity	5.37	8.02	8.33	8.25	8.33	8.10	8.02	7.87	7.73	7.59	7.29	7.46		8.20	8.15	7.73

Kimura, Ayako (JPN) (1988)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10

FINAL - 2018 Fuse Sprint (Tottori, JPN) — *Kota (2018) - Analysis of races of leading women's 100m hurdles at home and abroad*

date	03-Jun-18	time	2.65	3.73	4.79	5.83	6.84	7.87	8.91	9.97	11.05	12.13		13.41	/ 4			
reaction time		interval		1.08	1.06	1.04	1.01	1.03	1.04	1.06	1.08	1.08	1.28			3.18	3.08	3.22
wind	0.6 m/s	velocity	4.91	7.87	8.02	8.17	8.42	8.25	8.17	8.02	7.87	7.87	8.20	7.46		8.02	8.28	7.92

Deng Xuelin (CHN) (1998)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10

FINAL - 2019 Chinese National Grand Prix 3 (Jinhau, CHN) — *CAA Hurdle Development (2019)*

date	23-May-19	time	2.72	3.78	4.82	5.86	6.90	7.94	8.98	10.04	11.12	12.22		13.41	6 / 2			
reaction time	0.222	interval		1.06	1.04	1.04	1.04	1.04	1.04	1.06	1.08	1.10	1.19			3.14	3.12	3.24
wind	0.4 m/s	velocity	4.78	8.02	8.17	8.17	8.17	8.17	8.17	8.02	7.87	7.73	8.82	7.46		8.12	8.17	7.87

Nakajima, Hitomi (JPN) (1995)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10

FINAL - 2019 Fuse Sprint (Tottori, JPN) — *Kijima (2019) - research on athlete performance and technique- 2019 data book*

date	02-Jun-19	time	2.67	3.75	4.80	5.84	6.88	7.93	8.99	10.06	11.14	12.25		13.41	2 / 7			

reaction time	0.126	interval		1.08	1.05	1.04	1.04	1.05	1.06	1.07	1.08	1.11	1.16			3.17	3.15	3.26
wind	3.5 m/s	velocity	4.87	7.87	8.10	8.17	8.17	8.10	8.02	7.94	7.87	7.66	9.05	7.46		8.04	8.10	7.82

Fujimori, Nana (JPN) (1997)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2019 Japanese National Championships (Fukuoka, JPN)													*Yamanaka (2019) - research on athlete performance and technique- 2019 data book*			
date 29-Jun-19 time	2.71	3.77	4.82	5.85	6.90	7.94	9.01	10.08	11.16	12.27		13.41	3 / 8			
reaction time 0.165 interval		1.06	1.05	1.03	1.05	1.04	1.07	1.07	1.08	1.11	1.14			3.14	3.16	3.26
wind 0.6 m/s velocity	4.80	8.02	8.10	8.25	8.10	8.17	7.94	7.94	7.87	7.66	9.21	7.46		8.12	8.07	7.82

Wang Dou (CHN) (1993)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
Heat 2 - 2021 Chinese National Championships (Chongqing, CHN)													*CAA Hurdle Development (2021)*			
date 25-Jun-21 time	2.75	3.81	4.87	5.91	6.93	7.97	9.02	10.09	11.16	12.25		13.41	5 / 2			
reaction time 0.202 interval		1.06	1.06	1.04	1.02	1.04	1.05	1.07	1.07	1.09	1.16			3.16	3.11	3.23
wind -0.3 m/s velocity	4.73	8.02	8.02	8.17	8.33	8.17	8.10	7.94	7.94	7.80	9.05	7.46		8.07	8.20	7.89

Shibata, Manaka (JPN) (2001)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2023 Mikio Oda Memorial (Hiroshima, JPN)													*Kishima (2024) - race analysis of top domestic and overseas women's 100m hurdles in the 2023 season*			
date 29-Apr-23 time	2.72	3.81	4.86	5.88	6.92	7.97	9.03	10.09	11.18	12.26		13.41	1 / 6			
reaction time 0.172 interval		1.09	1.05	1.02	1.04	1.05	1.06	1.06	1.09	1.08	1.15			3.16	3.15	3.23
wind 0.6 m/s velocity	4.78	7.80	8.10	8.33	8.17	8.10	8.02	8.02	7.80	7.87	9.13	7.46		8.07	8.10	7.89

Magee, Paige (USA) (2002)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
Heat 2 - 2024 USA Olympic Trials (Eugene, OR) (TV Analysis)													*Henson (2024) - Athlete First: 2024 year end hurdle report*			
date 28-Jun-24 time	2.77	3.87	4.92	5.95	6.98	8.02	9.07	10.12	11.18	12.23		13.41	9 / 6			
reaction time interval		1.10	1.05	1.03	1.03	1.04	1.05	1.05	1.06	1.05	1.18			3.18	3.12	3.16
wind 0.2 m/s velocity	4.69	7.73	8.10	8.25	8.25	8.17	8.10	8.10	8.02	8.10	8.90	7.46		8.02	8.17	8.07

Oosterwegel, Emma (NED) (1998)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
Heptathlon - Heat 2 - 2024 Olympic Games (Paris, FRA)													*Paris 2024 Olympic Games - Results Book (2024)*			
date 08-Aug-24 time	2.57	3.70	4.77	5.82	6.85	7.89	8.94	9.98	11.03	12.10		13.41	3 / 1			
reaction time 0.169 interval		1.13	1.07	1.05	1.03	1.04	1.05	1.04	1.05	1.07	1.31			3.25	3.12	3.16
wind 0.0 m/s velocity	5.06	7.52	7.94	8.10	8.25	8.17	8.10	8.17	8.10	7.94	8.02	7.46		7.85	8.17	8.07

Wu Binbin (CHN) (2006)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2024 Chinese National Championships (Quzhou, CHN)													*Shandong Athletics Sport Science (2024)*			
date 16-Sep-24 time	2.64	3.72	4.78	5.84	6.89	7.94	9.01	10.09	11.17	12.26		13.41	8 / 3			
reaction time 0.146 interval		1.08	1.06	1.06	1.05	1.05	1.07	1.08	1.08	1.09	1.15			3.20	3.17	3.25
wind 0.6 m/s velocity	4.92	7.87	8.02	8.02	8.10	8.10	7.94	7.87	7.87	7.80	9.13	7.46		7.97	8.04	7.85

Bates, Joyce (USA) (1977)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 1996 USATF National Junior Championships (Delaware, OH)													*USATF Women's Sprint Development (1996)*			
date 29-Jun-96 time	2.46	3.60	4.63	5.63	6.70	7.73	8.79	9.88	10.95	12.01		13.42	4 / 2			
reaction time interval		1.14	1.03	1.00	1.07	1.03	1.06	1.09	1.07	1.06	1.41			3.17	3.16	3.22
wind -2.5 m/s velocity	5.28	7.46	8.25	8.50	7.94	8.25	8.02	7.80	7.94	8.02	7.45	7.45		8.04	8.07	7.92

Aoki, Masumi (JPN) (1994)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2015 Japanese National Championships (Niigata, JPN)													*Takashima (2015) - race analysis of 110m & 100m hurdles in Japan- results of main 2015 competitions*			
date 27-Jun-15 time	2.67	3.71	4.76	5.83	6.87	7.92	8.97	10.04	11.15	12.24		13.42	7 / 3			
reaction time 0.163 interval		1.04	1.05	1.07	1.04	1.05	1.05	1.07	1.11	1.09	1.18			3.16	3.14	3.27
wind -0.2 m/s velocity	4.87	8.17	8.10	7.94	8.17	8.10	8.10	7.94	7.66	7.80	8.90	7.45		8.07	8.12	7.80

Ofili, Cindy (GBR) (1994)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2017 Doha Diamond League (Doha, QAT) (TV Analysis)													*Henson (2020) - Athlete First: 2017 year end hurdle report*			
date 05-May-17 time	2.64	3.70	4.78	5.84	6.88	7.92	8.96	10.00	11.04	12.14		13.42	7 / 7			
reaction time 0.158 interval		1.06	1.08	1.06	1.04	1.04	1.04	1.04	1.04	1.10	1.28			3.20	3.12	3.18
wind -2.3 m/s velocity	4.92	8.02	7.87	8.02	8.17	8.17	8.17	8.17	8.17	7.73	8.20	7.45		7.97	8.17	8.02

Koala, Martha Yasmine (BUR) (1994)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2018 IAAF Continental Cup (Ostrava, CZE) (TV Analysis)													*Henson (2021) - Athlete First: 2018 year end hurdle report*			
date 08-Sep-18 time	2.64	3.72	4.76	5.80	6.80	7.84	8.88	9.92	11.02	12.10		13.42	8 / 7			
reaction time 0.157 interval		1.08	1.04	1.04	1.00	1.04	1.04	1.04	1.10	1.08	1.32			3.16	3.08	3.22
wind -0.1 m/s velocity	4.92	7.87	8.17	8.17	8.50	8.17	8.17	8.17	7.73	7.87	7.95	7.45		8.07	8.28	7.92

Shi Jiali (CHN) (1997)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
Heat 3 - 2019 Chinese National Grand Prix 1 (Zhaoqing, CHN)													*CAA Hurdle Development (2019)*			
date 08-Apr-19 time	2.64	3.73	4.79	5.84	6.87	7.92	8.98	10.03	11.12	12.20		13.42	4 / 1			
reaction time 0.191 interval		1.09	1.06	1.05	1.03	1.05	1.06	1.05	1.09	1.08	1.22	PB		3.20	3.14	3.22
wind 1.0 m/s velocity	4.92	7.80	8.02	8.10	8.25	8.10	8.02	8.10	7.80	7.87	8.61	7.45		7.97	8.12	7.92

Yu Jiaru (CHN) (1999)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2019 Chinese National Grand Prix 3 (Jinhau, CHN)													*CAA Hurdle Development (2019)*			
date 23-May-19 time	2.72	3.78	4.84	5.88	6.92	7.98	9.04	10.10	11.16	12.24		13.42	7 / 3			
reaction time 0.185 interval		1.06	1.06	1.04	1.04	1.06	1.06	1.06	1.06	1.08	1.18			3.16	3.16	3.20

wind	0.4 m/s	velocity	4.78	8.02	8.02	8.17	8.17	8.02	8.02	8.02	8.02	7.87	8.90	7.45		8.07	8.07	7.97

Lui Lai Yiu (HKG) (1994)			**H1**	**H2**	**H3**	**H4**	**H5**	**H6**	**H7**	**H8**	**H9**	**H10**	**Run-In**	**Official Time**	**Lane / Place**	**H1-H4**	**H4-H7**	**H7-H10**
FINAL - 2019 Asian Grand Prix 1 (Chongqing, CHN)															*CAA Hurdle Development (2019)*			
date	04-Jun-19	time	2.65	3.73	4.78	5.82	6.87	7.90	8.99	10.04	11.11	12.21		13.42	3 / 2			
reaction time	0.151	interval		1.08	1.05	1.04	1.05	1.03	1.09	1.05	1.07	1.10	1.21			3.17	3.17	3.22
wind	-1.2 m/s	velocity	4.91	7.87	8.10	8.17	8.10	8.25	7.80	8.10	7.94	7.73	8.68	7.45		8.04	8.04	7.92

Fujimori, Nana (JPN) (1997)			**H1**	**H2**	**H3**	**H4**	**H5**	**H6**	**H7**	**H8**	**H9**	**H10**	**Run-In**	**Official Time**	**Lane / Place**	**H1-H4**	**H4-H7**	**H7-H10**
FINAL - 2020 Michitaka Kinami Memorial (Osaka, JPN)															*Kijima (2020) - race analysis of 2020 top domestic japanese 100m hurdlers*			
date	24-Oct-20	time	2.71	3.81	4.89	5.94	7.03	8.10	9.21	10.31	11.43	12.54		13.42	2 / 2			
reaction time		interval		1.10	1.08	1.05	1.09	1.07	1.11	1.10	1.12	1.11	0.88			3.23	3.27	3.33
wind	-1.4 m/s	velocity	4.80	7.73	7.87	8.10	7.80	7.94	7.66	7.73	7.59	7.66	11.93	7.45		7.89	7.80	7.66

Wu Yanni (CHN) (1997)			**H1**	**H2**	**H3**	**H4**	**H5**	**H6**	**H7**	**H8**	**H9**	**H10**	**Run-In**	**Official Time**	**Lane / Place**	**H1-H4**	**H4-H7**	**H7-H10**
Heat 1 - 2021 National Grand Prix (Chengdu, CHN)															*CAA Hurdle Development (2021)*			
date	02-Apr-21	time	2.68	3.74	4.80	5.82	6.84	7.86	8.88	9.94	11.00	12.12		13.42	5 / 1			
reaction time	0.153	interval		1.06	1.06	1.02	1.02	1.02	1.02	1.06	1.06	1.12	1.30			3.14	3.06	3.24
wind	0.4 m/s	velocity	4.85	8.02	8.02	8.33	8.33	8.33	8.33	8.02	8.02	7.59	8.08	7.45		8.12	8.33	7.87

Chen Yinfeng (CHN) (1998)			**H1**	**H2**	**H3**	**H4**	**H5**	**H6**	**H7**	**H8**	**H9**	**H10**	**Run-In**	**Official Time**	**Lane / Place**	**H1-H4**	**H4-H7**	**H7-H10**
FINAL - 2020 Chinese Olympic Trials (Shaoxing, CHN)															*CAA Hurdle Development (2021)*			
date	12-Jun-21	time	2.66	3.70	4.76	5.80	6.84	7.88	8.93	10.02	11.08	12.18		13.42	2 / 5			
reaction time	0.156	interval		1.04	1.06	1.04	1.04	1.04	1.05	1.09	1.06	1.10	1.24			3.14	3.13	3.25
wind	1.0 m/s	velocity	4.89	8.17	8.02	8.17	8.17	8.17	8.10	7.80	8.02	7.73	8.47	7.45		8.12	8.15	7.85

Takeuchi, Maya (JPN) (1998)			**H1**	**H2**	**H3**	**H4**	**H5**	**H6**	**H7**	**H8**	**H9**	**H10**	**Run-In**	**Official Time**	**Lane / Place**	**H1-H4**	**H4-H7**	**H7-H10**
FINAL - 2021 Japanese National Championships (Osaka, JPN)															*Onishi (2021) - race analysis of the domestic first-class women's 100m hurdles in the 2021 season*			
date	27-Jun-21	time	2.61	3.69	4.76	5.81	6.86	7.91	9.00	10.07	11.17	12.26		13.42	8 / 4			
reaction time	0.143	interval		1.08	1.07	1.05	1.05	1.05	1.09	1.07	1.10	1.09	1.16	PB		3.20	3.19	3.26
wind	0.0 m/s	velocity	4.98	7.87	7.94	8.10	8.10	8.10	7.80	7.94	7.73	7.80	9.05	7.45		7.97	7.99	7.82

Wang Li (CHN) (1999)			**H1**	**H2**	**H3**	**H4**	**H5**	**H6**	**H7**	**H8**	**H9**	**H10**	**Run-In**	**Official Time**	**Lane / Place**	**H1-H4**	**H4-H7**	**H7-H10**
FINAL - 2021 Chinese Student Games (Qingdao, CHN)															*CAA Hurdle Development (2021)*			
date	14-Jul-21	time	2.62	3.67	4.70	5.77	6.81	7.84	8.90	9.97	11.07	12.17		13.42	4 / 3			
reaction time		interval		1.05	1.03	1.07	1.04	1.03	1.06	1.07	1.10	1.10	1.25			3.15	3.13	3.27
wind	-0.7 m/s	velocity	4.96	8.10	8.25	7.94	8.17	8.25	8.02	7.94	7.73	7.73	8.40	7.45		8.10	8.15	7.80

Tanaka, Kiyono (JPN) (2002)			**H1**	**H2**	**H3**	**H4**	**H5**	**H6**	**H7**	**H8**	**H9**	**H10**	**Run-In**	**Official Time**	**Lane / Place**	**H1-H4**	**H4-H7**	**H7-H10**
FINAL - 2022 Japanese National Championsips (Osaka, JPN)															*Aoki (2023) - domestic & foreign first-class women's 100m hurdles in the 2022 season*			
date	11-Jun-22	time	2.60	3.69	4.75	5.78	6.82	7.87	8.92	10.00	11.07	12.18		13.42	2 / 6			
reaction time	0.148	interval		1.09	1.06	1.03	1.04	1.05	1.05	1.08	1.07	1.11	1.24			3.18	3.14	3.26
wind	0.8 m/s	velocity	5.00	7.80	8.02	8.25	8.17	8.10	8.10	7.87	7.94	7.66	8.47	7.45		8.02	8.12	7.82

Suzuki, Miho (JPN) (1996)			**H1**	**H2**	**H3**	**H4**	**H5**	**H6**	**H7**	**H8**	**H9**	**H10**	**Run-In**	**Official Time**	**Lane / Place**	**H1-H4**	**H4-H7**	**H7-H10**
FINAL - 2023 Japanese National Championsips (Osaka, JPN)															*Kishima (2024) - race analysis of top domestic and overseas women's 100m hurdles in the 2023 season*			
date	03-Jun-23	time	2.73	3.80	4.84	5.86	6.89	7.90	8.95	10.01	11.09	12.19		13.42	3 / 7			
reaction time	0.224	interval		1.07	1.04	1.02	1.03	1.01	1.05	1.06	1.08	1.10	1.23			3.13	3.09	3.24
wind	-1.2 m/s	velocity	4.76	7.94	8.17	8.33	8.25	8.42	8.10	8.02	7.87	7.73	8.54	7.45		8.15	8.25	7.87

Vetter, Anouk (NED) (1993)			**H1**	**H2**	**H3**	**H4**	**H5**	**H6**	**H7**	**H8**	**H9**	**H10**	**Run-In**	**Official Time**	**Lane / Place**	**H1-H4**	**H4-H7**	**H7-H10**
Heptathlon - Heat 3 - 2023 World Athletics Championships (Budapest, HUN) (TV Analysis)															*Henson (2024) - Athlete First: 2023 year end hurdle report*			
date	19-Aug-23	time	2.68	3.73	4.76	5.82	6.87	7.91	8.95	10.02	11.12	12.25		13.42	4 / 5			
reaction time	0.153	interval		1.05	1.03	1.06	1.05	1.04	1.04	1.07	1.10	1.13	1.17			3.14	3.13	3.30
wind	0.4 m/s	velocity	4.85	8.10	8.25	8.02	8.10	8.17	8.17	7.94	7.73	7.52	8.97	7.45		8.12	8.15	7.73

Groot, Mira (NED) (1995)			**H1**	**H2**	**H3**	**H4**	**H5**	**H6**	**H7**	**H8**	**H9**	**H10**	**Run-In**	**Official Time**	**Lane / Place**	**H1-H4**	**H4-H7**	**H7-H10**
Heat 2 - 2024 FBK Games (Hengelo, NED)															*Omega Timing (2024) - continental tour gold race analysis*			
date	07-Jul-24	time	2.53	3.63	4.69	5.73	6.76	7.81	8.86	9.92	11.00	12.11		13.42	1 / 8			
reaction time	0.152	interval		1.10	1.06	1.04	1.03	1.05	1.05	1.06	1.08	1.11	1.31			3.20	3.13	3.25
wind	0.3 m/s	velocity	5.14	7.73	8.02	8.17	8.25	8.10	8.10	8.02	7.87	7.66	8.02	7.45		7.97	8.15	7.85

Yokoyama, Suzuha (JPN) (2006)			**H1**	**H2**	**H3**	**H4**	**H5**	**H6**	**H7**	**H8**	**H9**	**H10**	**Run-In**	**Official Time**	**Lane / Place**	**H1-H4**	**H4-H7**	**H7-H10**
FiNAL - 2024 Japanese National High School Championsips (Fukuoka, JPN)															*Takashima (2024) - national high school sports festival - biomechanics data*			
date	01-Aug-24	time	2.62	3.65	4.69	5.73	6.76	7.80	8.85	9.95	11.03	12.15		13.42	6 / 1			
reaction time	0.158	interval		1.03	1.04	1.04	1.03	1.04	1.05	1.10	1.08	1.12	1.27	PB		3.11	3.12	3.30
wind	1.0 m/s	velocity	4.96	8.25	8.17	8.17	8.25	8.17	8.10	7.73	7.87	7.59	8.27	7.45		8.20	8.17	7.73

Schäfer, Carolin (GER) (1991)			**H1**	**H2**	**H3**	**H4**	**H5**	**H6**	**H7**	**H8**	**H9**	**H10**	**Run-In**	**Official Time**	**Lane / Place**	**H1-H4**	**H4-H7**	**H7-H10**
Heptathlon - Heat 2 - 2024 Olympic Games (Paris, FRA)															*Paris 2024 Olympic Games - Results Book (2024)*			
date	08-Aug-24	time	2.62	3.73	4.79	5.84	6.89	7.93	8.97	10.02	11.07	12.14		13.42	6 / 2			
reaction time	0.192	interval		1.11	1.06	1.05	1.05	1.04	1.04	1.05	1.05	1.07	1.28			3.22	3.13	3.17
wind	0.0 m/s	velocity	4.96	7.66	8.02	8.10	8.10	8.17	8.17	8.10	8.10	7.94	8.20	7.45		7.92	8.15	8.04

Kuchma, Oksana (UKR) (1973)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 1997 European Cup (Munich, GER)													*Jung (2003) - http://www.fgs.uni-halle.de*			
date 22-Jun-97	time	2.69	3.78	4.84	5.87	6.91	7.96	9.01	10.06	11.15	12.25		13.43	/ 5			
reaction time	interval		1.09	1.06	1.03	1.04	1.05	1.05	1.05	1.09	1.10	1.18			3.18	3.14	3.24
wind 0.7 m/s	velocity	4.83	7.80	8.02	8.25	8.17	8.10	8.10	8.10	7.80	7.73	8.90	7.45		8.02	8.12	7.87

Tuvesson, Emma (SWE) (1991)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2011 Windsprint (Sundsvall, SWE)													*Blomkvist (2011) - www.sub13.se*			
date 31-Jul-11	time	2.73	3.80	4.85	5.92	6.97	8.02	9.06	10.11	11.17	12.25		13.43	/ 3			
reaction time	interval		1.07	1.05	1.07	1.05	1.05	1.04	1.05	1.06	1.08	1.18			3.19	3.14	3.19
wind 1.4 m/s	velocity	4.76	7.94	8.10	7.94	8.10	8.10	8.17	8.10	8.02	7.87	8.90	7.45		7.99	8.12	7.99

Shimura, Hitomi (JPN) (1990)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2016 Japanese National Championships (Nagoya, JPN)													*Kota (2016) - race analysis of japanese top-ranked men 110m and women 100m hurdlers*			
date 26-Jun-16	time	2.67	3.75	4.80	5.86	6.91	7.97	9.04	10.11	11.19	12.27		13.43	7 / 4			
reaction time 0.140	interval		1.08	1.05	1.06	1.05	1.06	1.07	1.07	1.08	1.08	1.16			3.19	3.18	3.23
wind 2.1 m/s	velocity	4.87	7.87	8.10	8.02	8.10	8.02	7.94	7.94	7.87	7.87	9.05	7.45		7.99	8.02	7.89

Soma, Eriko (JPN) (1991)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2016 Japanese National Championships (Nagoya, JPN)													*Kota (2016) - race analysis of japanese top-ranked men 110m and women 100m hurdlers*			
date 26-Jun-16	time	2.66	3.74	4.80	5.86	6.93	7.98	9.03	10.11	11.18	12.27		13.43	6 / 5			
reaction time 0.134	interval		1.08	1.06	1.06	1.07	1.05	1.05	1.08	1.07	1.09	1.16			3.20	3.17	3.24
wind 2.1 m/s	velocity	4.89	7.87	8.02	8.02	7.94	8.10	8.10	7.87	7.94	7.80	9.05	7.45		7.97	8.04	7.87

Kiyoyama, Chisato (JPN) (1991)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2019 Kinami Memorial (Osaka, JPN)													*Matsubayashi (2019) - research on athlete performance and technique- 2019 data book*			
date 06-May-19	time	2.69	3.78	4.86	5.91	6.96	7.99	9.03	10.09	11.16	12.24		13.43	5 / 7			
reaction time	interval		1.09	1.08	1.05	1.05	1.03	1.04	1.06	1.07	1.08	1.19			3.22	3.12	3.21
wind 0.6 m/s	velocity	4.83	7.80	7.87	8.10	8.10	8.25	8.17	8.02	7.94	7.87	8.82	7.45		7.92	8.17	7.94

Deng Xuelin (CHN) (1998)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
Heat 2 - 2019 Chinese World Championship Trials (Shenyang, CHN)													*CAA Hurdle Development (2019)*			
date 02-Aug-19	time	2.72	3.78	4.84	5.91	6.94	7.97	9.04	10.08	11.14	12.21		13.43	2 / 1			
reaction time 0.216	interval		1.06	1.06	1.07	1.03	1.03	1.07	1.04	1.06	1.07	1.22			3.19	3.13	3.17
wind -0.3 m/s	velocity	4.78	8.02	8.02	7.94	8.25	8.25	7.94	8.17	8.02	7.94	8.61	7.45		7.99	8.15	8.04

Bapte, Laeticia (FRA) (1999)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2020 French National Championships (Albi, FRA) (TV Analysis)													*Henson (2020) - Athlete First: 2020 year end hurdle report*			
date 12-Sep-20	time	2.63	3.70	4.79	5.87	6.89	7.90	8.92	9.97	11.04	12.12		13.43	3 / 4			
reaction time 0.215	interval 9 steps	1.07	1.09	1.08	1.02	1.01	1.02	1.05	1.07	1.08	1.31				3.24	3.05	3.20
wind 1.5 m/s	velocity	4.94	7.94	7.80	7.87	8.33	8.42	8.33	8.10	7.94	7.87	8.02	7.45		7.87	8.36	7.97

Fujimori, Nana (JPN) (1997)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2020 All Japan Corporate Championships (Kumagaya, JPN)													*Kijima (2020) - race analysis of 2020 top domestic japanese 100m hurdlers*			
date 20-Sep-20	time	2.69	3.76	4.81	5.84	6.89	7.95	9.00	10.08	11.17	12.29		13.43	4 / 4			
reaction time 0.131	interval		1.07	1.05	1.03	1.05	1.06	1.05	1.08	1.09	1.12	1.14			3.15	3.16	3.29
wind 0.0 m/s	velocity	4.83	7.94	8.10	8.25	8.10	8.02	8.10	7.87	7.80	7.59	9.21	7.45		8.10	8.07	7.75

Lobe, Ricarda (GER) (1994)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
Heat 1 - 2020 Olympic Games (Tokyo, JPN) (TV Analysis)													*Henson (2024) - Athlete First: 2021 year end hurdle report*			
date 31-Jul-21	time	2.66	3.73	4.77	5.79	6.82	7.84	8.86	9.90	10.98	12.10		13.43	7 / 8			
reaction time 0.139	interval		1.07	1.04	1.02	1.03	1.02	1.02	1.04	1.08	1.12	1.33			3.13	3.07	3.24
wind 1.0 m/s	velocity	4.89	7.94	8.17	8.33	8.25	8.33	8.33	8.17	7.87	7.59	7.89	7.45		8.15	8.31	7.87

Töth, Anna (HUN) (2003)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2022 ISTAF (Berlin, GER) (TV Analysis)													*Henson (2022) - Athlete First: 2022 Tobi Amusan 100m hurdles world record season*			
date 04-Sep-22	time	2.68	3.76	4.80	5.84	6.88	7.92	8.96	10.00	11.08	12.16		13.43	8 / 7			
reaction time 0.165	interval		1.08	1.04	1.04	1.04	1.04	1.04	1.04	1.08	1.08	1.27			3.16	3.12	3.20
wind -0.3 m/s	velocity	4.85	7.87	8.17	8.17	8.17	8.17	8.17	8.17	7.87	7.87	8.27	7.45		8.07	8.17	7.97

Chen Yinfeng (CHN) (1998)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2024 Chinese National Grand Prix Final (Rizhao, CHN)													*Shandong Athletics Sport Science (2024)*			
date 30-Jun-24	time	2.62	3.67	4.73	5.78	6.82	7.89	8.96	10.04	11.13	12.24		13.43	5 / 5			
reaction time 0.153	interval		1.05	1.06	1.05	1.04	1.07	1.07	1.08	1.09	1.11	1.19			3.16	3.18	3.28
wind 0.2 m/s	velocity	4.96	8.10	8.02	8.10	8.17	7.94	7.94	7.87	7.80	7.66	8.82	7.45		8.07	8.02	7.77

Barrett, Alicia (GBR) (1998)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
B FINAL - 2025 European Team Championships, First Division (Madrid, ESP)													*European Athletics (2025) - 2025 european team championships, first division - results book*			
date 27-Jun-25	time	2.46	3.52	4.53	5.58	6.62	7.65	8.73	9.84	10.95	12.06		13.43	9 / 8			
reaction time 0.160	interval		1.06	1.01	1.05	1.04	1.03	1.08	1.11	1.11	1.11	1.37			3.12	3.15	3.33
wind 1.0 m/s	velocity	5.28	8.02	8.42	8.10	8.17	8.25	7.87	7.66	7.66	7.66	7.66	7.45		8.17	8.10	7.66

Lui Lai Yiu (HKG) (1994)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
Heat 2 - 2025 World Athletics Championships (Tokyo, JPN) (TV Analysis)																
Henson (2025) - Athlete First: 2025 year end hurdle report																
date 14-Sep-25 time	2.72	3.77	4.80	5.82	6.86	7.89	8.95	10.02	11.10	12.19		13.43	2 / 7			
reaction time 0.184 interval		1.05	1.03	1.02	1.04	1.03	1.06	1.07	1.08	1.09	1.24			3.10	3.13	3.24
wind 0.0 m/s velocity	4.78	8.10	8.25	8.33	8.17	8.25	8.02	7.94	7.87	7.80	8.47	7.45		8.23	8.15	7.87

Lindenmayer, Sabrina (GER) (1989)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2014 Sparkassen Gala (Regensburg, GER)																
Buckwitz (2014) - OSP Berlin / DLV frauen hürden report																
date 07-Jun-14 time	2.72	3.80	4.88	5.92	6.98	8.00	9.04	10.09	11.14	12.26		13.44	8 / 3			
reaction time interval		1.08	1.08	1.04	1.06	1.02	1.04	1.05	1.05	1.12	1.18			3.20	3.12	3.22
wind 0.1 m/s velocity	4.78	7.87	7.87	8.17	8.02	8.33	8.17	8.10	8.10	7.59	8.90	7.44		7.97	8.17	7.92

Soma, Eriko (JPN) (1991)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2017 Japanese National Championships (Osaka, JPN)																
(2017) - tfdata-store.com/2017/07/19/post-1068/																
date 25-Jun-17 time	2.69	3.78	4.85	5.91	6.94	7.98	9.03	10.10	11.18	12.28		13.44	6 / 3			
reaction time 0.137 interval		1.09	1.07	1.06	1.03	1.04	1.05	1.07	1.08	1.10	1.16			3.22	3.12	3.25
wind 0.4 m/s velocity	4.83	7.80	7.94	8.02	8.25	8.17	8.10	7.94	7.87	7.73	9.05	7.44		7.92	8.17	7.85

Aoki, Masumi (JPN) (1994)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2018 Mikio Oda Memorial (Hiroshima, JPN)																
Kota (2018) - Analysis of races of leading women's 100m hurdles at home and abroad																
date 29-Apr-18 time	2.67	3.74	4.81	5.86	6.91	7.93	9.00	10.06	11.13	12.22		13.44	7 / 7			
reaction time interval		1.07	1.07	1.05	1.05	1.02	1.07	1.06	1.07	1.09	1.22			3.19	3.14	3.22
wind 3.6 m/s velocity	4.87	7.94	7.94	8.10	8.10	8.33	7.94	8.02	7.94	7.80	8.61	7.44		7.99	8.12	7.92

Kiyoyama, Chisato (JPN) (1991)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2018 Fuse Sprint (Tottori, JPN)																
Kota (2018) - Analysis of races of leading women's 100m hurdles at home and abroad																
date 03-Jun-18 time	2.67	3.73	4.80	5.84	6.88	7.91	8.95	9.99	11.08	12.21		13.44	/ 5			
reaction time interval		1.06	1.07	1.04	1.04	1.03	1.04	1.04	1.09	1.13	1.23			3.17	3.11	3.26
wind 0.6 m/s velocity	4.87	8.02	7.94	8.17	8.17	8.25	8.17	8.17	7.80	7.52	8.54	7.44		8.04	8.20	7.82

Wu Yanni (CHN) (1997)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2019 Nanjing World Challenge (Nanjing, CHN)																
CAA Hurdle Development (2019)																
date 21-May-19 time	2.73	3.78	4.83	5.88	6.93	7.97	9.02	10.07	11.12			13.44	10 / 8			
reaction time 0.173 interval		1.05	1.05	1.05	1.05	1.04	1.05	1.05	1.05					3.15	3.14	
wind -1.0 m/s velocity	4.76	8.10	8.10	8.10	8.10	8.17	8.10	8.10	8.10			7.44		8.10	8.12	

You Na (CHN) (1993)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
Heat 3 - 2019 Chinese National Championships (Shenyang, CHN)																
CAA Hurdle Development (2019)																
date 08-Jul-19 time	2.68	3.72	4.77	5.82	6.86	7.90	8.94	9.99	11.10	12.22		13.44	6 / 1			
reaction time 0.165 interval		1.04	1.05	1.05	1.04	1.04	1.04	1.05	1.11	1.12	1.22	PB		3.14	3.12	3.28
wind 1.3 m/s velocity	4.85	8.17	8.10	8.10	8.17	8.17	8.17	8.10	7.66	7.59	8.61	7.44		8.12	8.17	7.77

Nakajima, Hitomi (JPN) (1995)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2021 Michitaka Kinami Memorial (Osaka, JPN)																
Onishi (2021) - race analysis of the domestic first-class women's 100m hurdles in the 2021 season																
date 01-Jun-21 time	2.71	3.77	4.83	5.87	6.90	7.94	9.02	10.10	11.17	12.26		13.44	8 / 7			
reaction time 0.155 interval		1.06	1.06	1.04	1.03	1.04	1.08	1.08	1.07	1.09	1.18			3.16	3.15	3.24
wind 0.3 m/s velocity	4.80	8.02	8.02	8.17	8.25	8.17	7.87	7.87	7.94	7.80	8.90	7.44		8.07	8.10	7.87

Wu Yanni (CHN) (1997)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
Heat 1 - 2020 Chinese Olympic Trials (Shaoxing, CHN)																
CAA Hurdle Development (2021)																
date 12-Jun-21 time	2.57	3.60	4.65	5.69	6.72	7.76	8.81	9.87	10.94	12.06		13.44	6 / 1			
reaction time 0.135 interval		1.03	1.05	1.04	1.03	1.04	1.05	1.06	1.07	1.12	1.38			3.12	3.12	3.25
wind -0.2 m/s velocity	5.06	8.25	8.10	8.17	8.25	8.17	8.10	8.02	7.94	7.59	7.61	7.44		8.17	8.17	7.85

Yu Jiaru (CHN) (1999)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2020 Chinese Olympic Trials (Shaoxing, CHN)																
CAA Hurdle Development (2021)																
date 12-Jun-21 time	2.72	3.77	4.83	5.88	6.92	7.96	9.01	10.09	11.18	12.26		13.44	1 / 6			
reaction time 0.169 interval		1.05	1.06	1.05	1.04	1.04	1.05	1.08	1.09	1.08	1.18			3.16	3.13	3.25
wind 1.0 m/s velocity	4.78	8.10	8.02	8.10	8.17	8.17	8.10	7.87	7.80	7.87	8.90	7.44		8.07	8.15	7.85

Okubo, Yuri (JPN) (1997)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2021 Japanese National Championships (Osaka, JPN)																
Onishi (2021) - race analysis of the domestic first-class women's 100m hurdles in the 2021 season																
date 27-Jun-21 time	2.67	3.74	4.80	5.84	6.89	7.91	8.97	10.03	11.11	12.20		13.44	5 / 5			
reaction time 0.132 interval		1.07	1.06	1.04	1.05	1.02	1.06	1.06	1.08	1.09	1.24			3.17	3.13	3.23
wind 0.0 m/s velocity	4.87	7.94	8.02	8.17	8.10	8.33	8.02	8.02	7.87	7.80	8.47	7.44		8.04	8.15	7.89

Vicente, María (ESP) (2001)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
Heptathlon - Heat 2 - 2020 Olympic Games (Tokyo, JPN) (TV Analysis)																
Henson (2024) - Athlete First: 2021 year end hurdle report																
date 04-Aug-21 time	2.71	3.79	4.83	5.86	6.87	7.91	8.98	10.06	11.14	12.26		13.44	2 / 4			
reaction time 0.154 interval		1.08	1.04	1.03	1.01	1.04	1.07	1.08	1.08	1.12	1.18			3.15	3.12	3.28
wind 0.3 m/s velocity	4.80	7.87	8.17	8.25	8.42	8.17	7.94	7.87	7.87	7.59	8.90	7.44		8.10	8.17	7.77

Oosterwegel, Emma (NED) (1998)

H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10

Heptathlon - Heat 1 - 2022 World Athletics Championships (Eugene, OR) (TV Analysis) *Henson (2024) - Athlete First: 2022 year end hurdle report*

date	17-Jul-22	time	2.76	3.80	4.84	5.91	6.95	7.98	9.01	10.04	11.11	12.20		13.44	1 / 2			
reaction time	0.172	interval		1.04	1.04	1.07	1.04	1.03	1.03	1.03	1.07	1.09	1.24			3.15	3.10	3.19
wind	1.4 m/s	velocity	4.71	8.17	8.17	7.94	8.17	8.25	8.25	8.25	7.94	7.80	8.47	7.44		8.10	8.23	7.99

Nakajima, Hitomi (JPN) (1995)

FINAL - 2023 Japanese National Championsips (Osaka, JPN) *Kishima (2024) - race analysis of top domestic and overseas women's 100m hurdles in the 2023 season*

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
date 03-Jun-23	time	2.69	3.75	4.78	5.80	6.84	7.87	8.92	9.98	11.06	12.19		13.44	8 / 8			
reaction time 0.151	interval		1.06	1.03	1.02	1.04	1.03	1.05	1.06	1.08	1.13	1.25			3.11	3.12	3.27
wind -1.2 m/s	velocity	4.83	8.02	8.25	8.33	8.17	8.25	8.10	8.02	7.87	7.52	8.40	7.44		8.20	8.17	7.80

Vanninen, Saga (FIN) (2003)

Heptathlon - Heat 3 - 2025 World Athletics Championships (Tokyo, JPN) (TV Analysis) *Henson (2025) - Athlete First: 2025 year end hurdle report*

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
date 19-Sep-25	time	2.70	3.76	4.82	5.86	6.88	7.90	8.98	10.02	11.12	12.22		13.44	6 / 6			
reaction time 0.156	interval		1.06	1.06	1.04	1.02	1.02	1.08	1.04	1.10	1.10	1.22			3.16	3.12	3.24
wind -0.7 m/s	velocity	4.81	8.02	8.02	8.17	8.33	8.33	7.87	8.17	7.73	7.73	8.61	7.44		8.07	8.17	7.87

Morrison, Melissa (USA) (1971)

FINAL - 1996 USA Olympic Trials (Atlanta, GA) *USATF Women's Sprint Development (1996)*

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
date 23-Jun-96	time	2.33	3.36	4.36	5.36	6.33	7.31	8.32	9.36	10.57	11.76		13.45	7 / 8			
reaction time	interval		1.03	1.00	1.00	0.97	0.98	1.01	1.04	1.21	1.19	1.69			3.03	2.96	3.44
wind 0.6 m/s	velocity	5.58	8.25	8.50	8.50	8.76	8.67	8.42	8.17	7.02	7.14	6.21	7.43		8.42	8.61	7.41

Tanaka, Yumi (JPN) (1998)

FINAL - 2016 Japanese National Championships (Nagoya, JPN) *Kota (2016) - race analysis of japanese top-ranked men 110m and women 100m hurdlers*

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
date 26-Jun-16	time	2.64	3.72	4.77	5.82	6.87	7.93	9.00	10.07	11.16	12.26		13.45	2 / 6			
reaction time 0.151	interval		1.08	1.05	1.05	1.05	1.06	1.07	1.07	1.09	1.10	1.19			3.18	3.18	3.26
wind 2.1 m/s	velocity	4.92	7.87	8.10	8.10	8.10	8.02	7.94	7.94	7.80	7.73	8.82	7.43		8.02	8.02	7.82

Yuidori, Yuida (JPN)

Semi-Final 1 - Japanese National Youth Championships (Mizuho, JPN) (76cm) *(2016.10.22) - https://twitter.com/touchdown_time/media?lang=en&lang=en&lang=en&lang=en*

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
date 21-Oct-16	time	2.66	3.77	4.83	5.87	6.92	7.96	9.01	10.05	11.14	12.24		13.45	5 / 1			
reaction time	interval		1.11	1.06	1.04	1.05	1.04	1.05	1.04	1.09	1.10	1.21	NYR		3.21	3.14	3.23
wind 1.2 m/s	velocity	4.89	7.66	8.02	8.17	8.10	8.17	8.10	8.17	7.80	7.73	8.68	7.43		7.94	8.12	7.89

Fukube, Mako (JPN) (1995)

FINAL - 2017 Japanese National Championships (Osaka, JPN) *(2017) - tfdata-store.com/2017/07/19/post-1068/*

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
date 25-Jun-17	time	2.68	3.74	4.80	5.86	6.91	7.95	9.01	10.08	11.15	12.25		13.45	7 / 4			
reaction time 0.140	interval		1.06	1.06	1.06	1.05	1.04	1.06	1.07	1.07	1.10	1.20			3.18	3.15	3.24
wind 0.4 m/s	velocity	4.85	8.02	8.02	8.02	8.10	8.17	8.02	7.94	7.94	7.73	8.75	7.43		8.02	8.10	7.87

Shimura, Hitomi (JPN) (1990)

FINAL - 2018 Seiko Golden Grand Prix (Osaka, JPN) *Kota (2018) - Analysis of races of leading women's 100m hurdles at home and abroad*

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
date 20-May-18	time	2.69	3.79	4.84	5.88	6.92	7.97	9.03	10.11	11.18	12.28		13.45	6 / 5			
reaction time 0.155	interval		1.10	1.05	1.04	1.04	1.05	1.06	1.08	1.07	1.10	1.17			3.19	3.15	3.25
wind -0.6 m/s	velocity	4.83	7.73	8.10	8.17	8.17	8.10	8.02	7.87	7.94	7.73	8.97	7.43		7.99	8.10	7.85

Deng Xuelin (CHN) (1998)

Heat 2 - 2018 Chinese National Championships (Taiyuan, CHN) *Henson (2018) - coaching observations*

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
date 15-Sep-18	time	2.72	3.79	4.82	5.91	6.93	7.98	9.01	10.06	11.13	12.23		13.45	3 / 2			
reaction time	interval		1.07	1.03	1.09	1.02	1.05	1.03	1.05	1.07	1.10	1.22	PB		3.19	3.10	3.22
wind 0.0 m/s	velocity	4.78	7.94	8.25	7.80	8.33	8.10	8.25	8.10	7.94	7.73	8.61	7.43		7.99	8.23	7.92

Shibata, Manaka (JPN) (2001)

U20 FINAL - 2019 Japanese National U18/U20 Championships (Hiroshima, JPN) *Kijima (2019) - research on athlete performance and technique- 2019 data book*

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
date 18-Oct-19	time	2.66	3.73	4.78	5.81	6.85	7.89	8.93	9.99	11.09	12.20		13.45	6 / 1			
reaction time 0.142	interval		1.07	1.05	1.03	1.04	1.04	1.04	1.06	1.10	1.11	1.25			3.15	3.12	3.27
wind -0.5 m/s	velocity	4.89	7.94	8.10	8.25	8.17	8.17	8.17	8.02	7.73	7.66	8.40	7.43		8.10	8.17	7.80

Bogliolo, Luminosa (ITA) (1995)

FINAL - 2021 Müller Grand Prix (Gateshead, GBR) (TV Analysis) *Henson (2021) - Athlete First: 2021 year end hurdle report*

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
date 23-May-21	time	2.62	3.70	4.76	5.80	6.84	7.88	8.94	10.00	11.08	12.18		13.45	3 / 3			
reaction time 0.155	interval		1.08	1.06	1.04	1.04	1.04	1.06	1.06	1.08	1.10	1.27			3.18	3.14	3.24
wind -3.9 m/s	velocity	4.96	7.87	8.02	8.17	8.17	8.17	8.02	8.02	7.87	7.73	8.27	7.43		8.02	8.12	7.87

You Na (CHN) (1993)

Heat 1 - 2020 Chinese Olympic Trials (Shaoxing, CHN) *CAA Hurdle Development (2021)*

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
date 12-Jun-21	time	2.57	3.63	4.67	5.72	6.77	7.79	8.86	9.93	11.02	12.11		13.45	4 / 2			
reaction time 0.150	interval		1.06	1.04	1.05	1.05	1.02	1.07	1.07	1.09	1.09	1.34			3.15	3.14	3.25
wind -0.2 m/s	velocity	5.06	8.02	8.17	8.10	8.10	8.33	7.94	7.94	7.80	7.80	7.84	7.43		8.10	8.12	7.85

Hemphill, Megu (JPN) (1996)

Heptathlon - Heat 3 - 2022 Japanese Multi-Event National Championsips (Akita, JPN) *Takefu (2023) - performance analysis of heptathletes in the 2022 season*

date	04-Jun-22	time	2.72	3.79	4.83	5.87	6.92	7.96	9.00	10.06	11.13	12.21		13.45	6 / 1				
reaction time		interval		1.07	1.04	1.04	1.05	1.04	1.04	1.06	1.07	1.08	1.24			3.15	3.13	3.21	
wind	0.4 m/s	velocity	4.78	7.94	8.17	8.17	8.10	8.17	8.17	8.02	7.94	7.87	8.47	7.43		8.10	8.15	7.94	

Luo Xianyan (CHN) (1997)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10

National FINAL - 2023 Xiamen Diamond League (Xiamen, CHN) — *Henson (2023) - Athlete First: 2023 year end hurdle report*

date	02-Sep-23	time	2.65	3.73	4.77	5.82	6.87	7.91	8.97	10.04	11.12	12.22		13.45	7 / 3				
reaction time	0.158	interval		1.08	1.04	1.05	1.05	1.04	1.06	1.07	1.08	1.10	1.23			3.17	3.15	3.25	
wind	0.1 m/s	velocity	4.91	7.87	8.17	8.10	8.10	8.17	8.02	7.94	7.87	7.73	8.54	7.43		8.04	8.10	7.85	

Nakajima, Hitomi (JPN) (1995)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10

B FINAL - 2024 Mikio Oda Memorial (Hiroshima, JPN) — *Kishima (2024) - race analysis of domestic and foreign women's 100m hurdles in the 2024 season*

date	29-Apr-24	time	2.69	3.76	4.83	5.88	6.91	7.96	9.00	10.06	11.12	12.23		13.45	6 / 2				
reaction time	0.138	interval		1.07	1.07	1.05	1.03	1.05	1.04	1.06	1.06	1.11	1.22			3.19	3.12	3.23	
wind	-0.6 m/s	velocity	4.83	7.94	7.94	8.10	8.25	8.10	8.17	8.02	8.02	7.66	8.61	7.43		7.99	8.17	7.89	

Cartwright, Denisha (BAH) (1999)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10

Repechage 3 - 2024 Olympic Games (Paris, FRA) — *Paris 2024 Olympic Games - Results Book (2024)*

date	08-Aug-24	time	2.39	3.46	4.59	5.71	6.79	7.87	8.94	10.01	11.07	12.13		13.45	4 / 7				
reaction time	0.151	interval		1.07	1.13	1.12	1.08	1.08	1.07	1.07	1.06	1.06	1.32			3.32	3.23	3.19	
wind	-0.2 m/s	velocity	5.44	7.94	7.52	7.59	7.87	7.87	7.94	7.94	8.02	8.02	7.95	7.43		7.68	7.89	7.99	

Davis, Tanya (USA) (1968)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10

FINAL - 1986 IAAF World Junor Championships (Athens, GRE) — *Miskos (1986) - IAAF biomechanical research - Athens 1986 - hurdle races*

date	19-Jul-86	time	2.58	3.67	4.68	5.73	6.78	7.83	8.86	10.00	11.13	12.26		13.46	/ 3				
reaction time		interval		1.09	1.01	1.05	1.05	1.05	1.03	1.14	1.13	1.13	1.20			3.15	3.13	3.40	
wind	-0.7 m/s	velocity	5.04	7.80	8.42	8.10	8.10	8.10	8.25	7.46	7.52	7.52	8.75	7.43		8.10	8.15	7.50	

Munro, Jacquie (AUS) (1981)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10

FINAL - 2002 IAAF World Cup (Madrid, ESP) — *Sanchez (2002) - copa del mundo de Madrid '02: análisis de la carreras con villas*

date	21-Sep-02	time	2.65	3.70	4.75	5.77	6.79	7.83	8.88	9.96	11.04	12.16		13.46	8 / 8				
reaction time	0.129	interval		1.05	1.05	1.02	1.02	1.04	1.05	1.08	1.08	1.12	1.30			3.12	3.11	3.28	
wind	1.5 m/s	velocity	4.91	8.10	8.10	8.33	8.33	8.17	8.10	7.87	7.87	7.59	8.08	7.43		8.17	8.20	7.77	

Terada, Asuka (JPN) (1990)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10

FINAL - 2008 Miko Oda Memorial (Hiroshima, JPN) — *Akirabun (2009) - race analysis of 2008 men's and women's 100m and 110m & 100m hurdles*

date	29-Apr-08	time	2.50	3.60	4.68	5.73	6.78	7.84	8.90	9.96	11.05	12.14		13.46	/ 2				
reaction time		interval		1.10	1.08	1.05	1.05	1.06	1.06	1.06	1.09	1.09	1.32			3.23	3.17	3.24	
wind	-0.1 m/s	velocity	5.20	7.73	7.87	8.10	8.10	8.02	8.02	8.02	7.80	7.80	7.95	7.43		7.89	8.04	7.87	

Fujiwara, Miku (JPN) (1992)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10

FINAL - 2015 Japanese National Championships (Niigata, JPN) — *Takashima (2015) - race analysis of 110m & 100m hurdles in Japan- results of main 2015 competitions*

date	27-Jun-15	time	2.65	3.73	4.80	5.86	6.92	7.98	9.03	10.10	11.18	12.29		13.46	8 / 4				
reaction time	0.133	interval		1.08	1.07	1.06	1.06	1.06	1.05	1.07	1.08	1.11	1.17			3.21	3.17	3.26	
wind	-0.2 m/s	velocity	4.91	7.87	7.94	8.02	8.02	8.02	8.10	7.94	7.87	7.66	8.97	7.43		7.94	8.04	7.82	

Tanaka, Yumi (JPN) (1998)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10

Semi-Final 1 - 2016 IAAF World Junior Championships (Bydgoszcz, POL) — *(2016.07.25) - https://twitter.com/touchdown_time/media?lang=en&lang=en&lang=en&lang=en*

date	23-Jul-16	time	2.63	3.69	4.75	5.80	6.82	7.90	8.95	10.03	11.14	12.25		13.46	9 / 4				
reaction time	0.138	interval		1.06	1.06	1.05	1.02	1.08	1.05	1.08	1.11	1.11	1.21	PB		3.17	3.15	3.30	
wind	0.6 m/s	velocity	4.94	8.02	8.02	8.10	8.33	7.87	8.10	7.87	7.66	7.66	8.68	7.43		8.04	8.10	7.73	

Kobayashi, Sayaka (JPN) (1996)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10

FINAL - 2016 National Sports Festival (Kitakami, JPN) — *(2016.11.14) - https://twitter.com/touchdown_time/media?lang=en&lang=en&lang=en&lang=en*

date	10-Oct-16	time	2.65	3.72	4.78	5.83	6.87	7.91	8.95	10.04	11.11	12.23		13.46	4 / 2				
reaction time	0.153	interval		1.07	1.06	1.05	1.04	1.04	1.04	1.09	1.07	1.12	1.23			3.18	3.12	3.28	
wind	2.8 m/s	velocity	4.91	7.94	8.02	8.10	8.17	8.17	8.17	7.80	7.94	7.59	8.54	7.43		8.02	8.17	7.77	

Fukube, Mako (JPN) (1995)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10

Division 1 FINAL - 2017 Kanto Collegiate Championships (Yokohama, JPN) — *(2017) - tfdata-store.com/2017/06/08/post-920/*

date	26-May-17	time	2.70	3.78	4.83	5.87	6.91	7.94	9.00	10.07	11.15	12.25		13.46	7 / 1				
reaction time	0.151	interval		1.08	1.05	1.04	1.04	1.03	1.06	1.07	1.08	1.10	1.21	PB		3.17	3.13	3.25	
wind	1.9 m/s	velocity	4.81	7.87	8.10	8.17	8.17	8.25	8.02	7.94	7.87	7.73	8.68	7.43		8.04	8.15	7.85	

Deng Xuelin (CHN) (1998)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10

Heat 3 - 2019 Chinese National Championships (Shenyang, CHN) — *CAA Hurdle Development (2019)*

date	08-Jul-19	time	2.72	3.79	4.88	5.94	6.98	8.02	9.08	10.12	11.16	12.26		13.46	5 / 2				
reaction time	0.235	interval		1.07	1.09	1.06	1.04	1.04	1.06	1.04	1.04	1.10	1.20			3.22	3.14	3.18	
wind	1.3 m/s	velocity	4.78	7.94	7.80	8.02	8.17	8.17	8.02	8.17	8.17	7.73	8.75	7.43		7.92	8.12	8.02	

Wang Li (CHN) (1999)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10

FINAL - 2019 Chinese National Championships (Shenyang, CHN) — *CAA Hurdle Development (2019)*

date	08-Jul-19	time	2.70	3.75	4.80	5.84	6.89	7.94	9.01	10.09	11.18	12.28		13.46	6 / 4				

reaction time	0.174	interval		1.05	1.05	1.04	1.05	1.05	1.07	1.08	1.09	1.10	1.18	PB		3.14	3.17	3.27
wind	0.2 m/s	velocity	4.81	8.10	8.10	8.17	8.10	8.10	7.94	7.87	7.80	7.73	8.90	7.43		8.12	8.04	7.80

Shi Jiali (CHN) (1997)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2019 Chinese National Championships (Shenyang, CHN)													*CAA Hurdle Development (2019)*			
date 08-Jul-19 time	2.65	3.71	4.78	5.83	6.88	7.92	8.97	10.04	11.11	12.23		13.46	8 / 5			
reaction time 0.161 interval		1.06	1.07	1.05	1.05	1.04	1.05	1.07	1.07	1.12	1.23			3.18	3.14	3.26
wind 0.2 m/s velocity	4.91	8.02	7.94	8.10	8.10	8.17	8.10	7.94	7.94	7.59	8.54	7.43		8.02	8.12	7.82

Dai Yiru (CHN) (2001)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
Heat 1 - 2019 Chinese World Championship Trials (Shenyang, CHN)													*CAA Hurdle Development (2019)*			
date 02-Aug-19 time	2.64	3.70	4.77	5.83	6.87	7.92	8.97	10.04	11.13	12.25		13.46	6 / 1			
reaction time 0.183 interval		1.06	1.07	1.06	1.04	1.05	1.05	1.07	1.09	1.12	1.21	PB		3.19	3.14	3.28
wind 0.2 m/s velocity	4.92	8.02	7.94	8.02	8.17	8.10	8.10	7.94	7.80	7.59	8.68	7.43		7.99	8.12	7.77

Chen Jiamin (CHN) (1996)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2019 Chinese National Grand Prix Final (Daqing, CHN)													*CAA Hurdle Development (2019)*			
date 24-Aug-19 time	2.67	3.71	4.81	5.85	6.91	7.96	9.01	10.09	11.16	12.26		13.46	5 / 1			
reaction time 0.215 interval		1.04	1.10	1.04	1.06	1.05	1.05	1.08	1.07	1.10	1.20			3.18	3.16	3.25
wind -0.1 m/s velocity	4.87	8.17	7.73	8.17	8.02	8.10	8.10	7.87	7.94	7.73	8.75	7.43		8.02	8.07	7.85

Fujiwara, Miku (JPN) (1992)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2020 All Japan Corporate Championships (Kumagaya, JPN)													*Kijima (2020) - race analysis of 2020 top domestic japanese 100m hurdlers*			
date 20-Sep-20 time	2.71	3.81	4.87	5.93	6.99	8.04	9.11	10.21	11.33	12.47		13.46	2 / 5			
reaction time 0.124 interval		1.10	1.06	1.06	1.06	1.05	1.07	1.10	1.12	1.14	0.99			3.22	3.18	3.36
wind 0.0 m/s velocity	4.80	7.73	8.02	8.02	8.02	8.10	7.94	7.73	7.59	7.46	10.61	7.43		7.92	8.02	7.59

Deng Xuelin (CHN) (1998)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2021 East China District Meeting (Zhaoqing, CHN)													*CAA Hurdle Development (2021)*			
date 24-Apr-21 time	2.69	3.77	4.80	5.84	6.91	7.95	8.99	10.07	11.14	12.23		13.46	7 / 4			
reaction time 0.203 interval		1.08	1.03	1.04	1.07	1.04	1.04	1.08	1.07	1.09	1.23			3.15	3.15	3.24
wind -0.8 m/s velocity	4.83	7.87	8.25	8.17	7.94	8.17	8.17	7.87	7.94	7.80	8.54	7.43		8.10	8.10	7.87

Dai Yiru (CHN) (2001)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
Heat 3 - 2021 Chinese National Championships (Chongqing, CHN)													*CAA Hurdle Development (2021)*			
date 25-Jun-21 time	2.63	3.70	4.74	5.77	6.81	7.87	8.92	10.02	11.13	12.24		13.46	5 / 1			
reaction time 0.171 interval		1.07	1.04	1.03	1.04	1.06	1.05	1.10	1.11	1.11	1.22			3.14	3.15	3.32
wind -1.6 m/s velocity	4.94	7.94	8.17	8.25	8.17	8.02	8.10	7.73	7.66	7.66	8.61	7.43		8.12	8.10	7.68

Chen Yinfeng (CHN) (1998)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2021 Chinese Student Games (Qingdao, CHN)													*CAA Hurdle Development (2021)*			
date 14-Jul-21 time	2.60	3.63	4.73	5.77	6.81	7.87	8.94	10.03	11.10	12.23		13.46	3 / 4			
reaction time interval		1.03	1.10	1.04	1.04	1.06	1.07	1.09	1.07	1.13	1.23			3.17	3.17	3.29
wind -0.7 m/s velocity	5.00	8.25	7.73	8.17	8.17	8.02	7.94	7.80	7.94	7.52	8.54	7.43		8.04	8.04	7.75

Krizsán, Xénia (HUN) (1993)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
Heptathlon - Heat 2 - 2022 World Athletics Championships (Eugene, OR) (TV Analysis)													*Henson (2024) - Athlete First: 2022 year end hurdle report*			
date 17-Jul-22 time	2.63	3.73	4.80	5.82	6.87	7.93	8.98	10.06	11.13	12.23		13.46	3 / 7			
reaction time 0.138 interval		1.10	1.07	1.02	1.05	1.06	1.05	1.08	1.07	1.10	1.23			3.19	3.16	3.25
wind 0.7 m/s velocity	4.94	7.73	7.94	8.33	8.10	8.02	8.10	7.87	7.94	7.73	8.54	7.43		7.99	8.07	7.85

Newton-Smith, Camryn (AUS) (2000

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
Heptathlon - Heat 2 - 2024 Olympic Games (Paris, FRA)													*Paris 2024 Olympic Games - Results Book (2024)*			
date 08-Aug-24 time	2.48	3.56	4.60	5.65	6.70	7.75	8.83	9.91	11.00	12.11		13.46	2 / 3			
reaction time 0.145 interval		1.08	1.04	1.05	1.05	1.05	1.08	1.08	1.09	1.11	1.35			3.17	3.18	3.28
wind 0.0 m/s velocity	5.24	7.87	8.17	8.10	8.10	8.10	7.87	7.87	7.80	7.66	7.78	7.43		8.04	8.02	7.77

Lee Yeon-Kyoung (KOR) (1981)

	H1	H2	H3	H4	H5	H6	H7	H8	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2004 Busan International Athletics Meeting (Busan, KOR) *Lee (2007) - the kinematic analysis of horizontal velocity and records from start to finish on elite women 100m hurdler*														
date 24-Sep-04 time	2.74	3.83	4.90	5.94	7.01	8.05	9.10	10.17	11.24	12.32		13.47	/ 1			
reaction time interval		1.09	1.07	1.04	1.07	1.04	1.05	1.07	1.07	1.08	1.15	NR		3.20	3.16	3.22
wind 0.7 m/s velocity	4.74	7.80	7.94	8.17	7.94	8.17	8.10	7.94	7.94	7.87	9.13	7.42		7.97	8.07	7.92

Gubina, Yekaterina (RUS) (1985)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2012 Windsprint (Sundsvall, SWE)													*Blomkvist (2012) - www.sub13.se*			
date 17-Jun-12 time	2.81	3.87	4.92	5.96	6.99	8.04	9.09	10.14	11.22	12.30		13.47	/ 2			
reaction time interval		1.06	1.05	1.04	1.03	1.05	1.05	1.05	1.08	1.08	1.17			3.15	3.13	3.21
wind 0.8 m/s velocity	4.63	8.02	8.10	8.17	8.25	8.10	8.10	8.10	7.87	7.87	8.97	7.42		8.10	8.15	7.94

Ferguen, Amina (ALG) (1989)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2014 Sparkassen Gala (Regensburg, GER)													*Buckwitz (2014) - OSP Berlin / DLV frauen hürden report*			
date 07-Jun-14 time	2.68	3.74	4.80	5.82	6.86	7.90	8.96	10.02	11.10	12.20		13.47	6 / 4			
reaction time interval		1.06	1.06	1.02	1.04	1.04	1.06	1.06	1.08	1.10	1.27			3.14	3.14	3.24

wind	0.1 m/s	velocity	4.85	8.02	8.02	8.33	8.17	8.17	8.02	8.02	7.87	7.73	8.27	7.42			8.12	8.12	7.87

Soma, Eriko (JPN) (1991)			**H1**	**H2**	**H3**	**H4**	**H5**	**H6**	**H7**	**H8**	**H9**	**H10**	**Run-In**	**Official Time**	**Lane / Place**	**H1-H4**	**H4-H7**	**H7-H10**
FINAL - 2017 Mito Invitational (Mito, JPN)															*(2017) - tfdata-store.com/2017/05/06/post-423/*			
date	05-May-17	time	2.67	3.76	4.83	5.88	6.94	7.99	9.07	10.13	11.21	12.30		13.47	6 / 1			
reaction time		interval		1.09	1.07	1.05	1.06	1.05	1.08	1.06	1.08	1.09	1.17			3.21	3.19	3.23
wind	1.0 m/s	velocity	4.87	7.80	7.94	8.10	8.02	8.10	7.87	8.02	7.87	7.80	8.97	7.42		7.94	7.99	7.89

Kiyoyama, Chisato (JPN) (1991)			**H1**	**H2**	**H3**	**H4**	**H5**	**H6**	**H7**	**H8**	**H9**	**H10**	**Run-In**	**Official Time**	**Lane / Place**	**H1-H4**	**H4-H7**	**H7-H10**
Open FINAL - 2017 Michitaka Memorial (Osaka, JPN)															*(2017) - tfdata-store.com/2017/05/08/post-413/*			
date	07-May-17	time	2.74	3.83	4.89	5.94	6.97	8.00	9.05	10.11	11.18	12.28		13.47	9 / 4			
reaction time		interval		1.09	1.06	1.05	1.03	1.03	1.05	1.06	1.07	1.10	1.19			3.20	3.11	3.23
wind	-0.2 m/s	velocity	4.74	7.80	8.02	8.10	8.25	8.25	8.10	8.02	7.94	7.73	8.82	7.42		7.97	8.20	7.89

Tanaka, Yumi (JPN) (1998)			**H1**	**H2**	**H3**	**H4**	**H5**	**H6**	**H7**	**H8**	**H9**	**H10**	**Run-In**	**Official Time**	**Lane / Place**	**H1-H4**	**H4-H7**	**H7-H10**
FINAL - 2018 Kinami Michitaka Memorial (Osaka, JPN)															*Kota (2018) - Analysis of races of leading women's 100m hurdles at home and abroad*			
date	06-May-18	time	2.70	3.77	4.82	5.87	6.93	7.98	9.03	10.11	11.18	12.28		13.47	5 / 4			
reaction time		interval		1.07	1.05	1.05	1.06	1.05	1.05	1.08	1.07	1.10	1.19			3.17	3.16	3.25
wind	-0.5 m/s	velocity	4.81	7.94	8.10	8.10	8.02	8.10	8.10	7.87	7.94	7.73	8.82	7.42		8.04	8.07	7.85

Wang Dou (CHN) (1993)			**H1**	**H2**	**H3**	**H4**	**H5**	**H6**	**H7**	**H8**	**H9**	**H10**	**Run-In**	**Official Time**	**Lane / Place**	**H1-H4**	**H4-H7**	**H7-H10**
FINAL - 2019 Chinese National Grand Prix 1 (Zhaoqing, CHN)															*CAA Hurdle Development (2019)*			
date	09-Apr-19	time	2.71	3.78	4.84	5.90	6.94	8.02	9.06	10.12	11.18	12.28		13.47	7 / 2			
reaction time	0.174	interval		1.07	1.06	1.06	1.04	1.08	1.04	1.06	1.06	1.10	1.19			3.19	3.16	3.22
wind	0.1 m/s	velocity	4.80	7.94	8.02	8.02	8.17	7.87	8.17	8.02	8.02	7.73	8.82	7.42		7.99	8.07	7.92

Fukube, Mako (JPN) (1995)			**H1**	**H2**	**H3**	**H4**	**H5**	**H6**	**H7**	**H8**	**H9**	**H10**	**Run-In**	**Official Time**	**Lane / Place**	**H1-H4**	**H4-H7**	**H7-H10**
A FINAL - 2019 Mikio Oda Memorial (Hiroshima, JPN)															*Kobayashi (2019) - research on athlete performance and technique- 2019 data book*			
date	28-Apr-19	time	2.66	3.75	4.80	5.84	6.89	7.94	8.99	10.06	11.14	12.25		13.47	7 / 4			
reaction time		interval		1.09	1.05	1.04	1.05	1.05	1.05	1.07	1.08	1.11	1.22			3.18	3.15	3.26
wind	0.6 m/s	velocity	4.89	7.80	8.10	8.17	8.10	8.10	8.10	7.94	7.87	7.66	8.61	7.42		8.02	8.10	7.82

Lin Yuwei (CHN) (1999)			**H1**	**H2**	**H3**	**H4**	**H5**	**H6**	**H7**	**H8**	**H9**	**H10**	**Run-In**	**Official Time**	**Lane / Place**	**H1-H4**	**H4-H7**	**H7-H10**
Heat 2 - 2020 Chinese National Championships (Shaoxing, CHN)															*CAA Hurdle Development (2020)*			
date	15-Sep-20	time	2.67	3.75	4.82	5.88	6.95	8.02	9.06	10.14	11.21	12.31		13.47	6 / 2			
reaction time	0.136	interval		1.08	1.07	1.06	1.07	1.07	1.04	1.08	1.07	1.10	1.16			3.21	3.18	3.25
wind	-0.6 m/s	velocity	4.87	7.87	7.94	8.02	7.94	7.94	8.17	7.87	7.94	7.73	9.05	7.42		7.94	8.02	7.85

Ellenwood, Georgia (CAN) (1995)			**H1**	**H2**	**H3**	**H4**	**H5**	**H6**	**H7**	**H8**	**H9**	**H10**	**Run-In**	**Official Time**	**Lane / Place**	**H1-H4**	**H4-H7**	**H7-H10**
Heptathlon - Heat 2 - 2020 Olympic Games (Tokyo, JPN) (TV Analysis)															*Henson (2024) - Athlete First: 2021 year end hurdle report*			
date	04-Aug-21	time	2.72	3.80	4.86	5.94	7.03	8.05	9.07	10.15	11.20	12.26		13.47	5 / 5			
reaction time	0.158	interval		1.08	1.06	1.08	1.09	1.02	1.02	1.08	1.05	1.06	1.21			3.22	3.13	3.19
wind	0.3 m/s	velocity	4.78	7.87	8.02	7.87	7.80	8.33	8.33	7.87	8.10	8.02	8.68	7.42		7.92	8.15	7.99

Zamzow-Mahler, Ashtin (USA) (1996			**H1**	**H2**	**H3**	**H4**	**H5**	**H6**	**H7**	**H8**	**H9**	**H10**	**Run-In**	**Official Time**	**Lane / Place**	**H1-H4**	**H4-H7**	**H7-H10**
Heptathlon - Heat 1 - 2022 World Athletics Championships (Eugene, OR) (TV Analysis)															*Henson (2024) - Athlete First: 2022 year end hurdle report*			
date	17-Jul-22	time	2.60	3.64	4.67	5.69	6.72	7.75	8.78	9.91	11.03	12.20		13.47	8 / 3			
reaction time	0.141	interval		1.04	1.03	1.02	1.03	1.03	1.03	1.13	1.12	1.17	1.27			3.09	3.09	3.42
wind	1.4 m/s	velocity	5.00	8.17	8.25	8.33	8.25	8.25	8.25	7.52	7.59	7.26	8.27	7.42		8.25	8.25	7.46

Shibata, Manaka (JPN) (2001)			**H1**	**H2**	**H3**	**H4**	**H5**	**H6**	**H7**	**H8**	**H9**	**H10**	**Run-In**	**Official Time**	**Lane / Place**	**H1-H4**	**H4-H7**	**H7-H10**
FINAL - 2024 Mikio Oda Memorial (Hiroshima, JPN)															*Kishima (2024) - race analysis of domestic and foreign women's 100m hurdles in the 2024 season*			
date	29-Apr-24	time	2.71	3.77	4.84	5.88	6.90	7.92	8.99	10.05	11.14	12.25		13.47	8 / 8			
reaction time	0.160	interval		1.06	1.07	1.04	1.02	1.02	1.07	1.06	1.09	1.11	1.22			3.17	3.11	3.26
wind	-0.1 m/s	velocity	4.80	8.02	7.94	8.17	8.33	8.33	7.94	8.02	7.80	7.66	8.61	7.42		8.04	8.20	7.82

Kariya, Ayu (JPN) (2006)			**H1**	**H2**	**H3**	**H4**	**H5**	**H6**	**H7**	**H8**	**H9**	**H10**	**Run-In**	**Official Time**	**Lane / Place**	**H1-H4**	**H4-H7**	**H7-H10**
FINAL - 2024 Japanese National U20 Championsips (Niigata, JPN)															*Kishima (2024) - race analysis of domestic and foreign women's 100m hurdles in the 2024 season*			
date	30-Jun-24	time	2.64	3.70	4.74	5.79	6.83	7.87	8.94	10.00	11.09	12.21		13.47	4 / 3			
reaction time	0.123	interval		1.06	1.04	1.05	1.04	1.04	1.07	1.06	1.09	1.12	1.26	**PB**		3.15	3.15	3.27
wind	-0.2 m/s	velocity	4.92	8.02	8.17	8.10	8.17	8.17	7.94	8.02	7.80	7.59	8.33	7.42		8.10	8.10	7.80

Lin Yuwei (CHN) (1999)			**H1**	**H2**	**H3**	**H4**	**H5**	**H6**	**H7**	**H8**	**H9**	**H10**	**Run-In**	**Official Time**	**Lane / Place**	**H1-H4**	**H4-H7**	**H7-H10**
Heat 2 - 2024 FBK Games (Hengelo, NED)															*Omega Timing (2024) - continental tour gold race analysis*			
date	07-Jul-24	time	2.49	3.58	4.59	5.60	6.63	7.71	8.84	9.95	11.04	12.14		13.47	8 / 9			
reaction time	0.158	interval		1.09	1.01	1.01	1.03	1.08	1.13	1.11	1.09	1.10	1.33			3.11	3.24	3.30
wind	0.3 m/s	velocity	5.22	7.80	8.42	8.42	8.25	7.87	7.52	7.66	7.80	7.73	7.89	7.42		8.20	7.87	7.73

Imura, Kumiko (JPN) (1981)			**H1**	**H2**	**H3**	**H4**	**H5**	**H6**	**H7**	**H8**	**H9**	**H10**	**Run-In**	**Official Time**	**Lane / Place**	**H1-H4**	**H4-H7**	**H7-H10**
FINAL - 2007 Seiko Super Grand Prix (Yokohama, JPN)															*Akirabun (2008) - 2007 speed analysis of the men's & women's 100m, 100m hurdles, & 110m hurdles*			
date	30-Sep-07	time	2.57	3.65	4.71	5.75	6.77	7.81	8.85	9.93	11.00	12.11		13.48	/ 2			
reaction time		interval		1.08	1.06	1.04	1.02	1.04	1.04	1.08	1.07	1.11	1.37			3.18	3.10	3.26
wind	-0.8 m/s	velocity	5.06	7.87	8.02	8.17	8.33	8.17	8.17	7.87	7.94	7.66	7.66	7.42		8.02	8.23	7.82

Bliss, Andrea (JAM) (1980)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
Heat 1 - 2006 Mikio Oda Memorial (Hiroshima, JPN)													*Akirabun (2007) - speed analysis of the 100m and hurdles with a laser system*			
date 29-Apr-06 time	2.55	3.66	4.73	5.81	6.86	7.91	8.95	10.01	11.08	12.17		13.48	/ 1			
reaction time interval		1.11	1.07	1.08	1.05	1.05	1.04	1.06	1.07	1.09	1.31			3.26	3.14	3.22
wind 0.2 m/s velocity	5.10	7.66	7.94	7.87	8.10	8.10	8.17	8.02	7.94	7.80	8.02	7.42		7.82	8.12	7.92

Wang Dou (CHN) (1993)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2018 Chinese National Championships (Taiyuan, CHN)													*Henson (2018) - coaching observations*			
date 16-Sep-18 time	2.72	3.80	4.85	5.90	6.96	8.01	9.06	10.14	11.23	12.32		13.48	7 / 3			
reaction time interval		1.08	1.05	1.05	1.06	1.05	1.05	1.08	1.09	1.09	1.16			3.18	3.16	3.26
wind -0.2 m/s velocity	4.78	7.87	8.10	8.10	8.02	8.10	8.10	7.87	7.80	7.80	9.05	7.42		8.02	8.07	7.82

Wang Dou (CHN) (1993)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2019 Chinese National Grand Prix 2 (Huangshi, CHN)													*CAA Hurdle Development (2019)*			
date 13-Apr-19 time	2.71	3.80	4.84	5.88	6.94	8.00	9.06	10.13	11.20	12.30		13.48	3 / 4			
reaction time 0.217 interval		1.09	1.04	1.04	1.06	1.06	1.06	1.07	1.07	1.10	1.18			3.17	3.18	3.24
wind 0.3 m/s velocity	4.80	7.80	8.17	8.17	8.02	8.02	8.02	7.94	7.94	7.73	8.90	7.42		8.04	8.02	7.87

Deng Xuelin (CHN) (1998)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2019 Chinese National Grand Prix 4 (Luoyang, CHN)													*CAA Hurdle Development (2019)*			
date 30-May-19 time	2.75	3.82	4.87	5.91	6.97	8.02	9.08	10.14	11.21	12.32		13.48	3 / 1			
reaction time 0.207 interval		1.07	1.05	1.04	1.06	1.05	1.06	1.06	1.07	1.11	1.16			3.16	3.17	3.24
wind -0.1 m/s velocity	4.73	7.94	8.10	8.17	8.02	8.10	8.02	8.02	7.94	7.66	9.05	7.42		8.07	8.04	7.87

Lukic, Anja (SRB) (1999)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2020 Doha Diamond League (Doha, QAT) (TV Analysis)													*Henson (2020) - Athlete First: 2020 year end hurdle report*			
date 25-Sep-20 time	2.60	3.66	4.73	5.80	6.83	7.86	8.96	10.03	11.13	12.20		13.48	1 / 7			
reaction time 0.163 interval		1.06	1.07	1.07	1.03	1.03	1.10	1.07	1.10	1.07	1.28			3.20	3.16	3.24
wind 1.1 m/s velocity	5.00	8.02	7.94	7.94	8.25	8.25	7.73	7.94	7.73	7.94	8.20	7.42		7.97	8.07	7.87

Aoki, Masumi (JPN) (1994)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2020 Michitaka Kinami Memorial (Osaka, JPN)													*Kijima (2020) - race analysis of 2020 top domestic japanese 100m hurdlers*			
date 24-Oct-20 time	2.72	3.80	4.86	5.91	6.97	8.04	9.10	10.20	11.32	12.44		13.48	7 / 3			
reaction time interval		1.08	1.06	1.05	1.06	1.07	1.06	1.10	1.12	1.12	1.04			3.19	3.19	3.34
wind -1.4 m/s velocity	4.78	7.87	8.02	8.10	8.02	7.94	8.02	7.73	7.59	7.59	10.10	7.42		7.99	7.99	7.63

Suzuki, Miho (JPN) (1996)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2022 Seiko Golden Grand Prix (Tokyo, JPN)													*Aoki (2023) - domestic & foreign first-class women's 100m hurdles in the 2022 season*			
date 08-May-22 time	2.72	3.80	4.85	5.90	6.93	7.98	9.04	10.11	11.19	12.29		13.48	1 / 8			
reaction time 0.168 interval		1.08	1.05	1.05	1.03	1.05	1.06	1.07	1.08	1.10	1.19			3.18	3.14	3.25
wind -0.1 m/s velocity	4.78	7.87	8.10	8.10	8.25	8.10	8.02	7.94	7.87	7.73	8.82	7.42		8.02	8.12	7.85

Chen Yinfeng (CHN) (1998)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2022 Chinese National Grand Prix (Huangshi, CHN)													*Gong (2023) - research on the technical characteristics of outstanding women's 100m hurdlers in china*			
date 13-Jul-22 time	2.65			5.76			8.86			12.11		13.48	/ 2			
reaction time interval				3.11			3.10			3.25	1.37			3.11	3.10	3.25
wind -1.1 m/s velocity	4.91			8.20			8.23			7.85	7.66	7.42		8.20	8.23	7.85

Krizsán, Xénia (HUN) (1993)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
Heptathlon - Heat 1 - 2023 World Athletics Championships (Budapest, HUN) (TV Analysis)													*Henson (2024) - Athlete First: 2023 year end hurdle report*			
date 19-Aug-23 time	2.64	3.72	4.75	5.82	6.85	7.89	8.95	10.04	11.14	12.25		13.48	8 / 2			
reaction time 0.159 interval		1.08	1.03	1.07	1.03	1.04	1.06	1.09	1.10	1.11	1.23			3.18	3.13	3.30
wind -1.1 m/s velocity	4.92	7.87	8.25	7.94	8.25	8.17	8.02	7.80	7.73	7.66	8.54	7.42		8.02	8.15	7.73

Wild, Mia (CRO) (2006)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2025 European Athletics U20 Championships (Tampere, FIN)													*European Athletics (2025) - 2025 european athletics U20 championships - results book*			
date 10-Aug-25 time	2.60	3.67	4.76	5.80	6.84	7.89	8.94	10.01	11.08	12.15		13.48	2 / 5			
reaction time 0.126 interval		1.07	1.09	1.04	1.04	1.05	1.05	1.07	1.07	1.07	1.33			3.20	3.14	3.21
wind 1.5 m/s velocity	5.00	7.94	7.80	8.17	8.17	8.10	8.10	7.94	7.94	7.94	7.89	7.42		7.97	8.12	7.94

Sotáková, Jana (CZE) (1992)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2013 Czech Republic National Championships (Tábor, CZE)													*Feher (2013) - Final report from the men's & women's Czech Republic national championships*			
date 15-Jun-13 time	2.74	3.84	4.91	5.95	6.98	8.02	9.05	10.11	11.20	12.29		13.49	5 / 2			
reaction time 0.165 interval		1.10	1.07	1.04	1.03	1.04	1.03	1.06	1.09	1.09	1.20	PB		3.21	3.10	3.24
wind 0.3 m/s velocity	4.74	7.73	7.94	8.17	8.25	8.17	8.25	8.02	7.80	7.80	8.75	7.41		7.94	8.23	7.87

Kobayashi, Sayaka (JPN) (1996)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2016 Japanese National Championships (Nagoya, JPN)													*Kota (2016) - race analysis of japanese top-ranked men 110m and women 100m hurdlers*			
date 26-Jun-16 time	2.66	3.75	4.83	5.91	6.97	8.02	9.08	10.14	11.22	12.31		13.49	8 / 7			
reaction time 0.141 interval		1.09	1.08	1.08	1.06	1.05	1.06	1.06	1.08	1.09	1.18			3.25	3.17	3.23
wind 2.1 m/s velocity	4.89	7.80	7.87	7.87	8.02	8.10	8.02	8.02	7.87	7.80	8.90	7.41		7.85	8.04	7.89

Shimura, Hitomi (JPN) (1990)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
Heat 3 - 2017 Fuse Sprint (Tottori, JPN)													*(2017) - tfdata-store.com/2017/06/04/post-848/*			
date 04-Jun-17	time	2.67	3.75	4.82	5.87	6.93	7.98	9.05	10.13	11.21	12.31		13.49	4 / 3			
reaction time	interval		1.08	1.07	1.05	1.06	1.05	1.07	1.08	1.08	1.10	1.18			3.20	3.18	3.26
wind 1.3 m/s	velocity	4.87	7.87	7.94	8.10	8.02	8.10	7.94	7.87	7.87	7.73	8.90	7.41		7.97	8.02	7.82

Nomura, Yuka (JPN) (1987)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2017 Japanese National Championships (Osaka, JPN)													*(2017) - tfdata-store.com/2017/07/19/post-1068/*			
date 25-Jun-17	time	2.61	3.68	4.73	5.79	6.83	7.88	8.95	10.04	11.15	12.27		13.49	8 / 5			
reaction time 0.146	interval		1.07	1.05	1.06	1.04	1.05	1.07	1.09	1.11	1.12	1.22			3.18	3.16	3.32
wind 0.4 m/s	velocity	4.98	7.94	8.10	8.02	8.17	8.10	7.94	7.80	7.66	7.59	8.61	7.41		8.02	8.07	7.68

Fujimori, Nana (JPN) (1997)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
A FINAL - 2019 Mikio Oda Memorial (Hiroshima, JPN)													*Kobayashi (2019) - research on athlete performance and technique- 2019 data book*			
date 28-Apr-19	time	2.69	3.78	4.84	5.89	6.94	7.97	9.05	10.12	11.22	12.34		13.49	8 / 5			
reaction time	interval		1.09	1.06	1.05	1.05	1.03	1.08	1.07	1.10	1.12	1.15	PB		3.20	3.16	3.29
wind 0.6 m/s	velocity	4.83	7.80	8.02	8.10	8.10	8.25	7.87	7.94	7.73	7.59	9.13	7.41		7.97	8.07	7.75

Kiyoyama, Chisato (JPN) (1991)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
A FINAL - 2019 Mikio Oda Memorial (Hiroshima, JPN)													*Kobayashi (2019) - research on athlete performance and technique- 2019 data book*			
date 28-Apr-19	time	2.72	3.84	4.89	5.94	6.99	8.03	9.08	10.14	11.22	12.32		13.49	6 / 6			
reaction time	interval		1.12	1.05	1.05	1.05	1.04	1.05	1.06	1.08	1.10	1.17			3.22	3.14	3.24
wind 0.6 m/s	velocity	4.78	7.59	8.10	8.10	8.10	8.17	8.10	8.02	7.87	7.73	8.97	7.41		7.92	8.12	7.87

Wu Yanni (CHN) (1997)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2019 Chinese World Championship Trials (Shenyang, CHN)													*CAA Hurdle Development (2019)*			
date 02-Aug-19	time	2.74	3.80	4.86	5.89	6.92	7.96	9.00	10.09	11.17	12.26		13.49	5 / 3			
reaction time 0.169	interval		1.06	1.06	1.03	1.03	1.04	1.04	1.09	1.08	1.09	1.23			3.15	3.11	3.26
wind 0.0 m/s	velocity	4.74	8.02	8.02	8.25	8.25	8.17	8.17	7.80	7.87	7.80	8.54	7.41		8.10	8.20	7.82

Dai Yiru (CHN) (2001)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2019 Chinese National Grand Prix Final (Daqing, CHN)													*CAA Hurdle Development (2019)*			
date 24-Aug-19	time	2.70	3.75	4.82	5.85	6.91	7.96	9.01	10.08	11.17	12.29		13.49	3 / 2			
reaction time 0.202	interval		1.05	1.07	1.03	1.06	1.05	1.05	1.07	1.09	1.12	1.20			3.15	3.16	3.28
wind -0.1 m/s	velocity	4.81	8.10	7.94	8.25	8.02	8.10	8.10	7.94	7.80	7.59	8.75	7.41		8.10	8.07	7.77

Deng Xuelin (CHN) (1998)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2019 Chinese National Grand Prix Final (Daqing, CHN)													*CAA Hurdle Development (2019)*			
date 24-Aug-19	time	2.72	3.77	4.82	5.84	6.89	7.95	9.01	10.11	11.21	12.28		13.49	4 / 3			
reaction time 0.230	interval		1.05	1.05	1.02	1.05	1.06	1.06	1.10	1.10	1.07	1.21			3.12	3.17	3.27
wind -0.1 m/s	velocity	4.78	8.10	8.10	8.33	8.10	8.02	8.02	7.73	7.73	7.94	8.68	7.41		8.17	8.04	7.80

Suzuki, Miho (JPN) (1996)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2020 Japanese National Championships (Niigata, JPN)													*Kijima (2020) - race analysis of 2020 top domestic japanese 100m hurdlers*			
date 03-Oct-20	time	2.69	3.78	4.83	5.89	6.92	7.96	9.04	10.11	11.17	12.28		13.49	9 / 5			
reaction time 0.153	interval		1.09	1.05	1.06	1.03	1.04	1.08	1.07	1.06	1.11	1.21			3.20	3.15	3.24
wind -0.1 m/s	velocity	4.83	7.80	8.10	8.02	8.25	8.17	7.87	7.94	8.02	7.66	8.68	7.41		7.97	8.10	7.87

Tanaka, Kiyono (JPN) (2002)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2021 Michitaka Kinami Memorial (Osaka, JPN)													*Onishi (2021) - race analysis of the domestic first-class women's 100m hurdles in the 2021 season*			
date 01-Jun-21	time	2.64	3.72	4.76	5.82	6.86	7.93	8.99	10.08	11.17	12.27		13.49	2 / 8			
reaction time 0.171	interval		1.08	1.04	1.06	1.04	1.07	1.06	1.09	1.09	1.10	1.22	PB		3.18	3.17	3.28
wind 0.3 m/s	velocity	4.92	7.87	8.17	8.02	8.17	7.94	8.02	7.80	7.80	7.73	8.61	7.41		8.02	8.04	7.77

Shi Jiali (CHN) (1997)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
Heat 2 - 2021 East China District Meeting (Zhaoqing, CHN)													*CAA Hurdle Development (2021)*			
date 24-Apr-21	time	2.67	3.77	4.84	5.87	6.91	7.94	8.99	10.07	11.14	12.24		13.49	4 / 1			
reaction time 0.170	interval		1.10	1.07	1.03	1.04	1.03	1.05	1.08	1.07	1.10	1.25			3.20	3.12	3.25
wind 0.6 m/s	velocity	4.87	7.73	7.94	8.25	8.17	8.25	8.10	7.87	7.94	7.73	8.40	7.41		7.97	8.17	7.85

Kunz, Annie (USA) (1993)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
Heptathlon - Heat 3 - 2020 Olympic Games (Tokyo, JPN) (TV Analysis)													*Henson (2024) - Athlete First: 2021 year end hurdle report*			
date 04-Aug-21	time	2.58	3.60	4.62	5.66	6.88	7.97	9.06	10.15	11.22	12.30		13.49	9 / 7			
reaction time 0.137	interval	7 steps	1.02	1.02	1.04	1.22	1.09	1.09	1.09	1.07	1.08	1.19			3.08	3.40	3.24
wind -0.8 m/s	velocity	5.04	8.33	8.33	8.17	6.97	7.80	7.80	7.80	7.94	7.87	8.82	7.41		8.28	7.50	7.87

Shimura, Hitomi (JPN) (1990)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2022 Mikio Oda Memorial (Hiroshima, JPN)													*Aoki (2023) - domestic & foreign first-class women's 100m hurdles in the 2022 season*			
date 29-Apr-22	time	2.67	3.73	4.82	5.88	6.96	8.04	9.11	10.20	11.27	12.34		13.49	6 / 4			
reaction time 0.147	interval		1.06	1.09	1.06	1.08	1.08	1.07	1.09	1.07	1.07	1.15			3.21	3.23	3.23
wind -2.8 m/s	velocity	4.87	8.02	7.80	8.02	7.87	7.87	7.94	7.80	7.94	7.94	9.13	7.41		7.94	7.89	7.89

Tanaka, Yumi (JPN) (1998)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10

FINAL - 2022 Michitaka Kinami Memorial (Osaka, JPN) *Aoki (2023) - domestic & foreign first-class women's 100m hurdles in the 2022 season*

date	01-May-22	time	2.68	3.75	4.80	5.84	6.87	7.90	8.98	10.05	11.13	12.25		13.49	7 / 4		
reaction time	0.172	interval		1.07	1.05	1.04	1.03	1.03	1.08	1.07	1.08	1.12	1.24			3.16	3.14	3.27
wind	-0.6 m/s	velocity	4.85	7.94	8.10	8.17	8.25	8.25	7.87	7.94	7.87	7.59	8.47	7.41		8.07	8.12	7.80

Omatso, Yuki (JPN) (1996)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10

FINAL - 2023 Michitaka Kinami Memorial (Osaka, JPN) *Kishima (2024) - race analysis of top domestic and overseas women's 100m hurdles in the 2023 season*

date	07-May-23	time	2.64	3.71	4.79	5.85	6.89	7.94	9.01	10.08	11.17	12.27		13.49	9 / 8		
reaction time	0.129	interval		1.07	1.08	1.06	1.04	1.05	1.07	1.07	1.09	1.10	1.22			3.21	3.16	3.26
wind	0.7 m/s	velocity	4.92	7.94	7.87	8.02	8.17	8.10	7.94	7.94	7.80	7.73	8.61	7.41		7.94	8.07	7.82

Aoki, Masumi (JPN) (1994)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10

FINAL - 2024 Seiko Golden Grand Prix (Tokyo, JPN) *Kishima (2024) - race analysis of domestic and foreign women's 100m hurdles in the 2024 season*

date	19-May-24	time	2.76	3.81	4.83	5.87	6.88	7.96	9.03	10.08	11.15	12.24		13.49	8 / 7		
reaction time	0.283	interval		1.05	1.02	1.04	1.01	1.08	1.07	1.05	1.07	1.09	1.25			3.11	3.16	3.21
wind	-0.6 m/s	velocity	4.71	8.10	8.33	8.17	8.42	7.87	7.94	8.10	7.94	7.80	8.40	7.41		8.20	8.07	7.94

Škvarková, Stanislava (SVK) (1996)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10

Heat 1 - 2024 FBK Games (Hengelo, NED) *Omega Timing (2024) - continental tour gold race analysis*

date	07-Jul-24	time	2.49	3.63	4.68	5.70	6.76	7.82	8.91	9.98	11.06	12.16		13.49	9 / 7		
reaction time	0.150	interval		1.14	1.05	1.02	1.06	1.06	1.09	1.07	1.08	1.10	1.33			3.21	3.21	3.25
wind	0.3 m/s	velocity	5.22	7.46	8.10	8.33	8.02	8.02	7.80	7.94	7.87	7.73	7.89	7.41		7.94	7.94	7.85

Vetter, Anouk (NED) (1993)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10

Heptathlon - Heat 2 - 2024 Olympic Games (Paris, FRA) *Paris 2024 Olympic Games - Results Book (2024)*

date	08-Aug-24	time	2.55	3.64	4.69	5.74	6.78	7.82	8.88	9.95	11.03	12.15		13.49	8 / 4		
reaction time	0.167	interval		1.09	1.05	1.05	1.04	1.04	1.06	1.07	1.08	1.12	1.34			3.19	3.14	3.27
wind	0.0 m/s	velocity	5.10	7.80	8.10	8.10	8.17	8.17	8.02	7.94	7.87	7.59	7.84	7.41		7.99	8.12	7.80

Imura, Kumiko (JPN) (1981)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10

FINAL - 2007 Osaka Grand Prix (Osaka, JPN) *Akirabun (2008) - 2007 speed analysis of the men's & women's 100m, 100m hurdles, & 110m hurdles*

date	05-May-07	time	2.50	3.57	4.62	5.68	6.73	7.79	8.87	9.95	11.04	12.15		13.50	/ 6		
reaction time		interval		1.07	1.05	1.06	1.05	1.06	1.08	1.08	1.09	1.11	1.35			3.18	3.19	3.28
wind	0.0 m/s	velocity	5.20	7.94	8.10	8.02	8.10	8.02	7.87	7.87	7.80	7.66	7.78	7.41		8.02	7.99	7.77

Kumagai, Fumiko (JPN) (1984)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10

Semi-Final 2 - 2009 Japanese National Championships (Hiroshima, JPN) *Akirabun (2010) - analysis of speed and stride on straight track events in the 2009 season*

date	25-Jun-09	time	2.50	3.60	4.67	5.72	6.77	7.82	8.89	9.96	11.05	12.15		13.50	6 / 2		
reaction time		interval		1.10	1.07	1.05	1.05	1.05	1.07	1.07	1.09	1.10	1.35	PB		3.22	3.17	3.26
wind	1.0 m/s	velocity	5.20	7.73	7.94	8.10	8.10	8.10	7.94	7.94	7.80	7.73	7.78	7.41		7.92	8.04	7.82

Chudzik, Kamila (POL) (1986)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10

Heptathlon - Heat 1 - 2009 IAAF World Championships (Berlin, GER) *Graubner (2009) - biomechanical analyses at the 12th IAAF world championships*

date	15-Aug-09	time	2.74	3.84	4.91	5.98	7.02	8.06	9.13	10.19	11.26	12.33		13.50	7 / 3		
reaction time	0.178	interval		1.10	1.07	1.07	1.04	1.04	1.07	1.06	1.07	1.07	1.17			3.24	3.15	3.20
wind	-0.4 m/s	velocity	4.74	7.73	7.94	7.94	8.17	8.17	7.94	8.02	7.94	7.94	8.97	7.41		7.87	8.10	7.97

Pickler, Diana (USA) (1983)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10

Heptathlon - Heat 1 - 2009 IAAF World Championships (Berlin, GER) *Graubner (2009) - biomechanical analyses at the 12th IAAF world championships*

date	15-Aug-09	time	2.72	3.78	4.84	5.90	6.94	8.00	9.04	10.11	11.20	12.30		13.50	4 / 4		
reaction time	0.169	interval		1.06	1.06	1.06	1.04	1.06	1.04	1.07	1.09	1.10	1.20			3.18	3.14	3.26
wind	-0.4 m/s	velocity	4.78	8.02	8.02	8.02	8.17	8.02	8.17	7.94	7.80	7.73	8.75	7.41		8.02	8.12	7.82

Tanaka, Yumi (JPN) (1998)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10

FINAL - 2016 Japanese National High School Championships (Okayama, JPN) *Kota (2016) - 69th high school championships: JAF scientific committee - biomechanics data*

date	02-Aug-16	time	2.64	3.71	4.78	5.84	6.89	7.94	9.00	10.09	11.18	12.26		13.50	7 / 1		
reaction time	0.156	interval		1.07	1.07	1.06	1.05	1.05	1.06	1.09	1.09	1.08	1.24			3.20	3.16	3.26
wind	1.5 m/s	velocity	4.92	7.94	7.94	8.02	8.10	8.10	8.02	7.80	7.80	7.87	8.47	7.41		7.97	8.07	7.82

Kobayashi, Sayaka (JPN) (1996)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10

FINAL - 2016 Japanese University Championships (Kumagaya, JPN) *(2016.09.06) - https://twitter.com/touchdown_time/media?lang=en&lang=en&lang=en&lang=en*

date	04-Sep-16	time	2.68	3.75	4.82	5.88	6.92	7.98	9.06	10.13	11.21	12.31		13.50	6 / 1		
reaction time	0.185	interval		1.07	1.07	1.06	1.04	1.06	1.08	1.07	1.08	1.10	1.19	PB		3.20	3.18	3.25
wind	-0.2 m/s	velocity	4.85	7.94	7.94	8.02	8.17	8.02	7.87	7.94	7.87	7.73	8.82	7.41		7.97	8.02	7.85

Kiyoyama, Chisato (JPN) (1991)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10

FINAL - 2016 Japanese National Corporate Championships (Osaka, JPN) *(2016.09.28) - https://twitter.com/touchdown_time/media?lang=en&lang=en&lang=en&lang=en*

date	25-Sep-16	time	2.69	3.77	4.83	5.88	6.92	7.97	9.03	10.11	11.20	12.30		13.50	5 / 3		
reaction time	0.118	interval		1.08	1.06	1.05	1.04	1.05	1.06	1.08	1.09	1.10	1.20			3.19	3.15	3.27
wind	1.0 m/s	velocity	4.83	7.87	8.02	8.10	8.17	8.10	8.02	7.87	7.80	7.73	8.75	7.41		7.99	8.10	7.80

Jenneke, Michelle (AUS) (1993)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10

FINAL - 2018 IAAF Continental Cup (Ostrava, CZE) (TV Analysis) *Henson (2021) - Athlete First: 2018 year end hurdle report*

date	08-Sep-18	time	2.56	3.60	4.64	5.66	6.70	7.76	8.82	9.90	11.02	12.12		13.50	1 / 8			
reaction time	0.158	interval		1.04	1.04	1.02	1.04	1.06	1.06	1.08	1.12	1.10	1.38			3.10	3.16	3.30
wind	-0.1 m/s	velocity	5.08	8.17	8.17	8.33	8.17	8.02	8.02	7.87	7.59	7.73	7.61	7.41		8.23	8.07	7.73

Jung Hye-Lim (KOR) (1987)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10

FINAL - 2019 Asian Athletics Championships (Doha, QAT) — *CAA Hurdle Development (2019)*

date	24-Apr-19	time	2.62	3.69	4.73	5.77	6.82	7.89	8.96	10.04	11.14	12.24		13.50	2 / 7			
reaction time	0.136	interval		1.07	1.04	1.04	1.05	1.07	1.07	1.08	1.10	1.10	1.26			3.15	3.19	3.28
wind	1.3 m/s	velocity	4.96	7.94	8.17	8.17	8.10	7.94	7.94	7.87	7.73	7.73	8.33	7.41		8.10	7.99	7.77

Shynyzbekova, Aygerim (KAZ) (1992

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10

FINAL - 2019 Asian Athletics Championships (Doha, QAT) — *CAA Hurdle Development (2019)*

date	24-Apr-19	time	2.68	3.77	4.83	5.87	6.94	7.98	9.05	10.12	11.19	12.29		13.50	3 / 8			
reaction time	0.132	interval		1.09	1.06	1.04	1.07	1.04	1.07	1.07	1.07	1.10	1.21			3.19	3.18	3.24
wind	1.3 m/s	velocity	4.85	7.80	8.02	8.17	7.94	8.17	7.94	7.94	7.94	7.73	8.68	7.41		7.99	8.02	7.87

You Na (CHN) (1993)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10

Heat 3 - 2021 National Grand Prix (Chengdu, CHN) — *CAA Hurdle Development (2021)*

date	02-Apr-21	time	2.72	3.82	4.86	5.90	6.98	8.04	9.08	10.14	11.22	12.30		13.50	5 / 1			
reaction time	0.173	interval		1.10	1.04	1.04	1.08	1.06	1.04	1.06	1.08	1.08	1.20			3.18	3.18	3.22
wind	1.0 m/s	velocity	4.78	7.73	8.17	8.17	7.87	8.02	8.17	8.02	7.87	7.87	8.75	7.41		8.02	8.02	7.92

You Na (CHN) (1993)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10

FINAL - 2021 National Grand Prix (Chengdu, CHN) — *CAA Hurdle Development (2021)*

date	02-Apr-21	time	2.72	3.80	4.85	5.88	6.90	7.94	9.02	10.10	11.19	12.30		13.50	4 / 4			
reaction time	0.208	interval		1.08	1.05	1.03	1.02	1.04	1.08	1.08	1.09	1.11	1.20			3.16	3.14	3.28
wind	0.1 m/s	velocity	4.78	7.87	8.10	8.25	8.33	8.17	7.87	7.87	7.80	7.66	8.75	7.41		8.07	8.12	7.77

Porter, Tiffany (GBR) (1987)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10

FINAL - 2021 Müller Grand Prix (Gateshead, GBR) (TV Analysis) — *Henson (2021) - Athlete First: 2021 year end hurdle report*

date	23-May-21	time	2.56	3.62	4.70	5.74	6.78	7.80	8.84	9.94	11.02	12.16		13.50	4 / 4			
reaction time	0.131	interval		1.06	1.08	1.04	1.04	1.02	1.04	1.10	1.08	1.14	1.34			3.18	3.10	3.32
wind	-3.9 m/s	velocity	5.08	8.02	7.87	8.17	8.17	8.33	8.17	7.73	7.87	7.46	7.84	7.41		8.02	8.23	7.68

Johnson-Thompson, Katarina (GBR

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10

Heptathlon - Heat 3 - 2023 World Athletics Championships (Budapest, HUN) (TV Analysis) — *Henson (2024) - Athlete First: 2023 year end hurdle report*

date	19-Aug-23	time	2.75	3.83	4.87	5.92	6.95	8.02	9.07	10.13	11.25	12.33		13.50	6 / 6			
reaction time	0.185	interval	7 steps	1.08	1.04	1.05	1.03	1.07	1.05	1.06	1.12	1.08	1.17			3.17	3.15	3.26
wind	0.4 m/s	velocity	4.73	7.87	8.17	8.10	8.25	7.94	8.10	8.02	7.59	7.87	8.97	7.41		8.04	8.10	7.82

Kerekes, Gréta (HUN) (1992)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10

Heat 3 - 2024 Olympic Games (Paris, FRA) — *Paris 2024 Olympic Games - Results Book (2024)*

date	07-Aug-24	time	2.50	3.59	4.63	5.72	6.80	7.85	8.90	9.98	11.05	12.15		13.50	5 / 7			
reaction time	0.136	interval		1.09	1.04	1.09	1.08	1.05	1.05	1.08	1.07	1.10	1.35			3.22	3.18	3.25
wind	0.8 m/s	velocity	5.20	7.80	8.17	7.80	7.87	8.10	8.10	7.87	7.94	7.73	7.78	7.41		7.92	8.02	7.85

Jiang Liyunzhe (CHN) (2002)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10

FINAL - 2024 Chinese National Championships (Quzhou, CHN) — *Shandong Athletics Sport Science (2024)*

date	16-Sep-24	time	2.71	3.82	4.89	5.96	7.00	8.06	9.10	10.16	11.24	12.33		13.50	4 / 4			
reaction time	0.177	interval		1.11	1.07	1.07	1.04	1.06	1.04	1.06	1.08	1.09	1.17			3.25	3.14	3.23
wind	0.6 m/s	velocity	4.80	7.66	7.94	7.94	8.17	8.02	8.17	8.02	7.87	7.80	8.97	7.41		7.85	8.12	7.89

Gao Yirong (CHN) (2004)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10

FINAL - 2024 Chinese National Championships (Quzhou, CHN) — *Shandong Athletics Sport Science (2024)*

date	16-Sep-24	time	2.74	3.82	4.89	5.92	6.96	8.00	9.06	10.13	11.20	12.28		13.50	6 / 5			
reaction time	0.237	interval		1.08	1.07	1.03	1.04	1.04	1.06	1.07	1.07	1.08	1.22			3.18	3.14	3.22
wind	0.6 m/s	velocity	4.74	7.87	7.94	8.25	8.17	8.17	8.02	7.94	7.94	7.87	8.61	7.41		8.02	8.12	7.92

Zajac, Zuzanna (POL) (2006)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10

FINAL - 2025 European Athletics U20 Championships (Tampere, FIN) — *European Athletics (2025) - 2025 european athletics U20 championships - results book*

date	10-Aug-25	time	2.64	3.68	4.74	5.78	6.81	7.85	8.90	9.98	11.05	12.16		13.50	8 / 6			
reaction time	0.181	interval		1.04	1.06	1.04	1.03	1.04	1.05	1.08	1.07	1.11	1.34			3.14	3.12	3.26
wind	1.5 m/s	velocity	4.92	8.17	8.02	8.17	8.25	8.17	8.10	7.87	7.94	7.66	7.84	7.41		8.12	8.17	7.82

Rallins, Mamie (USA) (1941)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10

Heat 3 - 1972 Olympic Games (Munich, FRG) — *Letzelter (1977) - Hurdensprint: geschwindigkeitsverlauf und spezielle eigenschaften*

date	04-Sep-72	time	2.5				6.7							13.51	4 / 3			
reaction time		interval					4.3											
wind	0.6 m/s	velocity	5.24				7.98							7.40				

Skeete, Lesley-Ann (GBR) (1967)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10

FINAL - 1985 European Junior Championships (Cottbus, GDR) — *Warburton (1985) - 1985 european junior championships - hurdles*

date	23-Aug-85	time	2.39	3.59	4.57	5.64	6.64	7.70	8.80	9.91	11.01	12.13		13.51	/ 5			

reaction time		interval		1.20	0.98	1.07	1.00	1.06	1.10	1.11	1.10	1.12	1.38			3.25	3.16	3.33
wind	2.0 m/s	velocity	5.44	7.08	8.67	7.94	8.50	8.02	7.73	7.66	7.73	7.59	7.61	7.40		7.85	8.07	7.66

Devers-Roberts, Gail (USA) (1966)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
Semi-Final 1 - 1988 Olympic Games (Seoul, KOR)																
date 29-Sep-88	time	2.64	3.77	4.89	5.96	7.01	8.05	9.13	10.21	11.29	12.37		13.51	7 / 8			
reaction time 0.166	interval		1.13	1.12	1.07	1.05	1.04	1.08	1.08	1.08	1.08	1.14			3.32	3.17	3.24
wind 0.5 m/s	velocity	4.92	7.52	7.59	7.94	8.10	8.17	7.87	7.87	7.87	7.87	9.21	7.40		7.68	8.04	7.87

Brüggemann (1990) - scientific research project at the games of the XXXIV Olympiad, Seoul 1988

Terada, Asuka (JPN) (1990)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2008 Japanese National Championships (Kawasaki, JPN)																
date 28-Jun-08	time	2.48	3.57	4.64	5.69	6.75	7.79	8.85	9.92	11.00	12.13		13.51	/ 1			
reaction time	interval		1.09	1.07	1.05	1.06	1.04	1.06	1.07	1.08	1.13	1.38			3.21	3.16	3.28
wind -1.5 m/s	velocity	5.24	7.80	7.94	8.10	8.02	8.17	8.02	7.94	7.87	7.52	7.61	7.40		7.94	8.07	7.77

Akirabun (2009) - race analysis of 2008 men's and women's 100m and 110m & 100m hurdles

Tymińska, Karolina (POL) (1984)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
Race 1 - 2011 European Team Championships (Stockholm, SWE)																
date 19-Jun-11	time	2.62	3.68	4.76	5.80	6.86	7.88	8.92	9.96	11.06	12.20		13.51	/ 3			
reaction time 0.180	interval		1.06	1.08	1.04	1.06	1.02	1.04	1.04	1.10	1.14	1.31			3.18	3.12	3.28
wind -1.0 m/s	velocity	4.96	8.02	7.87	8.17	8.02	8.33	8.17	8.17	7.73	7.46	8.02	7.40		8.02	8.17	7.77

Blomkvist (2011) - www.sub13.se

Pletsch, Jenna (GER) (1991)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2014 Sparkassen Gala (Regensburg, GER)																
date 07-Jun-14	time	2.68	3.78	4.84	5.88	6.94	8.00	9.04	10.10	11.18	12.30		13.51	3 / 5			
reaction time	interval		1.10	1.06	1.04	1.06	1.06	1.04	1.06	1.08	1.12	1.21			3.20	3.16	3.26
wind 0.1 m/s	velocity	4.85	7.73	8.02	8.17	8.02	8.02	8.17	8.02	7.87	7.59	8.68	7.40		7.97	8.07	7.82

Buckwitz (2014) - OSP Berlin / DLV frauen hürden report

Koudelová, Lucie (CZE) (1994)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
Heat 2 - 2014 Czech Republic National Championships (Ostrava, CZE)																
date 02-Aug-14	time	2.77	3.90	4.98	6.03	7.08	8.13	9.18	10.25	11.31	12.40		13.51	4 / 1			
reaction time 0.135	interval		1.13	1.08	1.05	1.05	1.05	1.05	1.07	1.06	1.09	1.11			3.26	3.15	3.22
wind -1.0 m/s	velocity	4.69	7.52	7.87	8.10	8.10	8.10	8.10	7.94	8.02	7.80	9.46	7.40		7.82	8.10	7.92

Feher (2014) - Final report from the Czech Republic national championships

Aoki, Masumi (JPN) (1994)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2018 Seiko Golden Grand Prix (Osaka, JPN)																
date 20-May-18	time	2.63	3.69	4.76	5.81	6.86	7.90	8.95	10.03	11.15	12.27		13.51	2 / 6			
reaction time 0.141	interval		1.06	1.07	1.05	1.05	1.04	1.05	1.08	1.12	1.12	1.24			3.18	3.14	3.32
wind -0.6 m/s	velocity	4.94	8.02	7.94	8.10	8.10	8.17	8.10	7.87	7.59	7.59	8.47	7.40		8.02	8.12	7.68

Kota (2018) - Analysis of races of leading women's 100m hurdles at home and abroad

Nomura, Yuka (JPN) (1987)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2018 Japanese National Championships (Yamaguchi, JPN)																
date 24-Jun-18	time	2.63	3.70	4.76	5.83	6.90	7.95	9.03	10.11	11.19	12.31		13.51	3 / 5			
reaction time 0.174	interval		1.07	1.06	1.07	1.07	1.05	1.08	1.08	1.08	1.12	1.20			3.20	3.20	3.28
wind 1.1 m/s	velocity	4.94	7.94	8.02	7.94	7.94	8.10	7.87	7.87	7.87	7.59	8.75	7.40		7.97	7.97	7.77

Kota (2018) - Analysis of races of leading women's 100m hurdles at home and abroad

Wu Yanni (CHN) (1997)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
Heat 1 - 2019 Chinese National Grand Prix 1 (Zhaoqing, CHN)																
date 08-Apr-19	time	2.73	3.79	4.86	5.90	6.93	7.98	9.04	10.10	11.17	12.27		13.51	4 / 1			
reaction time 0.184	interval		1.06	1.07	1.04	1.03	1.05	1.06	1.06	1.07	1.10	1.24			3.17	3.14	3.23
wind -1.0 m/s	velocity	4.76	8.02	7.94	8.17	8.25	8.10	8.02	8.02	7.94	7.73	8.47	7.40		8.04	8.12	7.89

CAA Hurdle Development (2019)

Wang Li (CHN) (1999)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2019 Chinese National Grand Prix 4 (Luoyang, CHN)																
date 30-May-19	time	2.68	3.77	4.83	5.88	6.92	7.97	9.04	10.12	11.18	12.31		13.51	8 / 2			
reaction time 0.170	interval		1.09	1.06	1.05	1.04	1.05	1.07	1.08	1.06	1.13	1.20	PB		3.20	3.16	3.27
wind -0.1 m/s	velocity	4.85	7.80	8.02	8.10	8.17	8.10	7.94	7.87	8.02	7.52	8.75	7.40		7.97	8.07	7.80

CAA Hurdle Development (2019)

Nakamura, Yuki (JPN) (1995)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2019 Fuse Sprint (Tottori, JPN)																
date 02-Jun-19	time	2.68	3.76	4.81	5.84	6.92	7.97	9.03	10.12	11.22	12.33		13.51	3 / 8			
reaction time 0.138	interval		1.08	1.05	1.03	1.08	1.05	1.06	1.09	1.10	1.11	1.18			3.16	3.19	3.30
wind 3.5 m/s	velocity	4.85	7.87	8.10	8.25	7.87	8.10	8.02	7.80	7.73	7.66	8.90	7.40		8.07	7.99	7.73

Kijima (2019) - research on athlete performance and technique- 2019 data book

Dai Yiru (CHN) (2001)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
Heat 3 - 2021 National Grand Prix (Chengdu, CHN)																
date 02-Apr-21	time	2.64	3.72	4.78	5.82	6.90	7.96	9.02	10.08	11.18	12.26		13.51	4 / 2			
reaction time 0.198	interval		1.08	1.06	1.04	1.08	1.06	1.06	1.06	1.10	1.08	1.25			3.18	3.20	3.24
wind 1.0 m/s	velocity	4.92	7.87	8.02	8.17	7.87	8.02	8.02	8.02	7.73	7.87	8.40	7.40		8.02	7.97	7.87

CAA Hurdle Development (2021)

You Na (CHN) (1993)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
Heat 2 - 2021 East China District Meeting (Zhaoqing, CHN)																
date 24-Apr-21	time	2.72	3.82	4.87	5.93	7.00	8.04	9.07	10.15	11.21	12.30		13.51	6 / 2			
reaction time 0.167	interval		1.10	1.05	1.06	1.07	1.04	1.03	1.08	1.06	1.09	1.21			3.21	3.14	3.23

CAA Hurdle Development (2021)

wind	0.6 m/s	velocity	4.78	7.73	8.10	8.02	7.94	8.17	8.25	7.87	8.02	7.80	8.68	7.40		7.94	8.12	7.89

Seymour, Pedrya (BAH) (1995)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2021 Golden Gala Pietro Mennea (Florence, ITA) (TV Analysis)													*Henson (2021) - Athlete First: 2021 year end hurdle report*			
date 10-Jun-21	time	2.56	3.62	4.72	5.80	6.84	7.88	8.94	10.02	11.08	12.18		13.51	1 / 7			
reaction time 0.168	interval		1.06	1.10	1.08	1.04	1.04	1.06	1.08	1.06	1.10	1.33			3.24	3.14	3.24
wind -0.8 m/s	velocity	5.08	8.02	7.73	7.87	8.17	8.17	8.02	7.87	8.02	7.73	7.89	7.40		7.87	8.12	7.87

Shi Jiali (CHN) (1997)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
Heat 3 - 2021 Chinese National Championships (Chongqing, CHN)													*CAA Hurdle Development (2021)*			
date 25-Jun-21	time	2.62	3.68	4.75	5.79	6.82	7.89	8.96	10.03	11.13	12.24		13.51	6 / 2			
reaction time 0.161	interval		1.06	1.07	1.04	1.03	1.07	1.07	1.07	1.10	1.11	1.27			3.17	3.17	3.28
wind -1.6 m/s	velocity	4.96	8.02	7.94	8.17	8.25	7.94	7.94	7.94	7.73	7.66	8.27	7.40		8.04	8.04	7.77

Weißenberg, Sophie (GER) (1997)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
Heptathlon - Heat 1 - 2022 World Athletics Championships (Eugene, OR) (TV Analysis)													*Henson (2024) - Athlete First: 2022 year end hurdle report*			
date 17-Jul-22	time	2.76	3.83	4.90	5.93	7.00	8.05	9.11	10.18	11.23	12.33		13.51	6 / 4			
reaction time 0.153	interval	7 steps	1.07	1.07	1.03	1.07	1.05	1.06	1.07	1.05	1.10	1.18	PB		3.17	3.18	3.22
wind 1.4 m/s	velocity	4.71	7.94	7.94	8.25	7.94	8.10	8.02	7.94	8.10	7.73	8.90	7.40		8.04	8.02	7.92

McMillian, Sydni (USA) (2002)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
Semi-Final 2 - 2024 USA Olympic Trials (Eugene, OR) (TV Analysis)													*Henson (2024) - Athlete First: 2024 year end hurdle report*			
date 29-Jun-24	time	2.63	3.70	4.74	5.75	6.75	7.77	8.87	9.91	11.05	12.21		13.51	9 / 6			
reaction time	interval		1.07	1.04	1.01	1.00	1.02	1.10	1.04	1.14	1.16	1.30			3.12	3.12	3.34
wind 1.0 m/s	velocity	4.94	7.94	8.17	8.42	8.50	8.33	7.73	8.17	7.46	7.33	8.08	7.40		8.17	8.17	7.63

Achterberg, Fenna (NED) (2004)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
Semi-Final 1 - 2025 European Athletics U23 Championships (Bergen, NOR)													*European Athletics (2025) - 2025 european athletics U23 championships- results book*			
date 18-Jul-25	time	2.54	3.63	4.70	5.72	6.78	7.82	8.88	9.93	11.01	12.11		13.51	2 / 5			
reaction time 0.188	interval		1.09	1.07	1.02	1.06	1.04	1.06	1.05	1.08	1.10	1.40			3.18	3.16	3.23
wind -2.2 m/s	velocity	5.12	7.80	7.94	8.33	8.02	8.17	8.02	8.10	7.87	7.73	7.50	7.40		8.02	8.07	7.89

Zajac, Zuzanna (POL) (2006)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
Semi-Final 2 - 2025 European Athletics U20 Championships (Tampere, FIN)													*European Athletics (2025) - 2025 european athletics U20 championships - results book*			
date 10-Aug-25	time	2.60	3.75	4.85	5.74	6.76	7.84	8.87	9.95	11.03	12.13		13.51	4 / 3			
reaction time 0.175	interval		1.15	1.10	0.89	1.02	1.08	1.03	1.08	1.08	1.10	1.38			3.14	3.13	3.26
wind -1.4 m/s	velocity	5.00	7.39	7.73	9.55	8.33	7.87	8.25	7.87	7.87	7.73	7.61	7.40		8.12	8.15	7.82

Hemphill, Megu (JPN) (1996)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2015 Japanese National Championships (Niigata, JPN)													*Takashima (2015) - race analysis of 110m & 100m hurdles in Japan- results of main 2015 competitions*			
date 27-Jun-15	time	2.69	3.77	4.81	5.85	6.89	7.93	8.98	10.05	11.14	12.26		13.52	3 / 5			
reaction time 0.145	interval		1.08	1.04	1.04	1.04	1.04	1.05	1.07	1.09	1.12	1.26			3.16	3.13	3.28
wind -0.2 m/s	velocity	4.83	7.87	8.17	8.17	8.17	8.17	8.10	7.94	7.80	7.59	8.33	7.40		8.07	8.15	7.77

Soma, Eriko (JPN) (1991)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2017 Mikio Oda Memorial (Hiroshima, JPN)													*(2017) - tfdata-store.com/2017/05/01/post-458/*			
date 29-Apr-17	time	2.70	3.79	4.87	5.94	7.02	8.08	9.15	10.22	11.28	12.36		13.52	8 / 5			
reaction time	interval		1.09	1.08	1.07	1.08	1.06	1.07	1.07	1.06	1.08	1.16			3.24	3.21	3.21
wind 2.0 m/s	velocity	4.81	7.80	7.87	7.94	7.87	8.02	7.94	7.94	8.02	7.87	9.05	7.40		7.87	7.94	7.94

Aoki, Masumi (JPN) (1994)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2017 Michitaka Memorial (Osaka, JPN)													*(2017) - tfdata-store.com/2017/05/08/post-413/*			
date 07-May-17	time	2.69	3.75	4.81	5.86	6.91	7.95	9.04	10.12	11.20	12.30		13.52	7 / 4			
reaction time	interval		1.06	1.06	1.05	1.05	1.04	1.09	1.08	1.08	1.10	1.22			3.17	3.18	3.26
wind -0.6 m/s	velocity	4.83	8.02	8.02	8.10	8.10	8.17	7.80	7.87	7.87	7.73	8.61	7.40		8.04	8.02	7.82

Soma, Eriko (JPN) (1991)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2017 Fuse Sprint (Tottori, JPN)													*(2017) - tfdata-store.com/2017/05/01/458/*			
date 04-Jun-17	time	2.62	3.68	4.72	5.72	6.75	7.83	8.98	10.12	11.25	12.34		13.52	5 / 4			
reaction time	interval		1.06	1.04	1.00	1.03	1.08	1.15	1.14	1.13	1.09	1.18			3.10	3.26	3.36
wind 3.7 m/s	velocity	4.96	8.02	8.17	8.50	8.25	7.87	7.39	7.46	7.52	7.80	8.90	7.40		8.23	7.82	7.59

di Lazzaro, Elisa Maria (ITA) (1998)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2018 Golden Gala Pietro Mennea (Rome, ITA) (TV Analysis)													*Henson (2020) - Athlete First: 2018 year end hurdle report*			
date 31-May-18	time	2.68	3.76	4.84	5.86	6.92	7.96	9.02	10.08	11.16	12.24		13.52	1 / 8			
reaction time 0.168	interval		1.08	1.08	1.02	1.06	1.04	1.06	1.06	1.08	1.08	1.28			3.18	3.16	3.22
wind 0.0 m/s	velocity	4.85	7.87	7.87	8.33	8.02	8.17	8.02	8.02	7.87	7.87	8.20	7.40		8.02	8.07	7.92

Tanaka, Hikari (JPN) (1998)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2018 Japanese National Championships (Yamaguchi, JPN)													*Kota (2018) - Analysis of races of leading women's 100m hurdles at home and abroad*			
date 24-Jun-18	time	2.68	3.79	4.87	5.92	6.97	8.03	9.08	10.14	11.22	12.31		13.52	6 / 6			
reaction time 0.190	interval		1.11	1.08	1.05	1.05	1.06	1.05	1.06	1.08	1.09	1.21			3.24	3.16	3.23
wind 1.1 m/s	velocity	4.85	7.66	7.87	8.10	8.10	8.02	8.10	8.02	7.87	7.80	8.68	7.40		7.87	8.07	7.89

You Na (CHN) (1993)			H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2019 Chinese National Grand Prix 2 (Huangshi, CHN)															*CAA Hurdle Development (2019)*			
date	13-Apr-19	time	2.66	3.74	4.79	5.82	6.87	7.91	9.00	10.09	11.15	12.27		13.52	4 / 5			
reaction time	0.202	interval		1.08	1.05	1.03	1.05	1.04	1.09	1.09	1.06	1.12	1.25	PB		3.16	3.18	3.27
wind	0.3 m/s	velocity	4.89	7.87	8.10	8.25	8.10	8.17	7.80	7.80	8.02	7.59	8.40	7.40		8.07	8.02	7.80

Wang Dou (CHN) (1993)			H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2019 Chinese World Championship Trials (Shenyang, CHN)															*CAA Hurdle Development (2019)*			
date	02-Aug-19	time	2.70	3.78	4.84	5.91	6.95	7.98	9.09	10.16	11.23	12.34		13.52	7 / 4			
reaction time	0.170	interval		1.08	1.06	1.07	1.04	1.03	1.11	1.07	1.07	1.11	1.18			3.21	3.18	3.25
wind	0.0 m/s	velocity	4.81	7.87	8.02	7.94	8.17	8.25	7.66	7.94	7.94	7.66	8.90	7.40		7.94	8.02	7.85

Jollivet, Lou-Anne (FRA) (2001)			H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2020 French National Championships (Albi, FRA) (TV Analysis)															*Henson (2020) - Athlete First: 2020 year end hurdle report*			
date	12-Sep-20	time	2.63	3.71	4.76	5.88	6.92	7.94	8.98	10.03	11.11	12.19		13.52	7 / 5			
reaction time	0.204	interval		1.08	1.05	1.12	1.04	1.02	1.04	1.05	1.08	1.08	1.33	PB		3.25	3.10	3.21
wind	1.5 m/s	velocity	4.94	7.87	8.10	7.59	8.17	8.33	8.17	8.10	7.87	7.87	7.89	7.40		7.85	8.23	7.94

Wang Dou (CHN) (1993)			H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
Heat 1 - 2020 Chinese National Championships (Shaoxing, CHN)															*CAA Hurdle Development (2020)*			
date	15-Sep-20	time	2.73	3.81	4.88	5.94	7.00	8.06	9.12	10.19	11.27	12.37		13.52	7 / 2			
reaction time	0.165	interval		1.08	1.07	1.06	1.06	1.06	1.06	1.07	1.08	1.10	1.15			3.21	3.18	3.25
wind	0.3 m/s	velocity	4.76	7.87	7.94	8.02	8.02	8.02	8.02	7.94	7.87	7.73	9.13	7.40		7.94	8.02	7.85

Thompson, Yanique (JAM) (1996)			H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2020 Doha Diamond League (Doha, QAT) (TV Analysis)															*Henson (2020) - Athlete First: 2020 year end hurdle report*			
date	25-Sep-20	time	2.60	3.66	4.76	5.83	6.86	7.90	8.93	10.00	11.06	12.20		13.52	6 / 8			
reaction time	0.144	interval		1.06	1.10	1.07	1.03	1.04	1.03	1.07	1.06	1.14	1.32			3.23	3.10	3.27
wind	1.1 m/s	velocity	5.00	8.02	7.73	7.94	8.25	8.17	8.25	7.94	8.02	7.46	7.95	7.40		7.89	8.23	7.80

Shimura, Hitomi (JPN) (1990)			H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2020 Japanese National Championships (Niigata, JPN)															*Kijima (2020) - race analysis of 2020 top domestic japanese 100m hurdlers*			
date	03-Oct-20	time	2.67	3.75	4.80	5.83	6.88	7.94	9.00	10.08	11.19	12.29		13.52	7 / 6			
reaction time	0.174	interval		1.08	1.05	1.03	1.05	1.06	1.06	1.08	1.11	1.10	1.23			3.16	3.17	3.29
wind	-0.1 m/s	velocity	4.87	7.87	8.10	8.25	8.10	8.02	8.02	7.87	7.66	7.73	8.54	7.40		8.07	8.04	7.75

Takeuchi, Maya (JPN) (1998)			H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2020 Japanese National Championships (Niigata, JPN)															*Kijima (2020) - race analysis of 2020 top domestic japanese 100m hurdlers*			
date	03-Oct-20	time	2.62	3.71	4.78	5.82	6.89	7.94	9.00	10.08	11.18	12.30		13.52	8 / 7			
reaction time	0.154	interval		1.09	1.07	1.04	1.07	1.05	1.06	1.08	1.10	1.12	1.22	PB		3.20	3.18	3.30
wind	-0.1 m/s	velocity	4.96	7.80	7.94	8.17	7.94	8.10	8.02	7.87	7.73	7.59	8.61	7.40		7.97	8.02	7.73

Takeuchi, Maya (JPN) (1998)			H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2021 Mikio Oda Memorial (Hiroshima, JPN)															*Onishi (2021) - race analysis of the domestic first-class women's 100m hurdles in the 2021 season*			
date	29-Apr-21	time	2.63	3.72	4.76	5.81	6.86	7.91	8.98	10.06	11.17	12.30		13.52	1 / 7			
reaction time		interval		1.09	1.04	1.05	1.05	1.05	1.07	1.08	1.11	1.13	1.22	=PB		3.18	3.17	3.32
wind	1.6 m/s	velocity	4.94	7.80	8.17	8.10	8.10	8.10	7.94	7.87	7.66	7.52	8.61	7.40		8.02	8.04	7.68

Suzuki, Miho (JPN) (1996)			H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2021 Ready Steady Tokyo (Tokyo, JPN)															*Onishi (2021) - race analysis of the domestic first-class women's 100m hurdles in the 2021 season*			
date	09-May-21	time	2.71	3.76	4.80	5.84	6.85	7.89	8.93	9.97	11.04	12.23		13.52	4 / 4			
reaction time	0.160	interval		1.05	1.04	1.04	1.01	1.04	1.04	1.04	1.07	1.19	1.29			3.13	3.09	3.30
wind	-0.8 m/s	velocity	4.80	8.10	8.17	8.17	8.42	8.17	8.17	8.17	7.94	7.14	8.14	7.40		8.15	8.25	7.73

Taguchi, Mayu (JPN) (2003)			H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FiNAL - 2021 Japanese High School National Championships (Fukui, JPN)															*Shibayama (2021) - national high school and U20 national championhsips*			
date	01-Aug-21	time	2.70	3.78	4.84	5.89	6.93	7.98	9.03	10.10	11.19	12.29		13.52	5 / 1			
reaction time	0.138	interval		1.08	1.06	1.05	1.04	1.05	1.05	1.07	1.09	1.10	1.23	PB		3.19	3.14	3.26
wind	1.8 m/s	velocity	4.81	7.87	8.02	8.10	8.17	8.10	8.10	7.94	7.80	7.73	8.54	7.40		7.99	8.12	7.82

Tanaka, Yumi (JPN) (1998)			H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2022 Mikio Oda Memorial (Hiroshima, JPN)															*Aoki (2023) - domestic & foreign first-class women's 100m hurdles in the 2022 season*			
date	29-Apr-22	time	2.66	3.73	4.80	5.84	6.89	7.95	9.00	10.11	11.20	12.28		13.52	7 / 5			
reaction time	0.154	interval		1.07	1.07	1.04	1.05	1.06	1.05	1.11	1.09	1.08	1.24			3.18	3.16	3.28
wind	-2.8 m/s	velocity	4.89	7.94	7.94	8.17	8.10	8.02	8.10	7.66	7.80	7.87	8.47	7.40		8.02	8.07	7.77

Tamaoki, Nanako (JPN) (2000)			H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2022 Michitaka Kinami Memorial (Osaka, JPN)															*Aoki (2023) - domestic & foreign first-class women's 100m hurdles in the 2022 season*			
date	01-May-22	time	2.64	3.73	4.80	5.84	6.87	7.95	9.00	10.10	11.19	12.29		13.52	2 / 5			
reaction time	0.143	interval		1.09	1.07	1.04	1.03	1.08	1.05	1.10	1.09	1.10	1.23			3.20	3.16	3.29
wind	-0.6 m/s	velocity	4.92	7.80	7.94	8.17	8.25	7.87	8.10	7.73	7.80	7.73	8.54	7.40		7.97	8.07	7.75

Suzuki, Miho (JPN) (1996)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2022 Japanese National Championsips (Osaka, JPN)													*Aoki (2023) - domestic & foreign first-class women's 100m hurdles in the 2022 season*			
date 11-Jun-22 time	2.74	3.82	4.86	5.92	6.98	8.02	9.09	10.14	11.24	12.34		13.52	9 / 7			
reaction time 0.171 interval		1.08	1.04	1.06	1.06	1.04	1.07	1.05	1.10	1.10	1.18			3.18	3.17	3.25
wind 0.8 m/s velocity	4.74	7.87	8.17	8.02	8.02	8.17	7.94	8.10	7.73	7.73	8.90	7.40		8.02	8.04	7.85

Niskala, Essi (FIN) (2005)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
Semi-Final 1 - 2025 European Athletics U23 Championships (Bergen, NOR)													*European Athletics (2025) - 2025 european athletics U23 championships- results book*			
date 18-Jul-25 time	2.48	3.56	4.63	5.68	6.72	7.79	8.84	9.91	11.00	12.11		13.52	7 / 6			
reaction time 0.147 interval		1.08	1.07	1.05	1.04	1.07	1.05	1.07	1.09	1.11	1.41			3.20	3.16	3.27
wind -2.2 m/s velocity	5.24	7.87	7.94	8.10	8.17	7.94	8.10	7.94	7.80	7.66	7.45	7.40		7.97	8.07	7.80

Miklós, Éva (ROU) (1978)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2001 European Cup (Bremen, GER)													*Graubner (2007) - http://www.fgs.uni-halle.de*			
date 24-Jun-01 time	2.73	3.82	4.87	5.92	6.98	8.04	9.09	10.14	11.24	12.33		13.53	/ 6			
reaction time 0.161 interval		1.09	1.05	1.05	1.06	1.06	1.05	1.05	1.10	1.09	1.20			3.19	3.17	3.24
wind 0.6 m/s velocity	4.76	7.80	8.10	8.10	8.02	8.02	8.10	8.10	7.73	7.80	8.75	7.39		7.99	8.04	7.87

Joshita, Rena (JPN) (1986)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2008 Japanese National Championships (Kawasaki, JPN)													*Akirabun (2009) - race analysis of 2008 men's and women's 100m and 110m & 100m hurdles*			
date 28-Jun-08 time	2.46	3.54	4.62	5.68	6.74	7.80	8.87	9.94	11.04	12.13		13.53	/ 2			
reaction time interval		1.08	1.08	1.06	1.06	1.06	1.07	1.07	1.10	1.09	1.40			3.22	3.19	3.26
wind -1.5 m/s velocity	5.28	7.87	7.87	8.02	8.02	8.02	7.94	7.94	7.73	7.80	7.50	7.39		7.92	7.99	7.82

Hemphill, Megu (JPN) (1996)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
Division 1 FINAL - 2016 Kanto Collegiate Championships (Yokohama, JPN)													*(2016.05.20) - https://twitter.com/touchdown_time/media?lang=en&lang=en&lang=en&lang=en*			
date 20-May-16 time	2.73	3.82	4.88	5.93	6.99	8.05	9.10	10.17	11.25	12.33		13.53	4 / 1			
reaction time 0.146 interval		1.09	1.06	1.05	1.06	1.06	1.05	1.07	1.08	1.08	1.20			3.20	3.17	3.23
wind -0.4 m/s velocity	4.76	7.80	8.02	8.10	8.02	8.02	8.10	7.94	7.87	7.87	8.75	7.39		7.97	8.04	7.89

Kiyoyama, Chisato (JPN) (1991)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2016 National Sports Festival (Kitakami, JPN)													*(2016.11.14) - https://twitter.com/touchdown_time/media?lang=en&lang=en&lang=en&lang=en*			
date 10-Oct-16 time	2.72	3.80	4.86	5.90	6.93	7.99	9.05	10.12	11.23	12.34		13.53	2 / 3			
reaction time 0.145 interval		1.08	1.06	1.04	1.03	1.06	1.06	1.07	1.11	1.11	1.19			3.18	3.15	3.29
wind 2.8 m/s velocity	4.78	7.87	8.02	8.17	8.25	8.02	8.02	7.94	7.66	7.66	8.82	7.39		8.02	8.10	7.75

Sasaki, Aogi (JPN) (1997)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
B FINAL - 2017 Mikio Oda Memorial (Hiroshima, JPN)													*(2017) - tfdata-store.com/2017/05/01/458/*			
date 29-Apr-17 time	2.68	3.75	4.79	5.84	6.87	7.90	8.97	10.07	11.16	12.28		13.53	4 / 2			
reaction time interval		1.07	1.04	1.05	1.03	1.03	1.07	1.10	1.09	1.12	1.25			3.16	3.13	3.31
wind 4.1 m/s velocity	4.85	7.94	8.17	8.10	8.25	8.25	7.94	7.73	7.80	7.59	8.40	7.39		8.07	8.15	7.70

Hemphill, Megu (JPN) (1996)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
Division 1 FINAL - 2017 Kanto Collegiate Championships (Yokohama, JPN)													*(2017) - tfdata-store.com/2017/06/08/post-920/*			
date 26-May-17 time	2.73	3.82	4.87	5.91	6.95	7.98	9.02	10.09	11.18	12.28		13.53	5 / 2			
reaction time 0.155 interval		1.09	1.05	1.04	1.04	1.03	1.04	1.07	1.09	1.10	1.25			3.18	3.11	3.26
wind 1.9 m/s velocity	4.76	7.80	8.10	8.17	8.17	8.25	8.17	7.94	7.80	7.73	8.40	7.39		8.02	8.20	7.82

Chen Jiamin (CHN) (1996)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2018 Chinese National Championships (Taiyuan, CHN)													*Henson (2018) - coaching observations*			
date 16-Sep-18 time	2.68	3.74	4.82	5.87	6.92	7.98	9.03	10.11	11.20	12.31		13.53	5 / 4			
reaction time interval		1.06	1.08	1.05	1.05	1.06	1.05	1.08	1.09	1.11	1.22			3.19	3.16	3.28
wind -0.2 m/s velocity	4.85	8.02	7.87	8.10	8.10	8.02	8.10	7.87	7.80	7.66	8.61	7.39		7.99	8.07	7.77

Wang Dou (CHN) (1993)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2019 Chinese National Grand Prix 3 (Jinhau, CHN)													*CAA Hurdle Development (2019)*			
date 23-May-19 time	2.76	3.82	4.88	5.92	6.98	8.04	9.10	10.16	11.26	12.34		13.53	9 / 4			
reaction time 0.207 interval		1.06	1.06	1.04	1.06	1.06	1.06	1.06	1.10	1.08	1.19			3.16	3.18	3.24
wind 0.4 m/s velocity	4.71	8.02	8.02	8.17	8.02	8.02	8.02	8.02	7.73	7.87	8.82	7.39		8.07	8.02	7.87

Shi Jiali (CHN) (1997)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2019 Asian Grand Prix 1 (Chongqing, CHN)													*CAA Hurdle Development (2019)*			
date 04-Jun-19 time	2.65	3.73	4.78	5.83	6.87	7.94	8.99	10.06	11.16	12.27		13.53	8 / 3			
reaction time 0.156 interval		1.08	1.05	1.05	1.04	1.07	1.05	1.07	1.10	1.11	1.26			3.18	3.16	3.28
wind -1.2 m/s velocity	4.91	7.87	8.10	8.10	8.17	7.94	8.10	7.94	7.73	7.66	8.33	7.39		8.02	8.07	7.77

You Na (CHN) (1993)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
Heat 1 - 2019 Chinese National Grand Prix Final (Daqing, CHN)													*CAA Hurdle Development (2019)*			
date 23-Aug-19 time	2.65	3.74	4.79	5.82	6.87	7.93	8.99	10.08	11.16	12.30		13.53	7 / 1			
reaction time 0.175 interval		1.09	1.05	1.03	1.05	1.06	1.06	1.09	1.08	1.14	1.23			3.17	3.17	3.31
wind -0.2 m/s velocity	4.91	7.80	8.10	8.25	8.10	8.02	8.02	7.80	7.87	7.46	8.54	7.39		8.04	8.04	7.70

Xia Sining (CHN) (2003)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10

FINAL - 2021 Philippe Cup Athletics Invitational (Wuhan, CHN) *CAA Hurdle Development (2021)*

date	19-May-21	time	2.75	3.85	4.91	5.97	7.00	8.04	9.09	10.16	11.21	12.31		13.53	7 / 1		
reaction time	0.259	interval		1.10	1.06	1.06	1.03	1.04	1.05	1.07	1.05	1.10	1.22	PB		3.22	3.12	3.22
wind	0.2 m/s	velocity	4.73	7.73	8.02	8.02	8.25	8.17	8.10	7.94	8.10	7.73	8.61	7.39		7.92	8.17	7.92

Luo Xianyan (CHN) (1997)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2021 Chinese East Region Athletics Meeting (Fuzhou, CHN)													*CAA Hurdle Development (2021)*			
date 23-May-21 time	2.70	3.78	4.85	5.90	6.94	7.99	9.04	10.10	11.16	12.26		13.53	5 / 2			
reaction time 0.181 interval		1.08	1.07	1.05	1.04	1.05	1.05	1.06	1.06	1.10	1.27			3.20	3.14	3.22
wind -0.5 m/s velocity	4.81	7.87	7.94	8.10	8.17	8.10	8.10	8.02	8.02	7.73	8.27	7.39		7.97	8.12	7.92

Tapper, Megan (JAM) (1994)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2021 Müller Grand Prix (Gateshead, GBR) (TV Analysis)													*Henson (2021) - Athlete First: 2021 year end hurdle report*			
date 23-May-21 time	2.60	3.64	4.70	5.76	6.82	7.88	8.96	10.04	11.14	12.24		13.53	1 / 5			
reaction time 0.153 interval		1.04	1.06	1.06	1.06	1.06	1.08	1.08	1.10	1.10	1.29			3.16	3.20	3.28
wind -3.9 m/s velocity	5.00	8.17	8.02	8.02	8.02	8.02	7.87	7.87	7.73	7.73	8.14	7.39		8.07	7.97	7.77

Lin Yuwei (CHN) (1999)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
Heat 4 - 2021 Chinese National Championships (Chongqing, CHN)													*CAA Hurdle Development (2021)*			
date 25-Jun-21 time	2.67	3.75	4.82	5.87	6.92	7.99	9.06	10.13	11.21	12.33		13.53	5 / 1			
reaction time 0.160 interval		1.08	1.07	1.05	1.05	1.07	1.07	1.07	1.08	1.12	1.20			3.20	3.19	3.27
wind -1.8 m/s velocity	4.87	7.87	7.94	8.10	8.10	7.94	7.94	7.94	7.87	7.59	8.75	7.39		7.97	7.99	7.80

Asagi, Tsukiha (JPN) (2003)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FiNAL - 2021 Japanese High School National Championships (Fukui, JPN)													*Shibayama (2021) - national high school and U20 national championhsips*			
date 01-Aug-21 time	2.65	3.72	4.78	5.83	6.89	7.95	9.03	10.08	11.20	12.30		13.53	4 / 2			
reaction time 0.134 interval		1.07	1.06	1.05	1.06	1.06	1.08	1.05	1.12	1.10	1.23	PB		3.18	3.20	3.27
wind 1.8 m/s velocity	4.91	7.94	8.02	8.10	8.02	8.02	7.87	8.10	7.59	7.73	8.54	7.39		8.02	7.97	7.80

Chen Yinfeng (CHN) (1998)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2021 Chinese National Games (Xi'an, CHN)													*CAA Hurdle Development (2021)*			
date 22-Sep-21 time	2.56	3.66	4.73	5.77	6.83	7.93	9.00	10.06	11.16	12.26		13.53	9 / 8			
reaction time 0.161 interval		1.10	1.07	1.04	1.06	1.10	1.07	1.06	1.10	1.10	1.27			3.21	3.23	3.26
wind 0.1 m/s velocity	5.08	7.73	7.94	8.17	8.02	7.73	7.94	8.02	7.73	7.73	8.27	7.39		7.94	7.89	7.82

Hayashi, Miki (JPN) (2005)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FiNAL - 2023 Japanese National High School Championsips (Sapporo, JPN)													*Takashima (2023) - national high school sports festival - biomechanics data*			
date 06-Aug-23 time	2.67	3.72	4.76	5.78	6.82	7.88	8.93	10.03	11.14	12.28		13.53	6 / 1			
reaction time 0.194 interval		1.05	1.04	1.02	1.04	1.06	1.05	1.10	1.11	1.14	1.25			3.11	3.15	3.35
wind 0.8 m/s velocity	4.87	8.10	8.17	8.33	8.17	8.02	8.10	7.73	7.66	7.46	8.40	7.39		8.20	8.10	7.61

Chen Jiamin (CHN) (1996)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
Heat 2 - 2024 Chinese National Grand Prix Final (Rizhao, CHN)													*Shandong Athletics Sport Science (2024)*			
date 29-Jun-24 time	2.75	3.80	4.87	5.91	6.97	8.02	9.09	10.15	11.24	12.33		13.53	7 / 2			
reaction time 0.179 interval		1.05	1.07	1.04	1.06	1.05	1.07	1.06	1.09	1.09	1.20			3.16	3.18	3.24
wind -0.5 m/s velocity	4.73	8.10	7.94	8.17	8.02	8.10	7.94	8.02	7.80	7.80	8.75	7.39		8.07	8.02	7.87

Kamizono, Miyu (JPN) (2007)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FiNAL - 2024 Japanese National High School Championsips (Fukuoka, JPN)													*Takashima (2024) - national high school sports festival - biomechanics data*			
date 01-Aug-24 time	2.62	3.70	4.77	5.83	6.89	7.96	9.02	10.11	11.20	12.33		13.53	8 / 2			
reaction time 0.141 interval		1.08	1.07	1.06	1.06	1.07	1.06	1.09	1.09	1.13	1.20	PB		3.21	3.19	3.31
wind 1.0 m/s velocity	4.96	7.87	7.94	8.02	8.02	7.94	8.02	7.80	7.80	7.52	8.75	7.39		7.94	7.99	7.70

O'Dowda, Jade (GBR) (1999)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
Heptathlon - Heat 1 - 2024 Olympic Games (Paris, FRA)													*Paris 2024 Olympic Games - Results Book (2024)*			
date 08-Aug-24 time	2.59	3.71	4.77	5.81	6.86	7.92	8.99	10.05	11.13	12.22		13.53	3 / 3			
reaction time 0.200 interval		1.12	1.06	1.04	1.05	1.06	1.07	1.06	1.08	1.09	1.31			3.22	3.18	3.23
wind 0.1 m/s velocity	5.02	7.59	8.02	8.17	8.10	8.02	7.94	8.02	7.87	7.80	8.02	7.39		7.92	8.02	7.89

Sekne, Hana (SLO) (2007)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
Semi-Final 3 - 2025 European Athletics U20 Championships (Tampere, FIN)													*European Athletics (2025) - 2025 european athletics U20 championships - results book*			
date 10-Aug-25 time	2.57	3.62	4.70	5.77	6.77	7.83	8.90	9.98	11.07	12.17		13.53	3 / 3			
reaction time 0.155 interval		1.05	1.08	1.07	1.00	1.06	1.07	1.08	1.09	1.10	1.36			3.20	3.13	3.27
wind -1.4 m/s velocity	5.06	8.10	7.87	7.94	8.50	8.02	7.94	7.87	7.80	7.73	7.72	7.39		7.97	8.15	7.80

Yu Jiaru (CHN) (1999)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2019 Chinese World Championship Trials (Shenyang, CHN)													*CAA Hurdle Development (2019)*			
date 02-Aug-19 time	2.78	3.82	4.89	5.94	6.98	8.03	9.09	10.14	11.24	12.33		13.54	8 / 5			
reaction time 0.197 interval		1.04	1.07	1.05	1.04	1.05	1.06	1.05	1.10	1.09	1.21			3.16	3.15	3.24
wind 0.0 m/s velocity	4.68	8.17	7.94	8.10	8.17	8.10	8.02	8.10	7.73	7.80	8.68	7.39		8.07	8.10	7.87

Hemphill, Megu (JPN) (1996)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
Heptathlon - Heat 3 - 2020 Japanese Multi-Event National Championships (Nagano, JPN)													*Matsubayashi (2020) - research athlete performance technique- 2020 databook*			

date	26-Sep-20	time	2.74	3.85	4.91	5.97	7.01	8.06	9.10	10.17	11.24	12.33		13.54	4 / 1				
reaction time		interval		1.11	1.06	1.06	1.04	1.05	1.04	1.07	1.07	1.09	1.21			3.23	3.13	3.23	
wind	0.1 m/s	velocity	4.74	7.66	8.02	8.02	8.17	8.10	8.17	7.94	7.94	7.80	8.68	7.39		7.89	8.15	7.89	

Deng Xuelin (CHN) (1998)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10

Heat 1 - 2021 East China District Meeting (Zhaoqing, CHN) *CAA Hurdle Development (2021)*

date	24-Apr-21	time	2.72	3.79	4.82	5.87	6.91	7.97	9.03	10.11	11.19	12.31		13.54	7 / 1				
reaction time	0.216	interval		1.07	1.03	1.05	1.04	1.06	1.06	1.08	1.08	1.12	1.23			3.15	3.16	3.28	
wind	0.5 m/s	velocity	4.78	7.94	8.25	8.10	8.17	8.02	8.02	7.87	7.87	7.59	8.54	7.39		8.10	8.07	7.77	

Dai Yiru (CHN) (2001)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10

Heat 1 - 2021 East China District Meeting (Zhaoqing, CHN) *CAA Hurdle Development (2021)*

date	24-Apr-21	time	2.65	3.72	4.76	5.81	6.85	7.89	8.96	10.08	11.16	12.31		13.54	6 / 2				
reaction time	0.179	interval		1.07	1.04	1.05	1.04	1.04	1.07	1.12	1.08	1.15	1.23			3.16	3.15	3.35	
wind	0.5 m/s	velocity	4.91	7.94	8.17	8.10	8.17	8.17	7.94	7.59	7.87	7.39	8.54	7.39		8.07	8.10	7.61	

Thiam, Nafissatou (BEL) (1994)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10

Heptathlon - Heat 1 - 2020 Olympic Games (Tokyo, JPN) (TV Analysis) *Henson (2024) - Athlete First: 2021 year end hurdle report*

date	04-Aug-21	time	2.68	3.74	4.82	5.86	6.91	7.94	9.03	10.11	11.20	12.31		13.54	8 / 3				
reaction time	0.156	interval		1.06	1.08	1.04	1.05	1.03	1.09	1.08	1.09	1.11	1.23			3.18	3.17	3.28	
wind	0.2 m/s	velocity	4.85	8.02	7.87	8.17	8.10	8.25	7.80	7.87	7.80	7.66	8.54	7.39		8.02	8.04	7.77	

Williams, Kendall (USA) (1995)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10

Heptathlon - Heat 2 - 2022 World Athletics Championships (Eugene, OR) (TV Analysis) *Henson (2024) - Athlete First: 2022 year end hurdle report*

date	17-Jul-22	time	2.71	3.78	4.80	5.83	6.88	7.93	8.98	10.03	11.15	12.28		13.54	6 / 8				
reaction time	0.139	interval		1.07	1.02	1.03	1.05	1.05	1.05	1.05	1.12	1.13	1.26			3.12	3.15	3.30	
wind	0.7 m/s	velocity	4.80	7.97	8.30	8.25	8.10	8.10	8.10	8.10	7.59	7.52	8.33	7.39		8.17	8.10	7.73	

Zheng Ninali (CHN) (1998)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10

National FINAL - 2023 Xiamen Diamond League (Xiamen, CHN) *Henson (2023) - Athlete First: 2023 year end hurdle report*

date	02-Sep-23	time	2.65	3.73	4.79	5.81	6.85	7.91	8.97	10.07	11.18	12.31		13.54	2 / 4				
reaction time	0.169	interval		1.08	1.06	1.02	1.04	1.06	1.06	1.10	1.11	1.13	1.23			3.16	3.16	3.34	
wind	0.1 m/s	velocity	4.91	7.87	8.02	8.33	8.17	8.02	8.02	7.73	7.66	7.52	8.54	7.39		8.07	8.07	7.63	

Jiang Liyunzhe (CHN) (2002)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10

National FINAL - 2023 Xiamen Diamond League (Xiamen, CHN) *Henson (2023) - Athlete First: 2023 year end hurdle report*

date	02-Sep-23	time	2.70	3.78	4.87	5.92	7.00	8.06	9.12	10.21	11.27	12.35		13.54	4 / 5				
reaction time	0.155	interval		1.08	1.09	1.05	1.08	1.06	1.06	1.09	1.06	1.08	1.19			3.22	3.20	3.23	
wind	0.1 m/s	velocity	4.81	7.87	7.80	8.10	7.87	8.02	8.02	7.80	8.02	7.87	8.82	7.39		7.92	7.97	7.89	

Taninaka, Tennka (JPN) (2006)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10

FiNAL - 2024 Japanese National High School Championsips (Fukuoka, JPN) *Takashima (2024) - national high school sports festival - biomechanics data*

date	01-Aug-24	time	2.66	3.71	4.76	5.81	6.86	7.90	8.99	10.07	11.18	12.30		13.54	5 / 3				
reaction time	0.160	interval		1.05	1.05	1.05	1.05	1.04	1.09	1.08	1.11	1.12	1.24			3.15	3.18	3.31	
wind	1.0 m/s	velocity	4.89	8.10	8.10	8.10	8.10	8.17	7.80	7.87	7.66	7.59	8.47	7.39		8.10	8.02	7.70	

Lazraq-Khlass, Auriana (FRA) (1999)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10

Heptathlon - Heat 3 - 2024 Olympic Games (Paris, FRA) *Paris 2024 Olympic Games - Results Book (2024)*

date	08-Aug-24	time	2.57	3.66	4.71	5.74	6.77	7.78	8.82	9.91	11.06	12.19		13.54	6 / 8				
reaction time	0.155	interval		1.09	1.05	1.03	1.03	1.01	1.04	1.09	1.15	1.13	1.35			3.17	3.08	3.37	
wind	-0.1 m/s	velocity	5.06	7.80	8.10	8.25	8.25	8.42	8.17	7.80	7.39	7.52	7.78	7.39		8.04	8.28	7.57	

Luo Xianyan (CHN) (1997)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10

FINAL - 2024 Chinese National Championships (Quzhou, CHN) *Shandong Athletics Sport Science (2024)*

date	16-Sep-24	time	2.65	3.75	4.82	5.87	6.93	7.96	9.03	10.11	11.20	12.30		13.54	9 / 6				
reaction time	0.148	interval		1.10	1.07	1.05	1.06	1.03	1.07	1.08	1.09	1.10	1.24			3.22	3.16	3.27	
wind	0.6 m/s	velocity	4.91	7.73	7.94	8.10	8.02	8.25	7.94	7.87	7.80	7.73	8.47	7.39		7.92	8.07	7.80	

Fust, Katja (GER) (1974)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10

FINAL - 1993 European Junior Championships (San Sebastian, ESP) *Hücklekemkes (1997) - geschwindigkeitstabellen vereinfachen die auswertung von hürdensprints*

date	01-Aug-93	time	2.78	3.84	4.92	5.96	7.04	8.08	9.16	10.20	11.28	12.34		13.55	/ 2				
reaction time		interval		1.06	1.08	1.04	1.08	1.04	1.08	1.04	1.08	1.06	1.21			3.18	3.20	3.18	
wind	1.3 m/s	velocity	4.68	8.02	7.87	8.17	7.87	8.17	7.87	8.17	7.87	8.02	8.68	7.38		8.02	7.97	8.02	

Westerlund, Elin (SWE) (1990)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10

FINAL - 2016 Bauhaus Athletics (Stockholm, SWE) (TV Analysis) *Henson (2020) - Athlete First: 2016 year end hurdle report*

date	16-Jun-16	time	2.53	3.57	4.60	5.64	6.68	7.72	8.77	9.91	11.02	12.17		13.55	1 / 8				
reaction time	0.148	interval		1.04	1.03	1.04	1.04	1.04	1.05	1.14	1.11	1.15	1.38			3.11	3.13	3.40	
wind	-0.4 m/s	velocity	5.14	8.17	8.25	8.17	8.17	8.17	8.10	7.46	7.66	7.39	7.61	7.38		8.20	8.15	7.50	

Yoshita, Airi (JPN) (1999)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10

Semi-Final 2 - 2018 IAAF World Junior Championships (Tampere, FIN) *Kota (2018) - Analysis of races of leading women's 100m hurdles at home and abroad*

date	14-Jul-18	time	2.73	3.80	4.85	5.91	6.94	7.97	9.03	10.11	11.20	12.32		13.55	5 / 5				

reaction time	0.159	interval		1.07	1.05	1.06	1.03	1.03	1.06	1.08	1.09	1.12	1.23			3.18	3.12	3.29
wind	0.9 m/s	velocity	4.76	7.94	8.10	8.02	8.25	8.25	8.02	7.87	7.80	7.59	8.54	7.38		8.02	8.17	7.75

Lin Yuwei (CHN) (1999)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2019 Chinese National Grand Prix Final (Daqing, CHN)													*CAA Hurdle Development (2019)*			
date 24-Aug-19 time	2.68	3.77	4.84	5.92	6.97	8.04	9.10	10.16	11.27	12.37		13.55	9 / 4			
reaction time 0.161 interval		1.09	1.07	1.08	1.05	1.07	1.06	1.06	1.11	1.10	1.18			3.24	3.18	3.27
wind -0.1 m/s velocity	4.85	7.80	7.94	7.87	8.10	7.94	8.02	8.02	7.66	7.73	8.90	7.38		7.87	8.02	7.80

Missinne, Sarah (BEL) (1995)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2020 Memorial Van Damme (Brussels, BEL) (TV Analysis)													*Henson (2020) - Athlete First: 2020 year end hurdle report*			
date 04-Sep-20 time	2.63	3.70	4.77	5.83	6.87	7.93	9.00	10.10	11.17	12.30		13.55	7 / 3			
reaction time 0.133 interval		1.07	1.07	1.06	1.04	1.06	1.07	1.10	1.07	1.13	1.25			3.20	3.17	3.30
wind -0.2 m/s velocity	4.94	7.94	7.94	8.02	8.17	8.02	7.94	7.73	7.94	7.52	8.40	7.38		7.97	8.04	7.73

You Na (CHN) (1993)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2020 Chinese National Championships (Shaoxing, CHN)													*CAA Hurdle Development (2020)*			
date 15-Sep-20 time	2.63	3.74	4.80	5.85	6.90	7.96	9.02	10.10	11.20	12.31		13.55	7 / 4			
reaction time 0.148 interval		1.11	1.06	1.05	1.05	1.06	1.06	1.08	1.10	1.11	1.24			3.22	3.17	3.29
wind -0.4 m/s velocity	4.94	7.66	8.02	8.10	8.10	8.02	8.02	7.87	7.73	7.66	8.47	7.38		7.92	8.04	7.75

Tanaka, Hikari (JPN) (1998)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2021 Mikio Oda Memorial (Hiroshima, JPN)													*Onishi (2021) - race analysis of the domestic first-class women's 100m hurdles in the 2021 season*			
date 29-Apr-21 time	2.67	3.72	4.80	5.86	6.92	7.98	9.05	10.14	11.23	12.33		13.55	7 / 8			
reaction time interval	7 steps	1.05	1.08	1.06	1.06	1.06	1.07	1.09	1.09	1.10	1.22			3.19	3.19	3.28
wind 1.6 m/s velocity	4.87	8.10	7.87	8.02	8.02	8.02	7.94	7.80	7.80	7.73	8.61	7.38		7.99	7.99	7.77

Dai Yiru (CHN) (2001)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
Heat 1 - 2020 Chinese Olympic Trials (Shaoxing, CHN)													*CAA Hurdle Development (2021)*			
date 12-Jun-21 time	2.48	3.55	4.63	5.67	6.74	7.76	8.86	9.96	11.06	12.20		13.55	5 / 3			
reaction time 0.147 interval		1.07	1.08	1.04	1.07	1.02	1.10	1.10	1.10	1.14	1.35			3.19	3.19	3.34
wind -0.2 m/s velocity	5.24	7.94	7.87	8.17	7.94	8.33	7.73	7.73	7.73	7.46	7.78	7.38		7.99	7.99	7.63

Dai Yiru (CHN) (2001)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2020 Chinese Olympic Trials (Shaoxing, CHN)													*CAA Hurdle Development (2021)*			
date 12-Jun-21 time	2.62	3.68	4.74	5.78	6.82	7.87	8.90	10.00	11.12	12.28		13.55	8 / 7			
reaction time 0.159 interval		1.06	1.06	1.04	1.04	1.05	1.03	1.10	1.12	1.16	1.27			3.16	3.12	3.38
wind 1.0 m/s velocity	4.96	8.02	8.02	8.17	8.17	8.10	8.25	7.73	7.59	7.33	8.27	7.38		8.07	8.17	7.54

Vidts, Noor (BEL) (1996)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2021 Memorial van Damme (Brussels, BEL) (TV Analysis)													*Henson (2021) - Athlete First: 2021 year end hurdle report*			
date 03-Sep-21 time	2.66	3.78	4.84	5.90	6.90	7.96	9.02	10.08	11.18	12.28		13.55	1 / 7			
reaction time 0.150 interval		1.12	1.06	1.06	1.00	1.06	1.06	1.06	1.10	1.10	1.27			3.24	3.12	3.26
wind 0.7 m/s velocity	4.89	7.59	8.02	8.02	8.50	8.02	8.02	8.02	7.73	7.73	8.27	7.38		7.87	8.17	7.82

Yu Jiaru (CHN) (1999)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
Semi-Final 3 - 2021 Chinese National Games (Xi'an, CHN)													*CAA Hurdle Development (2021)*			
date 21-Sep-21 time	2.62	3.66	4.72	5.77	6.81	7.87	8.95	10.03	11.13	12.23		13.55	8 / 5			
reaction time 0.175 interval		1.04	1.06	1.05	1.04	1.06	1.08	1.08	1.10	1.10	1.32			3.15	3.18	3.28
wind 0.1 m/s velocity	4.96	8.17	8.02	8.10	8.17	8.02	7.87	7.87	7.73	7.73	7.95	7.38		8.10	8.02	7.77

Johnson-Thompson, Katarina (GBR

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
Heptathlon - Heat 1 - 2022 World Athletics Championships (Eugene, OR) (TV Analysis)													*Henson (2024) - Athlete First: 2022 year end hurdle report*			
date 17-Jul-22 time	2.62	3.74	4.82	5.86	6.94	8.01	9.09	10.15	11.23	12.35		13.55	2 / 5			
reaction time 0.101 interval	7 steps	1.12	1.08	1.04	1.08	1.07	1.08	1.06	1.08	1.12	1.20			3.24	3.23	3.26
wind 1.4 m/s velocity	4.96	7.59	7.87	8.17	7.87	7.94	7.87	8.02	7.87	7.59	8.75	7.38		7.87	7.89	7.82

Johnson, Alaysha (USA) (1996)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2024 Seashore Doha Meeting (Doha, QAT) (TV Analysis)													*Henson (2024) - Athlete First: 2024 year end hurdle report*			
date 10-May-24 time	2.64	3.90	5.07	6.17	7.24	8.27	9.27	10.27		12.34		13.55	4 / ~~6~~	*no official time given*		
reaction time 0.137 interval		1.26	1.17	1.10	1.07	1.03	1.00	1.00		2.07	1.21	DQ		3.53	3.10	3.07
wind 1.7 m/s velocity	4.92	6.75	7.26	7.73	7.94	8.25	8.50	8.50		8.21	8.68	7.38		7.22	8.23	8.31

Yanovska, Olena (UKR) (1990)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
Race 1 - 2011 European Team Championships (Stockholm, SWE)													*Blomkvist (2011) - www.sub13.se*			
date 19-Jun-11 time	2.58	3.68	4.74	5.80	6.88	7.92	9.00	10.06	11.16	12.28		13.56	/ 4			
reaction time 0.165 interval		1.10	1.06	1.06	1.08	1.04	1.08	1.06	1.10	1.12	1.28			3.22	3.20	3.28
wind -1.0 m/s velocity	5.04	7.73	8.02	8.02	7.87	8.17	7.87	8.02	7.73	7.59	8.20	7.37		7.92	7.97	7.77

Yoshida, Yuiri (JPN) (1999)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
Heat 1 - 2016 Japanese National Youth Championships (Mizuho, JPN) (76cm)													*(2016.11.06) - https://twitter.com/touchdown_time/media?lang=en&lang=en&lang=en&lang=en*			
date 21-Oct-16 time	2.72	3.80	4.86	5.91	6.93	8.02	9.07	10.16	11.22	12.34		13.56	3 / 1			
reaction time interval		1.08	1.06	1.05	1.02	1.09	1.05	1.09	1.06	1.12	1.22			3.19	3.16	3.27

wind	1.6 m/s	velocity	4.78	7.87	8.02	8.10	8.33	7.80	8.10	7.80	8.02	7.59	8.61	7.37		7.99	8.07	7.80

Fukube, Mako (JPN) (1995)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2018 Japanese National Championships (Yamaguchi, JPN)													*Kota (2018) - Analysis of races of leading women's 100m hurdles at home and abroad*			
date 24-Jun-18 time	2.70	3.78	4.87	5.94	6.98	8.03	9.08	10.15	11.25	12.36		13.56	9 / 7			
reaction time 0.144 interval		1.08	1.09	1.07	1.04	1.05	1.05	1.07	1.10	1.11	1.20			3.24	3.14	3.28
wind 1.1 m/s velocity	4.81	7.87	7.80	7.94	8.17	8.10	8.10	7.94	7.73	7.66	8.75	7.37		7.87	8.12	7.77

Nagasaki, Sayuri (JPN) (2001)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
A FINAL - 2018 National Sports Festival (Fukui, JPN)													*Kota (2018) - Analysis of races of leading women's 100m hurdles at home and abroad*			
date 08-Oct-18 time	2.68	3.77	4.83	5.89	6.94	8.00	9.05	10.12	11.23	12.34		13.56	3 / 3			
reaction time 0.139 interval		1.09	1.06	1.06	1.05	1.06	1.05	1.07	1.11	1.11	1.22			3.21	3.16	3.29
wind 2.5 m/s velocity	4.85	7.80	8.02	8.02	8.10	8.02	8.10	7.94	7.66	7.66	8.61	7.37		7.94	8.07	7.75

Chen Jiamin (CHN) (1996)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
Heat 4 - 2019 Chinese National Grand Prix 1 (Zhaoqing, CHN)													*CAA Hurdle Development (2019)*			
date 08-Apr-19 time	2.62	3.67	4.73	5.79	6.86	7.91	9.00	10.09	11.16	12.27		13.56	8 / 1			
reaction time 0.176 interval		1.05	1.06	1.06	1.07	1.05	1.09	1.09	1.07	1.11	1.29			3.17	3.21	3.27
wind 0.1 m/s velocity	4.96	8.10	8.02	8.02	7.94	8.10	7.80	7.80	7.94	7.66	8.14	7.37		8.04	7.94	7.80

Luo Xianyan (CHN) (1997)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2019 Chinese National Grand Prix 2 (Huangshi, CHN)													*CAA Hurdle Development (2019)*			
date 13-Apr-19 time	2.68	3.79	4.86	5.90	6.95	8.00	9.05	10.12	11.20	12.31		13.56	7 / 6			
reaction time 0.174 interval		1.11	1.07	1.04	1.05	1.05	1.05	1.07	1.08	1.11	1.25	PB		3.22	3.15	3.26
wind 0.3 m/s velocity	4.85	7.66	7.94	8.17	8.10	8.10	8.10	7.94	7.87	7.66	8.40	7.37		7.92	8.10	7.82

Wang Li (CHN) (1999)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
Heat 1 - 2019 Chinese National Championships (Shenyang, CHN)													*CAA Hurdle Development (2019)*			
date 08-Jul-19 time	2.70	3.76	4.82	5.88	6.92	7.97	9.02	10.10	11.20	12.32		13.56	6 / 1			
reaction time 0.178 interval		1.06	1.06	1.06	1.04	1.05	1.05	1.08	1.10	1.12	1.24			3.18	3.14	3.30
wind 0.5 m/s velocity	4.81	8.02	8.02	8.02	8.17	8.10	8.10	7.87	7.73	7.59	8.47	7.37		8.02	8.12	7.73

Ito, Ayaka (JPN) (2002)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
U18 FINAL - 2019 Japanese National U18/U20 Championships (Hiroshima, JPN) (76cm)													*Kijima (2019) - research on athlete performance and technique- 2019 data book*			
date 18-Oct-19 time	2.59	3.69	4.76	5.83	6.88	7.92	9.00	10.10	11.20	12.30		13.56	5 / 1			
reaction time 0.153 interval		1.10	1.07	1.07	1.05	1.04	1.08	1.10	1.10	1.10	1.26			3.24	3.17	3.30
wind -0.8m/s velocity	5.02	7.73	7.94	7.94	8.10	8.17	7.87	7.73	7.73	7.73	8.33	7.37		7.87	8.04	7.73

Yu Jiaru (CHN) (1999)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
Heat 1 - 2021 East China District Meeting (Zhaoqing, CHN)													*CAA Hurdle Development (2021)*			
date 24-Apr-21 time	2.74	3.80	4.87	5.92	6.97	8.01	9.08	10.14	11.23	12.33		13.56	8 / 3			
reaction time 0.191 interval		1.06	1.07	1.05	1.05	1.04	1.07	1.06	1.09	1.10	1.23			3.18	3.16	3.25
wind 0.5 m/s velocity	4.74	8.02	7.94	8.10	8.10	8.17	7.94	8.02	7.80	7.73	8.54	7.37		8.02	8.07	7.85

Chen Jiamin (CHN) (1996)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
Heat 2 - 2021 East China District Meeting (Zhaoqing, CHN)													*CAA Hurdle Development (2021)*			
date 24-Apr-21 time	2.67	3.75	4.81	5.89	6.96	8.00	9.07	10.14	11.24	12.36		13.56	7 / 3			
reaction time 0.165 interval		1.08	1.06	1.08	1.07	1.04	1.07	1.07	1.10	1.12	1.20			3.22	3.18	3.29
wind 0.6 m/s velocity	4.87	7.87	8.02	7.87	7.94	8.17	7.94	7.94	7.73	7.59	8.75	7.37		7.92	8.02	7.75

Chen Yinfeng (CHN) (1998)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
Heat 1 - 2021 Chinese National Championships (Chongqing, CHN)													*CAA Hurdle Development (2021)*			
date 25-Jun-21 time	2.68	3.75	4.84	5.89	6.94	7.99	9.04	10.13	11.23	12.33		13.56	5 / 2			
reaction time 0.202 interval		1.07	1.09	1.05	1.05	1.05	1.05	1.09	1.10	1.10	1.23			3.21	3.15	3.29
wind -0.3 m/s velocity	4.85	7.94	7.80	8.10	8.10	8.10	8.10	7.80	7.73	7.73	8.54	7.37		7.94	8.10	7.75

Deng Xuelin (CHN) (1998)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
Heat 1 - 2021 Chinese National Championships (Chongqing, CHN)													*CAA Hurdle Development (2021)*			
date 25-Jun-21 time	2.72	3.79	4.87	5.92	6.96	8.00	9.06	10.13	11.21	12.33		13.56	6 / 3			
reaction time 0.209 interval		1.07	1.08	1.05	1.04	1.04	1.06	1.07	1.08	1.12	1.23			3.20	3.14	3.27
wind -0.3 m/s velocity	4.78	7.94	7.87	8.10	8.17	8.17	8.02	7.94	7.87	7.59	8.54	7.37		7.97	8.12	7.80

Cambours, Léonie (FRA) (2000)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
Heptathlon - Heat 2 - 2023 World Athletics Championships (Budapest, HUN) (TV Analysis)													*Henson (2024) - Athlete First: 2023 year end hurdle report*			
date 19-Aug-23 time	2.72	3.78	4.87	5.91	6.94	7.98	9.06	10.12	11.18	12.32		13.56	2 / 3			
reaction time 0.180 interval		1.06	1.09	1.04	1.03	1.04	1.08	1.06	1.06	1.14	1.24			3.19	3.15	3.26
wind -0.2 m/s velocity	4.78	8.02	7.80	8.17	8.25	8.17	7.87	8.02	8.02	7.46	8.47	7.37		7.99	8.10	7.82

Honda, Rei (JPN) (2001)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
B FINAL - 2024 Mikio Oda Memorial (Hiroshima, JPN)													*Kishima (2024) - race analysis of domestic and foreign women's 100m hurdles in the 2024 season*			
date 29-Apr-24 time	2.70	3.79	4.86	5.94	7.00	8.07	9.13	10.22	11.30	12.40		13.56	2 / 3			
reaction time 0.170 interval		1.09	1.07	1.08	1.06	1.07	1.06	1.09	1.08	1.10	1.16			3.24	3.19	3.27
wind -0.6 m/s velocity	4.81	7.80	7.94	7.87	8.02	7.94	8.02	7.80	7.87	7.73	9.05	7.37		7.87	7.99	7.80

Chen Yinfeng (CHN) (1998)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
Heat 3 - 2024 Chinese National Grand Prix Final (Rizhao, CHN)													*Shandong Athletics Sport Science (2024)*			
date 29-Jun-24 time	2.72	3.82	4.87	5.92	6.99	8.04	9.12	10.19	11.29	12.39		13.56	5 / 1			
reaction time 0.177 interval		1.10	1.05	1.05	1.07	1.05	1.08	1.07	1.10	1.10	1.17			3.20	3.20	3.27
wind -0.4 m/s velocity	4.78	7.73	8.10	8.10	7.94	8.10	7.87	7.94	7.73	7.73	8.97	7.37		7.97	7.97	7.80

Dong Jiaxin (CHN) (2004)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2024 Chinese National Grand Prix Final (Rizhao, CHN)													*Shandong Athletics Sport Science (2024)*			
date 30-Jun-24 time	2.62	3.74	4.81	5.84	6.89	7.94	9.01	10.07	11.16	12.30		13.56	3 / 6			
reaction time 0.175 interval		1.12	1.07	1.03	1.05	1.05	1.07	1.06	1.09	1.14	1.26			3.22	3.17	3.29
wind 0.2 m/s velocity	4.96	7.59	7.94	8.25	8.10	8.10	7.94	8.02	7.80	7.46	8.33	7.37		7.92	8.04	7.75

Thiam, Nafissatou (BEL) (1994)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
Heptathlon - Heat 2 - 2024 Olympic Games (Paris, FRA)													*Paris 2024 Olympic Games - Results Book (2024)*			
date 08-Aug-24 time	2.56	3.65	4.71	5.76	6.81	7.86	8.92	10.00	11.09	12.21		13.56	7 / 5			
reaction time 0.168 interval	7 steps	1.09	1.06	1.05	1.05	1.05	1.06	1.08	1.09	1.12	1.35			3.20	3.16	3.29
wind 0.0 m/s velocity	5.08	7.80	8.02	8.10	8.10	8.10	8.02	7.87	7.80	7.59	7.78	7.37		7.97	8.07	7.75

Heikkonen, Mila (FIN) (2006)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
Semi-Final 1 - 2025 European Athletics U20 Championships (Tampere, FIN)													*European Athletics (2025) - 2025 european athletics U20 championships - results book*			
date 10-Aug-25 time	2.52	3.65	4.73	5.80	6.85	7.90	8.96	10.03	11.12	12.21		13.56	5 / 2			
reaction time 0.128 interval		1.13	1.08	1.07	1.05	1.05	1.06	1.07	1.09	1.09	1.35			3.28	3.16	3.25
wind -1.2 m/s velocity	5.16	7.52	7.87	7.94	8.10	8.10	8.02	7.94	7.80	7.80	7.78	7.37		7.77	8.07	7.85

Deng Ru (CHN) (1989)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2014 Chinese National Grand Prix (Zhaoqing, CHN)													*Deng (2016) - research on the 2014 winter training of chinese excellent 100m hurdler Deng Ru*			
date 20-Apr-14 time	2.35	3.43	4.51	5.59	6.63	7.66	8.74	9.81	10.90	12.01		13.57	/ 4			
reaction time interval		1.08	1.08	1.08	1.04	1.03	1.08	1.07	1.09	1.11	1.56			3.24	3.15	3.27
wind 1.0 m/s velocity	5.53	7.87	7.87	7.87	8.17	8.25	7.87	7.94	7.80	7.66	6.73	7.37		7.87	8.10	7.80

Kiyoyama, Chisato (JPN) (1991)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2015 Japanese National Championships (Niigata, JPN)													*Takashima (2015) - race analysis of 110m & 100m hurdles in Japan- results of main 2015 competitions*			
date 27-Jun-15 time	2.69	3.77	4.82	5.88	6.93	7.97	9.02	10.11	11.22	12.35		13.57	4 / 6			
reaction time 0.159 interval		1.08	1.05	1.06	1.05	1.04	1.05	1.09	1.11	1.13	1.22			3.19	3.14	3.33
wind -0.2 m/s velocity	4.83	7.87	8.10	8.02	8.10	8.17	8.10	7.80	7.66	7.52	8.61	7.37		7.99	8.12	7.66

Wallace, Sasha (USA) (1995)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2018 Seiko Golden Grand Prix (Osaka, JPN)													*Kota (2018) - Analysis of races of leading women's 100m hurdles at home and abroad*			
date 20-May-18 time	2.63	3.68	4.74	5.80	6.84	7.91	9.00	10.09	11.21	12.34		13.57	3 / 7			
reaction time 0.141 interval	7 steps	1.05	1.06	1.06	1.04	1.07	1.09	1.09	1.12	1.13	1.23			3.17	3.20	3.34
wind -0.6 m/s velocity	4.94	8.10	8.02	8.02	8.17	7.94	7.80	7.80	7.59	7.52	8.54	7.37		8.04	7.97	7.63

Lin Yuwei (CHN) (1999)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2018 Chinese National Championships (Taiyuan, CHN)													*Henson (2018) - coaching observations*			
date 16-Sep-18 time	2.67	3.73	4.80	5.86	6.93	7.98	9.04	10.13	11.25	12.36		13.57	6 / 5			
reaction time interval		1.06	1.07	1.06	1.07	1.05	1.06	1.09	1.12	1.11	1.21			3.19	3.18	3.32
wind -0.2 m/s velocity	4.87	8.02	7.94	8.02	7.94	8.10	8.02	7.80	7.59	7.66	8.68	7.37		7.99	8.02	7.68

Yu Jiaru (CHN) (1999)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
Heat 1 - 2019 Chinese National Grand Prix 2 (Huangshi, CHN)													*CAA Hurdle Development (2019)*			
date 13-Apr-19 time	2.72	3.80	4.87	5.92	6.98	8.02	9.08	10.16	11.24	12.34		13.57	8 / 1			
reaction time 0.195 interval		1.08	1.07	1.05	1.06	1.04	1.06	1.08	1.08	1.10	1.23			3.20	3.16	3.26
wind 0.7 m/s velocity	4.78	7.87	7.94	8.10	8.02	8.17	8.02	7.87	7.87	7.73	8.54	7.37		7.97	8.07	7.82

Yu Jiaru (CHN) (1999)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2019 Chinese National Championships (Shenyang, CHN)													*CAA Hurdle Development (2019)*			
date 08-Jul-19 time	2.75	3.83	4.91	5.96	7.00	8.06	9.12	10.19	11.28	12.38		13.57	2 / 5			
reaction time 0.203 interval		1.08	1.08	1.05	1.04	1.06	1.06	1.07	1.09	1.10	1.19			3.21	3.16	3.26
wind 0.2 m/s velocity	4.73	7.87	7.87	8.10	8.17	8.02	8.02	7.94	7.80	7.73	8.82	7.37		7.94	8.07	7.82

Wu Yanni (CHN) (1997)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
Heat 1 - 2019 Chinese World Championship Trials (Shenyang, CHN)													*CAA Hurdle Development (2019)*			
date 02-Aug-19 time	2.70	3.79	4.86	5.92	6.97	8.02	9.09	10.16	11.24	12.33		13.57	3 / 2			
reaction time 0.162 interval		1.09	1.07	1.06	1.05	1.05	1.07	1.07	1.08	1.09	1.24			3.22	3.17	3.24
wind 0.2 m/s velocity	4.81	7.80	7.94	8.02	8.10	8.10	7.94	7.94	7.87	7.80	8.47	7.37		7.92	8.04	7.87

Chen Jiamin (CHN) (1996)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
Heat 2 - 2019 Chinese World Championship Trials (Shenyang, CHN)													*CAA Hurdle Development (2019)*			
date 02-Aug-19 time	2.67	3.74	4.78	5.84	6.89	7.96	9.04	10.13	11.21	12.31		13.57	4 / 2			
reaction time 0.146 interval		1.07	1.04	1.06	1.05	1.07	1.08	1.09	1.08	1.10	1.26			3.17	3.20	3.27
wind -0.3 m/s velocity	4.87	7.94	8.17	8.02	8.10	7.94	7.87	7.80	7.87	7.73	8.33	7.37		8.04	7.97	7.80

Lin Yuwei (CHN) (1999)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2019 Chinese World Championship Trials (Shenyang, CHN)													*CAA Hurdle Development (2019)*			
date 02-Aug-19 time	2.67	3.74	4.81	5.86	6.91	7.99	9.03	10.13	11.23	12.36		13.57	1 / 6			
reaction time 0.127 interval		1.07	1.07	1.05	1.05	1.08	1.04	1.10	1.10	1.13	1.21			3.19	3.17	3.33
wind 0.0 m/s velocity	4.87	7.94	7.94	8.10	8.10	7.87	8.17	7.73	7.73	7.52	8.68	7.37		7.99	8.04	7.66

Johnson-Thompson, Katarina (GBR

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2020 Memorial Van Damme (Brussels, BEL) (TV Analysis)													*Henson (2020) - Athlete First: 2020 year end hurdle report*			
date 04-Sep-20 time	2.60	3.73	4.80	5.87	6.90	7.97	9.03	10.10	11.17	12.30		13.57	5 / 4			
reaction time 0.170 interval	7 steps	1.13	1.07	1.07	1.03	1.07	1.06	1.07	1.07	1.13	1.27			3.27	3.16	3.27
wind -0.2 m/s velocity	5.00	7.52	7.94	7.94	8.25	7.94	8.02	7.94	7.94	7.52	8.27	7.37		7.80	8.07	7.80

Jiang Liyunzhe (CHN) (2002)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2020 Chinese National Championships (Shaoxing, CHN)													*CAA Hurdle Development (2020)*			
date 15-Sep-20 time	2.69	3.76	4.84	5.90	6.97	8.04	9.12	10.22	11.33	12.42		13.57	2 / 5			
reaction time 0.174 interval		1.07	1.08	1.06	1.07	1.07	1.08	1.10	1.11	1.09	1.15	PB		3.21	3.22	3.30
wind -0.4 m/s velocity	4.83	7.94	7.87	8.02	7.94	7.94	7.87	7.73	7.66	7.80	9.13	7.37		7.94	7.92	7.73

Shimano, Mao (JPN) (2001)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2021 Ready Steady Tokyo (Tokyo, JPN)													*Onishi (2021) - race analysis of the domestic first-class women's 100m hurdles in the 2021 season*			
date 09-May-21 time	2.69	3.77	4.82	5.87	6.92	7.97	9.06	10.14	11.23	12.37		13.57	9 / 5			
reaction time 0.141 interval		1.08	1.05	1.05	1.05	1.05	1.09	1.08	1.09	1.14	1.20			3.18	3.19	3.31
wind -0.8 m/s velocity	4.83	7.87	8.10	8.10	8.10	8.10	7.80	7.87	7.80	7.46	8.75	7.37		8.02	7.99	7.70

Sedney, Zoë (NED) (2001)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2021 Müller Grand Prix (Gateshead, GBR) (TV Analysis)													*Henson (2021) - Athlete First: 2021 year end hurdle report*			
date 23-May-21 time	2.64	3.72	4.76	5.82	6.90	7.96	9.02	10.10	11.20	12.32		13.57	2 / 6			
reaction time 0.186 interval		1.08	1.04	1.06	1.08	1.06	1.06	1.08	1.10	1.12	1.25			3.18	3.20	3.30
wind -3.9 m/s velocity	4.92	7.87	8.17	8.02	7.87	8.02	8.02	7.87	7.73	7.59	8.40	7.37		8.02	7.97	7.73

Seymour, Pedrya (BAH) (1995)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2021 Müller Grand Prix (Gateshead, GBR) (TV Analysis)													*Henson (2021) - Athlete First: 2021 year end hurdle report*			
date 23-May-21 time	2.64	3.74	4.84	5.88	6.96	8.00	9.04	10.08	11.18	12.28		13.57	8 / 7			
reaction time 0.191 interval		1.10	1.10	1.04	1.08	1.04	1.04	1.04	1.10	1.10	1.29			3.24	3.16	3.24
wind -3.9 m/s velocity	4.92	7.73	7.73	8.17	7.87	8.17	8.17	8.17	7.73	7.73	8.14	7.37		7.87	8.07	7.87

Chen Yinfeng (CHN) (1998)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
Heat 1 - 2020 Chinese Olympic Trials (Shaoxing, CHN)													*CAA Hurdle Development (2021)*			
date 12-Jun-21 time	2.58	3.64	4.72	5.76	6.82	7.87	8.95	10.03	11.14	12.26		13.57	8 / 4			
reaction time 0.148 interval		1.06	1.08	1.04	1.06	1.05	1.08	1.08	1.11	1.12	1.31			3.18	3.19	3.31
wind -0.2 m/s velocity	5.04	8.02	7.87	8.17	8.02	8.10	7.87	7.87	7.66	7.59	8.02	7.37		8.02	7.99	7.70

Tanaka, Yumi (JPN) (1998)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2021 Japanese National Championships (Osaka, JPN)													*Onishi (2021) - race analysis of the domestic first-class women's 100m hurdles in the 2021 season*			
date 27-Jun-21 time	2.64	3.72	4.78	5.83	6.86	7.92	8.98	10.07	11.17	12.30		13.57	9 / 6			
reaction time 0.127 interval		1.08	1.06	1.05	1.03	1.06	1.06	1.09	1.10	1.13	1.27			3.19	3.15	3.32
wind 0.0 m/s velocity	4.92	7.87	8.02	8.10	8.25	8.02	8.02	7.80	7.73	7.52	8.27	7.37		7.99	8.10	7.68

O'Connor, Kate (IRL) (2000)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
Heptathlon - Heat 1 - 2023 World Athletics Championships (Budapest, HUN) (TV Analysis)													*Henson (2024) - Athlete First: 2023 year end hurdle report*			
date 19-Aug-23 time	2.76	3.86	4.92	5.95	7.02	8.08	9.14	10.22	11.28	12.38		13.57	7 / 3			
reaction time 0.167 interval		1.10	1.06	1.03	1.07	1.06	1.06	1.08	1.06	1.10	1.19	PB		3.19	3.19	3.24
wind -1.1 m/s velocity	4.71	7.73	8.02	8.25	7.94	8.02	8.02	7.87	8.02	7.73	8.82	7.37		7.99	7.99	7.87

Dokter, Sofie (NED) (2002)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
Heptathlon - Heat 1 - 2024 Olympic Games (Paris, FRA)													*Paris 2024 Olympic Games - Results Book (2024)*			
date 08-Aug-24 time	2.58	3.69	4.77	5.82	6.88	7.93	8.99	10.05	11.14	12.23		13.57	2 / 4			
reaction time 0.169 interval		1.11	1.08	1.05	1.06	1.05	1.06	1.06	1.09	1.09	1.34			3.24	3.17	3.24
wind 0.1 m/s velocity	5.04	7.66	7.87	8.10	8.02	8.10	8.02	8.02	7.80	7.80	7.84	7.37		7.87	8.04	7.87

Dong Jiaxin (CHN) (2004)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2024 Chinese National Championships (Quzhou, CHN)													*Shandong Athletics Sport Science (2024)*			
date 16-Sep-24 time	2.67	3.75	4.80	5.82	6.87	7.92	8.97	10.06	11.18	12.31		13.57	2 / 7			
reaction time 0.184 interval		1.08	1.05	1.02	1.05	1.05	1.05	1.09	1.12	1.13	1.26			3.15	3.15	3.34
wind 0.6 m/s velocity	4.87	7.87	8.10	8.33	8.10	8.10	8.10	7.80	7.59	7.52	8.33	7.37		8.10	8.10	7.63

Tebichova, Milena (TCH) (1962)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 1987 European Cup (Prague, TCH)													*Sušanka (1987) - hints on computer processing of biomechanical data*			
date 28-Jun-87 time	2.64	3.75	4.80	5.88	6.92	8.00	9.08	10.16	11.28	12.40		13.58	8 / 6			
reaction time		1.11	1.05	1.08	1.04	1.08	1.08	1.08	1.12	1.12	1.18			3.24	3.20	3.32
wind -0.9m/s velocity	4.92	7.66	8.10	7.87	8.17	7.87	7.87	7.87	7.59	7.59	8.90	7.36		7.87	7.97	7.68

Kumagai, Fumiko (JPN) (1984)

H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10

FINAL - 2008 Nambu Chuhei Memorial (Harodate, JPN) *Akirabun (2009) - race analysis of 2008 men's and women's 100m and 110m & 100m hurdles*

date	06-Jul-08	time	2.58	3.69	4.77	5.83	6.88	7.93	8.98	10.05	11.14	12.25		13.58	/ 3			
reaction time		interval		1.11	1.08	1.06	1.05	1.05	1.05	1.07	1.09	1.11	1.33			3.25	3.15	3.27
wind	1.8 m/s	velocity	5.04	7.66	7.87	8.02	8.10	8.10	8.10	7.94	7.80	7.66	7.89	7.36		7.85	8.10	7.80

Chernova, Tatyana (RUS) (1988)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10

Heptathlon - Heat 4 - 2009 IAAF World Championships (Berlin, GER) *Graubner (2009) - biomechanical analyses at the 12th IAAF world championships*

date	15-Aug-09	time	2.73	3.81	4.87	5.90	6.95	8.02	9.09	10.17	11.26	12.38		13.58	7 / 2			
reaction time	0.180	interval		1.08	1.06	1.03	1.05	1.07	1.07	1.08	1.09	1.12	1.20			3.17	3.19	3.29
wind	-0.2 m/s	velocity	4.76	7.87	8.02	8.25	8.10	7.94	7.94	7.87	7.80	7.59	8.75	7.36		8.04	7.99	7.75

Ito, Airi (JPN) (1989)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10

FINAL - 2015 Shizuoka International Athletics Meeting (Fukuroi, JPN) *Takashima (2015) - race analysis of 110m & 100m hurdles in Japan- results of main 2015 competitions*

date	03-May-15	time	2.70	3.79	4.86	5.92	6.96	8.01	9.08	10.18	11.25	12.33		13.58	/ 5			
reaction time		interval		1.09	1.07	1.06	1.04	1.05	1.07	1.10	1.07	1.08	1.25			3.22	3.16	3.25
wind	0.2 m/s	velocity	4.81	7.80	7.94	8.02	8.17	8.10	7.94	7.73	7.94	7.87	8.40	7.36		7.92	8.07	7.85

Fukube, Mako (JPN) (1995)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10

B FINAL - 2017 Mikio Oda Memorial (Hiroshima, JPN) *(2017) - tfdata-store.com/2017/05/01/458/*

date	29-Apr-17	time	2.72	3.81	4.87	5.92	6.98	8.06	9.14	10.21	11.29	12.40		13.58	6 / 3			
reaction time		interval		1.09	1.06	1.05	1.06	1.08	1.08	1.07	1.08	1.11	1.18			3.20	3.22	3.26
wind	4.1 m/s	velocity	4.78	7.80	8.02	8.10	8.02	7.87	7.87	7.94	7.87	7.66	8.90	7.36		7.97	7.92	7.82

Horiike, Kaho (JPN) (1996)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10

FINAL - 2017 Mikio Oda Memorial (Hiroshima, JPN) *(2017) - tfdata-store.com/2017/05/01/458/*

date	29-Apr-17	time	2.68	3.78	4.86	5.93	7.03	8.11	9.17	10.25	11.33	12.44		13.58	1 / 6			
reaction time		interval		1.10	1.08	1.07	1.10	1.08	1.06	1.08	1.08	1.11	1.14			3.25	3.24	3.27
wind	2.0 m/s	velocity	4.85	7.73	7.87	7.94	7.73	7.87	8.02	7.87	7.87	7.66	9.21	7.36		7.85	7.87	7.80

Wang Dou (CHN) (1993)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10

Heat 1 - 2019 Chinese National Grand Prix 1 (Zhaoqing, CHN) *CAA Hurdle Development (2019)*

date	08-Apr-19	time	2.74	3.80	4.86	5.92	6.98	8.02	9.09	10.16	11.26	12.34		13.58	2 / 2			
reaction time	0.227	interval		1.06	1.06	1.06	1.06	1.04	1.07	1.07	1.10	1.08	1.24			3.18	3.17	3.25
wind	-1.0 m/s	velocity	4.74	8.02	8.02	8.02	8.02	8.17	7.94	7.94	7.73	7.87	8.47	7.36		8.02	8.04	7.85

Luo Xianyan (CHN) (1997)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10

Heat 3 - 2019 Chinese National Grand Prix 2 (Huangshi, CHN) *CAA Hurdle Development (2019)*

date	13-Apr-19	time	2.66	3.75	4.82	5.86	6.90	7.93	9.01	10.10	11.18	12.29		13.58	4 / 1			
reaction time	0.158	interval		1.09	1.07	1.04	1.04	1.03	1.08	1.09	1.08	1.11	1.29	PB		3.20	3.15	3.28
wind	1.0 m/s	velocity	4.89	7.80	7.94	8.17	8.17	8.25	7.87	7.80	7.87	7.66	8.14	7.36		7.97	8.10	7.77

Dai Yiru (CHN) (2001)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10

FINAL - 2019 Chinese National Championships (Shenyang, CHN) *CAA Hurdle Development (2019)*

date	08-Jul-19	time	2.67	3.79	4.85	5.91	6.96	8.00	9.09	10.17	11.27	12.36		13.58	1 / 7			
reaction time	0.197	interval		1.12	1.06	1.06	1.05	1.04	1.09	1.08	1.10	1.09	1.22	PB		3.24	3.18	3.27
wind	0.2 m/s	velocity	4.87	7.59	8.02	8.02	8.10	8.17	7.80	7.87	7.73	7.80	8.61	7.36		7.87	8.02	7.80

Onda, Misaki (JPN) (2004)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10

U18 FINAL - 2019 National Sports Festival (Hitachinaka, JPN) (76cm) *Enomoto (2019) - research on athlete performance and technique- 2019 data book*

date	06-Oct-19	time	2.68	3.77	4.83	5.88	6.93	8.02	9.08	10.14	11.22	12.32		13.58	7 / 1			
reaction time	0.169	interval		1.09	1.06	1.05	1.05	1.09	1.06	1.06	1.08	1.10	1.26			3.20	3.20	3.24
wind	1.6 m/s	velocity	4.85	7.80	8.02	8.10	8.10	7.80	8.02	8.02	7.87	7.73	8.33	7.36		7.97	7.97	7.87

Hemphill, Megu (JPN) (1996)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10

FINAL - 2020 Athlete Night Games (Fukui, JPN) *Kijima (2020) - race analysis of 2020 top domestic japanese 100m hurdlers*

date	29-Aug-20	time	2.68	3.78	4.84	5.89	6.93	7.98	9.04	10.11	11.19	12.32		13.58	/ 7			
reaction time		interval		1.10	1.06	1.05	1.04	1.05	1.06	1.07	1.08	1.13	1.26			3.21	3.15	3.28
wind	2.1 m/s	velocity	4.85	7.73	8.02	8.10	8.17	8.10	8.02	7.94	7.87	7.52	8.33	7.36		7.94	8.10	7.77

Kobayashi, Ayumi (JPN) (2001)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10

FINAL - 2020 Athlete Night Games (Fukui, JPN) *Kijima (2020) - race analysis of 2020 top domestic japanese 100m hurdlers*

date	29-Aug-20	time	2.69	3.79	4.86	5.91	6.94	8.00	9.06	10.14	11.22	12.33		13.58	/ 8			
reaction time		interval		1.10	1.07	1.05	1.03	1.06	1.06	1.08	1.08	1.11	1.25			3.22	3.15	3.27
wind	2.1 m/s	velocity	4.83	7.73	7.94	8.10	8.25	8.02	8.02	7.87	7.87	7.66	8.40	7.36		7.92	8.10	7.80

Kanai, Marumi (JPN) (1997)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10

FINAL - 2020 All Japan Corporate Championships (Kumagaya, JPN) *Kijima (2020) - race analysis of 2020 top domestic japanese 100m hurdlers*

date	20-Sep-20	time	2.70	3.80	4.90	5.98	7.03	8.11	9.20	10.29	11.41	12.54		13.58	8 / 6			
reaction time	0.139	interval		1.10	1.10	1.08	1.05	1.08	1.09	1.09	1.12	1.13	1.04			3.28	3.22	3.34
wind	0.0 m/s	velocity	4.81	7.73	7.73	7.87	8.10	7.87	7.80	7.80	7.59	7.52	10.10	7.36		7.77	7.92	7.63

Zheng Ninali (CHN) (1998)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10

FINAL - 2021 Chinese East Region Athletics Meeting (Fuzhou, CHN) *CAA Hurdle Development (2021)*

date	23-May-21	time	2.77	3.85	4.89	5.92	6.95	7.99	9.07	10.15	11.23	12.33		13.58	4 / 3			
reaction time	0.217	interval		1.08	1.04	1.03	1.03	1.04	1.08	1.08	1.08	1.10	1.25			3.15	3.15	3.26
wind	-0.5 m/s	velocity	4.69	7.87	8.17	8.25	8.25	8.17	7.87	7.87	7.87	7.73	8.40	7.36		8.10	8.10	7.82

Yamasaki, Yuki (JPN) (1995)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10

Heptathlon - Heat 3 - 2021 Japanese Multi-Event National Championships (Nagano, JPN) *Matsubayashi (2021) - 100m hurdles race analysis of heptathletes in the 2021 season*

date	12-Jun-21	time	2.67	3.73	4.80	5.84	6.91	7.97	9.04	10.12	11.24	12.35		13.58	5 / 2			
reaction time	0.175	interval		1.06	1.07	1.04	1.07	1.06	1.07	1.08	1.12	1.11	1.23			3.17	3.20	3.31
wind	1.4 m/s	velocity	4.87	8.02	7.94	8.17	7.94	8.02	7.94	7.87	7.59	7.66	8.54	7.36		8.04	7.97	7.70

Xiao Juxiu (CHN) (1998)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10

Heat 1 - 2021 Chinese National Championships (Chongqing, CHN) *CAA Hurdle Development (2021)*

date	25-Jun-21	time	2.65	3.75	4.84	5.89	6.96	8.01	9.11	10.19	11.29	12.36		13.58	4 / 4			
reaction time	0.169	interval		1.10	1.09	1.05	1.07	1.05	1.10	1.08	1.10	1.07	1.22	PB		3.24	3.22	3.25
wind	-0.3 m/s	velocity	4.91	7.73	7.80	8.10	7.94	8.10	7.73	7.87	7.73	7.94	8.61	7.36		7.87	7.92	7.85

Fujiwara, Miku (JPN) (1992)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10

FINAL - 2021 Japanese National Championships (Osaka, JPN) *Onishi (2021) - race analysis of the domestic first-class women's 100m hurdles in the 2021 season*

date	27-Jun-21	time	2.67	3.74	4.82	5.88	6.94	8.00	9.07	10.15	11.24	12.36		13.58	2 / 7			
reaction time	0.140	interval		1.07	1.08	1.06	1.06	1.06	1.07	1.08	1.09	1.12	1.22			3.21	3.19	3.29
wind	0.0 m/s	velocity	4.87	7.94	7.87	8.02	8.02	8.02	7.94	7.87	7.80	7.59	8.61	7.36		7.94	7.99	7.75

Sułek, Adrianna (POL) (1999)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10

Heptathlon - Heat 2 - 2020 Olympic Games (Tokyo, JPN) (TV Analysis) *Henson (2024) - Athlete First: 2021 year end hurdle report*

date	04-Aug-21	time	2.79	3.86	4.92	6.00	7.06	8.07	9.14	10.22	11.27	12.35		13.58	3 / 6			
reaction time	0.182	interval		1.07	1.06	1.08	1.06	1.01	1.07	1.08	1.05	1.08	1.23			3.21	3.14	3.21
wind	0.3 m/s	velocity	4.66	7.94	8.02	7.87	8.02	8.42	7.94	7.87	8.10	7.87	8.54	7.36		7.94	8.12	7.94

Krizsán, Xénia (HUN) (1993)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10

Heptathlon - Heat 3 - 2020 Olympic Games (Tokyo, JPN) (TV Analysis) *Henson (2024) - Athlete First: 2021 year end hurdle report*

date	04-Aug-21	time	2.66	3.75	4.83	5.86	6.95	7.98	9.02	10.14	11.22	12.34		13.58	8 / 8			
reaction time	0.152	interval		1.09	1.08	1.03	1.09	1.03	1.04	1.12	1.08	1.12	1.24			3.20	3.16	3.32
wind	-0.8 m/s	velocity	4.89	7.80	7.87	8.25	7.80	8.25	8.17	7.59	7.87	7.59	8.47	7.36		7.97	8.07	7.68

Katayama, Kokona (JPN) (2005)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10

FINAL - 2023 Japanese U20 National Championsips (Osaka, JPN) *Kishima (2024) - race analysis of top domestic and overseas women's 100m hurdles in the 2023 season*

date	03-Jun-23	time	2.69	3.77	4.83	5.89	6.93	8.00	9.08	10.16	11.26	12.36		13.58	4 / 1			
reaction time	0.178	interval		1.08	1.06	1.06	1.04	1.07	1.08	1.08	1.10	1.10	1.22			3.20	3.19	3.28
wind	-1.4 m/s	velocity	4.83	7.87	8.02	8.02	8.17	7.94	7.87	7.87	7.73	7.73	8.61	7.36		7.97	7.99	7.77

Weißenberg, Sophie (GER) (1997)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10

Heptathlon - Heat 2 - 2023 World Athletics Championships (Budapest, HUN) (TV Analysis) *Henson (2024) - Athlete First: 2023 year end hurdle report*

date	19-Aug-23	time	2.73	3.78	4.87	5.91	6.94	7.98	9.06	10.14	11.24	12.32		13.58	3 / 4			
reaction time	0.182	interval	7 steps	1.05	1.09	1.04	1.03	1.04	1.08	1.08	1.10	1.08	1.26			3.18	3.15	3.26
wind	-0.2 m/s	velocity	4.76	8.10	7.80	8.17	8.25	8.17	7.87	7.87	7.73	7.87	8.33	7.36		8.02	8.10	7.82

Fune, Hailey (USA) (1982)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10

Semi-Final 2 - 2024 USA Olympic Trials (Eugene, OR) (TV Analysis) *Henson (2024) - Athlete First: 2024 year end hurdle report*

date	29-Jun-24	time	2.73	3.82	4.89	5.94	6.99	8.04	9.07	10.14	11.21	12.33		13.58	2 / 7			
reaction time		interval		1.09	1.07	1.05	1.05	1.05	1.03	1.07	1.07	1.12	1.25			3.21	3.13	3.26
wind	1.0 m/s	velocity	4.76	7.80	7.94	8.10	8.10	8.10	8.25	7.94	7.94	7.59	8.40	7.36		7.94	8.15	7.82

Schatz, Samita (GER) (2006)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10

Semi-Final 2 - 2025 European Athletics U20 Championships (Tampere, FIN) *European Athletics (2025) - 2025 european athletics U20 championships - results book*

date	10-Aug-25	time	2.60	3.67	4.78	5.82	6.86	7.92	8.95	10.04	11.12	12.22		13.58	2 / 4			
reaction time	0.130	interval		1.07	1.11	1.04	1.04	1.06	1.03	1.09	1.08	1.10	1.36			3.22	3.13	3.27
wind	-1.4 m/s	velocity	5.00	7.94	7.66	8.17	8.17	8.02	8.25	7.80	7.87	7.73	7.72	7.36		7.92	8.15	7.80

Humphrey, Jacqueline (USA) (1965)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10

Semi-Final 2 - 1988 Olympic Games (Seoul, KOR) *Brüggemann (1990) - scientific research project at the games of the XXXIV Olympiad, Seoul 1988*

date	29-Sep-88	time	2.67	3.79	4.89	5.96	7.03	8.10	9.16	10.23	11.29	12.39		13.59	1 / 7			
reaction time	0.181	interval		1.12	1.10	1.07	1.07	1.07	1.06	1.07	1.06	1.10	1.20			3.29	3.20	3.23
wind	0.4 m/s	velocity	4.87	7.59	7.73	7.94	7.94	7.94	8.02	7.94	8.02	7.73	8.75	7.36		7.75	7.97	7.89

Kanazawa, Yvonne (JPN) (1974)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10

FINAL - 2002 IAAF World Cup (Madrid, ESP) *Sanchez (2002) - copa del mundo de Madrid '02: análisis de la carreras con villas*

date	21-Sep-02	time	2.65	3.70	4.75	5.78	6.81	7.87	8.94	10.01	11.10	12.25		13.59	6 / 9			
reaction time	0.177	interval		1.05	1.05	1.03	1.03	1.06	1.07	1.07	1.09	1.15	1.34			3.13	3.16	3.31
wind	1.5 m/s	velocity	4.91	8.10	8.10	8.25	8.25	8.02	7.94	7.94	7.80	7.39	7.84	7.36		8.15	8.07	7.70

Lodree, Ashley (USA) (1985)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10

FINAL - 2003 USATF National Junior Championships (Palo Alto, CA) *USATF Women's Sprint Development (2003)*

date	22-Jun-03	time	2.58	3.67	4.74	5.80	6.87	7.93	9.03	10.09	11.18	12.28		13.59	6 / 3			

reaction time		interval		1.09	1.07	1.06	1.07	1.06	1.10	1.06	1.09	1.10	1.31			3.22	3.23	3.25
wind	2.3 m/s	velocity	5.04	7.80	7.94	8.02	7.94	8.02	7.73	8.02	7.80	7.73	8.02	7.36		7.92	7.89	7.85

Ishino, Mami (JPN) (1983)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2008 Japanese National Championships (Kawasaki, JPN)													*Akirabun (2009) - race analysis of 2008 men's and women's 100m and 110m & 100m hurdles*			
date 28-Jun-08 time	2.53	3.63	4.70	5.77	6.82	7.87	8.94	10.01	11.11	12.22		13.59	/ 3			
reaction time interval		1.10	1.07	1.07	1.05	1.05	1.07	1.07	1.10	1.11	1.37			3.24	3.17	3.28
wind -1.5 m/s velocity	5.14	7.73	7.94	7.94	8.10	8.10	7.94	7.94	7.73	7.66	7.66	7.36		7.87	8.04	7.77

Aoki, Masumi (JPN) (1994)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2015 Seiko Golden Grand Prix (Kawasaki, JPN)													*Takashima (2015) - race analysis of 110m & 100m hurdles in Japan- results of main 2015 competitions*			
date 10-May-15 time	2.68	3.75	4.81	5.86	6.90	7.95	9.04	10.13	11.23	12.35		13.59	8 / 7			
reaction time 0.167 interval		1.07	1.06	1.05	1.04	1.05	1.09	1.09	1.10	1.12	1.24			3.18	3.18	3.31
wind 0.9 m/s velocity	4.85	7.94	8.02	8.10	8.17	8.10	7.80	7.80	7.73	7.59	8.47	7.36		8.02	8.02	7.70

Ito, Airi (JPN) (1989)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2015 Seiko Golden Grand Prix (Kawasaki, JPN)													*Takashima (2015) - race analysis of 110m & 100m hurdles in Japan- results of main 2015 competitions*			
date 10-May-15 time	2.74	3.86	4.94	6.00	7.04	8.09	9.15	10.23	11.31	12.40		13.59	1 / 8			
reaction time 0.177 interval		1.12	1.08	1.06	1.04	1.05	1.06	1.08	1.08	1.09	1.19			3.26	3.15	3.25
wind 0.9 m/s velocity	4.74	7.59	7.87	8.02	8.17	8.10	8.02	7.87	7.87	7.80	8.82	7.36		7.82	8.10	7.85

Nakamura, Yuki (JPN) (1995)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2016 Japanese University Championships (Kumagaya, JPN)													*(2016.09.06) - https://twitter.com/touchdown_time/media?lang=en&lang=en&lang=en&lang=en*			
date 04-Sep-16 time	2.73	3.80	4.86	5.91	6.97	8.03	9.09	10.17	11.27	12.39		13.59	9 / 2			
reaction time 0.159 interval		1.07	1.06	1.05	1.06	1.06	1.06	1.08	1.10	1.12	1.20			3.18	3.18	3.30
wind -0.2 m/s velocity	4.76	7.94	8.02	8.10	8.02	8.02	8.02	7.87	7.73	7.59	8.75	7.36		8.02	8.02	7.73

Fukube, Mako (JPN) (1995)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2016 Japanese University Championships (Kumagaya, JPN)													*(2016.09.06) - https://twitter.com/touchdown_time/media?lang=en&lang=en&lang=en&lang=en*			
date 04-Sep-16 time	2.72	3.79	4.85	5.91	6.95	8.01	9.08	10.17	11.27	12.39		13.59	5 / 3			
reaction time 0.146 interval		1.07	1.06	1.06	1.04	1.06	1.07	1.09	1.10	1.12	1.20			3.19	3.17	3.31
wind -0.2 m/s velocity	4.78	7.94	8.02	8.02	8.17	8.02	7.94	7.80	7.73	7.59	8.75	7.36		7.99	8.04	7.70

Umahara, Satsuki (JPN) (1994)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2016 Japanese University Championships (Kumagaya, JPN)													*(2016.09.06) - https://twitter.com/touchdown_time/media?lang=en&lang=en&lang=en&lang=en*			
date 04-Sep-16 time	2.69	3.77	4.83	5.90	6.95	8.02	9.09	10.17	11.27	12.39		13.59	7 / 4			
reaction time 0.166 interval		1.08	1.06	1.07	1.05	1.07	1.07	1.08	1.10	1.12	1.20			3.21	3.19	3.30
wind -0.2 m/s velocity	4.83	7.87	8.02	7.94	8.10	7.94	7.94	7.87	7.73	7.59	8.75	7.36		7.94	7.99	7.73

Horiike, Kaho (JPN) (1996)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
Division 1 FINAL - 2017 Kanto Collegiate Championships (Yokohama, JPN)													*(2017) - tfdata-store.com/2017/06/08/post-920/*			
date 26-May-17 time	2.72	3.80	4.89	5.93	7.01	8.07	9.13	10.18	11.27	12.37		13.59	6 / 3			
reaction time 0.173 interval		1.08	1.09	1.04	1.08	1.06	1.06	1.05	1.09	1.10	1.22			3.21	3.20	3.24
wind 1.9 m/s velocity	4.78	7.87	7.80	8.17	7.87	8.02	8.02	8.10	7.80	7.73	8.61	7.36		7.94	7.97	7.87

Fujimori, Nana (JPN) (1997)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2017 Fuse Sprint (Tottori, JPN)													*(2017) - tfdata-store.com/2017/06/04/post-848/*			
date 04-Jun-17 time	2.74	3.81	4.89	5.95	6.99	8.04	9.11	10.18	11.27	12.40		13.59	9 / 5			
reaction time interval		1.07	1.08	1.06	1.04	1.05	1.07	1.07	1.09	1.13	1.19			3.21	3.16	3.29
wind 3.7 m/s velocity	4.74	7.94	7.87	8.02	8.17	8.10	7.94	7.94	7.80	7.52	8.82	7.36		7.94	8.07	7.75

Deng Ru (CHN) (1989)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2017 Chinese National Games (Tianjin, CHN)													*Henson (2017) - coaching observations*			
date 04-Sep-17 time	2.76	3.85	4.92	5.97	7.00	8.06	9.12	10.19	11.29	12.39		13.59	8 / 5			
reaction time interval		1.09	1.07	1.05	1.03	1.06	1.06	1.07	1.10	1.10	1.20			3.21	3.15	3.27
wind -0.2 m/s velocity	4.71	7.80	7.94	8.10	8.25	8.02	8.02	7.94	7.73	7.73	8.75	7.36		7.94	8.10	7.80

Okubo, Yuri (JPN) (1997)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2018 Japanese National Championships (Yamaguchi, JPN)													*Kota (2018) - Analysis of races of leading women's 100m hurdles at home and abroad*			
date 24-Jun-18 time	2.73	3.82	4.90	5.97	7.01	8.06	9.13	10.18	11.25	12.36		13.59	8 / 8			
reaction time 0.182 interval		1.09	1.08	1.07	1.04	1.05	1.07	1.05	1.07	1.11	1.23			3.24	3.16	3.23
wind 1.1 m/s velocity	4.76	7.80	7.87	7.94	8.17	8.10	7.94	8.10	7.94	7.66	8.54	7.36		7.87	8.07	7.89

Shi Jiali (CHN) (1997)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
Heat 2 - 2019 Chinese National Grand Prix 2 (Huangshi, CHN)													*CAA Hurdle Development (2019)*			
date 13-Apr-19 time	2.66	3.73	4.79	5.84	6.89	7.94	9.01	10.09	11.19	12.30		13.59	3 / 1			
reaction time 0.187 interval		1.07	1.06	1.05	1.05	1.05	1.07	1.08	1.10	1.11	1.29			3.18	3.17	3.29
wind 0.2 m/s velocity	4.89	7.94	8.02	8.10	8.10	8.10	7.94	7.87	7.73	7.66	8.14	7.36		8.02	8.04	7.75

Kobayashi, Ayumi (JPN) (2001)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
B FINAL - 2019 Mikio Oda Memorial (Hiroshima, JPN)													*Kobayashi (2019) - research on athlete performance and technique- 2019 data book*			
date 28-Apr-19 time	2.70	3.79	4.87	5.91	6.96	8.03	9.10	10.19	11.28	12.38		13.59	4 / 1			
reaction time interval		1.09	1.08	1.04	1.05	1.07	1.07	1.09	1.09	1.10	1.21			3.21	3.19	3.28

wind	1.3 m/s	velocity	4.81	7.80	7.87	8.17	8.10	7.94	7.94	7.80	7.80	7.73	8.68	7.36		7.94	7.99	7.77

Valette, Laura (FRA) (1997)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2021 Müller Grand Prix (Gateshead, GBR) (TV Analysis)													*Henson (2021) - Athlete First: 2021 year end hurdle report*			
date 23-May-21 time	2.64	3.74	4.80	5.88	6.94	7.98	9.04	10.10	11.20	12.32		13.59	7 / 8			
reaction time 0.142 interval		1.10	1.06	1.08	1.06	1.04	1.06	1.06	1.10	1.12	1.27			3.24	3.16	3.28
wind -3.9 m/s velocity	4.92	7.73	8.02	7.87	8.02	8.17	8.02	8.02	7.73	7.59	8.27	7.36		7.87	8.07	7.77

You Na (CHN) (1993)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
Heat 4 - 2021 Chinese National Championships (Chongqing, CHN)													*CAA Hurdle Development (2021)*			
date 25-Jun-21 time	2.72	3.79	4.85	5.90	6.96	8.02	9.10	10.17	11.28	12.39		13.59	3 / 2			
reaction time 0.190 interval		1.07	1.06	1.05	1.06	1.06	1.08	1.07	1.11	1.11	1.20			3.18	3.20	3.29
wind -1.8 m/s velocity	4.78	7.94	8.02	8.10	8.02	8.02	7.87	7.94	7.66	7.66	8.75	7.36		8.02	7.97	7.75

Iwasa, Mayuko (JPN) (2002)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FiNAL - 2021 Japanese U20 National Championships (Osaka, JPN)													*Onishi (2021) - race analysis of the domestic first-class women's 100m hurdles in the 2021 season*			
date 26-Jun-21 time	2.68	3.77	4.83	5.89	6.94	8.00	9.05	10.15	11.26	12.37		13.59	5 / 1			
reaction time 0.140 interval		1.09	1.06	1.06	1.05	1.06	1.05	1.10	1.11	1.11	1.22			3.21	3.16	3.32
wind 0.2 m/s velocity	4.85	7.80	8.02	8.02	8.10	8.02	8.10	7.73	7.66	7.66	8.61	7.36		7.94	8.07	7.68

Shibata, Manaka (JPN) (2001)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2021 Japanese National Championships (Osaka, JPN)													*Onishi (2021) - race analysis of the domestic first-class women's 100m hurdles in the 2021 season*			
date 27-Jun-21 time	2.69	3.78	4.88	5.93	6.97	8.02	9.07	10.16	11.26	12.38		13.59	3 / 8			
reaction time 0.139 interval		1.09	1.10	1.05	1.04	1.05	1.05	1.09	1.10	1.12	1.21			3.24	3.14	3.31
wind 0.0 m/s velocity	4.83	7.80	7.73	8.10	8.17	8.10	8.10	7.80	7.73	7.59	8.68	7.36		7.87	8.12	7.70

Aoki, Masumi (JPN) (1994)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
Heat 3 - 2020 Olympic Games (Tokyo, JPN) (TV Analysis)													*Henson (2024) - Athlete First: 2021 year end hurdle report*			
date 31-Jul-21 time	2.69	3.74	4.78	5.81	6.86	7.90	8.94	9.97	11.14	12.26		13.59	2 / 7			
reaction time 0.141 interval		1.05	1.04	1.03	1.05	1.04	1.04	1.03	1.17	1.12	1.33			3.12	3.13	3.32
wind 0.4 m/s velocity	4.83	8.10	8.17	8.25	8.10	8.17	8.17	8.25	7.26	7.59	7.89	7.36		8.17	8.15	7.68

Taninaka, Tennka (JPN) (2006)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2024 Japanese National U20 Championsips (Niigata, JPN)													*Kishima (2024) - race analysis of domestic and foreign women's 100m hurdles in the 2024 season*			
date 30-Jun-24 time	2.66	3.75	4.80	5.89	6.93	8.02	9.09	10.16	11.27	12.37		13.59	3 / 4			
reaction time 0.159 interval		1.09	1.05	1.09	1.04	1.09	1.07	1.07	1.11	1.10	1.22			3.23	3.20	3.28
wind -0.2 m/s velocity	4.89	7.80	8.10	7.80	8.17	7.80	7.94	7.94	7.66	7.73	8.61	7.36		7.89	7.97	7.77

Skeete, Lesley-Ann (GBR) (1967)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
Semi-Final 1 - 1985 European Junior Championships (Cottbus, GDR)													*Warburton (1985) - 1985 european junior championships - hurdles*			
date 23-Aug-85 time	2.52	3.60	4.67	5.76	6.81	7.90	8.92	9.99	11.07	12.17		13.60	/ 4			
reaction time interval		1.08	1.07	1.09	1.05	1.09	1.02	1.07	1.08	1.10	1.43			3.24	3.16	3.25
wind 1.5 m/s velocity	5.16	7.87	7.94	7.80	8.10	7.80	8.33	7.94	7.87	7.73	7.34	7.35		7.87	8.07	7.85

Melnychenko, Hanna (UKR) (1983)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
Heptathlon - Heat 1 - 2009 IAAF World Championships (Berlin, GER)													*Graubner (2009) - biomechanical analyses at the 12th IAAF world championships*			
date 15-Aug-09 time	2.67	3.72	4.81	5.86	6.92	8.01	9.09	10.19	11.29	12.40		13.60	8 / 5			
reaction time 0.138 interval		1.05	1.09	1.05	1.06	1.09	1.08	1.10	1.10	1.11	1.20			3.19	3.23	3.31
wind -0.4 m/s velocity	4.87	8.10	7.80	8.10	8.02	7.80	7.87	7.73	7.73	7.66	8.75	7.35		7.99	7.89	7.70

Hazel, Louise (GBR) (1985)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
Heptathlon - Heat 3 - 2009 IAAF World Championships (Berlin, GER)													*Graubner (2009) - biomechanical analyses at the 12th IAAF world championships*			
date 15-Aug-09 time	2.70	3.75	4.82	5.89	6.94	8.00	9.07	10.14	11.24	12.39		13.60	6 / 1			
reaction time 0.184 interval		1.05	1.07	1.07	1.05	1.06	1.07	1.07	1.10	1.15	1.21			3.19	3.18	3.32
wind -0.1 m/s velocity	4.81	8.10	7.94	7.94	8.10	8.02	7.94	7.94	7.73	7.39	8.68	7.35		7.99	8.02	7.68

Westerlund, Elin (SWE) (1990)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2010 Swedish National Championships (Falun, SWE)													*Blomkvist (2010) - www.sub13.se*			
date 22-Aug-10 time	2.75	3.82	4.87	5.90	6.98	8.03	9.10	10.19	11.30	12.40		13.60	/ 1			
reaction time interval		1.07	1.05	1.03	1.08	1.05	1.07	1.09	1.11	1.10	1.20			3.15	3.20	3.30
wind -0.2 m/s velocity	4.73	7.94	8.10	8.25	7.87	8.10	7.94	7.80	7.66	7.73	8.75	7.35		8.10	7.97	7.73

Deng Ru (CHN) (1989)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2012 Chinese National Championships (Kunshan, CHN)													*Liu (2013) - study of winter training of chinese hurdler Deng Ru for the 12th national games*			
date 24-Sep-12 time	2.36	3.44	4.52	5.60	6.64	7.68	8.76	9.84	10.92	12.04		13.60	/ 7			
reaction time interval		1.08	1.08	1.08	1.04	1.04	1.08	1.08	1.08	1.12	1.56			3.24	3.16	3.28
wind 1.0 m/s velocity	5.51	7.87	7.87	7.87	8.17	8.17	7.87	7.87	7.87	7.59	6.73	7.35		7.87	8.07	7.77

Shi Jiali (CHN) (1997)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2018 Chinese National Championships (Taiyuan, CHN)													*Henson (2018) - coaching observations*			
date 16-Sep-18 time	2.70	3.76	4.82	5.88	6.94	7.99	9.04	10.11	11.21	12.33		13.60	2 / 6			
reaction time interval		1.06	1.06	1.06	1.06	1.05	1.05	1.07	1.10	1.12	1.27	PB		3.18	3.16	3.29
wind -0.2 m/s velocity	4.81	8.02	8.02	8.02	8.02	8.10	8.10	7.94	7.73	7.59	8.27	7.35		8.02	8.07	7.75

Chen Jiamin (CHN) (1996)			H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2019 Asian Grand Prix 1 (Chongqing, CHN)															*CAA Hurdle Development (2019)*			
date	04-Jun-19	time	2.61	3.69	4.73	5.79	6.85	7.92	9.00	10.11	11.24	12.38		13.60	5 / 4			
reaction time	0.143	interval		1.08	1.04	1.06	1.06	1.07	1.08	1.11	1.13	1.14	1.22			3.18	3.21	3.38
wind	-1.2 m/s	velocity	4.98	7.87	8.17	8.02	8.02	7.94	7.87	7.66	7.52	7.46	8.61	7.35		8.02	7.94	7.54

Shynyzbekova, Aygerim (KAZ) (1992			H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2019 Asian Grand Prix 2 (Chongqing, CHN)															*CAA Hurdle Development (2019)*			
date	07-Jun-19	time	2.78	3.85	4.92	5.98	7.05	8.10	9.17	10.22	11.31	12.40		13.60	8 / 5			
reaction time	0.186	interval		1.07	1.07	1.06	1.07	1.05	1.07	1.05	1.09	1.09	1.20			3.20	3.19	3.23
wind	2.3 m/s	velocity	4.68	7.94	7.94	8.02	7.94	8.10	7.94	8.10	7.80	7.80	8.75	7.35		7.97	7.99	7.89

Dai Yiru (CHN) (2001)			H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
Heat 3 - 2019 Chinese National Championships (Shenyang, CHN)															*CAA Hurdle Development (2019)*			
date	08-Jul-19	time	2.72	3.82	4.88	5.92	7.00	8.05	9.12	10.18	11.28	12.38		13.60	3 / 3			
reaction time	0.199	interval		1.10	1.06	1.04	1.08	1.05	1.07	1.06	1.10	1.10	1.22	PB		3.20	3.20	3.26
wind	1.3 m/s	velocity	4.78	7.73	8.02	8.17	7.87	8.10	7.94	8.02	7.73	7.73	8.61	7.35		7.97	7.97	7.82

Chen Jiamin (CHN) (1996)			H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2019 Chinese World Championship Trials (Shenyang, CHN)															*CAA Hurdle Development (2019)*			
date	02-Aug-19	time	2.70	3.75	4.80	5.83	6.91	7.96	9.03	10.10	11.22	12.34		13.60	6 / 7			
reaction time	0.185	interval		1.05	1.05	1.03	1.08	1.05	1.07	1.07	1.12	1.12	1.26			3.13	3.20	3.31
wind	0.0 m/s	velocity	4.81	8.10	8.10	8.25	7.87	8.10	7.94	7.94	7.59	7.59	8.33	7.35		8.15	7.97	7.70

Luo Xianyan (CHN) (1997)			H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2021 Yangtze River Delta Athletics Meeting (Shaoxing, CHN)															*CAA Hurdle Development (2021)*			
date	08-Apr-21	time	2.72	3.82	4.88	5.94	7.00	8.06	9.12	10.20	11.28	12.40		13.60	6 / 3			
reaction time		interval		1.10	1.06	1.06	1.06	1.06	1.06	1.08	1.08	1.12	1.20			3.22	3.18	3.28
wind	-0.1 m/s	velocity	4.78	7.73	8.02	8.02	8.02	8.02	8.02	7.87	7.87	7.59	8.75	7.35		7.92	8.02	7.77

Yuxi Lin (CHN) (2003)			H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2021 Chinese East Region Athletics Meeting (Fuzhou, CHN)															*CAA Hurdle Development (2021)*			
date	23-May-21	time	2.70	3.80	4.87	5.92	6.96	8.03	9.11	10.19	11.29	12.39		13.60	2 / 4			
reaction time	0.242	interval		1.10	1.07	1.05	1.04	1.07	1.08	1.08	1.10	1.10	1.21	PB		3.22	3.19	3.28
wind	-0.5 m/s	velocity	4.81	7.73	7.94	8.10	8.17	7.94	7.87	7.87	7.73	7.73	8.68	7.35		7.92	7.99	7.77

Yu Jiaru (CHN) (1999)			H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2021 Chinese East Region Athletics Meeting (Fuzhou, CHN)															*CAA Hurdle Development (2021)*			
date	23-May-21	time	2.77	3.83	4.89	5.94	6.98	8.05	9.12	10.19	11.27	12.37		13.60	6 / 5			
reaction time	0.216	interval		1.06	1.06	1.05	1.04	1.07	1.07	1.07	1.08	1.10	1.23			3.17	3.18	3.25
wind	-0.5 m/s	velocity	4.69	8.02	8.02	8.10	8.17	7.94	7.94	7.94	7.87	7.73	8.54	7.35		8.04	8.02	7.85

Kerekes, Gréta (HUN) (1992)			H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2022 Gyulai István Memorial (Székesfehérvár, HUN) (TV Analysis)															*Henson (2022) - Athlete First: 2022 year end hurdle report*			
date	08-Aug-22	time	2.66	3.73	4.83	5.86	6.93	8.00	9.06	10.13	11.23	12.35		13.60	8 / 7			
reaction time	0.140	interval		1.07	1.10	1.03	1.07	1.07	1.06	1.07	1.10	1.12	1.25			3.20	3.20	3.29
wind	2.4 m/s	velocity	4.89	7.94	7.73	8.25	7.94	7.94	8.02	7.94	7.73	7.59	8.40	7.35		7.97	7.97	7.75

Nakajima, Hitomi (JPN) (1995)			H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2023 Mikio Oda Memorial (Hiroshima, JPN)															*Kishima (2024) - race analysis of top domestic and overseas women's 100m hurdles in the 2023 season*			
date	29-Apr-23	time	2.69	3.80	4.86	5.91	6.95	8.02	9.09	10.17	11.27	12.36		13.60	2 / 7			
reaction time	0.135	interval		1.11	1.06	1.05	1.04	1.07	1.07	1.08	1.10	1.09	1.24			3.22	3.18	3.27
wind	0.6 m/s	velocity	4.83	7.66	8.02	8.10	8.17	7.94	7.94	7.87	7.73	7.80	8.47	7.35		7.92	8.02	7.80

Schäfer, Carolin (GER) (1991)			H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
Heptathlon - Heat 3 - 2023 World Athletics Championships (Budapest, HUN) (TV Analysis)															*Henson (2024) - Athlete First: 2023 year end hurdle report*			
date	19-Aug-23	time	2.82	3.88	4.93	5.97	7.05	8.08	9.14	10.21	11.32	12.42		13.60	9 / 7			
reaction time	0.151	interval		1.06	1.05	1.04	1.08	1.03	1.06	1.07	1.11	1.10	1.18			3.15	3.17	3.28
wind	0.4 m/s	velocity	4.61	8.02	8.10	8.17	7.87	8.25	8.02	7.94	7.66	7.73	8.90	7.35		8.10	8.04	7.77

Kamada, Saki (JPN) (1997)			H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
B FINAL - 2024 Mikio Oda Memorial (Hiroshima, JPN)															*Kishima (2024) - race analysis of domestic and foreign women's 100m hurdles in the 2024 season*			
date	29-Apr-24	time	2.73	3.82	4.88	5.95	7.02	8.07	9.13	10.19	11.29	12.38		13.60	5 / 4			
reaction time	0.220	interval		1.09	1.06	1.07	1.07	1.05	1.06	1.06	1.10	1.09	1.22			3.22	3.18	3.25
wind	-0.6 m/s	velocity	4.76	7.80	8.02	7.94	7.94	8.10	8.02	8.02	7.73	7.80	8.61	7.35		7.92	8.02	7.85

Gao Yirong (CHN) (2004)			H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
Heat 3 - 2024 Chinese National Grand Prix Final (Rizhao, CHN)															*Shandong Athletics Sport Science (2024)*			
date	29-Jun-24	time	2.67	3.76	4.82	5.88	6.92	7.97	9.04	10.11	11.21	12.33		13.60	8 / 2			
reaction time	0.160	interval		1.09	1.06	1.06	1.04	1.05	1.07	1.07	1.10	1.12	1.27			3.21	3.16	3.29
wind	-0.4 m/s	velocity	4.87	7.80	8.02	8.02	8.17	8.10	7.94	7.94	7.73	7.59	8.27	7.35		7.94	8.07	7.75

Soma, Eriko (JPN) (1991)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2016 National Sports Festival (Kitakami, JPN)																
(2016.11.14) - https://twitter.com/touchdown_time/media?lang=en&lang=en&lang=en&lang=en																
date 10-Oct-16	time	2.68	3.76	4.80	5.86	6.91	7.97	9.05	10.14	11.27	12.40		13.61	8 / 4			
reaction time 0.155	interval		1.08	1.04	1.06	1.05	1.06	1.08	1.09	1.13	1.13	1.21			3.18	3.19	3.35
wind 2.8 m/s	velocity	4.85	7.87	8.17	8.02	8.10	8.02	7.87	7.80	7.52	7.52	8.68	7.35		8.02	7.99	7.61

Tran Thi Yen Hao (VIE) (1990)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2019 Asian Grand Prix 2 (Chongqing, CHN)																
CAA Hurdle Development (2019)																
date 07-Jun-19	time	2.60	3.70	4.78	5.83	6.90	7.94	8.99	10.14	11.27	12.39		13.61	6 / 6			
reaction time 0.165	interval		1.10	1.08	1.05	1.07	1.04	1.05	1.15	1.13	1.12	1.22			3.23	3.16	3.40
wind 2.3 m/s	velocity	5.00	7.73	7.87	8.10	7.94	8.17	8.10	7.39	7.52	7.59	8.61	7.35		7.89	8.07	7.50

Dai Yiru (CHN) (2001)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
Heat 2 - 2020 Chinese National Championships (Shaoxing, CHN)																
CAA Hurdle Development (2020)																
date 15-Sep-20	time	2.64	3.70	4.74	5.79	6.84	7.88	8.96	10.07	11.18	12.36		13.61	2 / 3			
reaction time 0.155	interval		1.06	1.04	1.05	1.05	1.04	1.08	1.11	1.11	1.18	1.25			3.15	3.17	3.40
wind -0.6 m/s	velocity	4.92	8.02	8.17	8.10	8.10	8.17	7.87	7.66	7.66	7.20	8.40	7.35		8.10	8.04	7.50

Wang Li (CHN) (1999)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2020 Chinese National Championships (Shaoxing, CHN)																
CAA Hurdle Development (2020)																
date 15-Sep-20	time	2.65	3.76	4.85	5.91	6.97	8.03	9.10	10.17	11.27	12.39		13.61	9 / 6			
reaction time 0.158	interval		1.11	1.09	1.06	1.06	1.06	1.07	1.07	1.10	1.12	1.22			3.26	3.19	3.29
wind -0.4 m/s	velocity	4.91	7.66	7.80	8.02	8.02	8.02	7.94	7.94	7.73	7.59	8.61	7.35		7.82	7.99	7.75

Okubo, Yuri (JPN) (1997)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2021 Ready Steady Tokyo (Tokyo, JPN)																
Onishi (2021) - race analysis of the domestic first-class women's 100m hurdles in the 2021 season																
date 09-May-21	time	2.64	3.73	4.78	5.83	6.89	7.95	9.00	10.11	11.22	12.33		13.61	3 / 6			
reaction time 0.148	interval		1.09	1.05	1.05	1.06	1.06	1.05	1.11	1.11	1.11	1.28			3.19	3.17	3.33
wind -0.8 m/s	velocity	4.92	7.80	8.10	8.10	8.02	8.02	8.10	7.66	7.66	7.66	8.20	7.35		7.99	8.04	7.66

Shi Jiali (CHN) (1997)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2021 Philippe Cup Athletics Invitational (Wuhan, CHN)																
CAA Hurdle Development (2021)																
date 19-May-21	time	2.71	3.78	4.84	5.90	6.95	8.00	9.06	10.14	11.21	12.34		13.61	6 / 2			
reaction time 0.198	interval		1.07	1.06	1.06	1.05	1.05	1.06	1.08	1.07	1.13	1.27			3.19	3.16	3.28
wind 0.2 m/s	velocity	4.80	7.94	8.02	8.02	8.10	8.10	8.02	7.87	7.94	7.52	8.27	7.35		7.99	8.07	7.77

Dadic, Ivona (AUT) (1993)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
Heptathlon - Heat 2 - 2020 Olympic Games (Tokyo, JPN) (TV Analysis)																
Henson (2024) - Athlete First: 2021 year end hurdle report																
date 04-Aug-21	time	2.66	3.74	4.83	5.87	6.94	8.02	9.06	10.15	11.26	12.39		13.61	7 / 7			
reaction time 0.140	interval	7 steps	1.08	1.09	1.04	1.07	1.08	1.04	1.09	1.11	1.13	1.22			3.21	3.19	3.33
wind 0.3 m/s	velocity	4.89	7.87	7.80	8.17	7.94	7.87	8.17	7.80	7.66	7.52	8.61	7.35		7.94	7.99	7.66

Deng Xuelin (CHN) (1998)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2023 Chinese National Grand Prix 4 (Chongqing, CHN)																
Shandong Athletics Sport Science (2023)																
date 03-Jun-23	time	2.74	3.80	4.85	5.89	6.92	7.98	9.04	10.11	11.18	12.38		13.61	5 / 3			
reaction time 0.208	interval		1.06	1.05	1.04	1.03	1.06	1.06	1.07	1.07	1.20	1.23			3.15	3.15	3.34
wind 0.3 m/s	velocity	4.74	8.02	8.10	8.17	8.25	8.02	8.02	7.94	7.94	7.08	8.54	7.35		8.10	8.10	7.63

Lui Lai Yiu (HKG) (1994)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
B FINAL - 2024 Mikio Oda Memorial (Hiroshima, JPN)																
Kishima (2024) - race analysis of domestic and foreign women's 100m hurdles in the 2024 season																
date 29-Apr-24	time	2.75	3.83	4.86	5.92	6.95	8.00	9.08	10.14	11.24	12.35		13.61	3 / 5			
reaction time 0.186	interval		1.08	1.03	1.06	1.03	1.05	1.08	1.06	1.10	1.11	1.26			3.17	3.16	3.27
wind -0.6 m/s	velocity	4.73	7.87	8.25	8.02	8.25	8.10	7.87	8.02	7.73	7.66	8.33	7.35		8.04	8.07	7.80

Krizsán, Xénia (HUN) (1993)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
Heptathlon - Heat 1 - 2024 Olympic Games (Paris, FRA)																
Paris 2024 Olympic Games - Results Book (2024)																
date 08-Aug-24	time	2.60	3.71	4.77	5.82	6.86	7.91	8.98	10.04	11.14	12.25		13.61	5 / 5			
reaction time 0.169	interval		1.11	1.06	1.05	1.04	1.05	1.07	1.06	1.10	1.11	1.36			3.22	3.16	3.27
wind 0.1 m/s	velocity	5.00	7.66	8.02	8.10	8.17	8.10	7.94	8.02	7.73	7.66	7.72	7.35		7.92	8.07	7.80

Vanninen, Saga (FIN) (2003)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
Heptathlon - Heat 2 - 2024 Olympic Games (Paris, FRA)																
Paris 2024 Olympic Games - Results Book (2024)																
date 08-Aug-24	time	2.59	3.69	4.74	5.81	6.86	7.91	8.99	10.06	11.15	12.25		13.61	5 / 6			
reaction time 0.160	interval		1.10	1.05	1.07	1.05	1.05	1.08	1.07	1.09	1.10	1.36			3.22	3.18	3.26
wind 0.0 m/s	velocity	5.02	7.73	8.10	7.94	8.10	8.10	7.87	7.94	7.80	7.73	7.72	7.35		7.92	8.02	7.82

Oeser, Jennifer (GER) (1983)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
Heptathlon - Heat 1 - 2009 IAAF World Championships (Berlin, GER)																
Graubner (2009) - biomechanical analyses at the 12th IAAF world championships																
date 15-Aug-09	time	2.71	3.78	4.84	5.89	6.96	8.09	9.20	10.28	11.38	12.49		13.62	3 / 6			
reaction time 0.137	interval		1.07	1.06	1.05	1.07	1.13	1.11	1.08	1.10	1.11	1.13			3.18	3.31	3.29
wind -0.4 m/s	velocity	4.80	7.94	8.02	8.10	7.94	7.52	7.66	7.87	7.73	7.66	9.29	7.34		8.02	7.70	7.75

Tuvesson, Emma (SWE) (1991)

H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10

Race 1 - 2011 European Team Championships (Stockholm, SWE) *Blomkvist (2011) - www.sub13.se*

date	19-Jun-11	time	2.68	3.76	4.84	5.90	6.96	8.03	9.10	10.18	11.24	12.32		13.62	/ 5		
reaction time	0.195	interval		1.08	1.08	1.06	1.06	1.07	1.07	1.08	1.06	1.08	1.30			3.22	3.20	3.22
wind	-1.0 m/s	velocity	4.85	7.87	7.87	8.02	8.02	7.94	7.94	7.87	8.02	7.87	8.08	7.34		7.92	7.97	7.92

Sotáková, Jana (CZE) (1992)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
Heat 2 - 2013 Czech Republic National Championships (Tábor, CZE)													*Feher (2013) - Final report from the men's & women's Czech Republic national championships*			
date 15-Jun-13 time	2.70	3.80	4.87	5.93	6.99	8.03	9.11	10.19	11.27	12.38		13.62	4 / 1			
reaction time 0.133 interval		1.10	1.07	1.06	1.06	1.04	1.08	1.08	1.08	1.11	1.24			3.23	3.18	3.27
wind -0.9 m/s velocity	4.81	7.73	7.94	8.02	8.02	8.17	7.87	7.87	7.87	7.66	8.47	7.34		7.89	8.02	7.80

Wang Li (CHN) (1999)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2018 Chinese National Championships (Taiyuan, CHN)													*Henson (2018) - coaching observations*			
date 16-Sep-18 time	2.72	3.82	4.86	5.92	6.97	8.04	9.11	10.21	11.33	12.45		13.62	8 / 7			
reaction time interval		1.10	1.04	1.06	1.05	1.07	1.07	1.10	1.12	1.12	1.17	PB		3.20	3.19	3.34
wind -0.2 m/s velocity	4.78	7.73	8.17	8.02	8.10	7.94	7.94	7.73	7.59	7.59	8.97	7.34		7.97	7.99	7.63

Suzuki, Miho (JPN) (1996)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
A FINAL - 2019 Mikio Oda Memorial (Hiroshima, JPN)													*Kobayashi (2019) - research on athlete performance and technique- 2019 data book*			
date 28-Apr-19 time	2.72	3.80	4.87	5.93	6.97	8.05	9.12	10.20	11.29	12.40		13.62	1 / 7			
reaction time interval		1.08	1.07	1.06	1.04	1.08	1.07	1.08	1.09	1.11	1.22			3.21	3.19	3.28
wind 0.6 m/s velocity	4.78	7.87	7.94	8.02	8.17	7.87	7.94	7.87	7.80	7.66	8.61	7.34		7.94	7.99	7.77

Shi Jiali (CHN) (1997)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
Heat 2 - 1st Leg - 2019 IAAF World Relays - Shuttle Hurdle Relay (Yokohama, JPN)													*CAA Hurdle Development (2019)*			
date 11-May-19 time	2.59	3.65	4.73	5.78	6.84	7.91	9.00	10.09	11.24	12.37		13.62	3 /			
reaction time 0.162 interval		1.06	1.08	1.05	1.06	1.07	1.09	1.09	1.15	1.13	1.25	*(14.93)*		3.19	3.22	3.37
wind na velocity	5.02	8.02	7.87	8.10	8.02	7.94	7.80	7.80	7.39	7.52	8.40	7.34	***57.54***	7.99	7.92	7.57

Dai Yiru (CHN) (2001)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
U20 Heat 3 - 2019 Chinese National Youth Games (Taiyuan, CHN)													*CAA Hurdle Development (2019)*			
date 14-Aug-19 time	2.64	3.70	4.77	5.79	6.86	7.91	9.01	10.11	11.23	12.36		13.62	5 / 1			
reaction time 0.168 interval		1.06	1.07	1.02	1.07	1.05	1.10	1.10	1.12	1.13	1.26			3.15	3.22	3.35
wind 0.0 m/s velocity	4.92	8.02	7.94	8.33	7.94	8.10	7.73	7.73	7.59	7.52	8.33	7.34		8.10	7.92	7.61

You Na (CHN) (1993)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
Heat 2 - 2020 Chinese National Championships (Shaoxing, CHN)													*CAA Hurdle Development (2020)*			
date 15-Sep-20 time	2.71	3.80	4.84	5.88	6.97	8.04	9.12	10.23	11.30	12.42		13.62	4 / 4			
reaction time 0.147 interval		1.09	1.04	1.04	1.09	1.07	1.08	1.11	1.07	1.12	1.20			3.17	3.24	3.30
wind -0.6 m/s velocity	4.80	7.80	8.17	8.17	7.80	7.94	7.87	7.66	7.94	7.59	8.75	7.34		8.04	7.87	7.73

You Na (CHN) (1993)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2021 East China District Meeting (Zhaoqing, CHN)													*CAA Hurdle Development (2021)*			
date 24-Apr-21 time	2.68	3.83	4.90	5.98	7.05	8.12	9.18	10.26	11.34	12.42		13.62	4 / 5			
reaction time 0.157 interval		1.15	1.07	1.08	1.07	1.07	1.06	1.08	1.08	1.08	1.20			3.30	3.20	3.24
wind -0.8 m/s velocity	4.85	7.39	7.94	7.87	7.94	7.94	8.02	7.87	7.87	7.87	8.75	7.34		7.73	7.97	7.87

Yu Jiaru (CHN) (1999)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2021 East China District Meeting (Zhaoqing, CHN)													*CAA Hurdle Development (2021)*			
date 24-Apr-21 time	2.70	3.80	4.87	5.94	7.00	8.06	9.14	10.23	11.31	12.42		13.62	8 / 6			
reaction time 0.243 interval		1.10	1.07	1.07	1.06	1.06	1.08	1.09	1.08	1.11	1.20			3.24	3.20	3.28
wind -0.8 m/s velocity	4.81	7.73	7.94	7.94	8.02	8.02	7.87	7.80	7.87	7.66	8.75	7.34		7.87	7.97	7.77

Nakajima, Hitomi (JPN) (1995)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2022 Michitaka Kinami Memorial (Osaka, JPN)													*Aoki (2023) - domestic & foreign first-class women's 100m hurdles in the 2022 season*			
date 01-May-22 time	2.67	3.74	4.80	5.85	6.92	7.98	9.07	10.15	11.26	12.38		13.62	6 / 6			
reaction time 0.135 interval		1.07	1.06	1.05	1.07	1.06	1.09	1.08	1.11	1.12	1.24			3.18	3.22	3.31
wind -0.6 m/s velocity	4.87	7.94	8.02	8.10	7.94	8.02	7.80	7.87	7.66	7.59	8.47	7.34		8.02	7.92	7.70

Lazraq-Khlass, Auriana (FRA) (1999)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
Heptathlon - Heat 2 - 2023 World Athletics Championships (Budapest, HUN) (TV Analysis)													*Henson (2024) - Athlete First: 2023 year end hurdle report*			
date 19-Aug-23 time	2.70	3.75	4.80	5.88	6.90	7.95	9.08	10.15	11.28	12.38		13.62	4 / 5			
reaction time 0.156 interval		1.05	1.05	1.08	1.02	1.05	1.13	1.07	1.13	1.10	1.24			3.18	3.20	3.30
wind -0.2 m/s velocity	4.81	8.10	8.10	7.87	8.33	8.10	7.52	7.94	7.52	7.73	8.47	7.34		8.02	7.97	7.73

Vanninen, Saga (FIN) (2003)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
Heptathlon - Heat 3 - 2023 World Athletics Championships (Budapest, HUN) (TV Analysis)													*Henson (2024) - Athlete First: 2023 year end hurdle report*			
date 19-Aug-23 time	2.68	3.75	4.84	5.89	6.95	8.02	9.08	10.20	11.28	12.42		13.62	2 / 8			
reaction time 0.161 interval		1.07	1.09	1.05	1.06	1.07	1.06	1.12	1.08	1.14	1.20			3.21	3.19	3.34
wind 0.4 m/s velocity	4.85	7.94	7.80	8.10	8.02	7.94	8.02	7.59	7.87	7.46	8.75	7.34		7.94	7.99	7.63

Dong Jiaxin (CHN) (2004)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
Heat 1 - 2024 Chinese National Grand Prix Final (Rizhao, CHN)													*Shandong Athletics Sport Science (2024)*			

date	29-Jun-24	time	2.69	3.76	4.80	5.84	6.88	7.94	9.02	10.10	11.22	12.35		13.62	3 / 2			
reaction time	0.162	interval		1.07	1.04	1.04	1.04	1.06	1.08	1.08	1.12	1.13	1.27			3.15	3.18	3.33
wind	0.0 m/s	velocity	4.83	7.94	8.17	8.17	8.17	8.02	7.87	7.87	7.59	7.52	8.27	7.34		8.10	8.02	7.66

West, Tori (AUS) (1995)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
Heptathlon - Heat 1 - 2024 Olympic Games (Paris, FRA)													*Paris 2024 Olympic Games - Results Book (2024)*			
date 08-Aug-24 time	2.52	3.65	4.73	5.80	6.86	7.91	8.98	10.06	11.15	12.26		13.62	8 / 6			
reaction time 0.112 interval		1.13	1.08	1.07	1.06	1.05	1.07	1.08	1.09	1.11	1.36	PB		3.28	3.18	3.28
wind 0.1 m/s velocity	5.16	7.52	7.87	7.94	8.02	8.10	7.94	7.87	7.80	7.66	7.72	7.34		7.77	8.02	7.77

Sekne, Hana (SLO) (2007)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2025 European Athletics U20 Championships (Tampere, FIN)													*European Athletics (2025) - 2025 european athletics U20 championships - results book*			
date 10-Aug-25 time	2.58	3.69	4.75	5.80	6.84	7.90	8.98	10.05	11.15	12.26		13.62	1 / 7			
reaction time 0.162 interval		1.11	1.06	1.05	1.04	1.06	1.08	1.07	1.10	1.11	1.36			3.22	3.18	3.28
wind 1.5 m/s velocity	5.04	7.66	8.02	8.10	8.17	8.02	7.87	7.94	7.73	7.66	7.72	7.34		7.92	8.02	7.77

Fujiwara, Miku (JPN) (1992)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2016 Mikio Oda Memorial (Hiroshima, JPN)													*Kota (2016) - race analysis of japanese top-ranked men 110m and women 100m hurdlers*			
date 29-Apr-16 time	2.72	3.83	4.93	6.02	7.09	8.17	9.23	10.31	11.37	12.45		13.63	2 / 4			
reaction time interval		1.11	1.10	1.09	1.07	1.08	1.06	1.08	1.06	1.08	1.18			3.30	3.21	3.22
wind 1.1 m/s velocity	4.78	7.66	7.73	7.80	7.94	7.87	8.02	7.87	8.02	7.87	8.90	7.34		7.73	7.94	7.92

Chen Jiamin (CHN) (1996)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
Heat 1 - 2018 Chinese National Championships (Taiyuan, CHN)													*Henson (2018) - coaching observations*			
date 15-Sep-18 time	2.74	3.80	4.86	5.92	6.97	8.03	9.11	10.18	11.28	12.40		13.63	5 / 1			
reaction time interval		1.06	1.06	1.06	1.05	1.06	1.08	1.07	1.10	1.12	1.23			3.18	3.19	3.29
wind -0.6 m/s velocity	4.74	8.02	8.02	8.02	8.10	8.02	7.87	7.94	7.73	7.59	8.54	7.34		8.02	7.99	7.75

Nakao, Ayumi (JPN)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
A FINAL - 2018 National Sports Festival (Fukui, JPN)													*Kota (2018) - Analysis of races of leading women's 100m hurdles at home and abroad*			
date 08-Oct-18 time	2.70	3.82	4.90	5.98	7.05	8.12	9.19	10.25	11.33	12.44		13.63	7 / 4			
reaction time 0.134 interval		1.12	1.08	1.08	1.07	1.07	1.07	1.06	1.08	1.11	1.19			3.28	3.21	3.25
wind 2.5 m/s velocity	4.81	7.59	7.87	7.87	7.94	7.94	7.94	8.02	7.87	7.66	8.82	7.34		7.77	7.94	7.85

Yu Jiaru (CHN) (1999)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
Heat 3 - 2019 Chinese National Grand Prix 1 (Zhaoqing, CHN)													*CAA Hurdle Development (2019)*			
date 08-Apr-19 time	2.78	3.85	4.92	5.99	7.03	8.09	9.17	10.24	11.30	12.41		13.63	8 / 2			
reaction time 0.207 interval		1.07	1.07	1.07	1.04	1.06	1.08	1.07	1.06	1.11	1.22			3.21	3.18	3.24
wind 1.0 m/s velocity	4.68	7.94	7.94	7.94	8.17	8.02	7.87	7.94	8.02	7.66	8.61	7.34		7.94	8.02	7.87

Wu Yanni (CHN) (1997)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2019 Chinese National Grand Prix 1 (Zhaoqing, CHN)													*CAA Hurdle Development (2019)*			
date 09-Apr-19 time	2.78	3.86	4.92	5.97	7.02	8.06	9.11	10.20	11.28	12.38		13.63	5 / 3			
reaction time 0.217 interval		1.08	1.06	1.05	1.05	1.04	1.05	1.09	1.08	1.10	1.25			3.19	3.14	3.27
wind 0.1 m/s velocity	4.68	7.87	8.02	8.10	8.10	8.17	8.10	7.80	7.87	7.73	8.40	7.34		7.99	8.12	7.80

Wu Yanni (CHN) (1997)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
Heat 2 - 3rd Leg - 2019 IAAF World Relays - Shuttle Hurdle Relay (Yokohama, JPN)													*CAA Hurdle Development (2019)*			
date 11-May-19 time	2.65	3.75	4.82	5.88	6.97	8.04	9.12	10.19	11.28	12.41		13.63	3 /			
reaction time interval		1.10	1.07	1.06	1.09	1.07	1.08	1.07	1.09	1.13	1.22	*(14.84)*		3.23	3.24	3.29
wind na velocity	4.91	7.73	7.94	8.02	7.80	7.94	7.87	7.94	7.80	7.52	8.61	7.34	***57.54***	7.89	7.87	7.75

Kanai, Marumi (JPN) (1997)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2020 Michitaka Kinami Memorial (Osaka, JPN)													*Kijima (2020) - race analysis of 2020 top domestic japanese 100m hurdlers*			
date 24-Oct-20 time	2.64	3.74	4.81	5.88	6.97	8.07	9.17	10.27	11.37	12.47		13.63	5 / 4			
reaction time interval		1.10	1.07	1.07	1.09	1.10	1.10	1.10	1.10	1.10	1.16			3.24	3.29	3.30
wind -1.4 m/s velocity	4.92	7.73	7.94	7.94	7.80	7.73	7.73	7.73	7.73	7.73	9.05	7.34		7.87	7.75	7.73

Luo Xianyan (CHN) (1997)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2021 East China District Meeting (Zhaoqing, CHN)													*CAA Hurdle Development (2021)*			
date 24-Apr-21 time	2.69	3.80	4.90	5.95	7.02	8.07	9.16	10.23	11.31	12.40		13.63	3 / 7			
reaction time 0.178 interval		1.11	1.10	1.05	1.07	1.05	1.09	1.07	1.08	1.09	1.23			3.26	3.21	3.24
wind -0.8 m/s velocity	4.83	7.66	7.73	8.10	7.94	8.10	7.80	7.94	7.87	7.80	8.54	7.34		7.82	7.94	7.87

Shimura, Hitomi (JPN) (1990)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2021 Ready Steady Tokyo (Tokyo, JPN)													*Onishi (2021) - race analysis of the domestic first-class women's 100m hurdles in the 2021 season*			
date 09-May-21 time	2.65	3.76	4.81	5.86	6.90	7.96	9.02	10.10	11.18	12.27		13.63	7 / 7			
reaction time 0.138 interval		1.11	1.05	1.05	1.04	1.06	1.06	1.08	1.08	1.09	1.36			3.21	3.16	3.25
wind -0.8 m/s velocity	4.91	7.66	8.10	8.10	8.17	8.02	8.02	7.87	7.87	7.80	7.72	7.34		7.94	8.07	7.85

Luo Xianyan (CHN) (1997)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
Heat 4 - 2021 Chinese National Championships (Chongqing, CHN)													*CAA Hurdle Development (2021)*			
date 25-Jun-21 time	2.70	3.84	4.89	5.95	7.01	8.07	9.14	10.21	11.30	12.39		13.63	4 / 3			

reaction time	0.175	interval		1.14	1.05	1.06	1.06	1.06	1.07	1.07	1.09	1.09	1.24			3.25	3.19	3.25
wind	-1.8 m/s	velocity	4.81	7.46	8.10	8.02	8.02	8.02	7.94	7.94	7.80	7.80	8.47	7.34		7.85	7.99	7.85

Kiyoyama, Chisato (JPN) (1991)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
B FINAL - 2022 Mikio Oda Memorial (Hiroshima, JPN)													*Aoki (2023) - domestic & foreign first-class women's 100m hurdles in the 2022 season*			
date 29-Apr-22	time	2.74	3.84	4.91	5.96	7.02	8.07	9.14	10.21	11.31	12.40		13.63	5 / 1			
reaction time 0.162	interval		1.10	1.07	1.05	1.06	1.05	1.07	1.07	1.10	1.09	1.23			3.22	3.18	3.26
wind 0.3 m/s	velocity	4.74	7.73	7.94	8.10	8.02	8.10	7.94	7.94	7.73	7.80	8.54	7.34		7.92	8.02	7.82

Wei Yuhui (CHN) (2002)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2023 Chinese National Grand Prix 4 (Chongqing, CHN)													*Shandong Athletics Sport Science (2023)*			
date 03-Jun-23	time	2.72	3.80	4.88	5.91	6.96	8.01	9.06	10.14	11.26	12.38		13.63	3 / 4			
reaction time 0.222	interval		1.08	1.08	1.03	1.05	1.05	1.05	1.08	1.12	1.12	1.25			3.19	3.15	3.32
wind 0.3 m/s	velocity	4.78	7.87	7.87	8.25	8.10	8.10	8.10	7.87	7.59	7.59	8.40	7.34		7.99	8.10	7.68

Nemes, Rita (HUN) (1989)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
Heptathlon - Heat 2 - 2023 World Athletics Championships (Budapest, HUN) (TV Analysis)													*Henson (2024) - Athlete First: 2023 year end hurdle report*			
date 19-Aug-23	time	2.70	3.76	4.82	5.88	6.92	7.98	9.08	10.14	11.25	12.35		13.63	8 / 6			
reaction time 0.162	interval		1.06	1.06	1.06	1.04	1.06	1.10	1.06	1.11	1.10	1.28			3.18	3.20	3.27
wind -0.2 m/s	velocity	4.81	8.02	8.02	8.02	8.17	8.02	7.73	8.02	7.66	7.73	8.20	7.34		8.02	7.97	7.80

Lebedeva, Natalya (URS) (1949)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 1975 International "Pravda" Sportfest (Sotschi, URS)													*Artyschenko (1977) - zwischen den hürden geht es um die sekunde, teil 2*			
date 29-May-75	time	2.4	3.6	4.7	5.8	6.9	7.9	9.0	10.0	11.1	12.1		13.4	/ 2			
reaction time	interval		1.27	1.11	1.09	1.04	1.06	1.03	1.05	1.05	1.01	1.31			3.47	3.13	3.11
wind ??	velocity	5.51	6.69	7.66	7.80	8.17	8.02	8.25	8.10	8.10	8.42	8.02	7.47		7.35	8.15	8.20

Yosypenko, Lyudmyla (UKR) (1984)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
Heptathlon - Heat 4 - 2009 IAAF World Championships (Berlin, GER)													*Graubner (2009) - biomechanical analyses at the 12th IAAF world championships*			
date 15-Aug-09	time	2.76	3.86	4.92	5.98	7.04	8.13	9.21	10.29	11.40	12.50		13.64	3 / 3			
reaction time 0.169	interval		1.10	1.06	1.06	1.06	1.09	1.08	1.08	1.11	1.10	1.14	PB		3.22	3.23	3.29
wind -0.2 m/s	velocity	4.71	7.73	8.02	8.02	8.02	7.80	7.87	7.87	7.66	7.73	9.21	7.33		7.92	7.89	7.75

Tanaka, Hikari (JPN) (1998)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2016 Japanese National High School Championships (Okayama, JPN)													*Kota (2016) - 69th high school championships: JAF scientific committee - biomechanics data*			
date 02-Aug-16	time	2.71	3.82	4.90	5.97	7.02	8.09	9.16	10.23	11.34	12.42		13.64	4 / 2			
reaction time 0.153	interval		1.11	1.08	1.07	1.05	1.07	1.07	1.07	1.11	1.08	1.22	PB		3.26	3.19	3.26
wind 1.5 m/s	velocity	4.80	7.66	7.87	7.94	8.10	7.94	7.94	7.94	7.66	7.87	8.61	7.33		7.82	7.99	7.82

Fujimori, Nana (JPN) (1997)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2016 Kanto Student Championships (Sagamihara, JPN)													*(2016.09.17) - https://twitter.com/touchdown_time/media?lang=en&lang=en&lang=en&lang=en*			
date 17-Sep-16	time	2.71	3.81	4.88	5.94	6.99	8.05	9.12	10.22	11.32	12.42		13.64	5 / 1			
reaction time	interval		1.10	1.07	1.06	1.05	1.06	1.07	1.10	1.10	1.10	1.22			3.23	3.18	3.30
wind 3.2 m/s	velocity	4.80	7.73	7.94	8.02	8.10	8.02	7.94	7.73	7.73	7.73	8.61	7.33		7.89	8.02	7.73

Ono, Yui (JPN) (1999)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
Semi-Final 1 - 2016 Japanese National Junior Championships (Mizuho, JPN)													*(2016.10.21) - https://twitter.com/touchdown_time/media?lang=en&lang=en&lang=en&lang=en*			
date 21-Oct-16	time	2.68	3.76	4.83	5.89	6.94	8.02	9.09	10.18	11.27	12.40		13.64	3 / 1			
reaction time	interval		1.08	1.07	1.06	1.05	1.08	1.07	1.09	1.09	1.13	1.24			3.21	3.20	3.31
wind 1.2 m/s	velocity	4.85	7.87	7.94	8.02	8.10	7.87	7.94	7.80	7.80	7.52	8.47	7.33		7.94	7.97	7.70

Adachi, Karen (JPN) (2001)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2018 Japanese National High School Championships (Nagoya, JPN)													*Kota (2018) - 71st high school championships: JAF scientific committee - biomechanics data*			
date 02-Aug-18	time	2.71	3.80	4.87	5.92	6.99	8.07	9.15	10.23	11.32	12.44		13.64	4 / 2			
reaction time	interval		1.09	1.07	1.05	1.07	1.08	1.08	1.08	1.09	1.12	1.20	PB		3.21	3.23	3.29
wind -0.3 m/s	velocity	4.80	7.80	7.94	8.10	7.94	7.87	7.87	7.87	7.80	7.59	8.75	7.33		7.94	7.89	7.75

Lin Yuwei (CHN) (1999)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
Heat 1 - 2018 Chinese National Championships (Taiyuan, CHN)													*Henson (2018) - coaching observations*			
date 15-Sep-18	time	2.68	3.76	4.84	5.89	6.96	8.03	9.09	10.19	11.28	12.41		13.64	2 / 2			
reaction time	interval		1.08	1.08	1.05	1.07	1.07	1.06	1.10	1.09	1.13	1.23			3.21	3.20	3.32
wind -0.6 m/s	velocity	4.85	7.87	7.87	8.10	7.94	7.94	8.02	7.73	7.80	7.52	8.54	7.33		7.94	7.97	7.68

Wang Li (CHN) (1999)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
Heat 1 - 2018 Chinese National Championships (Taiyuan, CHN)													*Henson (2018) - coaching observations*			
date 15-Sep-18	time	2.72	3.80	4.89	5.94	7.01	8.06	9.14	10.24	11.35	12.46		13.64	6 / 3			
reaction time	interval		1.08	1.09	1.05	1.07	1.05	1.08	1.10	1.11	1.11	1.18	PB		3.22	3.20	3.32
wind -0.6 m/s	velocity	4.78	7.87	7.80	8.10	7.94	8.10	7.87	7.73	7.66	7.66	8.90	7.33		7.92	7.97	7.68

Adachi, Karen (JPN) (2001)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
A FINAL - 2018 National Sports Festival (Fukui, JPN)													*Kota (2018) - Analysis of races of leading women's 100m hurdles at home and abroad*			
date 08-Oct-18	time	2.75	3.82	4.89	5.96	7.02	8.07	9.14	10.24	11.33	12.45		13.64	6 / 5			
reaction time 0.145	interval		1.07	1.07	1.07	1.06	1.05	1.07	1.10	1.09	1.12	1.19	=PB		3.21	3.18	3.31

wind	2.5 m/s	velocity	4.73	7.94	7.94	7.94	8.02	8.10	7.94	7.73	7.80	7.59	8.82	7.33		7.94	8.02	7.70

Chen Jiamin (CHN) (1996)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2019 Chinese National Grand Prix 4 (Luoyang, CHN)													*CAA Hurdle Development (2019)*			
date 30-May-19 time	2.68	3.75	4.80	5.88	6.92	8.04	9.12	10.21	11.31	12.43		13.64	7 / 3			
reaction time 0.180 interval		1.07	1.05	1.08	1.04	1.12	1.08	1.09	1.10	1.12	1.21			3.20	3.24	3.31
wind -0.1 m/s velocity	4.85	7.94	8.10	7.87	8.17	7.59	7.87	7.80	7.73	7.59	8.68	7.33		7.97	7.87	7.70

Shi Jiali (CHN) (1997)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
Heat 1 - 2019 Chinese National Championships (Shenyang, CHN)													*CAA Hurdle Development (2019)*			
date 08-Jul-19 time	2.72	3.80	4.86	5.91	6.96	8.03	9.08	10.18	11.26	12.40		13.64	7 / 2			
reaction time 0.220 interval		1.08	1.06	1.05	1.05	1.07	1.05	1.10	1.08	1.14	1.24			3.19	3.17	3.32
wind 0.5 m/s velocity	4.78	7.87	8.02	8.10	8.10	7.94	8.10	7.73	7.87	7.46	8.47	7.33		7.99	8.04	7.68

You Na (CHN) (1993)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2019 Chinese National Grand Prix Final (Daqing, CHN)													*CAA Hurdle Development (2019)*			
date 24-Aug-19 time	2.70	3.77	4.81	5.83	6.87	7.93	9.11	10.21	11.30	12.43		13.64	6 / 5			
reaction time 0.176 interval		1.07	1.04	1.02	1.04	1.06	1.18	1.10	1.09	1.13	1.21			3.13	3.28	3.32
wind -0.1 m/s velocity	4.81	7.94	8.17	8.33	8.17	8.02	7.20	7.73	7.80	7.52	8.68	7.33		8.15	7.77	7.68

Barber, Kaila (USA) (1993)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2019 The Match - Europe v USA (Minsk, BLR) (TV Analysis)													*Henson (2020) - Athlete First: 2019 year end hurdle report*			
date 10-Sep-19 time	2.58	3.66	4.80	5.86	6.93	8.00	9.06	10.15	11.20	12.30		13.64	9 / 8			
reaction time 0.192 interval		1.08	1.14	1.06	1.07	1.07	1.06	1.09	1.05	1.10	1.34			3.28	3.20	3.24
wind 0.1 m/s velocity	5.04	7.87	7.46	8.02	7.94	7.94	8.02	7.80	8.10	7.73	7.84	7.33		7.77	7.97	7.87

Tomicic Prezelj, Joni (SLO) (1993)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2020 Memorial Van Damme (Brussels, BEL) (TV Analysis)													*Henson (2020) - Athlete First: 2020 year end hurdle report*			
date 04-Sep-20 time	2.67	3.73	4.80	5.87	6.93	7.97	9.07	10.13	11.23	12.33		13.64	8 / 5			
reaction time 0.147 interval		1.06	1.07	1.07	1.06	1.04	1.10	1.06	1.10	1.10	1.31			3.20	3.20	3.26
wind -0.2 m/s velocity	4.87	8.02	7.94	7.94	8.02	8.17	7.73	8.02	7.73	7.73	8.02	7.33		7.97	7.97	7.82

Wang Li (CHN) (1999)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
Heat 1 - 2020 Chinese National Championships (Shaoxing, CHN)													*CAA Hurdle Development (2020)*			
date 15-Sep-20 time	2.69	3.76	4.82	5.89	6.95	8.03	9.11	10.23	11.34	12.46		13.64	4 / 3			
reaction time 0.172 interval		1.07	1.06	1.07	1.06	1.08	1.08	1.12	1.11	1.12	1.18			3.20	3.22	3.35
wind 0.3 m/s velocity	4.83	7.94	8.02	7.94	8.02	7.87	7.87	7.59	7.66	7.59	8.90	7.33		7.97	7.92	7.61

Shi Jiali (CHN) (1997)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2021 National Grand Prix (Chengdu, CHN)													*CAA Hurdle Development (2021)*			
date 02-Apr-21 time	2.72	3.80	4.87	5.94	6.97	8.01	9.08	10.14	11.25	12.38		13.64	6 / 5			
reaction time 0.199 interval		1.08	1.07	1.07	1.03	1.04	1.07	1.06	1.11	1.13	1.26			3.22	3.14	3.30
wind 0.1 m/s velocity	4.78	7.87	7.94	7.94	8.25	8.17	7.94	8.02	7.66	7.52	8.33	7.33		7.92	8.12	7.73

Takami, Towa (JPN) (2004)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FiNAL - 2021 Japanese High School National Championships (Fukui, JPN)													*Shibayama (2021) - national high school and U20 national championhsips*			
date 01-Aug-21 time	2.66	3.72	4.78	5.84	6.94	8.02	9.11	10.21	11.33	12.44		13.64	1 / 3			
reaction time 0.158 interval		1.06	1.06	1.06	1.10	1.08	1.09	1.10	1.12	1.11	1.20	PB		3.18	3.27	3.33
wind 1.8 m/s velocity	4.89	8.02	8.02	8.02	7.73	7.87	7.80	7.73	7.59	7.66	8.75	7.33		8.02	7.80	7.66

Kodera, Saki (JPN) (2005)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2024 Japanese National U20 Championsips (Niigata, JPN)													*Kishima (2024) - race analysis of domestic and foreign women's 100m hurdles in the 2024 season*			
date 30-Jun-24 time	2.68	3.77	4.83	5.89	6.92	7.98	9.05	10.14	11.27	12.38		13.64	6 / 5			
reaction time 0.196 interval		1.09	1.06	1.06	1.03	1.06	1.07	1.09	1.13	1.11	1.26	PB		3.21	3.16	3.33
wind -0.2 m/s velocity	4.85	7.80	8.02	8.02	8.25	8.02	7.94	7.80	7.52	7.66	8.33	7.33		7.94	8.07	7.66

James, Tiki (USA) (1986)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2003 USATF National Junior Championships (Palo Alto, CA)													*USATF Women's Sprint Development (2003)*			
date 22-Jun-03 time	2.58	3.70	4.74	5.81	6.89	7.96	9.04	10.13	11.20	12.31		13.65	9 / 4			
reaction time interval		1.12	1.04	1.07	1.08	1.07	1.08	1.09	1.07	1.11	1.34			3.23	3.23	3.27
wind 2.3 m/s velocity	5.04	7.59	8.17	7.94	7.87	7.94	7.87	7.80	7.94	7.66	7.84	7.33		7.89	7.89	7.80

Aoki, Masumi (JPN) (1994)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2015 Shizuoka International Athletics Meeting (Fukuroi, JPN)													*Takashima (2015) - race analysis of 110m & 100m hurdles in Japan- results of main 2015 competitions*			
date 03-May-15 time	2.65	3.76	4.85	5.90	6.95	8.00	9.08	10.18	11.30	12.42		13.65	/ 6			
reaction time interval		1.11	1.09	1.05	1.05	1.05	1.08	1.10	1.12	1.12	1.23			3.25	3.18	3.34
wind 0.2 m/s velocity	4.91	7.66	7.80	8.10	8.10	8.10	7.87	7.73	7.59	7.59	8.54	7.33		7.85	8.02	7.63

Kiyoyama, Chisato (JPN) (1991)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2016 Japanese National Championships (Nagoya, JPN)													*Kota (2016) - race analysis of japanese top-ranked men 110m and women 100m hurdlers*			
date 26-Jun-16 time	2.71	3.80	4.87	5.91	6.97	8.02	9.09	10.17	11.26	12.40		13.65	1 / 8			
reaction time 0.158 interval		1.09	1.07	1.04	1.06	1.05	1.07	1.08	1.09	1.14	1.25			3.20	3.18	3.31
wind 2.1 m/s velocity	4.80	7.80	7.94	8.17	8.02	8.10	7.94	7.87	7.80	7.46	8.40	7.33		7.97	8.02	7.70

Tanaka, Yumi (JPN) (1998)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
Semi-Final 3 - 2016 Japanese National Junior Championships (Mizuho, JPN)													*(2016.10.22) - https://twitter.com/touchdown_time/media?lang=en&lang=en&lang=en&lang=en*			
date 21-Oct-16	time	2.67	3.76	4.86	5.91	6.98	8.05	9.13	10.20	11.27	12.39		13.65	4 / 1			
reaction time	interval		1.09	1.10	1.05	1.07	1.07	1.08	1.07	1.07	1.12	1.26			3.24	3.22	3.26
wind 0.9 m/s	velocity	4.87	7.80	7.73	8.10	7.94	7.94	7.87	7.94	7.94	7.59	8.33	7.33		7.87	7.92	7.82

Soma, Eriko (JPN) (1991)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
Heat 1 - 2017 Mito Invitational (Mito, JPN)													*(2017) - tfdata-store.com/2017/05/06/post-423/*			
date 05-May-17	time	2.66	3.76	4.83	5.89	6.96	8.03	9.12	10.21	11.31	12.43		13.65	5 / 1			
reaction time	interval		1.10	1.07	1.06	1.07	1.07	1.09	1.09	1.10	1.12	1.22			3.23	3.23	3.31
wind -2.7 m/s	velocity	4.89	7.73	7.94	8.02	7.94	7.94	7.80	7.80	7.73	7.59	8.61	7.33		7.89	7.89	7.70

Wang Dou (CHN) (1993)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
Heat 2 - 2018 Chinese National Championships (Taiyuan, CHN)													*Henson (2018) - coaching observations*			
date 15-Sep-18	time	2.75	3.85	4.94	6.01	7.07	8.14	9.21	10.29	11.40	12.48		13.65	7 / 3			
reaction time	interval		1.10	1.09	1.07	1.06	1.07	1.07	1.08	1.11	1.08	1.17			3.26	3.20	3.27
wind 0.0 m/s	velocity	4.73	7.73	7.80	7.94	8.02	7.94	7.94	7.87	7.66	7.87	8.97	7.33		7.82	7.97	7.80

Shishido, Riko (JPN) (2000)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2018 National Sports Festival (Fukui, JPN)													*Kota (2018) - Analysis of races of leading women's 100m hurdles at home and abroad*			
date 08-Oct-18	time	2.66	3.74	4.83	5.92	6.97	8.02	9.10	10.19	11.26	12.38		13.65	8 / 6			
reaction time 0.173	interval		1.08	1.09	1.09	1.05	1.05	1.08	1.09	1.07	1.12	1.27			3.26	3.18	3.28
wind 2.5 m/s	velocity	4.89	7.87	7.80	7.80	8.10	8.10	7.87	7.80	7.94	7.59	8.27	7.33		7.82	8.02	7.77

Tanaka, Hikari (JPN) (1998)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
A FINAL - 2019 Mikio Oda Memorial (Hiroshima, JPN)													*Kobayashi (2019) - research on athlete performance and technique- 2019 data book*			
date 28-Apr-19	time	2.70	3.78	4.85	5.91	6.97	8.03	9.11	10.20	12.29	12.41		13.65	5 / 8			
reaction time	interval	7 steps	1.08	1.07	1.06	1.06	1.06	1.08	1.09	2.09	0.12	1.24			3.21	3.20	3.30
wind 0.6 m/s	velocity	4.81	7.87	7.94	8.02	8.02	8.02	7.87	7.80	4.07	70.83	8.47	7.33		7.94	7.97	7.73

Xiao Juxiu (CHN) (1998)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2019 Chinese National Grand Prix 4 (Luoyang, CHN)													*CAA Hurdle Development (2019)*			
date 30-May-19	time	2.68	3.80	4.85	5.90	6.96	8.04	9.14	10.22	11.32	12.46		13.65	6 / 4			
reaction time 0.168	interval		1.12	1.05	1.05	1.06	1.08	1.10	1.08	1.10	1.14	1.19			3.22	3.24	3.32
wind -0.1 m/s	velocity	4.85	7.59	8.10	8.10	8.02	7.87	7.73	7.87	7.73	7.46	8.82	7.33		7.92	7.87	7.68

Chen Jiamin (CHN) (1996)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
Heat 2 - 2019 Chinese National Championships (Shenyang, CHN)													*CAA Hurdle Development (2019)*			
date 08-Jul-19	time	2.72	3.78	4.82	5.86	6.92	7.98	9.06	10.15	11.25	12.36		13.65	6 / 1			
reaction time 0.179	interval		1.06	1.04	1.04	1.06	1.06	1.08	1.09	1.10	1.11	1.29			3.14	3.20	3.30
wind 0.7 m/s	velocity	4.78	8.02	8.17	8.17	8.02	8.02	7.87	7.80	7.73	7.66	8.14	7.33		8.12	7.97	7.73

Yu Jiaru (CHN) (1999)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
Heat 1 - 2019 Chinese World Championship Trials (Shenyang, CHN)													*CAA Hurdle Development (2019)*			
date 02-Aug-19	time	2.72	3.82	4.91	5.97	7.02	8.07	9.13	10.23	11.31	12.49		13.65	1 / 3			
reaction time 0.175	interval		1.10	1.09	1.06	1.05	1.05	1.06	1.10	1.08	1.18	1.16			3.25	3.16	3.36
wind 0.2 m/s	velocity	4.78	7.73	7.80	8.02	8.10	8.10	8.02	7.73	7.87	7.20	9.05	7.33		7.85	8.07	7.59

Asagi, Tsukiha (JPN) (2003)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
U18 FINAL - 2019 National Sports Festival (Hitachinaka, JPN) (76cm)													*Enomoto (2019) - research on athlete performance and technique- 2019 data book*			
date 06-Oct-19	time	2.68	3.76	4.83	5.90	6.98	8.03	9.10	10.18	11.26	12.38		13.65	4 / 2			
reaction time 0.137	interval		1.08	1.07	1.07	1.08	1.05	1.07	1.08	1.08	1.12	1.27			3.22	3.20	3.28
wind 1.6 m/s	velocity	4.85	7.87	7.94	7.94	7.87	8.10	7.94	7.87	7.87	7.59	8.27	7.33		7.92	7.97	7.77

Fujiwara, Miku (JPN) (1992)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2020 Michitaka Kinami Memorial (Osaka, JPN)													*Kijima (2020) - race analysis of 2020 top domestic japanese 100m hurdlers*			
date 24-Oct-20	time	2.63	3.70	4.75	5.79	6.82	7.87	8.92	9.99	11.04	12.11		13.65	8 / 5			
reaction time	interval		1.07	1.05	1.04	1.03	1.05	1.05	1.07	1.05	1.07	1.54			3.16	3.13	3.19
wind -1.4 m/s	velocity	4.94	7.94	8.10	8.17	8.25	8.10	8.10	7.94	8.10	7.94	6.82	7.33		8.07	8.15	7.99

Wang Li (CHN) (1999)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
Heat 3 - 2021 Chinese National Championships (Chongqing, CHN)													*CAA Hurdle Development (2021)*			
date 25-Jun-21	time	2.67	3.75	4.80	5.87	6.94	7.99	9.06	10.13	11.28	12.41		13.65	3 / 3			
reaction time 0.173	interval		1.08	1.05	1.07	1.07	1.05	1.07	1.07	1.15	1.13	1.24			3.20	3.19	3.35
wind -1.6 m/s	velocity	4.87	7.87	8.10	7.94	7.94	8.10	7.94	7.94	7.39	7.52	8.47	7.33		7.97	7.99	7.61

Yu Jiaru (CHN) (1999)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
Heat 3 - 2021 Chinese National Championships (Chongqing, CHN)													*CAA Hurdle Development (2021)*			
date 25-Jun-21	time	2.72	3.78	4.85	5.92	6.99	8.07	9.16	10.24	11.36	12.46		13.65	4 / 4			
reaction time 0.186	interval		1.06	1.07	1.07	1.07	1.08	1.09	1.08	1.12	1.10	1.19			3.20	3.24	3.30
wind -1.6 m/s	velocity	4.78	8.02	7.94	7.94	7.94	7.87	7.80	7.87	7.59	7.73	8.82	7.33		7.97	7.87	7.73

Mayr, Verena (AUT) (1995)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
Heptathlon - Heat 2 - 2020 Olympic Games (Tokyo, JPN) (TV Analysis)																
Henson (2024) - Athlete First: 2021 year end hurdle report																
date 04-Aug-21	time	2.75	3.83	4.87	5.92	6.99	8.06	9.11	10.22	11.31	12.43		13.65	4 / 8			
reaction time 0.149	interval		1.08	1.04	1.05	1.07	1.07	1.05	1.11	1.09	1.12	1.22			3.17	3.19	3.32
wind 0.3 m/s	velocity	4.73	7.87	8.17	8.10	7.94	7.94	8.10	7.66	7.80	7.59	8.61	7.33		8.04	7.99	7.68

Fujimori, Nana (JPN) (1997)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
B FINAL - 2022 Mikio Oda Memorial (Hiroshima, JPN)																
Aoki (2023) - domestic & foreign first-class women's 100m hurdles in the 2022 season																
date 29-Apr-22	time	2.72	3.81	4.87	5.93	6.98	8.04	9.13	10.26	11.37	12.50		13.65	6 / 2			
reaction time 0.164	interval		1.09	1.06	1.06	1.05	1.06	1.09	1.13	1.11	1.13	1.15			3.21	3.20	3.37
wind 0.3 m/s	velocity	4.78	7.80	8.02	8.02	8.10	8.02	7.80	7.52	7.66	7.52	9.13	7.33		7.94	7.97	7.57

Conte, Claudia (ESP) (1999)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
Heptathlon - Heat 1 - 2022 World Athletics Championships (Eugene, OR) (TV Analysis)																
Henson (2024) - Athlete First: 2022 year end hurdle report																
date 17-Jul-22	time	2.76	3.83	4.92	5.98	7.03	8.07	9.15	10.21	11.27	12.40		13.65	5 / 6			
reaction time 0.136	interval		1.07	1.09	1.06	1.05	1.04	1.08	1.06	1.06	1.13	1.25	PB		3.22	3.17	3.25
wind 1.4 m/s	velocity	4.71	7.94	7.80	8.02	8.10	8.17	7.87	8.02	8.02	7.52	8.40	7.33		7.92	8.04	7.85

Hayashi, Miki (JPN) (2005)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2022 Japanese National High School Championships (Naruto, JPN)																
Kishima (2022) - national high school championships biomechanics data collection																
date 07-Aug-22	time	2.62	3.71	4.78	5.84	6.90	7.96	9.03	10.14	11.24	12.40		13.65	4 / 1			
reaction time 0.125	interval		1.09	1.07	1.06	1.06	1.06	1.07	1.11	1.10	1.16	1.25			3.22	3.19	3.37
wind -1.5 m/s	velocity	4.96	7.80	7.94	8.02	8.02	8.02	7.94	7.66	7.73	7.33	8.40	7.33		7.92	7.99	7.57

Araujo, Martha (COL) (1996)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
Heptathlon - Heat 2 - 2023 World Athletics Championships (Budapest, HUN) (TV Analysis)																
Henson (2024) - Athlete First: 2023 year end hurdle report																
date 19-Aug-23	time	2.68	3.72	4.78	5.85	6.88	7.95	8.98	10.08	11.18	12.32		13.65	9 / 7			
reaction time 0.171	interval		1.04	1.06	1.07	1.03	1.07	1.03	1.10	1.10	1.14	1.33			3.17	3.13	3.34
wind -0.2 m/s	velocity	4.85	8.17	8.02	7.94	8.25	7.94	8.25	7.73	7.73	7.46	7.89	7.33		8.04	8.15	7.63

Gong Qiudan (CHN) (2003)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2024 Chinese National Grand Prix Final (Rizhao, CHN)																
Shandong Athletics Sport Science (2024)																
date 30-Jun-24	time	2.73	3.85	4.93	6.01	7.07	8.16	9.22	10.29	11.36	12.46		13.65	2 / 7			
reaction time 0.179	interval		1.12	1.08	1.08	1.06	1.09	1.06	1.07	1.07	1.10	1.19			3.28	3.21	3.24
wind 0.2 m/s	velocity	4.76	7.59	7.87	7.87	8.02	7.80	8.02	7.94	7.94	7.73	8.82	7.33		7.77	7.94	7.87

Engel, Isabelle (AUT) (2005)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
Semi-Final 2 - 2025 European Athletics U23 Championships (Bergen, NOR)																
European Athletics (2025) - 2025 european athletics U23 championships- results book																
date 18-Jul-25	time	2.57	3.65	4.70	5.76	6.81	7.84	8.93	9.99	11.11	12.22		13.65	7 / 6			
reaction time 0.163	interval		1.08	1.05	1.06	1.05	1.03	1.09	1.06	1.12	1.11	1.43			3.19	3.17	3.29
wind -1.2 m/s	velocity	5.06	7.87	8.10	8.02	8.10	8.25	7.80	8.02	7.59	7.66	7.34	7.33		7.99	8.04	7.75

Skeete, Lesley-Ann (GBR) (1967)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 1987 European Cup (Prague, TCH)																
Sušanka (1987) - hints on computer processing of biomechanical data																
date 28-Jun-87	time	2.68	3.80	4.88	5.96	7.02	8.08	9.20	10.27	11.39	12.52		13.66	2 / 7			
reaction time	interval		1.12	1.08	1.08	1.06	1.06	1.12	1.07	1.12	1.13	1.14			3.28	3.24	3.32
wind -0.9m/s	velocity	4.85	7.59	7.87	7.87	8.02	8.02	7.59	7.94	7.59	7.52	9.21	7.32		7.77	7.87	7.68

Nastase, Liliana (ROU) (1962)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 1997 European Cup (Munich, GER)																
Jung (2003) - http://www.fgs.uni-halle.de																
date 22-Jun-97	time	2.67	3.75	4.83	5.87	6.90	7.95	9.03	10.11	11.23	12.39		13.66	/ 6			
reaction time	interval		1.08	1.08	1.04	1.03	1.05	1.08	1.08	1.12	1.16	1.27			3.20	3.16	3.36
wind 0.7 m/s	velocity	4.87	7.87	7.87	8.17	8.25	8.10	7.87	7.87	7.59	7.33	8.27	7.32		7.97	8.07	7.59

Shimura, Hitomi (JPN) (1990)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
Heat 5 - 2009 Japanese National Championships (Hiroshima, JPN)																
Akirabun (2010) - analysis of speed and stride on straight track events in the 2009 season																
date 25-Jun-09	time	2.54	3.64	4.71	5.78	6.85	7.92	9.00	10.08	11.18	12.30		13.66	4 / 1			
reaction time	interval		1.10	1.07	1.07	1.07	1.07	1.08	1.08	1.10	1.12	1.36			3.24	3.22	3.30
wind 1.5 m/s	velocity	5.12	7.73	7.94	7.94	7.94	7.94	7.87	7.87	7.73	7.59	7.72	7.32		7.87	7.92	7.73

Wisse, Yvonne (NED) (1982)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
Heptathlon - Heat 1 - 2009 IAAF World Championships (Berlin, GER)																
Graubner (2009) - biomechanical analyses at the 12th IAAF world championships																
date 15-Aug-09	time	2.81	3.89	4.96	6.04	7.10	8.14	9.22	10.29	11.38	12.49		13.66	1 / 7			
reaction time 0.162	interval		1.08	1.07	1.08	1.06	1.04	1.08	1.07	1.09	1.11	1.17			3.23	3.18	3.27
wind -0.4 m/s	velocity	4.63	7.87	7.94	7.87	8.02	8.17	7.87	7.94	7.80	7.66	8.97	7.32		7.89	8.02	7.80

Tanaka, Anri (JPN) (1994)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2016 Mikio Oda Memorial (Hiroshima, JPN)																
Kota (2016) - race analysis of japanese top-ranked men 110m and women 100m hurdlers																
date 29-Apr-16	time	2.66	3.78	4.86	5.92	6.99	8.06	9.12	10.20	11.28	12.40		13.66	7 / 5			
reaction time	interval		1.12	1.08	1.06	1.07	1.07	1.06	1.08	1.08	1.12	1.26			3.26	3.20	3.28
wind 1.1 m/s	velocity	4.89	7.59	7.87	8.02	7.94	7.94	8.02	7.87	7.87	7.59	8.33	7.32		7.82	7.97	7.77

Takebe, Mao (JPN) (1995)

H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10

FINAL - 2016 National Sports Festival (Kitakami, JPN) *(2016.11.14) - https://twitter.com/touchdown_time/media?lang=en&lang=en&lang=en&lang=en*

date	10-Oct-16	time	2.71	3.80	4.86	5.92	6.96	8.03	9.11	10.20	11.30	12.43		13.66	5 / 5			
reaction time	0.172	interval		1.09	1.06	1.06	1.04	1.07	1.08	1.09	1.10	1.13	1.23			3.21	3.19	3.32
wind	2.8 m/s	velocity	4.80	7.80	8.02	8.02	8.17	7.94	7.87	7.80	7.73	7.52	8.54	7.32		7.94	7.99	7.68

Kiyoyama, Chisato (JPN) (1991)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10

Heat 3 - 2017 Fuse Sprint (Tottori, JPN) *(2017) - tfdata-store.com/2017/06/04/post-848/*

date	04-Jun-17	time	2.72	3.82	4.90	5.96	7.01	8.06	9.14	10.21	11.31	12.43		13.66	8 / 4			
reaction time		interval		1.10	1.08	1.06	1.05	1.05	1.08	1.07	1.10	1.12	1.23			3.24	3.18	3.29
wind	1.3 m/s	velocity	4.78	7.73	7.87	8.02	8.10	8.10	7.87	7.94	7.73	7.59	8.54	7.32		7.87	8.02	7.75

Nakamura, Yuki (JPN) (1995)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10

FINAL - 2018 Kinami Michitaka Memorial (Osaka, JPN) *Kota (2018) - Analysis of races of leading women's 100m hurdles at home and abroad*

date	06-May-18	time	2.75	3.83	4.91	5.98	7.05	8.12	9.21	10.30	11.41	12.53		13.66	2 / 5			
reaction time		interval		1.08	1.08	1.07	1.07	1.07	1.09	1.09	1.11	1.12	1.13			3.23	3.23	3.32
wind	-0.5 m/s	velocity	4.73	7.87	7.87	7.94	7.94	7.94	7.80	7.80	7.66	7.59	9.29	7.32		7.89	7.89	7.68

Fujimori, Nana (JPN) (1997)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10

FINAL - 2018 Fuse Sprint (Tottori, JPN) *Kota (2018) - Analysis of races of leading women's 100m hurdles at home and abroad*

date	03-Jun-18	time	2.68	3.77	4.84	5.90	6.95	8.03	9.10	10.20	11.31	12.44		13.66	/ 6			
reaction time		interval		1.09	1.07	1.06	1.05	1.08	1.07	1.10	1.11	1.13	1.22			3.22	3.20	3.34
wind	0.6 m/s	velocity	4.85	7.80	7.94	8.02	8.10	7.87	7.94	7.73	7.66	7.52	8.61	7.32		7.92	7.97	7.63

Sasaki, Aogi (JPN) (1997)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10

FINAL - 2019 Japanese World Championships Trials (Fujiyoshida, JPN) *Kijima (2019) - race analysis 100m hurdle top-ranked women 2019 Japanese and international comps*

date	01-Sep-19	time	2.67	3.74	4.80	5.85	6.92	8.00	9.06	10.15	11.27	12.39		13.66	8 / 7			
reaction time		interval		1.07	1.06	1.05	1.07	1.08	1.06	1.09	1.12	1.12	1.27			3.18	3.21	3.33
wind	1.2 m/s	velocity	4.87	7.94	8.02	8.10	7.94	7.87	8.02	7.80	7.59	7.59	8.27	7.32		8.02	7.94	7.66

Fujiwara, Miku (JPN) (1992)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10

FINAL - 2020 Japanese National Championships (Niigata, JPN) *Kijima (2020) - race analysis of 2020 top domestic japanese 100m hurdlers*

date	03-Oct-20	time	2.67	3.74	4.81	5.88	6.94	8.01	9.09	10.19	11.30	12.42		13.66	2 / 8			
reaction time	0.134	interval		1.07	1.07	1.07	1.06	1.07	1.08	1.10	1.11	1.12	1.24			3.21	3.21	3.33
wind	-0.1 m/s	velocity	4.87	7.94	7.94	7.94	8.02	7.94	7.87	7.73	7.66	7.59	8.47	7.32		7.94	7.94	7.66

Suzuki, Miho (JPN) (1996)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10

FINAL - 2020 Michitaka Kinami Memorial (Osaka, JPN) *Kijima (2020) - race analysis of 2020 top domestic japanese 100m hurdlers*

date	24-Oct-20	time	2.60	3.68	4.75	5.80	6.85	7.90	8.95	10.03	11.13	12.25		13.66	4 / 6			
reaction time		interval		1.08	1.07	1.05	1.05	1.05	1.05	1.08	1.10	1.12	1.41			3.20	3.15	3.30
wind	-1.4 m/s	velocity	5.00	7.87	7.94	8.10	8.10	8.10	8.10	7.87	7.73	7.59	7.45	7.32		7.97	8.10	7.73

Shi Jiali (CHN) (1997)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10

Heat 2 - 2021 National Grand Prix (Chengdu, CHN) *CAA Hurdle Development (2021)*

date	02-Apr-21	time	2.68	3.78	4.86	5.92	6.98	8.04	9.10	10.18	11.28	12.40		13.66	3 / 1			
reaction time	0.181	interval		1.10	1.08	1.06	1.06	1.06	1.06	1.08	1.10	1.12	1.26			3.24	3.18	3.30
wind	0.4 m/s	velocity	4.85	7.73	7.87	8.02	8.02	8.02	8.02	7.87	7.73	7.59	8.33	7.32		7.87	8.02	7.73

Takeuchi, Maya (JPN) (1998)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10

FINAL - 2021 Ready Steady Tokyo (Tokyo, JPN) *Onishi (2021) - race analysis of the domestic first-class women's 100m hurdles in the 2021 season*

date	09-May-21	time	2.67	3.77	4.86	5.93	7.01	8.10	9.19	10.31	11.44	12.58		13.66	8 / 8			
reaction time	0.156	interval		1.10	1.09	1.07	1.08	1.09	1.09	1.12	1.13	1.14	1.08			3.26	3.26	3.39
wind	-0.8 m/s	velocity	4.87	7.73	7.80	7.94	7.87	7.80	7.80	7.59	7.52	7.46	9.72	7.32		7.82	7.82	7.52

Odama, Karin (JPN) (1999)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10

Heptathlon - Heat 3 - 2021 Japanese Multi-Event National Championships (Nagano, JPN) *Matsubayashi (2021) - 100m hurdles race analysis of heptathletes in the 2021 season*

date	12-Jun-21	time	2.72	3.82	4.89	5.96	7.02	8.07	9.14	10.21	11.29	12.42		13.66	6 / 3			
reaction time	0.189	interval		1.10	1.07	1.07	1.06	1.05	1.07	1.07	1.08	1.13	1.24			3.24	3.18	3.28
wind	1.4 m/s	velocity	4.78	7.73	7.94	7.94	8.02	8.10	7.94	7.94	7.87	7.52	8.47	7.32		7.87	8.02	7.77

Fujiwara, Karen (JPN) (2004)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10

FiNAL - 2021 Japanese High School National Championships (Fukui, JPN) *Shibayama (2021) - national high school and U20 national championhsips*

date	01-Aug-21	time	2.67	3.76	4.85	5.91	6.99	8.05	9.12	10.20	11.30	12.41		13.66	3 / 4			
reaction time	0.185	interval		1.09	1.09	1.06	1.08	1.06	1.07	1.08	1.10	1.11	1.25			3.24	3.21	3.29
wind	1.8 m/s	velocity	4.87	7.80	7.80	8.02	7.87	8.02	7.94	7.87	7.73	7.66	8.40	7.32		7.87	7.94	7.75

Tamaoki, Nanako (JPN) (2000)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10

FINAL - 2022 Mikio Oda Memorial (Hiroshima, JPN) *Aoki (2023) - domestic & foreign first-class women's 100m hurdles in the 2022 season*

date	29-Apr-22	time	2.68	3.78	4.87	5.95	7.04	8.11	9.20	10.28	11.37	12.48		13.66	8 / 6			
reaction time	0.161	interval		1.10	1.09	1.08	1.09	1.07	1.09	1.08	1.09	1.11	1.18			3.27	3.25	3.28
wind	-2.8 m/s	velocity	4.85	7.73	7.80	7.87	7.80	7.94	7.80	7.87	7.80	7.66	8.90	7.32		7.80	7.85	7.77

Jiang Liyunzhe (CHN) (2002)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10

FINAL - 2022 Chinese National Grand Prix (Huangshi, CHN) *Gong (2023) - research on the technical characteristics of outstanding women's 100m hurdlers in china*

date	13-Jul-22	time	2.67			5.87			9.01			12.28		13.66	/ 3				
reaction time		interval				3.20			3.14			3.27	1.38				3.20	3.14	3.27
wind	-1.1 m/s	velocity	4.87			7.97			8.12			7.80	7.61	7.32			7.97	8.12	7.80

Xia Sining (CHN) (2003)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10

Heat 3 - 2024 Chinese National Grand Prix Final (Rizhao, CHN) — *Shandong Athletics Sport Science (2024)*

date	29-Jun-24	time	2.77	3.87	4.94	6.00	7.06	8.12	9.18	10.26	11.32	12.44		13.66	7 / 3				
reaction time	0.148	interval		1.10	1.07	1.06	1.06	1.06	1.06	1.08	1.06	1.12	1.22			3.23	3.18	3.26
wind	-0.4 m/s	velocity	4.69	7.73	7.94	8.02	8.02	8.02	8.02	7.87	8.02	7.59	8.61	7.32		7.89	8.02	7.82

Gao Yirong (CHN) (2004)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10

FINAL - 2024 Chinese National Grand Prix Final (Rizhao, CHN) — *Shandong Athletics Sport Science (2024)*

date	30-Jun-24	time	2.68	3.74	4.77	5.84	6.91	7.98	9.04	10.14	11.27	12.41		13.66	1 / 8				
reaction time	0.183	interval		1.06	1.03	1.07	1.07	1.07	1.06	1.10	1.13	1.14	1.25			3.16	3.20	3.37
wind	0.2 m/s	velocity	4.85	8.02	8.25	7.94	7.94	7.94	8.02	7.73	7.52	7.46	8.40	7.32		8.07	7.97	7.57

Young, Candy (USA) (1962)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10

FINAL - 1979 Pan American Games (San Juan, POR) — *Lyle (1979) - coaching observations*

date	13-Jul-79	time	2.57	3.60	4.57	5.66	6.74	7.78	8.85	9.95	11.04	12.22		13.67	/ 4				
reaction time		interval		1.03	0.97	1.09	1.08	1.04	1.07	1.10	1.09	1.18	1.45			3.09	3.19	3.37
wind	3.9 m/s	velocity	5.06	8.25	8.76	7.80	7.87	8.17	7.94	7.73	7.80	7.20	7.24	7.32		8.25	7.99	7.57

Tymińska, Karolina (POL) (1984)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10

Heptathlon - Heat 3 - 2009 IAAF World Championships (Berlin, GER) — *Graubner (2009) - biomechanical analyses at the 12th IAAF world championships*

date	15-Aug-09	time	2.75	3.88	4.99	6.04	7.12	8.19	9.23	10.30	11.40	12.50		13.67	2 / 2				
reaction time	0.162	interval		1.13	1.11	1.05	1.08	1.07	1.04	1.07	1.10	1.10	1.17			3.29	3.19	3.27
wind	-0.1 m/s	velocity	4.73	7.52	7.66	8.10	7.87	7.94	8.17	7.94	7.73	7.73	8.97	7.32		7.75	7.99	7.80

Ito, Airi (JPN) (1989)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10

FINAL - 2015 Japanese National Championships (Niigata, JPN) — *Takashima (2015) - race analysis of 110m & 100m hurdles in Japan- results of main 2015 competitions*

date	27-Jun-15	time	2.68	3.78	4.86	5.92	6.99	8.05	9.12	10.21	11.31	12.45		13.67	2 / 7				
reaction time	0.153	interval		1.10	1.08	1.06	1.07	1.06	1.07	1.09	1.10	1.14	1.22			3.24	3.20	3.33
wind	-0.2 m/s	velocity	4.85	7.73	7.87	8.02	7.94	8.02	7.94	7.80	7.73	7.46	8.61	7.32		7.87	7.97	7.66

Okubo, Yuri (JPN) (1997)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10

B FINAL - 2017 Mikio Oda Memorial (Hiroshima, JPN) — *(2017) - tfdata-store.com/2017/05/01/458/*

date	29-Apr-17	time	2.77	3.85	4.92	5.98	7.04	8.10	9.18	10.26	11.36	12.48		13.67	3 / 4				
reaction time		interval		1.08	1.07	1.06	1.06	1.06	1.08	1.08	1.10	1.12	1.19			3.21	3.20	3.30
wind	4.1 m/s	velocity	4.69	7.87	7.94	8.02	8.02	8.02	7.87	7.87	7.73	7.59	8.82	7.32		7.94	7.97	7.73

Xiao Juxiu (CHN) (1998)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10

FINAL - 2019 Chinese National Grand Prix 3 (Jinhau, CHN) — *CAA Hurdle Development (2019)*

date	23-May-19	time	2.72	3.82	4.90	5.96	7.02	8.10	9.18	10.26	11.36	12.48		13.67	4 / 5				
reaction time	0.197	interval		1.10	1.08	1.06	1.06	1.08	1.08	1.08	1.10	1.12	1.19			3.24	3.22	3.30
wind	0.4 m/s	velocity	4.78	7.73	7.87	8.02	8.02	7.87	7.87	7.87	7.73	7.59	8.82	7.32		7.87	7.92	7.73

Tran Thi Yen Hao (VIE) (1990)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10

FINAL - 2019 Asian Grand Prix 1 (Chongqing, CHN) — *CAA Hurdle Development (2019)*

date	04-Jun-19	time	2.61	3.71	4.80	5.87	6.95	8.04	9.12	10.22	11.32	12.47		13.67	6 / 5				
reaction time	0.167	interval		1.10	1.09	1.07	1.08	1.09	1.08	1.10	1.10	1.15	1.20			3.26	3.25	3.35
wind	-1.2 m/s	velocity	4.98	7.73	7.80	7.94	7.87	7.80	7.87	7.73	7.73	7.39	8.75	7.32		7.82	7.85	7.61

Luo Xianyan (CHN) (1997)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10

Heat 2 - 2021 East China District Meeting (Zhaoqing, CHN) — *CAA Hurdle Development (2021)*

date	24-Apr-21	time	2.71	3.84	4.92	5.99	7.04	8.11	9.17	10.22	11.30	12.39		13.67	8 / 4				
reaction time	0.192	interval		1.13	1.08	1.07	1.05	1.07	1.06	1.05	1.08	1.09	1.28			3.28	3.18	3.22
wind	0.6 m/s	velocity	4.80	7.52	7.87	7.94	8.10	7.94	8.02	8.10	7.87	7.80	8.20	7.32		7.77	8.02	7.92

Shi Jiali (CHN) (1997)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10

FINAL - 2021 East China District Meeting (Zhaoqing, CHN) — *CAA Hurdle Development (2021)*

date	24-Apr-21	time	2.69	3.80	4.88	5.94	6.99	8.06	9.12	10.21	11.30	12.40		13.67	6 / 8				
reaction time	0.188	interval		1.11	1.08	1.06	1.05	1.07	1.06	1.09	1.09	1.10	1.27			3.25	3.18	3.28
wind	-0.8 m/s	velocity	4.83	7.66	7.87	8.02	8.10	7.94	8.02	7.80	7.80	7.73	8.27	7.32		7.85	8.02	7.77

Xia Sining (CHN) (2003)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10

Heat 2 - 2020 Chinese Olympic Trials (Shaoxing, CHN) — *CAA Hurdle Development (2021)*

date	12-Jun-21	time	2.62	3.70	4.77	5.86	6.92	7.99	9.05	10.13	11.23	12.34		13.67	6 / 5				
reaction time	0.159	interval		1.08	1.07	1.09	1.06	1.07	1.06	1.08	1.10	1.11	1.33			3.24	3.19	3.29
wind	2.2 m/s	velocity	4.96	7.87	7.94	7.80	8.02	7.94	8.02	7.87	7.73	7.66	7.89	7.32		7.87	7.99	7.75

Katayama, Hanna (JPN)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10

FINAL - 2023 Japanese National High School Championsips (Sapporo, JPN) — *Takashima (2023) - national high school sports festival - biomechanics data*

date	06-Aug-23	time	2.69	3.81	4.87	5.92	6.99	8.06	9.13	10.23	11.32	12.45		13.67	4 / 2				

reaction time	0.174	interval		1.12	1.06	1.05	1.07	1.07	1.07	1.10	1.09	1.13	1.22			3.23	3.21	3.32
wind	0.8 m/s	velocity	4.83	7.59	8.02	8.10	7.94	7.94	7.94	7.73	7.80	7.52	8.61	7.32		7.89	7.94	7.68

Skeete, Lesley-Ann (GBR) (1967)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
Heat 1 - 1985 European Junior Championships (Cottbus, GDR)													*Warburton (1985) - 1985 european junior championships - hurdles*			
date 23-Aug-85	time	2.38	3.54	4.59	5.61	6.68	7.88	8.97	9.96	11.04	12.19		13.68	/ 3			
reaction time	interval		1.16	1.05	1.02	1.07	1.20	1.09	0.99	1.08	1.15	1.49			3.23	3.36	3.22
wind 0.6 m/s	velocity	5.46	7.33	8.10	8.33	7.94	7.08	7.80	8.59	7.87	7.39	7.05	7.31		7.89	7.59	7.92

Fujiwara, Rui (JPN) (1998)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2016 Japanese National High School Championships (Okayama, JPN)													*Kota (2016) - 69th high school championships: JAF scientific committee - biomechanics data*			
date 02-Aug-16	time	2.73	3.82	4.88	5.95	7.03	8.09	9.16	10.25	11.33	12.45		13.68	8 / 3			
reaction time 0.146	interval		1.09	1.06	1.07	1.08	1.06	1.07	1.09	1.08	1.12	1.23	PB		3.22	3.21	3.29
wind 1.5 m/s	velocity	4.76	7.80	8.02	7.94	7.87	8.02	7.94	7.80	7.87	7.59	8.54	7.31		7.92	7.94	7.75

Kobayashi, Sayaka (JPN) (1996)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2016 Mikio Oda Memorial (Hiroshima, JPN)													*Kota (2016) - race analysis of japanese top-ranked men 110m and women 100m hurdlers*			
date 29-Apr-16	time	2.72	3.85	4.95	6.05	7.14	8.20	9.26	10.35	11.42	12.53		13.68	3 / 6			
reaction time	interval		1.13	1.10	1.10	1.09	1.06	1.06	1.09	1.07	1.11	1.15			3.33	3.21	3.27
wind 1.1 m/s	velocity	4.78	7.52	7.73	7.73	7.80	8.02	8.02	7.80	7.94	7.66	9.13	7.31		7.66	7.94	7.80

Ono, Yui (JPN) (1999)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
Heat 3 - 2016 Japanese National Junior Championships (Mizuho, JPN)													*(2016.11.01) - https://twitter.com/touchdown_time/media?lang=en&lang=en&lang=en&lang=en*			
date 21-Oct-16	time	2.68	3.77	4.84	5.92	6.99	8.05	9.13	10.22	11.32	12.45		13.68	6 / 1			
reaction time	interval		1.09	1.07	1.08	1.07	1.06	1.08	1.09	1.10	1.13	1.23			3.24	3.21	3.32
wind 1.5 m/s	velocity	4.85	7.80	7.94	7.87	7.94	8.02	7.87	7.80	7.73	7.52	8.54	7.31		7.87	7.94	7.68

Kobayashi, Sayaka (JPN) (1996)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
B FINAL - 2017 Mikio Oda Memorial (Hiroshima, JPN)													*(2017) - tfdata-store.com/2017/05/01/458/*			
date 29-Apr-17	time	2.68	3.77	4.86	5.94	7.01	8.08	9.15	10.24	11.35	12.46		13.68	2 / 5			
reaction time	interval		1.09	1.09	1.08	1.07	1.07	1.07	1.09	1.11	1.11	1.22			3.26	3.21	3.31
wind 4.1 m/s	velocity	4.85	7.80	7.80	7.87	7.94	7.94	7.94	7.80	7.66	7.66	8.61	7.31		7.82	7.94	7.70

Yoshida, Yuiri (JPN) (1999)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FNAL - 2017 Japanese National High School Championships (Yamagata, JPN)													*Kota (2017) - 70th high school championships: JAF scientific committee - biomechanics data collection*			
date 02-Aug-17	time	2.65	3.75	4.83	5.89	6.95	8.01	9.10	10.20	11.29	12.43		13.68	6 / 1			
reaction time 0.140	interval		1.10	1.08	1.06	1.06	1.06	1.09	1.10	1.09	1.14	1.25			3.24	3.21	3.33
wind -2.9 m/s	velocity	4.91	7.73	7.87	8.02	8.02	8.02	7.80	7.73	7.80	7.46	8.40	7.31		7.87	7.94	7.66

Shibata, Aika (JPN) (2001)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2018 Japanese National High School Championships (Nagoya, JPN)													*Kota (2018) - 71st high school championships: JAF scientific committee - biomechanics data*			
date 02-Aug-18	time	2.65	3.72	4.80	5.87	6.94	8.02	9.06	10.18	11.32	12.43		13.68	3 / 3			
reaction time	interval		1.07	1.08	1.07	1.07	1.08	1.04	1.12	1.14	1.11	1.25	PB		3.22	3.19	3.37
wind -0.3 m/s	velocity	4.91	7.94	7.87	7.94	7.94	7.87	8.17	7.59	7.46	7.66	8.40	7.31		7.92	7.99	7.57

Hemphill, Megu (JPN) (1996)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
Heptathlon - Heat 3 - 2018 Japanese National Multi-Event Championships (Nagano, JPN)													*Matsubayashi (2018) - research on athlete performance and technique*			
date 16-Jun-18	time	2.74	3.82	4.88	5.94	7.02	8.06	9.12	10.21	11.29	12.41		13.68	4 / 1			
reaction time	interval		1.08	1.06	1.06	1.08	1.04	1.06	1.09	1.08	1.12	1.27			3.20	3.18	3.29
wind 1.6 m/s	velocity	4.74	7.87	8.02	8.02	7.87	8.17	8.02	7.80	7.87	7.59	8.27	7.31		7.97	8.02	7.75

Deng Xuelin (CHN) (1998)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
Heat 2 - 2019 Chinese National Grand Prix 1 (Zhaoqing, CHN)													*CAA Hurdle Development (2019)*			
date 08-Apr-19	time	2.72	3.81	4.87	5.91	6.97	8.04	9.13	10.22	11.31	12.44		13.68	8 / 1			
reaction time 0.232	interval		1.09	1.06	1.04	1.06	1.07	1.09	1.09	1.09	1.13	1.24			3.19	3.22	3.31
wind -0.2 m/s	velocity	4.78	7.80	8.02	8.17	8.02	7.94	7.80	7.80	7.80	7.52	8.47	7.31		7.99	7.92	7.70

Yu Jiaru (CHN) (1999)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2019 Chinese National Grand Prix 1 (Zhaoqing, CHN)													*CAA Hurdle Development (2019)*			
date 09-Apr-19	time	2.77	3.85	4.94	5.99	7.04	8.12	9.18	10.24	11.34	12.44		13.68	9 / 4			
reaction time 0.242	interval		1.08	1.09	1.05	1.05	1.08	1.06	1.06	1.10	1.10	1.24			3.22	3.19	3.26
wind 0.1 m/s	velocity	4.69	7.87	7.80	8.10	8.10	7.87	8.02	8.02	7.73	7.73	8.47	7.31		7.92	7.99	7.82

Okubo, Yuri (JPN) (1997)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
B FINAL - 2019 Mikio Oda Memorial (Hiroshima, JPN)													*Kobayashi (2019) - research on athlete performance and technique- 2019 data book*			
date 28-Apr-19	time	2.72	3.81	4.88	5.94	7.00	8.06	9.13	10.20	11.29	12.43		13.68	5 / 2			
reaction time	interval		1.09	1.07	1.06	1.06	1.06	1.07	1.07	1.09	1.14	1.25			3.22	3.19	3.30
wind 1.3 m/s	velocity	4.78	7.80	7.94	8.02	8.02	8.02	7.94	7.94	7.80	7.46	8.40	7.31		7.92	7.99	7.73

Shi Jiali (CHN) (1997)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2019 Chinese National Grand Prix 3 (Jinhau, CHN)													*CAA Hurdle Development (2019)*			
date 23-May-19	time	2.68	3.76	4.84	5.88	6.94	8.02	9.08	10.16	11.28	12.40		13.68	8 / 6			
reaction time 0.176	interval		1.08	1.08	1.04	1.06	1.08	1.06	1.08	1.12	1.12	1.28			3.20	3.20	3.32

wind	0.4 m/s	velocity	4.85	7.87	7.87	8.17	8.02	7.87	8.02	7.87	7.59	7.59	8.20	7.31		7.97	7.97	7.68

Wu Yanni (CHN) (1997)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
Heat 2 - 2019 Chinese National Grand Prix Final (Daqing, CHN)													*CAA Hurdle Development (2019)*			
date 23-Aug-19	time	2.79	3.85	4.91	5.96	7.02	8.08	9.14	10.23	11.33	12.45		13.68	5 / 1			
reaction time 0.193	interval		1.06	1.06	1.05	1.06	1.06	1.06	1.09	1.10	1.12	1.23			3.17	3.18	3.31
wind 0.2 m/s	velocity	4.66	8.02	8.02	8.10	8.02	8.02	8.02	7.80	7.73	7.59	8.54	7.31		8.04	8.02	7.70

Nakajima, Hitomi (JPN) (1995)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2020 All Japan Corporate Championships (Kumagaya, JPN)													*Kijima (2020) - race analysis of 2020 top domestic japanese 100m hurdlers*			
date 20-Sep-20	time	2.69	3.77	4.84	5.91	6.96	8.03	9.11	10.21	11.32	12.45		13.68	9 / 7			
reaction time 0.137	interval		1.08	1.07	1.07	1.05	1.07	1.08	1.10	1.11	1.13	1.23			3.22	3.20	3.34
wind 0.0 m/s	velocity	4.83	7.87	7.94	7.94	8.10	7.94	7.87	7.73	7.66	7.52	8.54	7.31		7.92	7.97	7.63

You Na (CHN) (1993)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2021 Central China Athletics Meeting (Ji'an, CHN)													*CAA Hurdle Development (2021)*			
date 11-May-21	time	2.77	3.84	4.93	5.99	7.06	8.13	9.17	10.24	11.35	12.46		13.68	6 / 1			
reaction time	interval		1.07	1.09	1.06	1.07	1.07	1.04	1.07	1.11	1.11	1.22			3.22	3.18	3.29
wind -0.6 m/s	velocity	4.69	7.94	7.80	8.02	7.94	7.94	8.17	7.94	7.66	7.66	8.61	7.31		7.92	8.02	7.75

Frei, Alina (SUI) (2003)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
Semi-Final 2 - 2025 European Athletics U23 Championships (Bergen, NOR)													*European Athletics (2025) - 2025 european athletics U23 championships- results book*			
date 18-Jul-25	time	2.55	3.67	4.72	5.77	6.82	7.86	8.91	10.00	11.10	12.23		13.68	1 / 7			
reaction time 0.155	interval		1.12	1.05	1.05	1.05	1.04	1.05	1.09	1.10	1.13	1.45			3.22	3.14	3.32
wind -1.2 m/s	velocity	5.10	7.59	8.10	8.10	8.10	8.17	8.10	7.80	7.73	7.52	7.24	7.31		7.92	8.12	7.68

Theisen, Brianne (CAN) (1988)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
Heptathlon - Heat 4 - 2009 IAAF World Championships (Berlin, GER)													*Graubner (2009) - biomechanical analyses at the 12th IAAF world championships*			
date 15-Aug-09	time	2.76	3.84	4.91	5.99	7.06	8.14	9.22	10.30	11.40	12.50		13.69	5 / 4			
reaction time 0.159	interval		1.08	1.07	1.08	1.07	1.08	1.08	1.08	1.10	1.10	1.19			3.23	3.23	3.28
wind -0.2 m/s	velocity	4.71	7.87	7.94	7.87	7.94	7.87	7.87	7.87	7.73	7.73	8.82	7.30		7.89	7.89	7.77

Yoshita, Airi (JPN) (1999)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2016 Japanese National High School Championships (Okayama, JPN)													*Kota (2016) - 69th high school championships: JAF scientific committee - biomechanics data*			
date 02-Aug-16	time	2.69	3.80	4.90	5.96	7.01	8.07	9.12	10.24	11.33	12.46		13.69	5 / 4			
reaction time 0.157	interval		1.11	1.10	1.06	1.05	1.06	1.05	1.12	1.09	1.13	1.23	PB		3.27	3.16	3.34
wind 1.5 m/s	velocity	4.83	7.66	7.73	8.02	8.10	8.02	8.10	7.59	7.80	7.52	8.54	7.30		7.80	8.07	7.63

Sasaki, Aogi (JPN) (1997)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
Division 1 FINAL - 2017 Kanto Collegiate Championships (Yokohama, JPN)													*(2017) - tfdata-store.com/2017/06/08/post-920/*			
date 26-May-17	time	2.66	3.74	4.79	5.84	6.90	7.98	9.07	10.17	11.28	12.44		13.69	4 / 4			
reaction time 0.194	interval		1.08	1.05	1.05	1.06	1.08	1.09	1.10	1.11	1.16	1.25	=PB		3.18	3.23	3.37
wind 1.9 m/s	velocity	4.89	7.87	8.10	8.10	8.02	7.87	7.80	7.73	7.66	7.33	8.40	7.30		8.02	7.89	7.57

Ibaraki, Rin (JPN) (2001)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2018 Japanese National High School Championships (Nagoya, JPN)													*Kota (2018) - 71st high school championships: JAF scientific committee - biomechanics data*			
date 02-Aug-18	time	2.64	3.74	4.84	5.93	7.00	8.10	9.19	10.28	11.40	12.51		13.69	5 / 4			
reaction time	interval		1.10	1.10	1.09	1.07	1.10	1.09	1.09	1.12	1.11	1.18	PB		3.29	3.26	3.32
wind -0.3 m/s	velocity	4.92	7.73	7.73	7.80	7.94	7.73	7.80	7.80	7.59	7.66	8.90	7.30		7.75	7.82	7.68

You Na (CHN) (1993)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
Heat 1 - 2019 Chinese World Championship Trials (Shenyang, CHN)													*CAA Hurdle Development (2019)*			
date 02-Aug-19	time	2.75	3.84	4.93	5.99	7.06	8.11	9.19	10.26	11.36	12.48		13.69	8 / 4			
reaction time 0.168	interval		1.09	1.09	1.06	1.07	1.05	1.08	1.07	1.10	1.12	1.21			3.24	3.20	3.29
wind 0.2 m/s	velocity	4.73	7.80	7.80	8.02	7.94	8.10	7.87	7.94	7.73	7.59	8.68	7.30		7.87	7.97	7.75

Sasaki, Ten (JPN) (1997)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
Race 2 - 2020 World Athletics Trials (Fuji, JPN)													*Kijima (2020) - race analysis of 2020 top domestic japanese 100m hurdlers*			
date 06-Sep-20	time	2.66	3.74	4.80	5.86	6.92	7.97	9.07	10.16	11.27	12.42		13.69	/ 3			
reaction time	interval		1.08	1.06	1.06	1.06	1.05	1.10	1.09	1.11	1.15	1.27			3.20	3.21	3.35
wind 1.3 m/s	velocity	4.89	7.87	8.02	8.02	8.02	8.10	7.73	7.80	7.66	7.39	8.27	7.30		7.97	7.94	7.61

Luo Xianyan (CHN) (1997)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
Heat 1 - 2020 Chinese Olympic Trials (Shaoxing, CHN)													*CAA Hurdle Development (2021)*			
date 12-Jun-21	time	2.57	3.65	4.74	5.77	6.84	7.92	8.99	10.08	11.19	12.31		13.69	3 / 5			
reaction time 0.140	interval		1.08	1.09	1.03	1.07	1.08	1.07	1.09	1.11	1.12	1.38			3.20	3.22	3.32
wind -0.2 m/s	velocity	5.06	7.87	7.80	8.25	7.94	7.87	7.94	7.80	7.66	7.59	7.61	7.30		7.97	7.92	7.68

Shimura, Hitomi (JPN) (1990)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
B FINAL - 2024 Mikio Oda Memorial (Hiroshima, JPN)													*Kishima (2024) - race analysis of domestic and foreign women's 100m hurdles in the 2024 season*			
date 29-Apr-24	time	2.71	3.80	4.86	5.93	7.00	8.05	9.13	10.22	11.35	12.47		13.69	8 / 6			
reaction time 0.158	interval		1.09	1.06	1.07	1.07	1.05	1.08	1.09	1.13	1.12	1.22			3.22	3.20	3.34
wind -0.6 m/s	velocity	4.80	7.80	8.02	7.94	7.94	8.10	7.87	7.80	7.52	7.59	8.61	7.30		7.92	7.97	7.63

Wolf, Birgit (FRG) (1969)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 1986 West German National Junior Championships (Krefeld, FRG)													*Hucklekemkes (1997) - velocity in the women's 100m sprint hurdles*			
date 26-Jul-86	time	2.70	3.82	4.90	5.98	7.06	8.12	9.20	10.28	11.38	12.50		13.70	**/ 1**			
reaction time	interval		1.12	1.08	1.08	1.08	1.06	1.08	1.08	1.10	1.12	1.20			3.28	3.22	3.30
wind 1.3 m/s	velocity	4.81	7.59	7.87	7.87	7.87	8.02	7.87	7.87	7.73	7.59	8.75	7.30		7.77	7.92	7.73

Fust, Katja (GER) (1974)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
Heat 2 - 1993 European Junior Championships (San Sebastian, ESP)													*Hücklekemkes (1997) - geschwindigkeitstabellen vereinfachen die auswertung von hürdensprints*			
date 31-Jul-93	time	2.74	3.84	4.90	5.96	7.00	8.10	9.18	10.20	11.28	12.38		13.70	/ 2			
reaction time	interval		1.10	1.06	1.06	1.04	1.10	1.08	1.02	1.08	1.10	1.32			3.22	3.22	3.20
wind 0.4 m/s	velocity	4.74	7.73	8.02	8.02	8.17	7.73	7.87	8.33	7.87	7.73	7.95	7.30		7.92	7.92	7.97

Škrobáková, Lucie (CZE) (1982)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2001 European Cup (Bremen, GER)													*Graubner (2007) - http://www.fgs.uni-halle.de*			
date 24-Jun-01	time	2.64	3.84	4.91	5.98	7.03	8.10	9.18	10.26	11.37	12.49		13.70	/ 7			
reaction time 0.222	interval		1.20	1.07	1.07	1.05	1.07	1.08	1.08	1.11	1.12	1.21			3.34	3.20	3.31
wind 0.6 m/s	velocity	4.92	7.08	7.94	7.94	8.10	7.94	7.87	7.87	7.66	7.59	8.68	7.30		7.63	7.97	7.70

Ferguen, Amina (ALG) (1989)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
Heat 1 - 2014 Sparkassen Gala (Regensburg, GER)													*Buckwitz (2014) - OSP Berlin / DLV frauen hürden report*			
date 07-Jun-14	time	2.66	3.76	4.84	5.90	6.96	8.04	9.10	10.22	11.28	12.44		13.70	/ 2			
reaction time	interval		1.10	1.08	1.06	1.06	1.08	1.06	1.12	1.06	1.16	1.26			3.24	3.20	3.34
wind -1.6 m/s	velocity	4.89	7.73	7.87	8.02	8.02	7.87	8.02	7.59	8.02	7.33	8.33	7.30		7.87	7.97	7.63

Pletsch, Jenna (GER) (1991)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
Heat 1 - 2014 Sparkassen Gala (Regensburg, GER)													*Buckwitz (2014) - OSP Berlin / DLV frauen hürden report*			
date 07-Jun-14	time	2.66		4.84	5.92	7.00	8.08	9.16	10.26	11.36	12.48		13.70	/ 3			
reaction time	interval			2.18	1.08	1.08	1.08	1.08	1.10	1.10	1.12	1.22			3.26	3.24	3.32
wind -1.6 m/s	velocity	4.89		7.80	7.87	7.87	7.87	7.87	7.73	7.73	7.59	8.61	7.30		7.82	7.87	7.68

Tanaka, Yumi (JPN) (1998)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2017 Kansai Regional University Championships (Osaka, JPN)													*(2017) - tfdata-store.com/2017/05/13/post-441/*			
date 11-May-17	time	2.66	3.76	4.84	5.92	6.98	8.04	9.12	10.20	11.31	12.43		13.70	6 / 1			
reaction time	interval		1.10	1.08	1.08	1.06	1.06	1.08	1.08	1.11	1.12	1.27			3.26	3.20	3.31
wind -1.2 m/s	velocity	4.89	7.73	7.87	7.87	8.02	8.02	7.87	7.87	7.66	7.59	8.27	7.30		7.82	7.97	7.70

You Na (CHN) (1993)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
Heat 1 - 2019 Chinese National Grand Prix 2 (Huangshi, CHN)													*CAA Hurdle Development (2019)*			
date 13-Apr-19	time	2.74	3.82	4.89	5.93	7.02	8.07	9.15	10.24	11.34	12.47		13.70	4 / 2			
reaction time 0.197	interval		1.08	1.07	1.04	1.09	1.05	1.08	1.09	1.10	1.13	1.23			3.19	3.22	3.32
wind 0.7 m/s	velocity	4.74	7.87	7.94	8.17	7.80	8.10	7.87	7.80	7.73	7.52	8.54	7.30		7.99	7.92	7.68

Soma, Eriko (JPN) (1991)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
Race 2 - 2020 World Athletics Trials (Fuji, JPN)													*Kijima (2020) - race analysis of 2020 top domestic japanese 100m hurdlers*			
date 06-Sep-20	time	2.74	3.84	4.91	5.96	7.00	8.05	9.13	10.23	11.34	12.47		13.70	/ 4			
reaction time	interval		1.10	1.07	1.05	1.04	1.05	1.08	1.10	1.11	1.13	1.23			3.22	3.17	3.34
wind 1.3 m/s	velocity	4.74	7.73	7.94	8.10	8.17	8.10	7.87	7.73	7.66	7.52	8.54	7.30		7.92	8.04	7.63

Nakajima, Hitomi (JPN) (1995)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2020 Michitaka Kinami Memorial (Osaka, JPN)													*Kijima (2020) - race analysis of 2020 top domestic japanese 100m hurdlers*			
date 24-Oct-20	time	2.65	3.74	4.83	5.90	6.95	8.03	9.12	10.22	11.31	12.43		13.70	9 / 7			
reaction time	interval		1.09	1.09	1.07	1.05	1.08	1.09	1.10	1.09	1.12	1.27			3.25	3.22	3.31
wind -1.4 m/s	velocity	4.91	7.80	7.80	7.94	8.10	7.87	7.80	7.73	7.80	7.59	8.27	7.30		7.85	7.92	7.70

Xiao Juxiu (CHN) (1998)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2021 Central China Athletics Meeting (Ji'an, CHN)													*CAA Hurdle Development (2021)*			
date 11-May-21	time	2.72	3.81	4.89	5.99	7.04	8.11	9.18	10.27	11.37	12.49		13.70	4 / 2			
reaction time	interval		1.09	1.08	1.10	1.05	1.07	1.07	1.09	1.10	1.12	1.21			3.27	3.19	3.31
wind -0.6 m/s	velocity	4.78	7.80	7.87	7.73	8.10	7.94	7.94	7.80	7.73	7.59	8.68	7.30		7.80	7.99	7.70

Robinson, TeJyrica (USA) (1998)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2021 Weltklasse (Zürich, SUI) (TV Analysis)													*Henson (2021) - Athlete First: 2021 year end hurdle report*			
date 09-Sep-21	time	2.52	3.60	4.66	5.72	6.80	7.88	8.96	10.00	11.10	12.28		13.70	1 / 9			
reaction time 0.134	interval		1.08	1.06	1.06	1.08	1.08	1.08	1.04	1.10	1.18	1.42			3.20	3.24	3.32
wind 0.4 m/s	velocity	5.16	7.87	8.02	8.02	7.87	7.87	7.87	8.17	7.73	7.20	7.39	7.30		7.97	7.87	7.68

Hjørnevik, Martine (NOR) (2001)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2022 ISTAF (Berlin, GER) (TV Analysis)													*Henson (2022) - Athlete First: 2022 Tobi Amusan 100m hurdles world record season*			
date 04-Sep-22	time	2.76	3.84	4.92	5.96	7.00	8.08	9.12	10.24	11.32	12.44		13.70	2 / 8			
reaction time 0.166	interval		1.08	1.08	1.04	1.04	1.08	1.04	1.12	1.08	1.12	1.26			3.20	3.16	3.32
wind -0.3 m/s	velocity	4.71	7.87	7.87	8.17	8.17	7.87	8.17	7.59	7.87	7.59	8.33	7.30		7.97	8.07	7.68

Gao Yirong (CHN) (2004)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
National FINAL - 2023 Xiamen Diamond League (Xiamen, CHN)													*Henson (2023) - Athlete First: 2023 year end hurdle report*			
date 02-Sep-23 time	2.67	3.74	4.80	5.87	6.94	7.98	9.07	10.17	11.27	12.44		13.70	8 / 6			
reaction time 0.161 interval		1.07	1.06	1.07	1.07	1.04	1.09	1.10	1.10	1.17	1.26			3.20	3.20	3.37
wind 0.1 m/s velocity	4.87	7.94	8.02	7.94	7.94	8.17	7.80	7.73	7.73	7.26	8.33	7.30		7.97	7.97	7.57

Tamaoki, Nanako (JPN) (2000)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
B FINAL - 2024 Mikio Oda Memorial (Hiroshima, JPN)													*Kishima (2024) - race analysis of domestic and foreign women's 100m hurdles in the 2024 season*			
date 29-Apr-24 time	2.69	3.80	4.88	5.96	7.04	8.11	9.18	10.29	11.38	12.49		13.70	7 / 7			
reaction time 0.156 interval		1.11	1.08	1.08	1.08	1.07	1.07	1.11	1.09	1.11	1.21			3.27	3.22	3.31
wind -0.6 m/s velocity	4.83	7.66	7.87	7.87	7.87	7.94	7.94	7.66	7.80	7.66	8.68	7.30		7.80	7.92	7.70

Kariya, Ayu (JPN) (2006)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FiNAL - 2024 Japanese National High School Chamionsips (Fukuoka, JPN)													*Takashima (2024) - national high school sports festival - biomechanics data*			
date 01-Aug-24 time	2.65	3.70	4.75	5.81	6.87	7.93	9.01	10.12	11.26	12.40		13.70	7 / 4			
reaction time 0.146 interval		1.05	1.05	1.06	1.06	1.06	1.08	1.11	1.14	1.14	1.30			3.16	3.20	3.39
wind 1.0 m/s velocity	4.91	8.10	8.10	8.02	8.02	8.02	7.87	7.66	7.46	7.46	8.08	7.30		8.07	7.97	7.52

Tuvesson, Emma (SWE) (1991)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2010 Swedish National Championships (Falun, SWE)													*Blomkvist (2010) - www.sub13.se*			
date 22-Aug-10 time	2.77	3.89	4.97	6.04	7.11	8.15	9.23	10.32	11.41	12.50		13.71	/ 2			
reaction time interval		1.12	1.08	1.07	1.07	1.04	1.08	1.09	1.09	1.09	1.21			3.27	3.19	3.27
wind -0.2 m/s velocity	4.69	7.59	7.87	7.94	7.94	8.17	7.87	7.80	7.80	7.80	8.68	7.29		7.80	7.99	7.80

Kiyoyama, Chisato (JPN) (1991)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2017 Japanese National Championships (Osaka, JPN)													*(2017) - tfdata-store.com/2017/07/19/post-1068/*			
date 25-Jun-17 time	2.75	3.85	4.93	6.00	7.06	8.12	9.20	10.28	11.38	12.49		13.71	3 / 6			
reaction time 0.167 interval		1.10	1.08	1.07	1.06	1.06	1.08	1.08	1.10	1.11	1.22			3.25	3.20	3.29
wind 0.4 m/s velocity	4.73	7.73	7.87	7.94	8.02	8.02	7.87	7.87	7.73	7.66	8.61	7.29		7.85	7.97	7.75

Tanaka, Yumi (JPN) (1998)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2017 Japanese National Championships (Osaka, JPN)													*(2017) - tfdata-store.com/2017/07/19/post-1068/*			
date 25-Jun-17 time	2.67	3.75	4.82	5.88	6.94	8.01	9.09	10.20	11.32	12.44		13.71	2 / 7			
reaction time 0.156 interval		1.08	1.07	1.06	1.06	1.07	1.08	1.11	1.12	1.12	1.27			3.21	3.21	3.35
wind 0.4 m/s velocity	4.87	7.87	7.94	8.02	8.02	7.94	7.87	7.66	7.59	7.59	8.27	7.29		7.94	7.94	7.61

Chen Jiamin (CHN) (1996)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2017 Chinese National Games (Tianjin, CHN)													*Henson (2017) - coaching observations*			
date 04-Sep-17 time	2.67	3.79	4.87	5.93	6.99	8.04	9.11	10.19	11.26	12.41		13.71	3 / 6			
reaction time interval		1.12	1.08	1.06	1.06	1.05	1.07	1.08	1.07	1.15	1.30			3.26	3.18	3.30
wind -0.2 m/s velocity	4.87	7.59	7.87	8.02	8.02	8.10	7.94	7.87	7.94	7.39	8.08	7.29		7.82	8.02	7.73

Kiriyama, Chie (JPN) (1991)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
Heptathlon - Heat 3 - 2018 Japanese National Multi-Event Championships (Nagano, JPN)													*Matsubayashi (2018) - research on athlete performance and technique*			
date 16-Jun-18 time	2.72	3.78	4.84	5.90	6.97	8.04	9.12	10.22	11.34	12.49		13.71	6 / 2			
reaction time interval		1.06	1.06	1.06	1.07	1.07	1.08	1.10	1.12	1.15	1.22			3.18	3.22	3.37
wind 1.6 m/s velocity	4.78	8.02	8.02	8.02	7.94	7.94	7.87	7.73	7.59	7.39	8.61	7.29		8.02	7.92	7.57

Iwasa, Mayuko (JPN) (2002)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
U18 FINAL - 2018 National Sports Festival (Fukui, JPN) (76cm)													*Kota (2018) - Analysis of races of leading women's 100m hurdles at home and abroad*			
date 07-Oct-18 time	2.72	3.83	4.90	5.98	7.04	8.11	9.20	10.26	11.35	12.46		13.71	6 / 1			
reaction time 0.149 interval		1.11	1.07	1.08	1.06	1.07	1.09	1.06	1.09	1.11	1.25			3.26	3.22	3.26
wind 2.0 m/s velocity	4.78	7.66	7.94	7.87	8.02	7.94	7.80	8.02	7.80	7.66	8.40	7.29		7.82	7.92	7.82

Chen Jiamin (CHN) (1996)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2019 Chinese National Grand Prix 1 (Zhaoqing, CHN)													*CAA Hurdle Development (2019)*			
date 09-Apr-19 time	2.71	3.79	4.81	5.87	6.93	7.99	9.04	10.10	11.16	12.29		13.71	4 / 5			
reaction time 0.216 interval		1.08	1.02	1.06	1.06	1.06	1.05	1.06	1.06	1.13	1.42			3.16	3.17	3.25
wind 0.1 m/s velocity	4.80	7.87	8.33	8.02	8.02	8.02	8.10	8.02	8.02	7.52	7.39	7.29		8.07	8.04	7.85

Chen Jiamin (CHN) (1996)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
Heat 1 - 2019 Chinese National Grand Prix 2 (Huangshi, CHN)													*CAA Hurdle Development (2019)*			
date 13-Apr-19 time	2.64	3.70	4.82	5.87	6.94	8.02	9.09	10.20	11.31	12.44		13.71	6 / 3			
reaction time 0.200 interval		1.06	1.12	1.05	1.07	1.08	1.07	1.11	1.11	1.13	1.27			3.23	3.22	3.35
wind 0.7 m/s velocity	4.92	8.02	7.59	8.10	7.94	7.87	7.94	7.66	7.66	7.52	8.27	7.29		7.89	7.92	7.61

Wang Qingling (CHN) (1993)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
Heptathlon - Heat 2 - 2019 Chinese National Championships (Shenyang, CHN)													*CAA Hurdle Development (2019)*			
date 08-Jul-19 time	2.70	3.77	4.84	5.91	6.99	8.07	9.14	10.24	11.34	12.48		13.71	4 / 1			
reaction time 0.189 interval		1.07	1.07	1.07	1.08	1.08	1.07	1.10	1.10	1.14	1.23			3.21	3.23	3.34
wind 0.8 m/s velocity	4.81	7.94	7.94	7.94	7.87	7.87	7.94	7.73	7.73	7.46	8.54	7.29		7.94	7.89	7.63

Yu Jiaru (CHN) (1999)

H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10

Heat 1 - 2019 Chinese National Championships (Shenyang, CHN) *CAA Hurdle Development (2019)*

date	08-Jul-19	time	2.80	3.88	4.98	6.04	7.10	8.16	9.24	10.32	11.40	12.50		13.71	8 / 3			
reaction time	0.285	interval		1.08	1.10	1.06	1.06	1.06	1.08	1.08	1.08	1.10	1.21			3.24	3.20	3.26
wind	0.5 m/s	velocity	4.64	7.87	7.73	8.02	8.02	8.02	7.87	7.87	7.87	7.73	8.68	7.29		7.87	7.97	7.82

Wang Dou (CHN) (1993)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10

Heat 2 - 2019 Chinese World Championship Trials (Shenyang, CHN) *CAA Hurdle Development (2019)*

date	02-Aug-19	time	2.74	3.85	4.94	6.00	7.07	8.16	9.24	10.31	11.41	12.51		13.71	1 / 3			
reaction time	0.180	interval		1.11	1.09	1.06	1.07	1.09	1.08	1.07	1.10	1.10	1.20			3.26	3.24	3.27
wind	-0.3 m/s	velocity	4.74	7.66	7.80	8.02	7.94	7.80	7.87	7.94	7.73	7.73	8.75	7.29		7.82	7.87	7.80

Siirtola, Anni (FIN) (1998)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10

FINAL - 2020 Finnish National Championships (Turku, FIN) (TV Analysis) *Henson (2020) - Athlete First: 2020 year end hurdle report*

date	14-Aug-20	time	2.66	3.80	4.86	5.90	7.00	8.06	9.10	10.20	11.30	12.40		13.71	8 / 5			
reaction time	0.193	interval		1.14	1.06	1.04	1.10	1.06	1.04	1.10	1.10	1.10	1.31			3.24	3.20	3.30
wind	1.0 m/s	velocity	4.89	7.46	8.02	8.17	7.73	8.02	8.17	7.73	7.73	7.73	8.02	7.29		7.87	7.97	7.73

Xiao Juxiu (CHN) (1998)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10

FINAL - 2020 Chinese National Championships (Shaoxing, CHN) *CAA Hurdle Development (2020)*

date	15-Sep-20	time	2.68	3.77	4.84	5.91	6.98	8.05	9.13	10.25	11.38	12.52		13.71	8 / 7			
reaction time	0.161	interval		1.09	1.07	1.07	1.07	1.07	1.08	1.12	1.13	1.14	1.19			3.23	3.22	3.39
wind	-0.4 m/s	velocity	4.85	7.80	7.94	7.94	7.94	7.94	7.87	7.59	7.52	7.46	8.82	7.29		7.89	7.92	7.52

Omura, Mika (JPN) (1995)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10

Race 2 - 2020 World Athletics Trials (Fuji, JPN) *Kijima (2020) - race analysis of 2020 top domestic japanese 100m hurdlers*

date	06-Sep-20	time	2.71	3.81	4.87	5.93	6.99	8.04	9.11	10.21	11.33	12.47		13.71	/ 5			
reaction time		interval		1.10	1.06	1.06	1.06	1.05	1.07	1.10	1.12	1.14	1.24			3.22	3.18	3.36
wind	1.3 m/s	velocity	4.80	7.73	8.02	8.02	8.02	8.10	7.94	7.73	7.59	7.46	8.47	7.29		7.92	8.02	7.59

Valette, Laura (FRA) (1997)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10

Heat 1 - 2024 FBK Games (Hengelo, NED) *Omega Timing (2024) - continental tour gold race analysis*

date	07-Jul-24	time	2.55	3.65	4.74	5.75	6.82	7.89	8.98	10.08	11.19	12.32		13.71	2 / 8			
reaction time	0.133	interval		1.10	1.09	1.01	1.07	1.07	1.09	1.10	1.11	1.13	1.39			3.20	3.23	3.34
wind	0.3 m/s	velocity	5.10	7.73	7.80	8.42	7.94	7.94	7.80	7.73	7.66	7.52	7.55	7.29		7.97	7.89	7.63

Tenka, Yanaka (JPN)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10

FiNAL - 2023 Japanese National High School Championsips (Sapporo, JPN) *Takashima (2023) - national high school sports festival - biomechanics data*

date	06-Aug-23	time	2.74	3.80	4.88	5.96	7.02	8.09	9.17	10.26	11.37	12.49		13.71	7 / 3			
reaction time	0.229	interval		1.06	1.08	1.08	1.06	1.07	1.08	1.09	1.11	1.12	1.22			3.22	3.21	3.32
wind	0.8 m/s	velocity	4.74	8.02	7.87	7.87	8.02	7.94	7.87	7.80	7.66	7.59	8.61	7.29		7.92	7.94	7.68

Kaberidou, Sofia (GRE) (2003)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10

Semi-Final 3 - 2025 European Athletics U23 Championships (Bergen, NOR) *European Athletics (2025) - 2025 european athletics U23 championships- results book*

date	18-Jul-25	time	2.53	3.61	4.68	5.73	6.77	7.84	8.95	10.03	11.15	12.29		13.71	1 / 7			
reaction time	0.182	interval		1.08	1.07	1.05	1.04	1.07	1.11	1.08	1.12	1.14	1.42			3.20	3.22	3.34
wind	-1.7 m/s	velocity	5.14	7.87	7.94	8.10	8.17	7.94	7.66	7.87	7.59	7.46	7.39	7.29		7.97	7.92	7.63

Schneider, Rosina (GER) (2004)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10

FINAL - 2025 European Athletics U23 Championships (Bergen, NOR) *European Athletics (2025) - 2025 european athletics U23 championships- results book*

date	18-Jul-25	time	2.47	3.51	4.55	5.53	6.57	7.57	8.58	9.60	10.66	11.83		13.71	6 / 8			
reaction time	0.174	interval		1.04	1.04	0.98	1.04	1.00	1.01	1.02	1.06	1.17	1.88			3.06	3.05	3.25
wind	-1.7 m/s	velocity	5.26	8.17	8.17	8.67	8.17	8.50	8.42	8.33	8.02	7.26	5.59	7.29		8.33	8.36	7.85

Latos, Barbara (POL) (1965)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10

FINAL - 1987 European Cup (Prague, TCH) *Sušanka (1987) - hints on computer processing of biomechanical data*

date	28-Jun-87	time	2.71	3.78	4.88	5.92	7.04	8.12	9.24	10.32	11.44	12.57		13.72	4 / 8			
reaction time		interval		1.07	1.10	1.04	1.12	1.08	1.12	1.08	1.12	1.13	1.15			3.21	3.32	3.33
wind	-0.9m/s	velocity	4.80	7.94	7.73	8.17	7.59	7.87	7.59	7.87	7.59	7.52	9.13	7.29		7.94	7.68	7.66

Robinson, Kira (USA) (1987)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10

FINAL - 2005 USATF National Junior Championships (Carson, CA) *USATF Women's Sprint Development (2005)*

date	23-Jun-05	time	2.70	3.77	4.84	5.92	6.97	8.03	9.11	10.21	11.34	12.48		13.72	4 / 1			
reaction time		interval		1.07	1.07	1.08	1.05	1.06	1.08	1.10	1.13	1.14	1.24			3.22	3.19	3.37
wind	-0.7 m/s	velocity	4.81	7.94	7.94	7.87	8.10	8.02	7.87	7.73	7.52	7.46	8.47	7.29		7.92	7.99	7.57

Kumagai, Fumiko (JPN) (1984)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10

FINAL - 2008 Japanese National Championships (Kawasaki, JPN) *Akirabun (2009) - race analysis of 2008 men's and women's 100m and 110m & 100m hurdles*

date	28-Jun-08	time	2.50	3.61	4.70	5.78	6.86	7.93	9.02	10.12	11.24	12.36		13.72	/ 4			
reaction time		interval		1.11	1.09	1.08	1.08	1.07	1.09	1.10	1.12	1.12	1.36			3.28	3.24	3.34
wind	-1.5 m/s	velocity	5.20	7.66	7.80	7.87	7.87	7.94	7.80	7.73	7.59	7.59	7.72	7.29		7.77	7.87	7.63

Akai, Suzuka (JPN) (1990)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10

Heat 3 - 2009 Mikio Oda Memorial (Hiroshima, JPN) *Akirabun (2010) - analysis of speed and stride on straight track events in the 2009 season*

date	29-Apr-09	time	2.55	3.67	4.75	5.81	6.86	7.92	9.00	10.10	11.21	12.34		13.72	/ 2			
reaction time		interval		1.12	1.08	1.06	1.05	1.06	1.08	1.10	1.11	1.13	1.38			3.26	3.19	3.34
wind	2.1 m/s	velocity	5.10	7.59	7.87	8.02	8.10	8.02	7.87	7.73	7.66	7.52	7.61	7.29		7.82	7.99	7.63

Hemphill, Megu (JPN) (1996)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10

FINAL - 2014 Japanese National High School Championships (Kofu, JPN) *Yanagiya (2014) - research on athlete performance and technique- 2014 data book*

date	03-Aug-14	time	2.75	3.87	4.95	6.00	7.07	8.12	9.19	10.27	11.35	12.46		13.72	6 / 1			
reaction time		interval		1.12	1.08	1.05	1.07	1.05	1.07	1.08	1.08	1.11	1.26			3.25	3.19	3.27
wind	-0.9 m/s	velocity	4.73	7.59	7.87	8.10	7.94	8.10	7.94	7.87	7.87	7.66	8.33	7.29		7.85	7.99	7.80

Fujimori, Nana (JPN) (1997)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10

Semi-Final 2 - 2016 Japanese National Junior Championships (Mizuho, JPN) *(2016.10.21) - https://twitter.com/touchdown_time/media?lang=en&lang=en&lang=en&lang=en*

date	21-Oct-16	time	2.69	3.77	4.84	5.91	6.99	8.08	9.16	10.25	11.36	12.51		13.72	4 / 1			
reaction time		interval		1.08	1.07	1.07	1.08	1.09	1.08	1.09	1.11	1.15	1.21			3.22	3.25	3.35
wind	1.0 m/s	velocity	4.83	7.87	7.94	7.94	7.87	7.80	7.87	7.80	7.66	7.39	8.68	7.29		7.92	7.85	7.61

Kobayashi, Sayaka (JPN) (1996)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10

FINAL - 2017 Japanese National Championships (Osaka, JPN) *(2017) - tfdata-store.com/2017/07/19/post-1068/*

date	25-Jun-17	time	2.67	3.77	4.86	5.94	7.01	8.07	9.14	10.26	11.39	12.50		13.72	9 / 8			
reaction time	0.134	interval		1.10	1.09	1.08	1.07	1.06	1.07	1.12	1.13	1.11	1.22			3.27	3.20	3.36
wind	0.4 m/s	velocity	4.87	7.73	7.80	7.87	7.94	8.02	7.94	7.59	7.52	7.66	8.61	7.29		7.80	7.97	7.59

Shi Jiali (CHN) (1997)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10

Heat 2 - 2018 Chinese National Championships (Taiyuan, CHN) *Henson (2018) - coaching observations*

date	15-Sep-18	time	2.68	3.76	4.82	5.87	6.96	8.03	9.09	10.21	11.33	12.46		13.72	4 / 4			
reaction time		interval		1.08	1.06	1.05	1.09	1.07	1.06	1.12	1.12	1.13	1.26	PB		3.19	3.22	3.37
wind	0.0 m/s	velocity	4.85	7.87	8.02	8.10	7.80	7.94	8.02	7.59	7.59	7.52	8.33	7.29		7.99	7.92	7.57

Chen Jiamin (CHN) (1996)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10

FINAL - 2019 Nanjing World Challenge (Nanjing, CHN) *CAA Hurdle Development (2019)*

date	21-May-19	time	2.67	3.73	4.80	5.87	6.96	8.08	9.15	10.24	11.36	12.46		13.72	1 / 9			
reaction time	0.303	interval		1.06	1.07	1.07	1.09	1.12	1.07	1.09	1.12	1.10	1.26			3.20	3.28	3.31
wind	-1.0 m/s	velocity	4.87	8.02	7.94	7.94	7.80	7.59	7.94	7.80	7.59	7.73	8.33	7.29		7.97	7.77	7.70

Lin Yuwei (CHN) (1999)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10

Heat 2 - 2019 Chinese World Championship Trials (Shenyang, CHN) *CAA Hurdle Development (2019)*

date	02-Aug-19	time	2.69	3.78	4.87	5.96	7.02	8.09	9.19	10.27	11.37	12.49		13.72	5 / 4			
reaction time	0.152	interval		1.09	1.09	1.09	1.06	1.07	1.10	1.08	1.10	1.12	1.23			3.27	3.23	3.30
wind	-0.3 m/s	velocity	4.83	7.80	7.80	7.80	8.02	7.94	7.73	7.87	7.73	7.59	8.54	7.29		7.80	7.89	7.73

Luo Xianyan (CHN) (1997)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10

Heat 2 - 2019 Chinese World Championship Trials (Shenyang, CHN) *CAA Hurdle Development (2019)*

date	02-Aug-19	time	2.75	3.85	4.94	6.02	7.08	8.14	9.22	10.31	11.39	12.49		13.72	8 / 5			
reaction time	0.168	interval		1.10	1.09	1.08	1.06	1.06	1.08	1.09	1.08	1.10	1.23			3.27	3.20	3.27
wind	-0.3 m/s	velocity	4.73	7.73	7.80	7.87	8.02	8.02	7.87	7.80	7.87	7.73	8.54	7.29		7.80	7.97	7.80

Chen Jiamin (CHN) (1996)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10

Heat 2 - 2019 Chinese National Grand Prix Final (Daqing, CHN) *CAA Hurdle Development (2019)*

date	23-Aug-19	time	2.72	3.79	4.86	5.92	6.99	8.06	9.14	10.24	11.34	12.46		13.72	6 / 2			
reaction time	0.215	interval		1.07	1.07	1.06	1.07	1.07	1.08	1.10	1.10	1.12	1.26			3.20	3.22	3.32
wind	0.2 m/s	velocity	4.78	7.94	7.94	8.02	7.94	7.94	7.87	7.73	7.73	7.59	8.33	7.29		7.97	7.92	7.68

Wennersten, Julia (SWE) (2001)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10

FINAL - 2020 Bauhaus Galan (Stockholm, SWE) (TV Analysis) *Henson (2020) - Athlete First: 2020 year end hurdle report*

date	23-Aug-20	time	2.60	3.70	4.77	5.87	6.97	8.03	9.13	10.20	11.33	12.47		13.72	7 / 4			
reaction time	0.144	interval		1.10	1.07	1.10	1.10	1.06	1.10	1.07	1.13	1.14	1.25			3.27	3.26	3.34
wind	1.4 m/s	velocity	5.00	7.73	7.94	7.73	7.73	8.02	7.73	7.94	7.52	7.46	8.40	7.29		7.80	7.82	7.63

Yoshida, Erika (JPN) (2004)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10

FiNAL - 2021 Japanese High School National Championships (Fukui, JPN) *Shibayama (2021) - national high school and U20 national championhsips*

date	01-Aug-21	time	2.72	3.82	4.92	5.97	7.04	8.11	9.17	10.25	11.33	12.44		13.72	6 / 5			
reaction time	0.167	interval		1.10	1.10	1.05	1.07	1.07	1.06	1.08	1.08	1.11	1.28			3.25	3.20	3.27
wind	1.8 m/s	velocity	4.78	7.73	7.73	8.10	7.94	7.94	8.02	7.87	7.87	7.66	8.20	7.29		7.85	7.97	7.80

Suzuki, Miho (JPN) (1996)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10

FINAL - 2022 Mikio Oda Memorial (Hiroshima, JPN) *Aoki (2023) - domestic & foreign first-class women's 100m hurdles in the 2022 season*

date	29-Apr-22	time	2.76	3.87	4.93	6.02	7.09	8.17	9.26	10.35	11.44	12.54		13.72	2 / 7			
reaction time	0.266	interval		1.11	1.06	1.09	1.07	1.08	1.09	1.09	1.09	1.10	1.18			3.26	3.24	3.28
wind	-2.8 m/s	velocity	4.71	7.66	8.02	7.80	7.94	7.87	7.80	7.80	7.80	7.73	8.90	7.29		7.82	7.87	7.77

Oschkenat, Cornelia (GDR) (1961)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10

FINAL - 1988 Olympic Games (Seoul, KOR) *Brüggemann (1990) - scientific research project at the games of the XXXIV Olympiad, Seoul 1988*

date	30-Sep-88	time	2.53	3.56	4.54	5.58	6.58	7.65	8.70	9.77	10.90	12.10		13.73	6 / 8			

WR=World Rec. AR=Area Rec. OR=Olympic Rec. CR=Championship Rec. NR=National Rec. PB=Personal Best DQ=Disqualified DV=Drug Violation

reaction time	0.138	interval		1.03	0.98	1.04	1.00	1.07	1.05	1.07	1.13	1.20	1.63			3.05	3.12	3.40
wind	0.2 m/s	velocity	5.14	8.25	8.67	8.17	8.50	7.94	8.10	7.94	7.52	7.08	6.44	7.28		8.36	8.17	7.50

Tanaka, Yumi (JPN) (1998)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
Heat 4 - 2016 Japanese National Junior Championships (Mizuho, JPN)													*(2016.11.02) - https://twitter.com/touchdown_time/media?lang=en&lang=en&lang=en&lang=en*			
date 21-Oct-16	time	2.66	3.75	4.82	5.89	6.95	8.03	9.12	10.21	11.31	12.44		13.73	8 / 1			
reaction time	interval		1.09	1.07	1.07	1.06	1.08	1.09	1.09	1.10	1.13	1.29			3.23	3.23	3.32
wind 1.5 m/s	velocity	4.89	7.80	7.94	7.94	8.02	7.87	7.80	7.80	7.73	7.52	8.14	7.28		7.89	7.89	7.68

Takebe, Mao (JPN) (1995)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
B FINAL - 2017 Mikio Oda Memorial (Hiroshima, JPN)													*(2017) - tfdata-store.com/2017/05/01/458/*			
date 29-Apr-17	time	2.71	3.79	4.85	5.91	6.98	8.01	9.09	10.16	11.26	12.39		13.73	7 / 6			
reaction time	interval		1.08	1.06	1.06	1.07	1.03	1.08	1.07	1.10	1.13	1.34			3.20	3.18	3.30
wind 4.1 m/s	velocity	4.80	7.87	8.02	8.02	7.94	8.25	7.87	7.94	7.73	7.52	7.84	7.28		7.97	8.02	7.73

Fujimori, Nana (JPN) (1997)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
Open FINAL - 2017 Michitaka Memorial (Osaka, JPN)													*(2017) - tfdata-store.com/2017/05/08/post-413/*			
date 07-May-17	time	2.71	3.82	4.89	5.95	7.02	8.09	9.19	10.29	11.40	12.53		13.73	8 / 5			
reaction time	interval		1.11	1.07	1.06	1.07	1.07	1.10	1.10	1.11	1.13	1.20			3.24	3.24	3.34
wind -0.2 m/s	velocity	4.80	7.66	7.94	8.02	7.94	7.94	7.73	7.73	7.66	7.52	8.75	7.28		7.87	7.87	7.63

Nakamura, Yuki (JPN) (1995)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2018 Fuse Sprint (Tottori, JPN)													*Kota (2018) - Analysis of races of leading women's 100m hurdles at home and abroad*			
date 03-Jun-18	time	2.70	3.80	4.86	5.92	6.98	8.03	9.12	10.22	11.36	12.50		13.73	/ 7			
reaction time	interval		1.10	1.06	1.06	1.06	1.05	1.09	1.10	1.14	1.14	1.23			3.22	3.20	3.38
wind 0.6 m/s	velocity	4.81	7.73	8.02	8.02	8.02	8.10	7.80	7.73	7.46	7.46	8.54	7.28		7.92	7.97	7.54

Chen Yinfeng (CHN) (1998)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
Heat 2 - 2018 Chinese National Championships (Taiyuan, CHN)													*Henson (2018) - coaching observations*			
date 15-Sep-18	time	2.68	3.81	4.87	5.97	7.03	8.13	9.21	10.31	11.40	12.53		13.73	1 / 5			
reaction time	interval		1.13	1.06	1.10	1.06	1.10	1.08	1.10	1.09	1.13	1.20			3.29	3.24	3.32
wind 0.0 m/s	velocity	4.85	7.52	8.02	7.73	8.02	7.73	7.87	7.73	7.80	7.52	8.75	7.28		7.75	7.87	7.68

Nakamura, Yuki (JPN) (1995)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
B FINAL - 2019 Mikio Oda Memorial (Hiroshima, JPN)													*Kobayashi (2019) - research on athlete performance and technique- 2019 data book*			
date 28-Apr-19	time	2.72	3.79	4.85	5.89	6.99	8.06	9.14	10.26	11.38	12.51		13.73	3 / 3			
reaction time	interval		1.07	1.06	1.04	1.10	1.07	1.08	1.12	1.12	1.13	1.22			3.17	3.25	3.37
wind 1.3 m/s	velocity	4.78	7.94	8.02	8.17	7.73	7.94	7.87	7.59	7.59	7.52	8.61	7.28		8.04	7.85	7.57

Deng Xuelin (CHN) (1998)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
Heat 2 - 2019 Chinese National Grand Prix Final (Daqing, CHN)													*CAA Hurdle Development (2019)*			
date 23-Aug-19	time	2.75	3.85	4.94	5.97	7.04	8.09	9.14	10.19	11.31	12.50		13.73	7 / 3			
reaction time 0.250	interval		1.10	1.09	1.03	1.07	1.05	1.05	1.05	1.12	1.19	1.23			3.22	3.17	3.36
wind 0.2 m/s	velocity	4.73	7.73	7.80	8.25	7.94	8.10	8.10	8.10	7.59	7.14	8.54	7.28		7.92	8.04	7.59

Kikuchi, Aika (JPN) (2002)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
U18 FINAL - 2019 Japanese National U18/U20 Championships (Hiroshima, JPN) (76cm)													*Kijima (2019) - research on athlete performance and technique- 2019 data book*			
date 18-Oct-19	time	2.73	3.83	4.89	5.95	7.03	8.10	9.17	10.28	11.38	12.51		13.73	4 / 2			
reaction time 0.152	interval		1.10	1.06	1.06	1.08	1.07	1.07	1.11	1.10	1.13	1.22			3.22	3.22	3.34
wind -0.8m/s	velocity	4.76	7.73	8.02	8.02	7.87	7.94	7.94	7.66	7.73	7.52	8.61	7.28		7.92	7.92	7.63

Chausseray, Celia (FRA) (2000)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2020 French National Championships (Albi, FRA) (TV Analysis)													*Henson (2020) - Athlete First: 2020 year end hurdle report*			
date 12-Sep-20	time	2.67	3.78	4.79	5.94	6.99	8.00	9.11	10.19	11.24	12.39		13.73	2 / 6			
reaction time 0.208	interval		1.11	1.01	1.15	1.05	1.01	1.11	1.08	1.05	1.15	1.34	PB		3.27	3.17	3.28
wind 1.5 m/s	velocity	4.87	7.66	8.42	7.39	8.10	8.42	7.66	7.87	8.10	7.39	7.84	7.28		7.80	8.04	7.77

Erkfeldt, Lisa (SWE) (2007)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
Semi-Final 3 - 2025 European Athletics U20 Championships (Tampere, FIN)													*European Athletics (2025) - 2025 european athletics U20 championships - results book*			
date 10-Aug-25	time	2.53	3.62	4.74	5.80	6.49	7.92	9.01	10.11	11.22	12.35		13.73	6 / 4			
reaction time 0.141	interval		1.09	1.12	1.06	0.69	1.43	1.09	1.10	1.11	1.13	1.38			3.27	3.21	3.34
wind -1.4 m/s	velocity	5.14	7.80	7.59	8.02	12.32	5.94	7.80	7.73	7.66	7.52	7.61	7.28		7.80	7.94	7.63

Young, Candy (USA) (1962)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
Semi-Final 2 - 1979 Pan American Games (San Juan, POR)													*Lyle (1979) - coaching observations*			
date 12-Jul-79	time	2.39	3.48	4.54	5.57	6.68	7.69	8.79	9.88	11.02	12.24		13.74	/ 2			
reaction time	interval		1.09	1.06	1.03	1.11	1.01	1.10	1.09	1.14	1.22	1.50			3.18	3.22	3.45
wind 2.8 m/s	velocity	5.44	7.80	8.02	8.25	7.66	8.42	7.73	7.80	7.46	6.97	7.00	7.28		8.02	7.92	7.39

Ørving, Tale (NOR) (1989)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2013 Windsprint (Sundwvall, SWE)													*(2013) - www.ssg.se/windsprint/Splittider/*			
date 28-Jul-13	time	2.70	3.82	4.93	6.01	7.11	8.19	9.26	10.34	11.42	12.51		13.74	5 / 3			
reaction time	interval		1.12	1.11	1.08	1.10	1.08	1.07	1.08	1.08	1.09	1.23			3.31	3.25	3.25

wind	1.2 m/s	velocity	4.81	7.59	7.66	7.87	7.73	7.87	7.94	7.87	7.87	7.80	8.54	7.28		7.70	7.85	7.85

Kiriyama, Chie (JPN) (1991)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
B FINAL - 2017 Mikio Oda Memorial (Hiroshima, JPN)													*(2017) - tfdata-store.com/2017/05/01/458/*			
date 29-Apr-17	time	2.72	3.80	4.87	5.92	6.98	8.07	9.16	10.27	11.39	12.54		13.74	1 / 7			
reaction time	interval		1.08	1.07	1.05	1.06	1.09	1.09	1.11	1.12	1.15	1.20			3.20	3.24	3.38
wind 4.1 m/s	velocity	4.78	7.87	7.94	8.10	8.02	7.80	7.80	7.66	7.59	7.39	8.75	7.28		7.97	7.87	7.54

Lui Lai Yiu (HKG) (1994)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2017 Chinese National Games (Tianjin, CHN)													*Henson (2017) - coaching observations*			
date 04-Sep-17	time	2.72	3.82	4.88	5.93	7.01	8.07	9.17	10.26	11.35	12.49		13.74	2 / 7			
reaction time	interval		1.10	1.06	1.05	1.08	1.06	1.10	1.09	1.09	1.14	1.25			3.21	3.24	3.32
wind -0.2 m/s	velocity	4.78	7.73	8.02	8.10	7.87	8.02	7.73	7.80	7.80	7.46	8.40	7.28		7.94	7.87	7.68

Dai Yiru (CHN) (2001)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2019 Chinese National Grand Prix 2 (Huangshi, CHN)													*CAA Hurdle Development (2019)*			
date 13-Apr-19	time	2.67	3.75	4.82	5.89	6.95	8.01	9.08	10.17	11.30	12.43		13.74	2 / 7			
reaction time 0.220	interval		1.08	1.07	1.07	1.06	1.06	1.07	1.09	1.13	1.13	1.31	PB		3.22	3.19	3.35
wind 0.3 m/s	velocity	4.87	7.87	7.94	7.94	8.02	8.02	7.94	7.80	7.52	7.52	8.02	7.28		7.92	7.99	7.61

Kanai, Marumi (JPN) (1997)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2019 Kinami Memorial (Osaka, JPN)													*Matsubayashi (2019) - research on athlete performance and technique- 2019 data book*			
date 06-May-19	time	2.75	3.85	4.96	6.04	7.11	8.19	9.27	10.36	11.47	12.58		13.74	8 / 8			
reaction time	interval		1.10	1.11	1.08	1.07	1.08	1.08	1.09	1.11	1.11	1.16			3.29	3.23	3.31
wind 0.6 m/s	velocity	4.73	7.73	7.66	7.87	7.94	7.87	7.87	7.80	7.66	7.66	9.05	7.28		7.75	7.89	7.70

Dai Yiru (CHN) (2001)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2019 Chinese National Grand Prix 4 (Luoyang, CHN)													*CAA Hurdle Development (2019)*			
date 30-May-19	time	2.74	3.82	4.92	5.97	7.00	8.07	9.12	10.24	11.38	12.52		13.74	5 / 5			
reaction time 0.200	interval		1.08	1.10	1.05	1.03	1.07	1.05	1.12	1.14	1.14	1.22	=PB		3.23	3.15	3.40
wind -0.1 m/s	velocity	4.74	7.87	7.73	8.10	8.25	7.94	8.10	7.59	7.46	7.46	8.61	7.28		7.89	8.10	7.50

Yu Jiaru (CHN) (1999)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
Heat 1 - 2020 Chinese National Championships (Shaoxing, CHN)													*CAA Hurdle Development (2020)*			
date 15-Sep-20	time	2.77	3.85	4.91	5.99	7.06	8.13	9.21	10.30	11.41	12.54		13.74	2 / 4			
reaction time 0.169	interval		1.08	1.06	1.08	1.07	1.07	1.08	1.09	1.11	1.13	1.20			3.22	3.22	3.33
wind 0.3 m/s	velocity	4.69	7.87	8.02	7.87	7.94	7.94	7.87	7.80	7.66	7.52	8.75	7.28		7.92	7.92	7.66

Miteva, Elena (BUL) (1992)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2020 Galà dei Castelli (Bellinzona, SUI) (TV Analysis)													*Henson (2020) - Athlete First: 2020 year end hurdle report*			
date 15-Sep-20	time	2.72	3.78	4.88	5.94	7.00	8.08	9.16	10.28	11.40	12.52		13.74	7 / 6			
reaction time	interval	7 steps	1.06	1.10	1.06	1.06	1.08	1.08	1.12	1.12	1.12	1.22			3.22	3.22	3.36
wind 0.0 m/s	velocity	4.78	8.02	7.73	8.02	8.02	7.87	7.87	7.59	7.59	7.59	8.61	7.28		7.92	7.92	7.59

Soma, Eriko (JPN) (1991)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2020 Michitaka Kinami Memorial (Osaka, JPN)													*Kijima (2020) - race analysis of 2020 top domestic japanese 100m hurdlers*			
date 24-Oct-20	time	2.71	3.80	4.86	5.95	7.02	8.09	9.18	10.27	11.37	12.50		13.74	3 / 8			
reaction time	interval		1.09	1.06	1.09	1.07	1.07	1.09	1.09	1.10	1.13	1.24			3.24	3.23	3.32
wind -1.4 m/s	velocity	4.80	7.80	8.02	7.80	7.94	7.94	7.80	7.80	7.73	7.52	8.47	7.28		7.87	7.89	7.68

Broersen, Nadine (NED) (1990)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
Heptathlon - Heat 1 - 2020 Olympic Games (Tokyo, JPN) (TV Analysis)													*Henson (2020) - Athlete First: 2020 year end hurdle report*			
date 04-Aug-21	time	2.71	3.79	4.84	5.91	6.94	8.03	9.11	10.21	11.32	12.51		13.74	3 / 4			
reaction time 0.146	interval		1.08	1.05	1.07	1.03	1.09	1.08	1.10	1.11	1.19	1.23			3.20	3.20	3.40
wind 0.2 m/s	velocity	4.80	7.87	8.10	7.94	8.25	7.80	7.87	7.73	7.66	7.14	8.54	7.28		7.97	7.97	7.50

Chen Yanqi (CHN) (2006)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
National FINAL - 2023 Xiamen Diamond League (Xiamen, CHN)													*Henson (2024) - Athlete First: 2021 year end hurdle report*			
date 02-Sep-23	time	2.67	3.77	4.83	5.90	6.97	8.04	9.14	10.24	11.37	12.48		13.74	9 / 7			
reaction time 0.154	interval		1.10	1.06	1.07	1.07	1.07	1.10	1.10	1.13	1.11	1.26	PB		3.23	3.24	3.34
wind 0.1 m/s	velocity	4.87	7.73	8.02	7.94	7.94	7.94	7.73	7.73	7.52	7.66	8.33	7.28		7.89	7.87	7.63

Andolsek, Lana (SLO) (2005)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
Semi-Final 1 - 2025 European Athletics U23 Championships (Bergen, NOR)													*European Athletics (2025) - 2025 european athletics U23 championships- results book*			
date 18-Jul-25	time	2.46	3.57	4.63	5.69	6.76	7.83	8.92	10.02	11.14	12.27		13.74	1 / 7			
reaction time 0.153	interval		1.11	1.06	1.06	1.07	1.07	1.09	1.10	1.12	1.13	1.47			3.23	3.23	3.35
wind -2.2 m/s	velocity	5.28	7.66	8.02	8.02	7.94	7.94	7.80	7.73	7.59	7.52	7.14	7.28		7.89	7.89	7.61

Heikkonen, Mila (FIN) (2006)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2025 European Athletics U20 Championships (Tampere, FIN)													*European Athletics (2025) - 2025 european athletics U20 championships - results book*			
date 10-Aug-25	time	2.58	3.64	4.72	5.78	6.86	7.95	9.03	10.13	11.22	12.33		13.74	7 / 8			
reaction time 0.145	interval		1.06	1.08	1.06	1.08	1.09	1.08	1.10	1.09	1.11	1.41			3.20	3.25	3.30
wind 1.5 m/s	velocity	5.04	8.02	7.87	8.02	7.87	7.80	7.87	7.73	7.80	7.66	7.45	7.28		7.97	7.85	7.73

Dimitrova, Svetla (BUL) (1970)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2002 European Championships (Munich, GER)													*Graubner (2009) - http://www.fgs.uni-halle.de*			
date 09-Aug-02	time	2.70	3.78	4.78	5.78	6.80	7.78	8.96				13.75	/ 8			
reaction time 0.220	interval		1.08	1.00	1.00	1.02	0.98	1.18						3.08	3.18	
wind -0.7 m/s	velocity	4.81	7.87	8.50	8.50	8.33	8.67	7.20				7.27		8.28	8.02	

Kimura, Ayako (JPN) (1988)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
Heat 1 - 2012 Olympic Games (London, GBR)													*(2016.10.31) - https://twitter.com/touchdown_time/media?lang=en&lang=en&lang=en&lang=en*			
date 06-Aug-12	time	2.64	3.66	4.69	5.70	6.71						13.75	5 / 7			
reaction time 0.169	interval		1.02	1.03	1.01	1.01								3.06		
wind 0.6 m/s	velocity	4.92	8.33	8.25	8.42	8.42						7.27		8.33		

Sasaki, Takashi (JPN)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2018 Kinami Michitaka Memorial (Osaka, JPN)													*Kota (2018) - Analysis of races of leading women's 100m hurdles at home and abroad*			
date 06-May-18	time	2.74	3.82	4.91	5.97	7.05	8.13	9.21	10.31	11.42	12.54	13.75	3 / 6			
reaction time	interval		1.08	1.09	1.06	1.08	1.08	1.08	1.10	1.11	1.12	1.21		3.23	3.24	3.33
wind -0.5 m/s	velocity	4.74	7.87	7.80	8.02	7.87	7.87	7.87	7.73	7.66	7.59	8.68	7.27	7.89	7.87	7.66

Ayuhashi, Yumeka (JPN)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
U18 FINAL - 2018 National Sports Festival (Fukui, JPN) (76cm)													*Kota (2018) - Analysis of races of leading women's 100m hurdles at home and abroad*			
date 07-Oct-18	time	2.71	3.81	4.90	5.94	7.02	8.08	9.17	10.27	11.37	12.50	13.75	1 / 2			
reaction time 0.159	interval		1.10	1.09	1.04	1.08	1.06	1.09	1.10	1.10	1.13	1.25		3.23	3.23	3.33
wind 2.0 m/s	velocity	4.80	7.73	7.80	8.17	7.87	8.02	7.80	7.73	7.73	7.52	8.40	7.27	7.89	7.89	7.66

Wang Li (CHN) (1999)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2019 Chinese National Grand Prix 3 (Jinhau, CHN)													*CAA Hurdle Development (2019)*			
date 23-May-19	time	2.70	3.80	4.86	5.92	6.98	8.04	9.14	10.22	11.32	12.46	13.75	3 / 7			
reaction time 0.179	interval		1.10	1.06	1.06	1.06	1.06	1.10	1.08	1.10	1.14	1.29		3.22	3.22	3.32
wind 0.4 m/s	velocity	4.81	7.73	8.02	8.02	8.02	8.02	7.73	7.87	7.73	7.46	8.14	7.27	7.92	7.92	7.68

Xiao Juxiu (CHN) (1998)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
Heat 1 - 2019 Chinese World Championship Trials (Shenyang, CHN)													*CAA Hurdle Development (2019)*			
date 02-Aug-19	time	2.70	3.83	4.91	5.99	7.02	8.11	9.19	10.29	11.42	12.53	13.75	2 / 5			
reaction time 0.166	interval		1.13	1.08	1.08	1.03	1.09	1.08	1.10	1.13	1.11	1.22		3.29	3.20	3.34
wind 0.2 m/s	velocity	4.81	7.52	7.87	7.87	8.25	7.80	7.87	7.73	7.52	7.66	8.61	7.27	7.75	7.97	7.63

Wu Yanni (CHN) (1997)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2019 Chinese National Grand Prix Final (Daqing, CHN)													*CAA Hurdle Development (2019)*			
date 24-Aug-19	time	2.79	3.87	4.94	5.99	7.06	8.13	9.21	10.29	11.40	12.53	13.75	7 / 6			
reaction time 0.196	interval		1.08	1.07	1.05	1.07	1.07	1.08	1.08	1.11	1.13	1.22		3.20	3.22	3.32
wind -0.1 m/s	velocity	4.66	7.87	7.94	8.10	7.94	7.94	7.87	7.87	7.66	7.52	8.61	7.27	7.97	7.92	7.68

Lin Yuwei (CHN) (1999)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
Heat 1 - 2021 East China District Meeting (Zhaoqing, CHN)													*CAA Hurdle Development (2021)*			
date 24-Apr-21	time	2.62	3.69	4.73	5.79	6.86	7.93	8.99	10.11	11.24	12.39	13.75	4 / 4			
reaction time 0.147	interval		1.07	1.04	1.06	1.07	1.07	1.06	1.12	1.13	1.15	1.36		3.17	3.20	3.40
wind 0.5 m/s	velocity	4.96	7.94	8.17	8.02	7.94	7.94	8.02	7.59	7.52	7.39	7.72	7.27	8.04	7.97	7.50

Lin Yuqian (CHN) (2003)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2021 Philippe Cup Athletics Invitational (Wuhan, CHN)													*CAA Hurdle Development (2021)*			
date 19-May-21	time	2.75	3.84	4.92	6.00	7.06	8.14	9.23	10.32	11.44	12.56	13.75	1 / 3			
reaction time 0.206	interval		1.09	1.08	1.08	1.06	1.08	1.09	1.09	1.12	1.12	1.19	**PB**	3.25	3.23	3.33
wind 0.2 m/s	velocity	4.73	7.80	7.87	7.87	8.02	7.87	7.80	7.80	7.59	7.59	8.82	7.27	7.85	7.89	7.66

Xia Sining (CHN) (2003)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
Heat 2 - 2021 Chinese National Championships (Chongqing, CHN)													*CAA Hurdle Development (2021)*			
date 25-Jun-21	time	2.74	3.84	4.90	5.95	7.04	8.10	9.19	10.26	11.38	12.50	13.75	6 / 3			
reaction time 0.216	interval		1.10	1.06	1.05	1.09	1.06	1.09	1.07	1.12	1.12	1.25		3.21	3.24	3.31
wind -0.3 m/s	velocity	4.74	7.73	8.02	8.10	7.80	8.02	7.80	7.94	7.59	7.59	8.40	7.27	7.94	7.87	7.70

Takahashi, Ami (JPN) (2005)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FiNAL - 2021 Japanese High School National Championships (Fukui, JPN)													*Shibayama (2021) - national high school and U20 national championhsips*			
date 01-Aug-21	time	2.69	3.81	4.89	5.97	7.05	8.15	9.22	10.33	11.42	12.54	13.75	7 / 6			
reaction time 0.151	interval		1.12	1.08	1.08	1.08	1.10	1.07	1.11	1.09	1.12	1.21	**PB**	3.28	3.25	3.32
wind 1.8 m/s	velocity	4.83	7.59	7.87	7.87	7.87	7.73	7.94	7.66	7.80	7.59	8.68	7.27	7.77	7.85	7.68

Tezuka, Mai (JPN) (2001)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
B FINAL - 2022 Mikio Oda Memorial (Hiroshima, JPN)													*Aoki (2023) - domestic & foreign first-class women's 100m hurdles in the 2022 season*			
date 29-Apr-22	time	2.75	3.85	4.93	6.01	7.09	8.15	9.24	10.33	11.42	12.55	13.75	1 / 3			
reaction time 0.171	interval		1.10	1.08	1.08	1.08	1.06	1.09	1.09	1.09	1.13	1.20		3.26	3.23	3.31
wind 0.3 m/s	velocity	4.73	7.73	7.87	7.87	7.87	8.02	7.80	7.80	7.80	7.52	8.75	7.27	7.82	7.89	7.70

Lindeblad, Elin (SWE) (1995)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
National FINAL - 2023 Bauhaus Galan (Stockholm, SWE)													*Omega Timing (2023) - diamond league race analysis*			
date 02-Jul-23 time	2.57	3.69	4.79	5.86	6.92	8.01	9.08	10.16	11.25	12.36		13.75	5 / 4			
reaction time 0.140 interval		1.12	1.10	1.07	1.06	1.09	1.07	1.08	1.09	1.11	1.39			3.29	3.22	3.28
wind 0.6 m/s velocity	5.06	7.59	7.73	7.94	8.02	7.80	7.94	7.87	7.80	7.66	7.55	7.27		7.75	7.92	7.77

Wu Binbin (CHN) (2006)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2023 Chinese National Grand Prix 4 (Chongqing, CHN)													*Shandong Athletics Sport Science (2023)*			
date 03-Jun-23 time	2.69	3.79	4.87	5.96	7.04	8.14	9.26	10.35	11.47	12.59		13.75	2 / 5			
reaction time 0.213 interval		1.10	1.08	1.09	1.08	1.10	1.12	1.09	1.12	1.12	1.16			3.27	3.30	3.33
wind 0.3 m/s velocity	4.83	7.73	7.87	7.80	7.87	7.73	7.59	7.80	7.59	7.59	9.05	7.27		7.80	7.73	7.66

Suzuki, Miho (JPN) (1996)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
B FINAL - 2024 Mikio Oda Memorial (Hiroshima, JPN)													*Kishima (2024) - race analysis of domestic and foreign women's 100m hurdles in the 2024 season*			
date 29-Apr-24 time	2.79	3.89	4.95	6.02	7.10	8.17	9.25	10.34	11.44	12.54		13.75	1 / 8			
reaction time 0.203 interval		1.10	1.06	1.07	1.08	1.07	1.08	1.09	1.10	1.10	1.21			3.23	3.23	3.29
wind -0.6 m/s velocity	4.66	7.73	8.02	7.94	7.87	7.94	7.87	7.80	7.73	7.73	8.68	7.27		7.89	7.89	7.75

Gong Qiudan (CHN) (2003)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
Heat 1 - 2024 Chinese National Grand Prix Final (Rizhao, CHN)													*Shandong Athletics Sport Science (2024)*			
date 29-Jun-24 time	2.72	3.82	4.92	6.00	7.07	8.14	9.23	10.36	11.46	12.58		13.75	5 / 3			
reaction time 0.175 interval		1.10	1.10	1.08	1.07	1.07	1.09	1.13	1.10	1.12	1.17			3.28	3.23	3.35
wind 0.0 m/s velocity	4.78	7.73	7.73	7.87	7.94	7.94	7.80	7.52	7.73	7.59	8.97	7.27		7.77	7.89	7.61

Zbožinková, Klára (CZE) (2006)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
Semi-Final 2 - 2025 European Athletics U20 Championships (Tampere, FIN)													*European Athletics (2025) - 2025 european athletics U20 championships - results book*			
date 10-Aug-25 time	2.71	3.78	4.85	5.88	6.95	8.00	9.04	10.14	11.27	12.40		13.75	7 / 5			
reaction time 0.198 interval		1.07	1.07	1.03	1.07	1.05	1.04	1.10	1.13	1.13	1.35			3.17	3.16	3.36
wind -1.4 m/s velocity	4.80	7.94	7.94	8.25	7.94	8.10	8.17	7.73	7.52	7.52	7.78	7.27		8.04	8.07	7.59

Mardomingo, María José (ESP) (196

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 1989 IAAF World Cup (Barcelona, ESP)													*Gill (1990) - atletismo (l) carreras y marcha*			
date 09-Sep-89 time	2.71	3.78	4.85	5.93	7.01	8.14	9.26	10.38	11.48	12.58		13.76	2 / 7			
reaction time interval		1.07	1.07	1.08	1.08	1.13	1.12	1.12	1.10	1.10	1.18			3.22	3.33	3.32
wind -0.33 m/s velocity	4.80	7.94	7.94	7.87	7.87	7.52	7.59	7.59	7.73	7.73	8.90	7.27		7.92	7.66	7.68

Kimura, Ayako (JPN) (1988)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
Heat 5 - 2009 Japanese National Championships (Hiroshima, JPN)													*Akirabun (2010) - analysis of speed and stride on straight track events in the 2009 season*			
date 25-Jun-09 time	2.56	3.67	4.75	5.82	6.89	7.97	9.06	10.15	11.26	12.39		13.76	5 / 2			
reaction time interval		1.11	1.08	1.07	1.07	1.08	1.09	1.09	1.11	1.13	1.37	PB		3.26	3.24	3.33
wind 1.5 m/s velocity	5.08	7.66	7.87	7.94	7.94	7.87	7.80	7.80	7.66	7.52	7.66	7.27		7.82	7.87	7.66

Tomková, Helena (CZE) (1992)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2014 Czech Republic National Championships (Ostrava, CZE)													*Feher (2014) - Final report from the Czech Republic national championships*			
date 02-Aug-14 time	2.81	3.91	4.98	6.05	7.11	8.18	9.27	10.35	11.45	12.56		13.76	6 / 3			
reaction time 0.176 interval		1.10	1.07	1.07	1.06	1.07	1.09	1.08	1.10	1.11	1.20			3.24	3.22	3.29
wind 0.4 m/s velocity	4.63	7.73	7.94	7.94	8.02	7.94	7.80	7.87	7.73	7.66	8.75	7.27		7.87	7.92	7.75

Aoki, Masumi (JPN) (1994)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2018 Kinami Michitaka Memorial (Osaka, JPN)													*Kota (2018) - Analysis of races of leading women's 100m hurdles at home and abroad*			
date 06-May-18 time	2.73	3.82	4.90	5.95	7.01	8.07	9.16	10.26	11.37	12.51		13.76	9 / 7			
reaction time interval		1.09	1.08	1.05	1.06	1.06	1.09	1.10	1.11	1.14	1.25			3.22	3.21	3.35
wind -0.5 m/s velocity	4.76	7.80	7.87	8.10	8.02	8.02	7.80	7.73	7.66	7.46	8.40	7.27		7.92	7.94	7.61

Soma, Eriko (JPN) (1991)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2018 Seiko Golden Grand Prix (Osaka, JPN)													*Kota (2018) - Analysis of races of leading women's 100m hurdles at home and abroad*			
date 20-May-18 time	2.67	3.76	4.83	5.92	7.00	8.08	9.18	10.29	11.40	12.52		13.76	9 / 8			
reaction time 0.141 interval		1.09	1.07	1.09	1.08	1.08	1.10	1.11	1.11	1.12	1.24			3.25	3.26	3.34
wind -0.6 m/s velocity	4.87	7.80	7.94	7.80	7.87	7.87	7.73	7.66	7.66	7.59	8.47	7.27		7.85	7.82	7.63

Luo Xianyan (CHN) (1997)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2019 Chinese National Grand Prix 1 (Zhaoqing, CHN)													*CAA Hurdle Development (2019)*			
date 09-Apr-19 time	2.72	3.84	4.93	6.00	7.06	8.14	9.21	10.30	11.41	12.49		13.76	3 / 6			
reaction time 0.167 interval		1.12	1.09	1.07	1.06	1.08	1.07	1.09	1.11	1.08	1.27			3.28	3.21	3.28
wind 0.1 m/s velocity	4.78	7.59	7.80	7.94	8.02	7.87	7.94	7.80	7.66	7.87	8.27	7.27		7.77	7.94	7.77

Guo Jinglei (CHN) (2000)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
U20 FINAL - 2019 Chinese National Youth Games (Taiyuan, CHN)													*CAA Hurdle Development (2019)*			
date 14-Aug-19 time	2.62	3.72	4.81	5.87	6.94	8.02	9.09	10.19	11.32	12.43		13.76	7 / 2			
reaction time 0.161 interval		1.10	1.09	1.06	1.07	1.08	1.07	1.10	1.13	1.11	1.33	PB		3.25	3.22	3.34
wind -0.1 m/s velocity	4.96	7.73	7.80	8.02	7.94	7.87	7.94	7.73	7.52	7.66	7.89	7.27		7.85	7.92	7.63

Karlsson, Lovisa (SWE) (2000)

H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10

FINAL - 2020 Bauhaus Galan (Stockholm, SWE) (TV Analysis) *Henson (2020) - Athlete First: 2020 year end hurdle report*

date	23-Aug-20	time	2.70	3.77	4.83	5.90	6.97	8.03	9.13	10.23	11.37	12.50		13.76	5 / 5			
reaction time	0.152	interval		1.07	1.06	1.07	1.07	1.06	1.10	1.10	1.14	1.13	1.26			3.20	3.23	3.37
wind	1.4 m/s	velocity	4.81	7.94	8.02	7.94	7.94	8.02	7.73	7.73	7.46	7.52	8.33	7.27		7.97	7.89	7.57

Niao Juxiu (CHN) (1998)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10

Heat 2 - 2020 Chinese National Championships (Shaoxing, CHN) *CAA Hurdle Development (2020)*

date	15-Sep-20	time	2.72	3.80	4.87	5.95	7.02	8.09	9.18	10.28	11.41	12.54		13.76	8 / 5			
reaction time	0.169	interval		1.08	1.07	1.08	1.07	1.07	1.09	1.10	1.13	1.13	1.22			3.23	3.23	3.36
wind	-0.6 m/s	velocity	4.78	7.87	7.94	7.87	7.94	7.94	7.80	7.73	7.52	7.52	8.61	7.27		7.89	7.89	7.59

Hemphill, Megu (JPN) (1996)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10

Heptathlon - Heat 1 - 2022 Michitaka Kinami Memorial (Osaka, JPN) *Takefu (2023) - performance analysis of heptathletes in the 2022 season*

date	30-Apr-22	time	2.75	3.85	4.92	5.97	7.03	8.08	9.15	10.23	11.34	12.47		13.76	3 / 1			
reaction time	0.159	interval		1.10	1.07	1.05	1.06	1.05	1.07	1.08	1.11	1.13	1.29			3.22	3.18	3.32
wind	-0.6 m/s	velocity	4.73	7.73	7.94	8.10	8.02	8.10	7.94	7.87	7.66	7.52	8.14	7.27		7.92	8.02	7.68

Kamada, Saki (JPN) (1997)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10

FINAL - 2022 Michitaka Kinami Memorial (Osaka, JPN) *Aoki (2023) - domestic & foreign first-class women's 100m hurdles in the 2022 season*

date	01-May-22	time	2.67	3.75	4.83	5.86	6.97	8.05	9.17	10.26	11.37	12.51		13.76	9 / 7			
reaction time	0.144	interval		1.08	1.08	1.03	1.11	1.08	1.12	1.09	1.11	1.14	1.25			3.19	3.31	3.34
wind	-0.6 m/s	velocity	4.87	7.87	7.87	8.25	7.66	7.87	7.59	7.80	7.66	7.46	8.40	7.27		7.99	7.70	7.63

Shi Jiali (CHN) (1997)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10

FINAL - 2023 Chinese National Grand Prix 3 (Taizhou, CHN) *Shandong Athletics Sport Science (2023)*

date	27-May-23	time	2.65	3.74	4.84	5.91	6.97	8.05	9.14	10.23	11.34	12.48		13.76	6 / 2			
reaction time	0.129	interval		1.09	1.10	1.07	1.06	1.08	1.09	1.09	1.11	1.14	1.28			3.26	3.23	3.34
wind	-1.2 m/s	velocity	4.91	7.80	7.73	7.94	8.02	7.87	7.80	7.80	7.66	7.46	8.20	7.27		7.82	7.89	7.63

Azcárate, Nerea (ESP) (1974)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10

FINAL - 1998 Spanish National Championships (San Sebastián, ESP) *Ruiz (1998) - campeonato des españa absoluto: análisis de la carreras con villas*

date	01-Aug-98	time	2.60	3.66	4.77	5.84	6.93	7.99	9.08	10.18	11.25	12.39		13.77	4 / 2			
reaction time		interval		1.06	1.11	1.07	1.09	1.06	1.09	1.10	1.07	1.14	1.38			3.24	3.24	3.31
wind	0.0 m/s	velocity	5.00	8.02	7.66	7.94	7.80	8.02	7.80	7.73	7.94	7.46	7.61	7.26		7.87	7.87	7.70

Troppa, Claudia (ESP) (1985)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10

FINAL - 2007 European Cup (Munich, GER) *Graubner (2007) - http://www.fgs.uni-halle.de*

date	24-Jun-07	time	2.78	3.85	4.97	6.04	7.12	8.18	9.26	10.33	11.42	12.54		13.77	/ 8			
reaction time	0.147	interval		1.07	1.12	1.07	1.08	1.06	1.08	1.07	1.09	1.12	1.23			3.26	3.22	3.28
wind	0.9 m/s	velocity	4.68	7.94	7.59	7.94	7.87	8.02	7.87	7.94	7.80	7.59	8.54	7.26		7.82	7.92	7.77

Cachová, Katerina (CZE) (1990)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10

FINAL - 2013 Czech Republic National Championships (Tábor, CZE) *Feher (2013) - Final report from the men's & women's Czech Republic national championships*

date	15-Jun-13	time	2.76	3.85	4.91	6.02	7.07	8.15	9.24	10.35	11.47	12.58		13.77	3 / 3			
reaction time	0.200	interval		1.09	1.06	1.11	1.05	1.08	1.09	1.11	1.12	1.11	1.19			3.26	3.22	3.34
wind	0.3 m/s	velocity	4.71	7.80	8.02	7.66	8.10	7.87	7.80	7.66	7.59	7.66	8.82	7.26		7.82	7.92	7.63

Lindenmayer, Sabrina (GER) (1989)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10

Heat 2 - 2014 Sparkassen Gala (Regensburg, GER) *Buckwitz (2014) - OSP Berlin / DLV frauen hürden report*

date	07-Jun-14	time	2.74	3.81	4.91	6.00	7.08	8.16	9.24	10.32	11.45	12.56		13.77	/ 3			
reaction time		interval		1.07	1.10	1.09	1.08	1.08	1.08	1.08	1.13	1.11	1.21			3.26	3.24	3.32
wind	-0.5 m/s	velocity	4.74	7.94	7.73	7.80	7.87	7.87	7.87	7.87	7.52	7.66	8.68	7.26		7.82	7.87	7.68

Tanaka, Yumi (JPN) (1998)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10

FINAL - 2016 Kinki Area High School Championships (Kobe, JPN) *(2016.06.19) - https://twitter.com/touchdown_time/media?lang=en&lang=en&lang=en&lang=en*

date	19-Jun-16	time	2.63	3.73	4.81	5.87	6.94	8.01	9.13	10.23	11.34	12.49		13.77	7 / 1			
reaction time		interval		1.10	1.08	1.06	1.07	1.07	1.12	1.10	1.11	1.15	1.28			3.24	3.26	3.36
wind	-0.6 m/s	velocity	4.94	7.73	7.87	8.02	7.94	7.94	7.59	7.73	7.66	7.39	8.20	7.26		7.87	7.82	7.59

Fujiwara, Miku (JPN) (1992)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10

FINAL - 2017 Fuse Sprint (Tottori, JPN) *(2017) - tfdata-store.com/2017/06/04/post-848/*

date	04-Jun-17	time	2.74	3.85	4.94	6.03	7.12	8.20	9.30	10.39	11.49	12.60		13.77	7 / 6			
reaction time		interval		1.11	1.09	1.09	1.09	1.08	1.10	1.09	1.10	1.11	1.17			3.29	3.27	3.30
wind	3.7 m/s	velocity	4.74	7.66	7.80	7.80	7.80	7.87	7.73	7.80	7.73	7.66	8.97	7.26		7.75	7.80	7.73

Toki, Asaki (JPN)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10

U18 FINAL - 2018 National Sports Festival (Fukui, JPN) (76cm) *Kota (2018) - Analysis of races of leading women's 100m hurdles at home and abroad*

date	07-Oct-18	time	2.70	3.77	4.84	5.90	6.97	8.06	9.15	10.26	11.38	12.52		13.77	5 / 3			
reaction time	0.164	interval		1.07	1.07	1.06	1.07	1.09	1.09	1.11	1.12	1.14	1.25			3.20	3.25	3.37
wind	2.0 m/s	velocity	4.81	7.94	7.94	8.02	7.94	7.80	7.80	7.66	7.59	7.46	8.40	7.26		7.97	7.85	7.57

Lin Yuwei (CHN) (1999)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10

Heat 1 - 2019 Chinese National Grand Prix Final (Daqing, CHN) *CAA Hurdle Development (2019)*

date	23-Aug-19	time	2.70	3.79	4.87	5.94	7.04	8.09	9.19	10.29	11.40	12.54		13.77	9 / 2				
reaction time	0.151	interval		1.09	1.08	1.07	1.10	1.05	1.10	1.10	1.11	1.14	1.23			3.24	3.25	3.35	
wind	-0.2 m/s	velocity	4.81	7.80	7.87	7.94	7.73	8.10	7.73	7.73	7.66	7.46	8.54	7.26		7.87	7.85	7.61	

Wang Li (CHN) (1999)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10

FINAL - 2021 Chinese East Region Athletics Meeting (Fuzhou, CHN) — *CAA Hurdle Development (2021)*

date	23-May-21	time	2.71	3.80	4.85	5.93	6.98	8.05	9.12	10.25	11.35	12.49		13.77	8 / 6				
reaction time	0.167	interval		1.09	1.05	1.08	1.05	1.07	1.07	1.13	1.10	1.14	1.28			3.22	3.19	3.37	
wind	-0.5 m/s	velocity	4.80	7.80	8.10	7.87	8.10	7.94	7.94	7.52	7.73	7.46	8.20	7.26		7.92	7.99	7.57	

Lin Yuqian (CHN) (2003)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10

Heat 2 - 2021 Chinese National Championships (Chongqing, CHN) — *CAA Hurdle Development (2021)*

date	25-Jun-21	time	2.75	3.85	4.94	6.00	7.07	8.12	9.22	10.31	11.43	12.56		13.77	3 / 4				
reaction time	0.201	interval		1.10	1.09	1.06	1.07	1.05	1.10	1.09	1.12	1.13	1.21			3.25	3.22	3.34	
wind	-0.3 m/s	velocity	4.73	7.73	7.80	8.02	7.94	8.10	7.73	7.80	7.59	7.52	8.68	7.26		7.85	7.92	7.63	

Yoshida, Erika (JPN) (2004)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10

FiNAL - 2021 Japanese U20 National Championships (Osaka, JPN) — *Onishi (2021) - race analysis of the domestic first-class women's 100m hurdles in the 2021 season*

date	26-Jun-21	time	2.69	3.80	4.90	5.97	7.03	8.10	9.19	10.29	11.39	12.53		13.77	9 / 2				
reaction time	0.172	interval		1.11	1.10	1.07	1.06	1.07	1.09	1.10	1.10	1.14	1.24	PB		3.28	3.22	3.34	
wind	0.2 m/s	velocity	4.83	7.66	7.73	7.94	8.02	7.94	7.80	7.73	7.73	7.46	8.47	7.26		7.77	7.92	7.63	

Omura, Mika (JPN) (1995)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10

FINAL - 2022 Michitaka Kinami Memorial (Osaka, JPN) — *Aoki (2023) - domestic & foreign first-class women's 100m hurdles in the 2022 season*

date	01-May-22	time	2.72	3.80	4.87	5.96	7.01	8.09	9.20	10.30	11.42	12.55		13.77	8 / 8				
reaction time	0.125	interval		1.08	1.07	1.09	1.05	1.08	1.11	1.10	1.12	1.13	1.22			3.24	3.24	3.35	
wind	-0.6 m/s	velocity	4.78	7.87	7.94	7.80	8.10	7.87	7.66	7.73	7.59	7.52	8.61	7.26		7.87	7.87	7.61	

Sayin, Nimet (TUR) (2003)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10

Semi-Final 2 - 2025 European Athletics U23 Championships (Bergen, NOR) — *European Athletics (2025) - 2025 european athletics U23 championships- results book*

date	18-Jul-25	time	2.70	3.63	4.69	5.76	6.80	7.84	8.90	10.02	11.15	12.29		13.77	8 / 8				
reaction time	0.184	interval		0.93	1.06	1.07	1.04	1.04	1.06	1.12	1.13	1.14	1.48			3.06	3.14	3.39	
wind	-1.2 m/s	velocity	4.81	9.14	8.02	7.94	8.17	8.17	8.02	7.59	7.52	7.46	7.09	7.26		8.33	8.12	7.52	

Huynh Thi My Tien (VIE) (1999)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10

Heat 2 - 2025 World Athletics Championships (Tokyo, JPN) (TV Analysis) — *Henson (2025) - Athlete First: 2025 year end hurdle report*

date	14-Sep-25	time	2.83	3.90	5.00	6.07	7.17	8.24	9.31	10.41	11.48	12.58		13.77	9 / 8				
reaction time	0.275	interval		1.07	1.10	1.07	1.10	1.07	1.07	1.10	1.07	1.10	1.19			3.24	3.24	3.27	
wind	0.0 m/s	velocity	4.59	7.94	7.73	7.94	7.73	7.94	7.94	7.73	7.94	7.73	8.82	7.26		7.87	7.87	7.80	

Grabuste, Aiga (LAT) (1988)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10

Heptathlon - Heat 1 - 2009 IAAF World Championships (Berlin, GER) — *Graubner (2009) - biomechanical analyses at the 12th IAAF world championships*

date	15-Aug-09	time	2.76	3.86	4.94	6.02	7.09	8.16	9.24	10.34	11.44	12.56		13.78	5 / 8				
reaction time	0.181	interval		1.10	1.08	1.08	1.07	1.07	1.08	1.10	1.10	1.12	1.22			3.26	3.22	3.32	
wind	-0.4 m/s	velocity	4.71	7.73	7.87	7.87	7.94	7.94	7.87	7.73	7.73	7.59	8.61	7.26		7.82	7.92	7.68	

De Aniceto, Marisa (FRA) (1986)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10

Heptathlon - Heat 4 - 2009 IAAF World Championships (Berlin, GER) — *Graubner (2009) - biomechanical analyses at the 12th IAAF world championships*

date	15-Aug-09	time	2.80	3.92	5.00	6.07	7.12	8.20	9.28	10.38	11.48	12.59		13.78	6 / 6				
reaction time	0.217	interval		1.12	1.08	1.07	1.05	1.08	1.08	1.10	1.10	1.11	1.19			3.27	3.21	3.31	
wind	-0.2 m/s	velocity	4.64	7.59	7.87	7.94	8.10	7.87	7.87	7.73	7.73	7.66	8.82	7.26		7.80	7.94	7.70	

Makakala, Fatima (SWE) (1989)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10

FINAL - 2011 Windsprint (Sundsvall, SWE) — *Blomkvist (2011) - www.sub13.se*

date	31-Jul-11	time	2.70	3.76	4.82	5.90	6.97	8.05	9.13	10.26	11.40	12.54		13.78	/ 4				
reaction time		interval		1.06	1.06	1.08	1.07	1.08	1.08	1.13	1.14	1.14	1.24			3.20	3.23	3.41	
wind	1.4 m/s	velocity	4.81	8.02	8.02	7.87	7.94	7.87	7.87	7.52	7.46	7.46	8.47	7.26		7.97	7.89	7.48	

Nomura, Yuka (JPN) (1987)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10

FINAL - 2017 Fuse Sprint (Tottori, JPN) — *(2017) - tfdata-store.com/2017/06/04/post-848/*

date	04-Jun-17	time	2.63	3.73	4.83	5.90	6.98	8.06	9.14	10.25	11.38	12.53		13.78	3 / 7				
reaction time		interval		1.10	1.10	1.07	1.08	1.08	1.08	1.11	1.13	1.15	1.25			3.27	3.24	3.39	
wind	3.7 m/s	velocity	4.94	7.73	7.73	7.94	7.87	7.87	7.87	7.66	7.52	7.39	8.40	7.26		7.80	7.87	7.52	

Sun Minjing (CHN) (1988)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10

FINAL - 2017 Chinese National Games (Tianjin, CHN) — *Henson (2017) - coaching observations*

date	04-Sep-17	time	2.75	3.83	4.92	5.98	7.03	8.09	9.13	10.23	11.34	12.49		13.78	9 / 8				
reaction time		interval		1.08	1.09	1.06	1.05	1.06	1.04	1.10	1.11	1.15	1.29			3.23	3.15	3.36	
wind	-0.2 m/s	velocity	4.73	7.87	7.80	8.02	8.10	8.02	8.17	7.73	7.66	7.39	8.14	7.26		7.89	8.10	7.59	

Luo Xianyan (CHN) (1997)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10

Heat 4 - 2019 Chinese National Grand Prix 1 (Zhaoqing, CHN) — *CAA Hurdle Development (2019)*

date	08-Apr-19	time	2.72	3.82	4.90	5.97	7.04	8.11	9.18	10.28	11.40	12.50		13.78	2 / 2				

reaction time	0.181	interval		1.10	1.08	1.07	1.07	1.07	1.07	1.10	1.12	1.10	1.28			3.25	3.21	3.32
wind	0.1 m/s	velocity	4.78	7.73	7.87	7.94	7.94	7.94	7.94	7.73	7.59	7.73	8.20	7.26		7.85	7.94	7.68

Lin Yuwei (CHN) (1999)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10

Heat 2 - 2019 Chinese National Championships (Shenyang, CHN) — *CAA Hurdle Development (2019)*

date	08-Jul-19	time	2.74	3.84	4.91	6.00	7.06	8.13	9.22	10.30	11.42	12.56		13.78	7 / 2			
reaction time	0.163	interval		1.10	1.07	1.09	1.06	1.07	1.09	1.08	1.12	1.14	1.22			3.26	3.22	3.34
wind	0.7 m/s	velocity	4.74	7.73	7.94	7.80	8.02	7.94	7.80	7.87	7.59	7.46	8.61	7.26		7.82	7.92	7.63

Shi Jiali (CHN) (1997)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10

FINAL - 2021 Central China Athletics Meeting (Ji'an, CHN) — *CAA Hurdle Development (2021)*

date	11-May-21	time	2.72	3.81	4.90	5.97	7.02	8.09	9.16	10.25	11.36	12.49		13.78	5 / 3			
reaction time		interval		1.09	1.09	1.07	1.05	1.07	1.07	1.09	1.11	1.13	1.29			3.25	3.19	3.33
wind	-0.6 m/s	velocity	4.78	7.80	7.80	7.94	8.10	7.94	7.94	7.80	7.66	7.52	8.14	7.26		7.85	7.99	7.66

Shimano, Mao (JPN) (2001)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10

U20 FINAL - 2019 Japanese National U18/U20 Championships (Hiroshima, JPN) — *Kijima (2019) - research on athlete performance and technique- 2019 data book*

date	18-Oct-19	time	2.71	3.81	4.85	5.91	6.97	8.05	9.15	10.24	11.39	12.53		13.78	4 / 2			
reaction time	0.153	interval		1.10	1.04	1.06	1.06	1.08	1.10	1.09	1.15	1.14	1.25			3.20	3.24	3.38
wind	-0.5 m/s	velocity	4.80	7.73	8.17	8.02	8.02	7.87	7.73	7.80	7.39	7.46	8.40	7.26		7.97	7.87	7.54

Hemphill, Megu (JPN) (1996)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10

Heptathlon - Heat 3 - 2024 Japanese National Multi-Event Championships (Gifu, JPN) — *Matsubayashi (2024) - performance analysis of heptathlon athletes in the 2024 season*

date	22-Jun-24	time	2.77	3.87	4.95	6.01	7.07	8.12	9.21	10.29	11.39	12.51		13.78	8 / 2			
reaction time		interval		1.10	1.08	1.06	1.06	1.05	1.09	1.08	1.10	1.12	1.27			3.24	3.20	3.30
wind	-1.4 m/s	velocity	4.69	7.73	7.87	8.02	8.02	8.10	7.80	7.87	7.73	7.59	8.27	7.26		7.87	7.97	7.73

Gotou, Wakana (JPN) 2006)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10

FiNAL - 2024 Japanese National High School Championsips (Fukuoka, JPN) — *Takashima (2024) - national high school sports festival - biomechanics data*

date	01-Aug-24	time	2.72	3.79	4.86	5.96	7.03	8.10	9.19	10.29	11.39	12.52		13.78	4 / 5			
reaction time	0.169	interval		1.07	1.07	1.10	1.07	1.07	1.09	1.10	1.10	1.13	1.26			3.24	3.23	3.33
wind	1.0 m/s	velocity	4.78	7.94	7.94	7.73	7.94	7.94	7.80	7.73	7.73	7.52	8.33	7.26		7.87	7.89	7.66

Derungs, Stella (SUI) (2005)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10

Semi-Final 1 - 2025 European Athletics U23 Championships (Bergen, NOR) — *European Athletics (2025) - 2025 european athletics U23 championships- results book*

date	18-Jul-25	time	2.53	3.60	4.67	5.77	6.85	7.91	9.00	10.08	11.21	12.34		13.78	8 / 8			
reaction time	0.142	interval		1.07	1.07	1.10	1.08	1.06	1.09	1.08	1.13	1.13	1.44			3.24	3.23	3.34
wind	-2.2 m/s	velocity	5.14	7.94	7.94	7.73	7.87	8.02	7.80	7.87	7.52	7.52	7.29	7.26		7.87	7.89	7.63

Koudelová, Lucie (CZE) (1994)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10

FINAL - 2013 Czech Republic National Championships (Tábor, CZE) — *Feher (2013) - Final report from the men's & women's Czech Republic national championships*

date	15-Jun-13	time	2.78	3.92	5.00	6.09	7.16	8.23	9.31	10.40	11.49	12.61		13.79	6 / 4			
reaction time	0.171	interval		1.14	1.08	1.09	1.07	1.07	1.08	1.09	1.09	1.12	1.18			3.31	3.22	3.30
wind	0.3 m/s	velocity	4.68	7.46	7.87	7.80	7.94	7.94	7.87	7.80	7.80	7.59	8.90	7.25		7.70	7.92	7.73

Kiyoyama, Chisato (JPN) (1991)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10

FINAL - 2016 Mikio Oda Memorial (Hiroshima, JPN) — *Kota (2016) - race analysis of japanese top-ranked men 110m and women 100m hurdlers*

date	29-Apr-16	time	2.76	3.90	4.98	6.04	7.12	8.19	9.25	10.35	11.43	12.56		13.79	1 / 7			
reaction time		interval		1.14	1.08	1.06	1.08	1.07	1.06	1.10	1.08	1.13	1.23			3.28	3.21	3.31
wind	1.1 m/s	velocity	4.71	7.46	7.87	8.02	7.87	7.94	8.02	7.73	7.87	7.52	8.54	7.25		7.77	7.94	7.70

Horiike, Kaho (JPN) (1996)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10

FINAL - 2016 Japanese University Championships (Kumagaya, JPN) — *(2016.09.06) - https://twitter.com/touchdown_time/media?lang=en&lang=en&lang=en&lang=en*

date	04-Sep-16	time	2.72	3.81	4.89	5.96	7.05	8.15	9.26	10.35	11.46	12.59		13.79	8 / 5			
reaction time	0.165	interval		1.09	1.08	1.07	1.09	1.10	1.11	1.09	1.11	1.13	1.20			3.24	3.30	3.33
wind	-0.2 m/s	velocity	4.78	7.80	7.87	7.94	7.80	7.73	7.66	7.80	7.66	7.52	8.75	7.25		7.87	7.73	7.66

Luo Xianyan (CHN) (1997)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10

Heat 2 - 2019 Chinese National Championships (Shenyang, CHN) — *CAA Hurdle Development (2019)*

date	08-Jul-19	time	2.76	3.86	4.96	6.03	7.08	8.18	9.26	10.36	11.46	12.58		13.79	4 / 3			
reaction time	0.181	interval		1.10	1.10	1.07	1.05	1.10	1.08	1.10	1.10	1.12	1.21			3.27	3.23	3.32
wind	0.7 m/s	velocity	4.71	7.73	7.73	7.94	8.10	7.73	7.87	7.73	7.73	7.59	8.68	7.25		7.80	7.89	7.68

Wang Dou (CHN) (1993)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10

Heat 3 - 2019 Chinese National Championships (Shenyang, CHN) — *CAA Hurdle Development (2019)*

date	08-Jul-19	time	2.79	3.88	4.96	6.04	7.10	8.20	9.28	10.38	11.48	12.60		13.79	8 / 4			
reaction time	0.266	interval		1.09	1.08	1.08	1.06	1.10	1.08	1.10	1.10	1.12	1.19			3.25	3.24	3.32
wind	1.3 m/s	velocity	4.66	7.80	7.87	7.87	8.02	7.73	7.87	7.73	7.73	7.59	8.82	7.25		7.85	7.87	7.68

Kobayashi, Ayumi (JPN) (2001)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10

U20 FINAL - 2019 Japanese National U18/U20 Championships (Hiroshima, JPN) — *Kijima (2019) - research on athlete performance and technique- 2019 data book*

date	18-Oct-19	time	2.72	3.79	4.86	5.90	6.98	8.04	9.11	10.21	11.35	12.49		13.79	5 / 3			
reaction time	0.133	interval		1.07	1.07	1.04	1.08	1.06	1.07	1.10	1.14	1.14	1.30			3.18	3.21	3.38

wind	-0.5 m/s	velocity	4.78	7.94	7.94	8.17	7.87	8.02	7.94	7.73	7.46	7.46	8.08	7.25		8.02	7.94	7.54

Omura, Mika (JPN) (1995)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2020 All Japan Corporate Championships (Kumagaya, JPN)													*Kijima (2020) - race analysis of 2020 top domestic japanese 100m hurdlers*			
date 20-Sep-20 time	2.70	3.79	4.85	5.94	7.01	8.09	9.18	10.28	11.39	12.54		13.79	3 / 8			
reaction time 0.153 interval		1.09	1.06	1.09	1.07	1.08	1.09	1.10	1.11	1.15	1.25			3.24	3.24	3.36
wind 0.0 m/s velocity	4.81	7.80	8.02	7.80	7.94	7.87	7.80	7.73	7.66	7.39	8.40	7.25		7.87	7.87	7.59

Xiao Juxiu (CHN) (1998)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
Heat 1 - 2021 National Grand Prix (Chengdu, CHN)													*CAA Hurdle Development (2021)*			
date 02-Apr-21 time	2.70	3.82	4.92	6.00	7.08	8.16	9.24	10.30	11.42	12.54		13.79	2 / 2			
reaction time 0.175 interval		1.12	1.10	1.08	1.08	1.08	1.08	1.06	1.12	1.12	1.25			3.30	3.24	3.30
wind 0.4 m/s velocity	4.81	7.59	7.73	7.87	7.87	7.87	7.87	8.02	7.59	7.59	8.40	7.25		7.73	7.87	7.73

Takeuchi, Maya (JPN) (1998)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
B FINAL - 2022 Mikio Oda Memorial (Hiroshima, JPN)													*Aoki (2023) - domestic & foreign first-class women's 100m hurdles in the 2022 season*			
date 29-Apr-22 time	2.70	3.84	4.95	6.03	7.09	8.18	9.25	10.34	11.47	12.59		13.79	3 / 4			
reaction time 0.179 interval		1.14	1.11	1.08	1.06	1.09	1.07	1.09	1.13	1.12	1.20			3.33	3.22	3.34
wind 0.3 m/s velocity	4.81	7.46	7.66	7.87	8.02	7.80	7.94	7.80	7.52	7.59	8.75	7.25		7.66	7.92	7.63

Boons, Eefje (NED) (1994)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
Heat 1 - 2024 FBK Games (Hengelo, NED)													*Omega Timing (2024) - continental tour gold race analysis*			
date 07-Jul-24 time	2.65	3.78	4.86	5.92	6.97	8.02	9.09	10.18	11.30	12.42		13.79	1 / 9			
reaction time 0.176 interval		1.13	1.08	1.06	1.05	1.05	1.07	1.09	1.12	1.12	1.37			3.27	3.17	3.33
wind 0.3 m/s velocity	4.91	7.52	7.87	8.02	8.10	8.10	7.94	7.80	7.59	7.59	7.66	7.25		7.80	8.04	7.66

Kinashi, Mitsuna (JPN)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FiNAL - 2023 Japanese National High School Championsips (Sapporo, JPN)													*Takashima (2023) - national high school sports festival - biomechanics data*			
date 06-Aug-23 time	2.74	3.86	4.95	6.00	7.07	8.15	9.22	10.33	11.44	12.58		13.79	3 / 4			
reaction time 0.166 interval		1.12	1.09	1.05	1.07	1.08	1.07	1.11	1.11	1.14	1.21			3.26	3.22	3.36
wind 0.8 m/s velocity	4.74	7.59	7.80	8.10	7.94	7.87	7.94	7.66	7.66	7.46	8.68	7.25		7.82	7.92	7.59

Schwarzkopf, Lilli (GER) (1983)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
Heptathlon - Heat 2 - 2009 IAAF World Championships (Berlin, GER)													*Graubner (2009) - biomechanical analyses at the 12th IAAF world championships*			
date 15-Aug-09 time	2.79	3.87	4.95	6.01	7.09	8.15	9.22	10.33	11.45	12.57		13.80	4 / 2			
reaction time 0.143 interval		1.08	1.08	1.06	1.08	1.06	1.07	1.11	1.12	1.12	1.23			3.22	3.21	3.35
wind -0.3 m/s velocity	4.66	7.87	7.87	8.02	7.87	8.02	7.94	7.66	7.59	7.59	8.54	7.25		7.92	7.94	7.61

Lundahl, Caroline (SWE) (199`)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2012 Windsprint (Sundsvall, SWE)													*Blomkvist (2012) - www.sub13.se*			
date 17-Jun-12 time	2.79	3.87	4.94	5.99	7.04	8.15	9.20	10.30	11.42	12.57		13.80	/ 3			
reaction time interval		1.08	1.07	1.05	1.05	1.11	1.05	1.10	1.12	1.15	1.23			3.20	3.21	3.37
wind 0.8 m/s velocity	4.66	7.87	7.94	8.10	8.10	7.66	8.10	7.73	7.59	7.39	8.54	7.25		7.97	7.94	7.57

Cachová, Katerina (CZE) (1990)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
Heat 1 - 2014 Czech Republic National Championships (Ostrava, CZE)													*Feher (2014) - Final report from the Czech Republic national championships*			
date 02-Aug-14 time	2.79	3.88	4.95	6.02	7.10	8.14	9.20	10.35	11.43	12.56		13.80	6 / 2			
reaction time 0.204 interval		1.09	1.07	1.07	1.08	1.04	1.06	1.15	1.08	1.13	1.24			3.23	3.18	3.36
wind 0.2 m/s velocity	4.66	7.80	7.94	7.94	7.87	8.17	8.02	7.39	7.87	7.52	8.47	7.25		7.89	8.02	7.59

Hamáčková, Barbora (CZE) (1992)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
Heat 1 - 2014 Czech Republic National Championships (Ostrava, CZE)													*Feher (2014) - Final report from the Czech Republic national championships*			
date 02-Aug-14 time	2.76	3.88	4.96	6.01	7.07	8.13	9.21	10.27	11.38	12.51		13.80	3 / 3			
reaction time 0.184 interval		1.12	1.08	1.05	1.06	1.06	1.08	1.06	1.11	1.13	1.29	**=PB**		3.25	3.20	3.30
wind 0.2 m/s velocity	4.71	7.59	7.87	8.10	8.02	8.02	7.87	8.02	7.66	7.52	8.14	7.25		7.85	7.97	7.73

Sasaki, Ten (JPN) (1997)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
Semi-Final 1 - 2016 Japanese National Junior Championships (Mizuho, JPN)													*(2016.10.21) - https://twitter.com/touchdown_time/media?lang=en&lang=en&lang=en&lang=en*			
date 21-Oct-16 time	2.66	3.74	4.82	5.88	6.95	8.02	9.11	10.21	11.32	12.49		13.80	5 / 2			
reaction time interval		1.08	1.08	1.06	1.07	1.07	1.09	1.10	1.11	1.17	1.31			3.22	3.23	3.38
wind 1.2 m/s velocity	4.89	7.87	7.87	8.02	7.94	7.94	7.80	7.73	7.66	7.26	8.02	7.25		7.92	7.89	7.54

Tanaka, Hikari (JPN) (1998)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
B FINAL - 2017 Mikio Oda Memorial (Hiroshima, JPN)													*(2017) - tfdata-store.com/2017/05/01/458/*			
date 29-Apr-17 time	2.72	3.84	4.93	6.00	7.08	8.17	9.25	10.36	11.47	12.59		13.80	8 / 8			
reaction time interval		1.12	1.09	1.07	1.08	1.09	1.08	1.11	1.11	1.12	1.21			3.28	3.25	3.34
wind 4.1 m/s velocity	4.78	7.59	7.80	7.94	7.87	7.80	7.87	7.66	7.66	7.59	8.68	7.25		7.77	7.85	7.63

Nakamura, Yuki (JPN) (1995)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2017 Michitaka Memorial (Osaka, JPN)													*(2017) - tfdata-store.com/2017/05/08/post-413/*			
date 07-May-17 time	2.70	3.81	4.92	5.99	7.07	8.15	9.25	10.35	11.46	12.59		13.80	5 / 5			
reaction time interval		1.11	1.11	1.07	1.08	1.08	1.10	1.10	1.11	1.13	1.21			3.29	3.26	3.34
wind -0.6 m/s velocity	4.81	7.66	7.66	7.94	7.87	7.87	7.73	7.73	7.66	7.52	8.68	7.25		7.75	7.82	7.63

Nagasaki, Sayuri (JPN) (2001)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2018 Japanese National High School Championships (Nagoya, JPN)													*Kota (2018) - 71st high school championships: JAF scientific committee - biomechanics data*			
date 02-Aug-18	time	2.70	3.80	4.89	5.98	7.06	8.14	9.24	10.34	11.45	12.58		13.80	6 / 5			
reaction time	interval		1.10	1.09	1.09	1.08	1.08	1.10	1.10	1.11	1.13	1.22			3.28	3.26	3.34
wind -0.3 m/s	velocity	4.81	7.73	7.80	7.80	7.87	7.87	7.73	7.73	7.66	7.52	8.61	7.25		7.77	7.82	7.63

Utsunomiya, Eri (JPN) (1993)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
Heptathlon - Heat 3 - 2018 Japanese National Multi-Event Championships (Nagano, JPN)													*Matsubayashi (2018) - research on athlete performance and technique*			
date 16-Jun-18	time	2.74	3.83	4.94	6.02	7.09	8.19	9.31	10.39	11.49	12.62		13.80	5 / 3			
reaction time	interval		1.09	1.11	1.08	1.07	1.10	1.12	1.08	1.10	1.13	1.18	PB		3.28	3.29	3.31
wind 1.6 m/s	velocity	4.74	7.80	7.66	7.87	7.94	7.73	7.59	7.87	7.73	7.52	8.90	7.25		7.77	7.75	7.70

Matsumoto, Kaotaya (JPN)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
U18 FINAL - 2018 National Sports Festival (Fukui, JPN) (76cm)													*Kota (2018) - Analysis of races of leading women's 100m hurdles at home and abroad*			
date 07-Oct-18	time	2.67	3.76	4.85	5.92	6.99	8.07	9.18	10.28	11.40	12.53		13.80	7 / 4			
reaction time 0.152	interval		1.09	1.09	1.07	1.07	1.08	1.11	1.10	1.12	1.13	1.27			3.25	3.26	3.35
wind 2.0 m/s	velocity	4.87	7.80	7.80	7.94	7.94	7.87	7.66	7.73	7.59	7.52	8.27	7.25		7.85	7.82	7.61

You Na (CHN) (1993)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2019 Chinese National Grand Prix 4 (Luoyang, CHN)													*CAA Hurdle Development (2019)*			
date 30-May-19	time	2.73	3.82	4.92	5.95	7.02	8.09	9.19	10.31	11.42	12.58		13.80	4 / 6			
reaction time 0.180	interval		1.09	1.10	1.03	1.07	1.07	1.10	1.12	1.11	1.16	1.22			3.22	3.24	3.39
wind -0.1 m/s	velocity	4.76	7.80	7.73	8.25	7.94	7.94	7.73	7.59	7.66	7.33	8.61	7.25		7.92	7.87	7.52

Yu Jiaru (CHN) (1999)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2019 Chinese National Grand Prix Final (Daqing, CHN)													*CAA Hurdle Development (2019)*			
date 24-Aug-19	time	2.77	3.87	4.99	6.06	7.12	8.19	9.24	10.36	11.46	12.58		13.80	2 / 7			
reaction time 0.225	interval		1.10	1.12	1.07	1.06	1.07	1.05	1.12	1.10	1.12	1.22			3.29	3.18	3.34
wind -0.1 m/s	velocity	4.69	7.73	7.59	7.94	8.02	7.94	8.10	7.59	7.73	7.59	8.61	7.25		7.75	8.02	7.63

Kamada, Saki (JPN) (1997)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
Race 2 - 2020 World Athletics Trials (Fuji, JPN)													*Kijima (2020) - race analysis of 2020 top domestic japanese 100m hurdlers*			
date 06-Sep-20	time	2.70	3.80	4.90	5.98	7.03	8.11	9.20	10.29	11.41	12.54		13.80	/ 6			
reaction time	interval		1.10	1.10	1.08	1.05	1.08	1.09	1.09	1.12	1.13	1.26			3.28	3.22	3.34
wind 1.3 m/s	velocity	4.81	7.73	7.73	7.87	8.10	7.87	7.80	7.80	7.59	7.52	8.33	7.25		7.77	7.92	7.63

Jiang Liyunzhe (CHN) (2002)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2021 Yangtze River Delta Athletics Meeting (Shaoxing, CHN)													*CAA Hurdle Development (2021)*			
date 08-Apr-21	time	2.76	3.88	4.96	6.04	7.12	8.20	9.30	10.38	11.48	12.62		13.80	8 / 4			
reaction time	interval		1.12	1.08	1.08	1.08	1.08	1.10	1.08	1.10	1.14	1.18			3.28	3.26	3.32
wind -0.1 m/s	velocity	4.71	7.59	7.87	7.87	7.87	7.87	7.73	7.87	7.73	7.46	8.90	7.25		7.77	7.82	7.68

Gong Qiudan (CHN) (2003)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2023 Chinese National Grand Prix 4 (Chongqing, CHN)													*Shandong Athletics Sport Science (2023)*			
date 03-Jun-23	time	2.78	3.89	4.97	6.05	7.12	8.21	9.29	10.38	11.48	12.61		13.80	7 / 6			
reaction time 0.249	interval		1.11	1.08	1.08	1.07	1.09	1.08	1.09	1.10	1.13	1.19			3.27	3.24	3.32
wind 0.3 m/s	velocity	4.68	7.66	7.87	7.87	7.94	7.80	7.87	7.80	7.73	7.52	8.82	7.25		7.80	7.87	7.68

Mathews, Brenda (NZL) (1949)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
Heat 2 - 1972 Olympic Games (Munich, FRG)													*Letzelter (1977) - Hurdensprint: geschwindigkeitsverlauf und spezielle eigenschaften*			
date 04-Sep-72	time	2.5				6.9							13.81	4 / 5			
reaction time	interval					4.4											
wind -0.6 m/s	velocity	5.12				7.80							7.24				

Shiba, Risa (JPN) (1981)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
Heat 3 - 2009 Japanese National Championships (Hiroshima, JPN)													*Akirabun (2010) - analysis of speed and stride on straight track events in the 2009 season*			
date 25-Jun-09	time	2.46	3.57	4.66	5.74	6.82	7.91	9.01	10.12	11.24	12.37		13.81	4 / 2			
reaction time	interval		1.11	1.09	1.08	1.08	1.09	1.10	1.11	1.12	1.13	1.44			3.28	3.27	3.36
wind 0.0 m/s	velocity	5.28	7.66	7.80	7.87	7.87	7.80	7.73	7.66	7.59	7.52	7.29	7.24		7.77	7.80	7.59

Sasaki, Ten (JPN) (1997)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2017 Mito Invitational (Mito, JPN)													*(2017) - tfdata-store.com/2017/05/06/post-423/*			
date 05-May-17	time	2.67	3.76	4.85	5.91	6.98	8.06	9.16	10.24	11.36	12.51		13.81	4 / 2			
reaction time	interval		1.09	1.09	1.06	1.07	1.08	1.10	1.08	1.12	1.15	1.30			3.24	3.25	3.35
wind 1.0 m/s	velocity	4.87	7.80	7.80	8.02	7.94	7.87	7.73	7.87	7.59	7.39	8.08	7.24		7.87	7.85	7.61

Wang Li (CHN) (1999)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2019 Chinese National Grand Prix 1 (Zhaoqing, CHN)													*CAA Hurdle Development (2019)*			
date 09-Apr-19	time	2.73	3.80	4.88	5.96	7.04	8.13	9.22	10.32	11.43	12.56		13.81	2 / 7			
reaction time 0.179	interval		1.07	1.08	1.08	1.08	1.09	1.09	1.10	1.11	1.13	1.25			3.23	3.26	3.34
wind 0.1 m/s	velocity	4.76	7.94	7.87	7.87	7.87	7.80	7.80	7.73	7.66	7.52	8.40	7.24		7.89	7.82	7.63

Utsunomiya, Eri (JPN) (1993)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
Heptathlon - Heat 3 - 2019 Japanese National Multi-Event Championships (Nagano, JPN)														*Matsubayashi (2019) - research on athlete performance and technique- 2019 data book*		
date 08-Jun-19 time	2.75	3.88	4.98	6.07	7.15	8.23	9.31	10.41	11.51	12.61		13.81	7 / 2			
reaction time interval		1.13	1.10	1.09	1.08	1.08	1.08	1.10	1.10	1.10	1.20			3.32	3.24	3.30
wind 2.3 m/s velocity	4.73	7.52	7.73	7.80	7.87	7.87	7.87	7.73	7.73	7.73	8.75	7.24		7.68	7.87	7.73

Shi Jiali (CHN) (1997)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
Heat 1 - 2019 Chinese World Championship Trials (Shenyang, CHN)														*CAA Hurdle Development (2019)*		
date 02-Aug-19 time	2.67	3.77	4.87	5.94	7.00	8.06	9.14	10.23	11.33	12.48		13.81	4 / 6			
reaction time 0.156 interval		1.10	1.10	1.07	1.06	1.06	1.08	1.09	1.10	1.15	1.33			3.27	3.20	3.34
wind 0.2 m/s velocity	4.87	7.73	7.73	7.94	8.02	8.02	7.87	7.80	7.73	7.39	7.89	7.24		7.80	7.97	7.63

Fujiwara, Karen (JPN) (2004)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
U18 FINAL - 2019 National Sports Festival (Hitachinaka, JPN) (76cm)														*Enomoto (2019) - research on athlete performance and technique- 2019 data book*		
date 06-Oct-19 time	2.63	3.73	4.81	5.89	6.96	8.03	9.13	10.23	11.35	12.48		13.81	5 / 3			
reaction time 0.147 interval		1.10	1.08	1.08	1.07	1.07	1.10	1.10	1.12	1.13	1.33			3.26	3.24	3.35
wind 1.6 m/s velocity	4.94	7.73	7.87	7.87	7.94	7.94	7.73	7.73	7.59	7.52	7.89	7.24		7.82	7.87	7.61

Mayer, Isabel (GER) (1993)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2020 Galà dei Castelli (Bellinzona, SUI) (TV Analysis)														*Henson (2020) - Athlete First: 2020 year end hurdle report*		
date 15-Sep-20 time	2.68	3.78	4.86	5.94	7.00	8.08	9.14	10.24	11.36	12.50		13.81	8 / 7			
reaction time interval		1.10	1.08	1.08	1.06	1.08	1.06	1.10	1.12	1.14	1.31			3.26	3.20	3.36
wind 0.0 m/s velocity	4.85	7.73	7.87	7.87	8.02	7.87	8.02	7.73	7.59	7.46	8.02	7.24		7.82	7.97	7.59

Otani, Sumire (JPN) (2005)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FiNAL - 2021 Japanese High School National Championships (Fukui, JPN)														*Shibayama (2021) - national high school and U20 national championhsips*		
date 01-Aug-21 time	2.71	3.82	4.90	5.98	7.06	8.13	9.20	10.30	11.42	12.56		13.81	8 / 7			
reaction time 0.185 interval		1.11	1.08	1.08	1.08	1.07	1.07	1.10	1.12	1.14	1.25			3.27	3.22	3.36
wind 1.8 m/s velocity	4.80	7.66	7.87	7.87	7.87	7.94	7.94	7.73	7.59	7.46	8.40	7.24		7.80	7.92	7.59

Deliverska, Iva (BUL) (2008)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
Semi-Final 2 - 2025 European Athletics U20 Championships (Tampere, FIN)														*European Athletics (2025) - 2025 european athletics U20 championships - results book*		
date 10-Aug-25 time	2.59	3.70	4.78	5.82	6.91	7.98	9.06	10.16	11.27	12.40		13.81	1 / 6			
reaction time 0.154 interval		1.11	1.08	1.04	1.09	1.07	1.08	1.10	1.11	1.13	1.41			3.23	3.24	3.34
wind -1.4 m/s velocity	5.02	7.66	7.87	8.17	7.80	7.94	7.87	7.73	7.66	7.52	7.45	7.24		7.89	7.87	7.63

Sakyi, Sandy (GER) (2006)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
Semi-Final 3 - 2025 European Athletics U20 Championships (Tampere, FIN)														*European Athletics (2025) - 2025 european athletics U20 championships - results book*		
date 10-Aug-25 time	2.61	3.75	4.83	5.87	6.94	7.99	9.06	10.17	11.29	12.43		13.81	7 / 5			
reaction time 0.155 interval		1.14	1.08	1.04	1.07	1.05	1.07	1.11	1.12	1.14	1.38			3.26	3.19	3.37
wind -1.4 m/s velocity	4.98	7.46	7.87	8.17	7.94	8.10	7.94	7.66	7.59	7.46	7.61	7.24		7.82	7.99	7.57

Hamáčková, Barbora (CZE) (1992)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2014 Czech Republic National Championships (Ostrava, CZE)														*Feher (2014) - Final report from the Czech Republic national championships*		
date 02-Aug-14 time	2.77	3.89	4.96	6.03	7.09	8.18	9.24	10.33	11.44	12.57		13.82	7 / 4			
reaction time 0.209 interval		1.12	1.07	1.07	1.06	1.09	1.06	1.09	1.11	1.13	1.25			3.26	3.21	3.33
wind 0.4 m/s velocity	4.69	7.59	7.94	7.94	8.02	7.80	8.02	7.80	7.66	7.52	8.40	7.24		7.82	7.94	7.66

Hlavatá, Karolina (CZE) (1994)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2014 Czech Republic National Championships (Ostrava, CZE)														*Feher (2014) - Final report from the Czech Republic national championships*		
date 02-Aug-14 time	2.74	3.80	4.87	5.97	7.05	8.12	9.23	10.32	11.44	12.61		13.82	8 / 5			
reaction time 0.186 interval		1.06	1.07	1.10	1.08	1.07	1.11	1.09	1.12	1.17	1.21			3.23	3.26	3.38
wind 0.4 m/s velocity	4.74	8.02	7.94	7.73	7.87	7.94	7.66	7.80	7.59	7.26	8.68	7.24		7.89	7.82	7.54

Cachová, Katerina (CZE) (1990)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2014 Czech Republic National Championships (Ostrava, CZE)														*Feher (2014) - Final report from the Czech Republic national championships*		
date 02-Aug-14 time	2.82	3.93	5.01	6.08	7.13	8.20	9.32	10.40	11.49	12.61		13.82	3 / 6			
reaction time 0.221 interval		1.11	1.08	1.07	1.05	1.07	1.12	1.08	1.09	1.12	1.21			3.26	3.24	3.29
wind 0.4 m/s velocity	4.61	7.66	7.87	7.94	8.10	7.94	7.59	7.87	7.80	7.59	8.68	7.24		7.82	7.87	7.75

Fujimori, Nana (JPN) (1997)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
Heat 1 - 2016 Japanese National Junior Championships (Mizuho, JPN)														*(2016.11.01) - https://twitter.com/touchdown_time/media?lang=en&lang=en&lang=en&lang=en*		
date 21-Oct-16 time	2.76	3.85	4.93	5.99	7.06	8.14	9.22	10.32	11.45	12.58		13.82	2 / 1			
reaction time interval		1.09	1.08	1.06	1.07	1.08	1.08	1.10	1.13	1.13	1.24			3.23	3.23	3.36
wind 1.7 m/s velocity	4.71	7.80	7.87	8.02	7.94	7.87	7.87	7.73	7.52	7.52	8.47	7.24		7.89	7.89	7.59

Nihonmatsu, Yui (JPN) (1999)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
Heat 1 - 2016 Japanese National Youth Championships (Mizuho, JPN) (76cm)														*(2016.11.06) - https://twitter.com/touchdown_time/media?lang=en&lang=en&lang=en&lang=en*		
date 21-Oct-16 time	2.66	3.79	4.88	5.95	7.03	8.10	9.18	10.27	11.39	12.52		13.82	6 / 2			
reaction time interval		1.13	1.09	1.07	1.08	1.07	1.08	1.09	1.12	1.13	1.30			3.29	3.23	3.34
wind 1.6 m/s velocity	4.89	7.52	7.80	7.94	7.87	7.94	7.87	7.80	7.59	7.52	8.08	7.24		7.75	7.89	7.63

Nakao, Ayumi (JPN) (2000)

H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10

FNAL - 2018 Japanese National High School Championships (Nagoya, JPN) *Kota (2018) - 71st high school championships: JAF scientific committee - biomechanics data collection*

date	02-Aug-18	time	2.76	3.86	4.94	6.03	7.10	8.18	9.27	10.38	11.48	12.61		13.82	8 / 6			
reaction time		interval		1.10	1.08	1.09	1.07	1.08	1.09	1.11	1.10	1.13	1.21			3.27	3.24	3.34
wind	-0.3 m/s	velocity	4.71	7.73	7.87	7.80	7.94	7.87	7.80	7.66	7.73	7.52	8.68	7.24		7.80	7.87	7.63

Fujiwara, Miku (JPN) (1992)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10

B FINAL - 2019 Mikio Oda Memorial (Hiroshima, JPN) *Kobayashi (2019) - research on athlete performance and technique- 2019 data book*

date	28-Apr-19	time	2.74	3.85	4.94	6.02	7.08	8.17	9.26	10.36	11.48	12.61		13.82	1 / 4			
reaction time		interval		1.11	1.09	1.08	1.06	1.09	1.09	1.10	1.12	1.13	1.21			3.28	3.24	3.35
wind	1.3 m/s	velocity	4.74	7.66	7.80	7.87	8.02	7.80	7.80	7.73	7.59	7.52	8.68	7.24		7.77	7.87	7.61

Wang Qingling (CHN) (1993)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10

Heptathlon - Heat 1 - 2019 Chinese National Grand Prix Final (Daqing, CHN) *CAA Hurdle Development (2019)*

date	23-Aug-19	time	2.75	3.84	4.92	5.97	7.06	8.14	9.21	10.33	11.43	12.59		13.82	4 / 1			
reaction time	0.201	interval		1.09	1.08	1.05	1.09	1.08	1.07	1.12	1.10	1.16	1.23			3.22	3.24	3.38
wind	?? m/s	velocity	4.73	7.80	7.87	8.10	7.80	7.87	7.94	7.59	7.73	7.33	8.54	7.24		7.92	7.87	7.54

Stång, Sonja (FIN) (2002)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10

FINAL - 2020 Motonet GP (Jyräskylä, FIN) (TV Analysis) *Henson (2020) - Athlete First: 2020 year end hurdle report*

date	08-Jul-20	time	2.70	3.83	4.93	6.03	7.10	8.16	9.23	10.33	11.43	12.56		13.82	2 / 5			
reaction time		interval		1.13	1.10	1.10	1.07	1.06	1.07	1.10	1.10	1.13	1.26	PB		3.33	3.20	3.33
wind	0.7 m/s	velocity	4.81	7.52	7.73	7.73	7.94	8.02	7.94	7.73	7.73	7.52	8.33	7.24		7.66	7.97	7.66

Odama, Karin (JPN) (1999)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10

Heptathlon - Heat 3 - 2020 Japanese Multi-Event National Championships (Nagano, JPN) *Matsubayashi (2020) - research athlete performance technique- 2020 databook*

date	26-Sep-20	time	2.76	3.87	4.95	6.02	7.08	8.15	9.22	10.35	11.44	12.59		13.82	5 / 2			
reaction time		interval		1.11	1.08	1.07	1.06	1.07	1.07	1.13	1.09	1.15	1.23			3.26	3.20	3.37
wind	0.1 m/s	velocity	4.71	7.66	7.87	7.94	8.02	7.94	7.94	7.52	7.80	7.39	8.54	7.24		7.82	7.97	7.57

Chen Jiamin (CHN) (1996)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10

Heat 1 - 2021 National Grand Prix (Chengdu, CHN) *CAA Hurdle Development (2021)*

date	02-Apr-21	time	2.68	3.76	4.82	5.86	6.96	8.04	9.14	10.26	11.40	12.54		13.82	4 / 3			
reaction time	0.193	interval		1.08	1.06	1.04	1.10	1.08	1.10	1.12	1.14	1.14	1.28			3.18	3.28	3.40
wind	1.0 m/s	velocity	4.85	7.87	8.02	8.17	7.73	7.87	7.73	7.59	7.46	7.46	8.20	7.24		8.02	7.77	7.50

Tanaka, Hikari (JPN) (1998)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10

FINAL - 2021 Ready Steady Tokyo (Tokyo, JPN) *Onishi (2021) - race analysis of the domestic first-class women's 100m hurdles in the 2021 season*

date	09-May-21	time	2.67	3.75	4.81	5.87	6.92	7.98	9.06	10.14	11.22	12.36		13.82	2 / 9			
reaction time	0.140	interval	7 steps	1.08	1.06	1.06	1.05	1.06	1.08	1.08	1.08	1.14	1.46			3.20	3.19	3.30
wind	-0.8 m/s	velocity	4.87	7.87	8.02	8.02	8.10	8.02	7.87	7.87	7.87	7.46	7.19	7.24		7.97	7.99	7.73

Nakajima, Hitomi (JPN) (1995)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10

FINAL - 2022 Mikio Oda Memorial (Hiroshima, JPN) *Aoki (2023) - domestic & foreign first-class women's 100m hurdles in the 2022 season*

date	29-Apr-22	time	2.70	3.81	4.90	5.99	7.10	8.20	9.31	10.41	11.50	12.63		13.82	1 / 8			
reaction time	0.144	interval		1.11	1.09	1.09	1.11	1.10	1.11	1.10	1.09	1.13	1.19			3.29	3.32	3.32
wind	-2.8 m/s	velocity	4.81	7.66	7.80	7.80	7.66	7.73	7.66	7.73	7.80	7.52	8.82	7.24		7.75	7.68	7.68

Dokter, Sofie (NED) (2002)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10

Heptathlon - Heat 2 - 2023 World Athletics Championships (Budapest, HUN) (TV Analysis) *Henson (2024) - Athlete First: 2023 year end hurdle report*

date	19-Aug-23	time	2.72	3.80	4.89	5.94	7.05	8.12	9.20	10.30	11.40	12.53		13.82	7 / 8			
reaction time	0.158	interval		1.08	1.09	1.05	1.11	1.07	1.08	1.10	1.10	1.13	1.29			3.22	3.26	3.33
wind	-0.2 m/s	velocity	4.78	7.87	7.80	8.10	7.66	7.94	7.87	7.73	7.73	7.52	8.14	7.24		7.92	7.82	7.66

Nemes, Rita (HUN) (1989)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10

Heptathlon - Heat 2 - 2024 Olympic Games (Paris, FRA) *Paris 2024 Olympic Games - Results Book (2024)*

date	08-Aug-24	time	2.65	3.78	4.88	5.96	7.02	8.09	9.17	10.25	11.35	12.46		13.82	4 / 7			
reaction time	0.193	interval		1.13	1.10	1.08	1.06	1.07	1.08	1.08	1.10	1.11	1.36			3.31	3.21	3.29
wind	0.0 m/s	velocity	4.91	7.52	7.73	7.87	8.02	7.94	7.87	7.87	7.73	7.66	7.72	7.24		7.70	7.94	7.75

Kobayashi, Sayaka (JPN) (1996)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10

FINAL - 2014 Japanese National High School Championships (Kofu, JPN) *Yanagiya (2014) - research on athlete performance and technique- 2014 data book*

date	03-Aug-14	time	2.77	3.88	4.98	6.07	7.14	8.22	9.30	10.39	11.47	12.59		13.83	3 / 2			
reaction time		interval		1.11	1.10	1.09	1.07	1.08	1.08	1.09	1.08	1.12	1.24	PB		3.30	3.23	3.29
wind	-0.9 m/s	velocity	4.69	7.66	7.73	7.80	7.94	7.87	7.87	7.80	7.87	7.59	8.47	7.23		7.73	7.89	7.75

Oikawa, Yuka (JPN) (2000)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10

Semi-Final 1 - 2016 Japanese National Youth Championships (Mizuho, JPN) (76cm) *(2016.11.06) - https://twitter.com/touchdown_time/media?lang=en&lang=en&lang=en&lang=en*

date	21-Oct-16	time	2.70	3.81	4.92	6.00	7.08	8.15	9.23	10.33	11.45	12.57		13.83	4 / 2			
reaction time		interval		1.11	1.11	1.08	1.08	1.07	1.08	1.10	1.12	1.12	1.26			3.30	3.23	3.34
wind	1.2 m/s	velocity	4.81	7.66	7.66	7.87	7.87	7.94	7.87	7.73	7.59	7.59	8.33	7.23		7.73	7.89	7.63

Tsuchiya, Honoka (JPN) (2004)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10

U18 FINAL - 2018 National Sports Festival (Fukui, JPN) (76cm) *Kota (2018) - Analysis of races of leading women's 100m hurdles at home and abroad*

date	07-Oct-18	time	2.72	3.80	4.89	5.95	7.06	8.14	9.23	10.35	11.48	12.60		13.83	3 / 5			
reaction time	0.167	interval		1.08	1.09	1.06	1.11	1.08	1.09	1.12	1.13	1.12	1.23			3.23	3.28	3.37
wind	2.0 m/s	velocity	4.78	7.87	7.80	8.02	7.66	7.87	7.80	7.59	7.52	7.59	8.54	7.23		7.89	7.77	7.57

Wang Li (CHN) (1999)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10

Heat 2 - 2019 Chinese National Grand Prix 1 (Zhaoqing, CHN) *CAA Hurdle Development (2019)*

date	08-Apr-19	time	2.73	3.83	4.93	5.99	7.06	8.14	9.24	10.32	11.45	12.58		13.83	5 / 2			
reaction time	0.178	interval		1.10	1.10	1.06	1.07	1.08	1.10	1.08	1.13	1.13	1.25			3.26	3.25	3.34
wind	-0.2 m/s	velocity	4.76	7.73	7.73	8.02	7.94	7.87	7.73	7.87	7.52	7.52	8.40	7.23		7.82	7.85	7.63

Lin Yuwei (CHN) (1999)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10

FINAL - 2019 Chinese National Championships (Shenyang, CHN) *CAA Hurdle Development (2019)*

date	08-Jul-19	time	2.73	3.81	4.89	5.98	7.06	8.15	9.24	10.36	11.46	12.60		13.83	7 / 8			
reaction time	0.143	interval		1.08	1.08	1.09	1.08	1.09	1.09	1.12	1.10	1.14	1.23			3.25	3.26	3.36
wind	0.2 m/s	velocity	4.76	7.87	7.87	7.80	7.87	7.80	7.80	7.59	7.73	7.46	8.54	7.23		7.85	7.82	7.59

Kurokawa, Sane (JPN) (2002)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10

U18 FINAL - 2019 Japanese National U18/U20 Championships (Hiroshima, JPN) (76cm) *Kijima (2019) - research on athlete performance and technique- 2019 data book*

date	18-Oct-19	time	2.69	3.76	4.84	5.91	6.97	8.05	9.15	10.26	11.40	12.56		13.83	7 / 3			
reaction time	0.107	interval		1.07	1.08	1.07	1.06	1.08	1.10	1.11	1.14	1.16	1.27			3.22	3.24	3.41
wind	-0.8m/s	velocity	4.83	7.94	7.87	7.94	8.02	7.87	7.73	7.66	7.46	7.33	8.27	7.23		7.92	7.87	7.48

Yu Jiaru (CHN) (1999)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10

FINAL - 2021 Yangtze River Delta Athletics Meeting (Shaoxing, CHN) *CAA Hurdle Development (2021)*

date	08-Apr-21	time	2.80	3.88	4.92	6.00	7.08	8.18	9.26	10.34	11.46	12.60		13.83	7 / 5			
reaction time		interval		1.08	1.04	1.08	1.08	1.10	1.08	1.08	1.12	1.14	1.23			3.20	3.26	3.34
wind	-0.1 m/s	velocity	4.64	7.87	8.17	7.87	7.87	7.73	7.87	7.87	7.59	7.46	8.54	7.23		7.97	7.82	7.63

Lin Yuqian (CHN) (2003)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10

Heat 1 - 2020 Chinese Olympic Trials (Shaoxing, CHN) *CAA Hurdle Development (2021)*

date	12-Jun-21	time	2.62	3.70	4.78	5.86	6.92	8.01	9.11	10.23	11.33	12.50		13.83	7 / 6			
reaction time	0.196	interval		1.08	1.08	1.08	1.06	1.09	1.10	1.12	1.10	1.17	1.33			3.24	3.25	3.39
wind	-0.2 m/s	velocity	4.96	7.87	7.87	7.87	8.02	7.80	7.73	7.59	7.73	7.26	7.89	7.23		7.87	7.85	7.52

Fujiwara, Karen (JPN) (2004)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10

FiNAL - 2021 Japanese U20 National Championships (Osaka, JPN) *Onishi (2021) - race analysis of the domestic first-class women's 100m hurdles in the 2021 season*

date	26-Jun-21	time	2.66	3.78	4.86	5.92	6.99	8.06	9.13	10.26	11.39	12.53		13.83	4 / 3			
reaction time	0.177	interval		1.12	1.08	1.06	1.07	1.07	1.07	1.13	1.13	1.14	1.30	PB		3.26	3.21	3.40
wind	0.2 m/s	velocity	4.89	7.59	7.87	8.02	7.94	7.94	7.94	7.52	7.52	7.46	8.08	7.23		7.82	7.94	7.50

Okubo, Yuri (JPN) (1997)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10

B FINAL - 2022 Mikio Oda Memorial (Hiroshima, JPN) *Aoki (2023) - domestic & foreign first-class women's 100m hurdles in the 2022 season*

date	29-Apr-22	time	2.74	3.86	4.96	6.04	7.10	8.16	9.24	10.32	11.45	12.58		13.83	7 / 5			
reaction time	0.169	interval		1.12	1.10	1.08	1.06	1.06	1.08	1.08	1.13	1.13	1.25			3.30	3.20	3.34
wind	0.3 m/s	velocity	4.74	7.59	7.73	7.87	8.02	8.02	7.87	7.87	7.52	7.52	8.40	7.23		7.73	7.97	7.63

Yamasaki, Yuki (JPN) (1995)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10

Heptathlon - Heat 2 - 2023 Michitaka Kinami Memorial (Osaka, JPN) *Matsubayashi (2024) - performance analysis of heptathlon athletes in the 2023 season*

date	06-May-23	time	2.73	3.80	4.90	5.97	7.04	8.12	9.21	10.31	11.42	12.57		13.83	7 / 2			
reaction time	0.137	interval		1.07	1.10	1.07	1.07	1.08	1.09	1.10	1.11	1.15	1.26			3.24	3.24	3.36
wind	-0.3 m/s	velocity	4.76	7.94	7.73	7.94	7.94	7.87	7.80	7.73	7.66	7.39	8.33	7.23		7.87	7.87	7.59

Gao Yirong (CHN) (2004)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10

FINAL - 2023 Chinese National Grand Prix 3 (Taizhou, CHN) *Shandong Athletics Sport Science (2023)*

date	27-May-23	time	2.70	3.80	4.90	5.96	7.04	8.10	9.18	10.29	11.39	12.57		13.83	2 / 3			
reaction time	0.177	interval		1.10	1.10	1.06	1.08	1.06	1.08	1.11	1.10	1.18	1.26	PB		3.26	3.22	3.39
wind	-1.2 m/s	velocity	4.81	7.73	7.73	8.02	7.87	8.02	7.87	7.66	7.73	7.20	8.33	7.23		7.82	7.92	7.52

Bessho, Miyu (JPN) (2007)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10

FINAL - 2024 Shimane High School Championships (Izumo, JPN) *Shimizu (2024) - shimane high school championships 2024 - biomechanics data analysis*

date	26-May-24	time	2.70	3.82	4.90	5.98	7.05	8.13	9.22	10.32	11.43	12.55		13.83	4 / 1			
reaction time		interval		1.12	1.08	1.08	1.07	1.08	1.09	1.10	1.11	1.12	1.28			3.28	3.24	3.33
wind	-1.0 m/s	velocity	4.81	7.59	7.87	7.87	7.94	7.87	7.80	7.73	7.66	7.59	8.20	7.23		7.77	7.87	7.66

Bessho, Miyu (JPN) (2007)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10

FiNAL - 2024 Japanese National High School Championsips (Fukuoka, JPN) *Takashima (2024) - national high school sports festival - biomechanics data*

date	01-Aug-24	time	2.69	3.77	4.85	5.93	7.00	8.08	9.17	10.29	11.42	12.57		13.83	2 / 6			
reaction time	0.164	interval		1.08	1.08	1.08	1.07	1.08	1.09	1.12	1.13	1.15	1.26			3.24	3.24	3.40
wind	1.0 m/s	velocity	4.83	7.87	7.87	7.87	7.94	7.87	7.80	7.59	7.52	7.39	8.33	7.23		7.87	7.87	7.50

Asdal Hansen, Oda (NOR) (2007)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10

Semi-Final 3 - 2025 European Athletics U20 Championships (Tampere, FIN) *European Athletics (2025) - 2025 european athletics U20 championships - results book*

date	10-Aug-25	time	2.56	3.68	4.75	5.90	6.95	8.03	9.11	10.20	11.31	12.46		13.83	2 / 6			

reaction time	0.130	interval		1.12	1.07	1.15	1.05	1.08	1.08	1.09	1.11	1.15	1.37			3.34	3.21	3.35
wind	-1.4 m/s	velocity	5.08	7.59	7.94	7.39	8.10	7.87	7.87	7.80	7.66	7.39	7.66	7.23		7.63	7.94	7.61

Sotáková, Jana (CZE) (1992)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
Heat 1 - 2014 Czech Republic National Championships (Ostrava, CZE)													*Feher (2014) - Final report from the Czech Republic national championships*			
date 02-Aug-14 time	2.72	3.84	4.91	5.99	7.05	8.13	9.20	10.30	11.41	12.55		13.84	5 / 4			
reaction time 0.143 interval		1.12	1.07	1.08	1.06	1.08	1.07	1.10	1.11	1.14	1.29			3.27	3.21	3.35
wind 0.2 m/s velocity	4.78	7.59	7.94	7.87	8.02	7.87	7.94	7.73	7.66	7.46	8.14	7.23		7.80	7.94	7.61

Yuri, Ohiko (JPN)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2016 Kanto Student Championships (Sagamihara, JPN)													*(2016.09.17) - https://twitter.com/touchdown_time/media?lang=en&lang=en&lang=en&lang=en*			
date 17-Sep-16 time	2.75	3.85	4.94	6.01	7.08	8.15	9.19	10.32	11.46	12.59		13.84	4 / 2			
reaction time interval		1.10	1.09	1.07	1.07	1.07	1.04	1.13	1.14	1.13	1.25			3.26	3.18	3.40
wind 3.2 m/s velocity	4.73	7.73	7.80	7.94	7.94	7.94	8.17	7.52	7.46	7.52	8.40	7.23		7.82	8.02	7.50

Nihonmatsu, Yui (JPN) (1999)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
Semi-Final 1 - 2016 Japanese National Youth Championships (Mizuho, JPN) (76cm)													*(2016.11.06) - https://twitter.com/touchdown_time/media?lang=en&lang=en&lang=en&lang=en*			
date 21-Oct-16 time	2.66	3.77	4.86	5.93	7.01	8.10	9.19	10.29	11.40	12.55		13.84	6 / 3			
reaction time interval		1.11	1.09	1.07	1.08	1.09	1.09	1.10	1.11	1.15	1.29			3.27	3.26	3.36
wind 1.2 m/s velocity	4.89	7.66	7.80	7.94	7.87	7.80	7.80	7.73	7.66	7.39	8.14	7.23		7.80	7.82	7.59

Yamasaki, Yuki (JPN) (1995)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
Heptathlon - Heat 3 - 2018 Japanese National Multi-Event Championships (Nagano, JPN)													*Matsubayashi (2018) - research on athlete performance and technique*			
date 16-Jun-18 time	2.68	3.78	4.88	5.95	7.03	8.12	9.22	10.34	11.47	12.61		13.84	8 / 4			
reaction time interval		1.10	1.10	1.07	1.08	1.09	1.10	1.12	1.13	1.14	1.23	PB		3.27	3.27	3.39
wind 1.6 m/s velocity	4.85	7.73	7.73	7.94	7.87	7.80	7.73	7.59	7.52	7.46	8.54	7.23		7.80	7.80	7.52

Chiba, Momoka (JPN) (1999)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
U18 FINAL - 2018 National Sports Festival (Fukui, JPN) (76cm)													*Kota (2018) - Analysis of races of leading women's 100m hurdles at home and abroad*			
date 07-Oct-18 time	2.78	3.88	4.97	6.02	7.10	8.20	9.28	10.36	11.47	12.59		13.84	8 / 6			
reaction time 0.167 interval		1.10	1.09	1.05	1.08	1.10	1.08	1.08	1.11	1.12	1.25	PB		3.24	3.26	3.31
wind 2.0 m/s velocity	4.68	7.73	7.80	8.10	7.87	7.73	7.87	7.87	7.66	7.59	8.40	7.23		7.87	7.82	7.70

Xiao Juxiu (CHN) (1998)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
Heat 1 - 2019 Chinese National Championships (Shenyang, CHN)													*CAA Hurdle Development (2019)*			
date 08-Jul-19 time	2.76	3.86	4.98	6.04	7.14	8.22	9.32	10.42	11.54	12.66		13.84	3 / 4			
reaction time 0.196 interval		1.10	1.12	1.06	1.10	1.08	1.10	1.10	1.12	1.12	1.18			3.28	3.28	3.34
wind 0.5 m/s velocity	4.71	7.73	7.59	8.02	7.73	7.87	7.73	7.73	7.59	7.59	8.90	7.23		7.77	7.77	7.63

Zhang Jiayi (CHN) (2001)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
U20 Heat 2 - 2019 Chinese National Youth Games (Taiyuan, CHN)													*CAA Hurdle Development (2019)*			
date 14-Aug-19 time	2.72	3.80	4.87	5.96	7.06	8.16	9.27	10.37	11.48	12.61		13.84	8 / 1			
reaction time 0.192 interval		1.08	1.07	1.09	1.10	1.10	1.11	1.10	1.11	1.13	1.23	PB		3.24	3.31	3.34
wind -0.2 m/s velocity	4.78	7.87	7.94	7.80	7.73	7.73	7.66	7.73	7.66	7.52	8.54	7.23		7.87	7.70	7.63

Vento, Lotta (FIN) (1997)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2020 Finnish National Championships (Turku, FIN) (TV Analysis)													*Henson (2020) - Athlete First: 2020 year end hurdle report*			
date 14-Aug-20 time	2.76	3.86	4.93	6.03	7.13	8.20	9.30	10.36	11.46	12.56		13.84	1 / 6			
reaction time 0.154 interval		1.10	1.07	1.10	1.10	1.07	1.10	1.06	1.10	1.10	1.28			3.27	3.27	3.26
wind 1.0 m/s velocity	4.71	7.73	7.94	7.73	7.73	7.94	7.73	8.02	7.73	7.73	8.20	7.23		7.80	7.80	7.82

Wang Qingling (CHN) (1993)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
Heptathlon - Heat 2 - 2021 Chinese National Championships (Chongqing, CHN)													*CAA Hurdle Development (2021)*			
date 24-Jun-21 time	2.73	3.80	4.90	5.97	7.06	8.14	9.22	10.34	11.46	12.59		13.84	8 / 1			
reaction time 0.200 interval		1.07	1.10	1.07	1.09	1.08	1.08	1.12	1.12	1.13	1.25			3.24	3.25	3.37
wind 0.6 m/s velocity	4.76	7.94	7.73	7.94	7.80	7.87	7.87	7.59	7.59	7.52	8.40	7.23		7.87	7.85	7.57

Omatso, Yuki (JPN) (1996)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
B FINAL - 2022 Mikio Oda Memorial (Hiroshima, JPN)													*Aoki (2023) - domestic & foreign first-class women's 100m hurdles in the 2022 season*			
date 29-Apr-22 time	2.70	3.80	4.90	6.00	7.07	8.16	9.24	10.34	11.48	12.61		13.84	4 / 6			
reaction time 0.153 interval		1.10	1.10	1.10	1.07	1.09	1.08	1.10	1.14	1.13	1.23			3.30	3.24	3.37
wind 0.3 m/s velocity	4.81	7.73	7.73	7.73	7.94	7.80	7.87	7.73	7.46	7.52	8.54	7.23		7.73	7.87	7.57

Odama, Karin (JPN) (1999)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
Heptathlon - Heat 2 - 2023 Michitaka Kinami Memorial (Osaka, JPN)													*Matsubayashi (2024) - performance analysis of heptathlon athletes in the 2023 season*			
date 06-May-23 time	2.84	3.92	4.99	6.05	7.11	8.19	9.27	10.36	11.47	12.60		13.84	6 / 3			
reaction time 0.249 interval		1.08	1.07	1.06	1.06	1.08	1.08	1.09	1.11	1.13	1.24			3.21	3.22	3.33
wind -0.3 m/s velocity	4.58	7.87	7.94	8.02	8.02	7.87	7.87	7.80	7.66	7.52	8.47	7.23		7.94	7.92	7.66

Chen Yanqi (CHN) (2006)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2023 Chinese National Grand Prix 4 (Chongqing, CHN)													*Shandong Athletics Sport Science (2023)*			
date 03-Jun-23 time	2.69	3.77	4.86	5.91	6.98	8.03	9.16	10.28	11.41	12.58		13.84	8 / 7			
reaction time 0.191 interval		1.08	1.09	1.05	1.07	1.05	1.13	1.12	1.13	1.17	1.26	PB		3.22	3.25	3.42

wind	0.3 m/s	velocity	4.83	7.87	7.80	8.10	7.94	8.10	7.52	7.59	7.52	7.26	8.33	7.23		7.92	7.85	7.46

Block, Natalie (USA) (2002)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
Heat 2 - 2024 USA Olympic Trials (Eugene, OR) (TV Analysis)													*Henson (2024) - Athlete First: 2024 year end hurdle report*			
date 28-Jun-24	time	2.71	3.81	4.87	5.94	7.00	8.06	9.16	10.26	11.36	12.52		13.84	7 / 7			
reaction time	interval		1.10	1.06	1.07	1.06	1.06	1.10	1.10	1.10	1.16	1.32			3.23	3.22	3.36
wind 0.2 m/s	velocity	4.80	7.73	8.02	7.94	8.02	8.02	7.73	7.73	7.73	7.33	7.95	7.23		7.89	7.92	7.59

Sasaki, Ayumi (JPN) (1967)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
Heat 5 - 1991 IAAF World Championships (Tokyo, JPN)													*Numazawa (1991) - analysis of time in the 3rd world athletics championships, women's 100m hurdles*			
date 29-Aug-91	time	2.69	3.81	4.93	5.98	7.05	8.15	9.25	10.35	11.47	12.62		13.85	2 / 7			
reaction time	interval		1.12	1.12	1.05	1.07	1.10	1.10	1.10	1.12	1.15	1.23			3.29	3.27	3.37
wind 0.5 m/s	velocity	4.83	7.59	7.59	8.10	7.94	7.73	7.73	7.73	7.59	7.39	8.54	7.22		7.75	7.80	7.57

Dobrynska, Nataliya (UKR) (1982)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
Heptathlon - Heat 2 - 2009 IAAF World Championships (Berlin, GER)													*Graubner (2009) - biomechanical analyses at the 12th IAAF world championships*			
date 15-Aug-09	time	2.78	3.85	4.91	5.99	7.07	8.15	9.24	10.36	11.49	12.64		13.85	3 / 3			
reaction time 0.186	interval		1.07	1.06	1.08	1.08	1.08	1.09	1.12	1.13	1.15	1.21			3.21	3.25	3.40
wind -0.3 m/s	velocity	4.68	7.94	8.02	7.87	7.87	7.87	7.80	7.59	7.52	7.39	8.68	7.22		7.94	7.85	7.50

Nakamura, Yuki (JPN) (1995)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2017 Kansai Regional University Championships (Osaka, JPN)													*(2017) - tfdata-store.com/2017/05/13/post-441/*			
date 11-May-17	time	2.73	3.83	4.94	6.01	7.09	8.17	9.25	10.35	11.47	12.61		13.85	4 / 2			
reaction time	interval 7 steps	1.10	1.11	1.07	1.08	1.08	1.08	1.10	1.12	1.14	1.24				3.28	3.24	3.36
wind -1.2 m/s	velocity	4.76	7.73	7.66	7.94	7.87	7.87	7.87	7.73	7.59	7.46	8.47	7.22		7.77	7.87	7.59

Okazaki, Nagisa (JPN) (2001)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2017 Fuse Sprint (Tottori, JPN)													*(2017) - tfdata-store.com/2017/06/04/post-848/*			
date 04-Jun-17	time	2.68	3.78	4.88	5.97	7.06	8.15	9.25	10.35	11.46	12.60		13.85	2 / 8			
reaction time	interval		1.10	1.10	1.09	1.09	1.09	1.10	1.10	1.11	1.14	1.25			3.29	3.28	3.35
wind 3.7 m/s	velocity	4.85	7.73	7.73	7.80	7.80	7.80	7.73	7.73	7.66	7.46	8.40	7.22		7.75	7.77	7.61

Ito, Ayaka (JPN) (2002)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
U18 FINAL - 2018 National Sports Festival (Fukui, JPN) (76cm)													*Kota (2018) - Analysis of races of leading women's 100m hurdles at home and abroad*			
date 07-Oct-18	time	2.62	3.71	4.80	5.87	6.95	8.03	9.12	10.23	11.34	12.52		13.85	4 / 7			
reaction time 0.177	interval		1.09	1.09	1.07	1.08	1.08	1.09	1.11	1.11	1.18	1.33			3.25	3.25	3.40
wind 2.0 m/s	velocity	4.96	7.80	7.80	7.94	7.87	7.87	7.80	7.66	7.66	7.20	7.89	7.22		7.85	7.85	7.50

Qin Hongyan (CHN) (2001)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
Semi-Final 3 - 2021 Chinese National Games (Xi'an, CHN)													*CAA Hurdle Development (2021)*			
date 21-Sep-21	time	2.62	3.66	4.79	5.85	6.94	7.99	9.09	10.22	11.34	12.50		13.85	4 / 6			
reaction time 0.158	interval		1.04	1.13	1.06	1.09	1.05	1.10	1.13	1.12	1.16	1.35			3.23	3.24	3.41
wind 0.1 m/s	velocity	4.96	8.17	7.52	8.02	7.80	8.10	7.73	7.52	7.59	7.33	7.78	7.22		7.89	7.87	7.48

Odama, Karin (JPN) (1999)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
Heptathlon - Heat 3 - 2022 Japanese Multi-Event National Championsips (Akita, JPN)													*Takefu (2023) - performance analysis of heptathletes in the 2022 season*			
date 04-Jun-22	time	2.77	3.85	4.93	6.02	7.09	8.18	9.26	10.37	11.47	12.60		13.85	4 / 3			
reaction time	interval		1.08	1.08	1.09	1.07	1.09	1.08	1.11	1.10	1.13	1.25			3.25	3.24	3.34
wind 0.4 m/s	velocity	4.69	7.87	7.87	7.80	7.94	7.80	7.87	7.66	7.73	7.52	8.40	7.22		7.85	7.87	7.63

Takahashi, Ami (JPN) (2005)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2022 Japanese National High School Championships (Naruto, JPN)													*Kishima (2022) - national high school championships biomechanics data collection*			
date 07-Aug-22	time	2.64	3.76	4.87	5.96	7.06	8.15	9.26	10.36	11.47	12.61		13.85	6 / 2			
reaction time 0.141	interval		1.12	1.11	1.09	1.10	1.09	1.11	1.10	1.11	1.14	1.24			3.32	3.30	3.35
wind -1.5 m/s	velocity	4.92	7.59	7.66	7.80	7.73	7.80	7.66	7.73	7.66	7.46	8.47	7.22		7.68	7.73	7.61

Maynard, Sonia (GBR) (1967)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
Heat 2 - 1985 European Junior Championships (Cottbus, GDR)													*Warburton (1985) - 1985 european junior championships - hurdles*			
date 23-Aug-85	time	2.58	3.70	4.74	5.81	6.88	7.93	9.09	10.15	11.28	12.37		13.86	/ 4			
reaction time	interval		1.12	1.04	1.07	1.07	1.05	1.16	1.06	1.13	1.09	1.49			3.23	3.28	3.28
wind 0.6 m/s	velocity	5.04	7.59	8.17	7.94	7.94	8.10	7.33	8.02	7.52	7.80	7.05	7.22		7.89	7.77	7.77

Deng Ru (CHN) (1989)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2014 Chinese National Championships (Suzhou, CHN)													*Deng (2016) - research on the 2014 winter training of chinese excellent 100m hurdler Deng Ru*			
date 11-Oct-14	time	2.27	3.33	4.41	5.53	6.57	7.69	8.80	9.88	10.96	12.08		13.86	/ 6			
reaction time	interval		1.06	1.08	1.12	1.04	1.12	1.11	1.08	1.08	1.12	1.78			3.26	3.27	3.28
wind 1.6 m/s	velocity	5.73	8.02	7.87	7.59	8.17	7.59	7.66	7.87	7.87	7.59	5.90	7.22		7.82	7.80	7.77

Shichibu, Miki (JPN)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
Heat 4 - 2016 Japanese National Youth Championships (Mizuho, JPN) (76cm)													*(2016.11.06) - https://twitter.com/touchdown_time/media?lang=en&lang=en&lang=en&lang=en*			
date 21-Oct-16	time	2.73	3.80	4.87	5.95	7.02	8.10	9.19	10.29	11.42	12.57		13.86	6 / 1			
reaction time	interval		1.07	1.07	1.08	1.07	1.08	1.09	1.10	1.13	1.15	1.29			3.22	3.24	3.38
wind 1.3 m/s	velocity	4.76	7.94	7.94	7.87	7.94	7.87	7.80	7.73	7.52	7.39	8.14	7.22		7.92	7.87	7.54

Dai Yiru (CHN) (2001)

Heat 2 - 2019 Chinese National Grand Prix 2 (Huangshi, CHN) — *CAA Hurdle Development (2019)*

			H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
date	13-Apr-19	time	2.68	3.78	4.84	5.90	6.95	8.02	9.10	10.18	11.35	12.52		13.86	7 / 2			
reaction time	0.177	interval		1.10	1.06	1.06	1.05	1.07	1.08	1.08	1.17	1.17	1.34	PB		3.22	3.20	3.42
wind	0.2 m/s	velocity	4.85	7.73	8.02	8.02	8.10	7.94	7.87	7.87	7.26	7.26	7.84	7.22		7.92	7.97	7.46

Wang Li (CHN) (1999)

Heat 3 - 2019 Chinese National Grand Prix 2 (Huangshi, CHN) — *CAA Hurdle Development (2019)*

			H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
date	13-Apr-19	time	2.68	3.76	4.82	5.90	6.95	8.03	9.11	10.25	11.39	12.56		13.86	2 / 2			
reaction time	0.192	interval		1.08	1.06	1.08	1.05	1.08	1.08	1.14	1.14	1.17	1.30			3.22	3.21	3.45
wind	1.0 m/s	velocity	4.85	7.87	8.02	7.87	8.10	7.87	7.87	7.46	7.46	7.26	8.08	7.22		7.92	7.94	7.39

Yamasaki, Yuki (JPN) (1995)

Heptathlon - Heat 3 - 2022 Japanese Multi-Event National Championsips (Akita, JPN) — *Takefu (2023) - performance analysis of heptathletes in the 2022 season*

			H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
date	04-Jun-22	time	2.74	3.85	4.93	6.00	7.12	8.20	9.28	10.39	11.50	12.62		13.86	7 / 4			
reaction time		interval		1.11	1.08	1.07	1.12	1.08	1.08	1.11	1.11	1.12	1.24			3.26	3.28	3.34
wind	0.4 m/s	velocity	4.74	7.66	7.87	7.94	7.59	7.87	7.87	7.66	7.66	7.59	8.47	7.22		7.82	7.77	7.63

Gong Qiudan (CHN) (2003)

FINAL - 2023 Chinese National Grand Prix 3 (Taizhou, CHN) — *Shandong Athletics Sport Science (2023)*

			H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
date	27-May-23	time	2.75	3.86	4.96	6.05	7.13	8.21	9.30	10.43	11.55	12.66		13.86	7 / 4			
reaction time	0.181	interval		1.11	1.10	1.09	1.08	1.08	1.09	1.13	1.12	1.11	1.20			3.30	3.25	3.36
wind	-1.2 m/s	velocity	4.73	7.66	7.73	7.80	7.87	7.87	7.80	7.52	7.59	7.66	8.75	7.22		7.73	7.85	7.59

Jenneke, Michelle (AUS) (1993)

Repechage 1 - 2024 Olympic Games (Paris, FRA) — *Paris 2024 Olympic Games - Results Book (2024)*

			H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
date	08-Aug-24	time	2.48	3.56	4.63	5.70	6.76	7.85	8.97	10.09	11.22	12.40		13.86	6 / 7			
reaction time	0.149	interval		1.08	1.07	1.07	1.06	1.09	1.12	1.12	1.13	1.18	1.46			3.22	3.27	3.43
wind	0.1 m/s	velocity	5.24	7.87	7.94	7.94	8.02	7.80	7.59	7.59	7.52	7.20	7.19	7.22		7.92	7.80	7.43

Merriman, Donica (USA) (1979)

FINAL - 1996 USATF National Junior Championships (Delaware, OH) — *USATF Women's Sprint Development (1996)*

			H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
date	29-Jun-96	time	2.51	3.67	4.73	5.78	6.85	7.95	9.05	10.16	11.27	12.42		13.87	6 / 3			
reaction time		interval		1.16	1.06	1.05	1.07	1.10	1.10	1.11	1.11	1.15	1.45	PB		3.27	3.27	3.37
wind	-2.5 m/s	velocity	5.18	7.33	8.02	8.10	7.94	7.73	7.73	7.66	7.66	7.39	7.24	7.21		7.80	7.80	7.57

Tanaka, Yumi (JPN) (1998)

FINAL - 2015 Japanese National High School Championships (Wakayama, JPN) — *Enomoto (2015) - 68th high school championships: JAF scientific committee - biomechanics*

			H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
date	02-Aug-15	time	2.67	3.75	4.84	5.92	6.99	8.04	9.22	10.35	11.47	12.60		13.87	6 / 1			
reaction time		interval		1.08	1.09	1.08	1.07	1.05	1.18	1.13	1.12	1.13	1.27			3.25	3.30	3.38
wind	0.9 m/s	velocity	4.87	7.87	7.80	7.87	7.94	8.10	7.20	7.52	7.59	7.52	8.27	7.21		7.85	7.73	7.54

Zhang Jiayi (CHN) (2001)

U20 FINAL - 2019 Chinese National Youth Games (Taiyuan, CHN) — *CAA Hurdle Development (2019)*

			H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
date	14-Aug-19	time	2.64	3.74	4.84	5.92	7.02	8.11	9.21	10.33	11.45	12.60		13.87	5 / 3			
reaction time	0.182	interval		1.10	1.10	1.08	1.10	1.09	1.10	1.12	1.12	1.15	1.27			3.28	3.29	3.39
wind	-0.1 m/s	velocity	4.92	7.73	7.73	7.87	7.73	7.80	7.73	7.59	7.59	7.39	8.27	7.21		7.77	7.75	7.52

Avikainen, Viivi (FIN) (1987)

FINAL - 2020 Finnish National Championships (Turku, FIN) (TV Analysis) — *Henson (2020) - Athlete First: 2020 year end hurdle report*

			H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
date	14-Aug-20	time	2.73	3.86	4.93	6.03	7.10	8.16	9.23	10.33	11.43	12.56		13.87	2 / 7			
reaction time	0.163	interval		1.13	1.07	1.10	1.07	1.06	1.07	1.10	1.10	1.13	1.31			3.30	3.20	3.33
wind	1.0 m/s	velocity	4.76	7.52	7.94	7.73	7.94	8.02	7.94	7.73	7.73	7.52	8.02	7.21		7.73	7.97	7.66

Keskitalo, Saara (FIN) (2000)

FINAL - 2020 Finnish National Championships (Turku, FIN) (TV Analysis) — *Henson (2020) - Athlete First: 2020 year end hurdle report*

			H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
date	14-Aug-20	time	2.73	3.86	4.93	6.00	7.06	8.20	9.26	10.36	11.46	12.60		13.87	7 / 8			
reaction time	0.171	interval		1.13	1.07	1.07	1.06	1.14	1.06	1.10	1.10	1.14	1.27			3.27	3.26	3.34
wind	1.0 m/s	velocity	4.76	7.52	7.94	7.94	8.02	7.46	8.02	7.73	7.73	7.46	8.27	7.21		7.80	7.82	7.63

Xiao Juxiu (CHN) (1998)

FINAL - 2021 National Grand Prix (Chengdu, CHN) — *CAA Hurdle Development (2021)*

			H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
date	02-Apr-21	time	2.69	3.82	4.92	6.00	7.08	8.17	9.27	10.36	11.50	12.62		13.87	7 / 6			
reaction time	0.202	interval		1.13	1.10	1.08	1.08	1.09	1.10	1.09	1.14	1.12	1.25			3.31	3.27	3.35
wind	0.1 m/s	velocity	4.83	7.52	7.73	7.87	7.87	7.80	7.73	7.80	7.46	7.59	8.40	7.21		7.70	7.80	7.61

Tanaka, Hikari (JPN) (1998)

B FINAL - 2022 Mikio Oda Memorial (Hiroshima, JPN) — *Aoki (2023) - domestic & foreign first-class women's 100m hurdles in the 2022 season*

			H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
date	29-Apr-22	time	2.72	3.85	4.93	6.01	7.08	8.15	9.25	10.36	11.48	12.62		13.87	2 / 7			
reaction time	0.185	interval	7 steps	1.13	1.08	1.08	1.07	1.07	1.10	1.11	1.12	1.14	1.25			3.29	3.24	3.37
wind	0.3 m/s	velocity	4.78	7.52	7.87	7.87	7.94	7.94	7.73	7.66	7.59	7.46	8.40	7.21		7.75	7.87	7.57

Rooth, Andrea (NOR) (2002

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2022 ISTAF (Berlin, GER) (TV Analysis)																
Henson (2022) - Athlete First: 2022 Tobi Amusan 100m hurdles world record season																
date 04-Sep-22 time	2.68	3.80	4.92	6.00	7.08	8.16	9.24	10.40	11.52	12.64		13.87	9 / 9			
reaction time 0.139 interval		1.12	1.12	1.08	1.08	1.08	1.08	1.16	1.12	1.12	1.23			3.32	3.24	3.40
wind -0.3 m/s velocity	4.85	7.59	7.59	7.87	7.87	7.87	7.87	7.33	7.59	7.59	8.54	7.21		7.68	7.87	7.50

Wei Yuhui (CHN) (2002)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2023 Chinese National Grand Prix 3 (Taizhou, CHN)																
Shandong Athletics Sport Science (2023)																
date 27-May-23 time	2.78	3.88	4.97	6.03	7.10	8.17	9.25	10.35	11.47	12.60		13.87	3 / 5			
reaction time 0.162 interval		1.10	1.09	1.06	1.07	1.07	1.08	1.10	1.12	1.13	1.27			3.25	3.22	3.35
wind -1.2 m/s velocity	4.68	7.73	7.80	8.02	7.94	7.94	7.87	7.73	7.59	7.52	8.27	7.21		7.85	7.92	7.61

Naito, Kano (JPN) (2004)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2023 Japanese U20 National Championsips (Osaka, JPN)																
Kishima (2024) - race analysis of top domestic and overseas women's 100m hurdles in the 2023 season																
date 03-Jun-23 time	2.74	3.84	4.95	6.02	7.10	8.20	9.29	10.41	11.53	12.65		13.87	3 / 2			
reaction time 0.181 interval		1.10	1.11	1.07	1.08	1.10	1.09	1.12	1.12	1.12	1.22			3.28	3.27	3.36
wind -1.4 m/s velocity	4.74	7.73	7.66	7.94	7.87	7.73	7.80	7.59	7.59	7.59	8.61	7.21		7.77	7.80	7.59

Bessho, Miyu (JPN) (2007)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2024 Japanese National U20 Championsips (Niigata, JPN)																
Kishima (2024) - race analysis of domestic and foreign women's 100m hurdles in the 2024 season																
date 30-Jun-24 time	2.69	3.79	4.88	5.97	7.04	8.12	9.23	10.36	11.47	12.61		13.87	9 / 6			
reaction time 0.160 interval		1.10	1.09	1.09	1.07	1.08	1.11	1.13	1.11	1.14	1.26			3.28	3.26	3.38
wind -0.2 m/s velocity	4.83	7.73	7.80	7.80	7.94	7.87	7.66	7.52	7.66	7.46	8.33	7.21		7.77	7.82	7.54

Fujimori, Nana (JPN) (1997)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2014 Japanese National High School Championships (Kofu, JPN)																
Yanagiya (2014) - research on athlete performance and technique- 2014 data book																
date 03-Aug-14 time	2.70	3.83	4.91	5.97	7.05	8.12	9.21	10.32	11.46	12.61		13.88	5 / 3			
reaction time interval		1.13	1.08	1.06	1.08	1.07	1.09	1.11	1.14	1.15	1.27			3.27	3.24	3.40
wind -0.9 m/s velocity	4.81	7.52	7.87	8.02	7.87	7.94	7.80	7.66	7.46	7.39	8.27	7.20		7.80	7.87	7.50

Furuhashi, Kana (JPN) (1999)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2016 Japanese National High School Championships (Okayama, JPN)																
Kota (2016) - 69th high school championships: JAF scientific committee - biomechanics data																
date 02-Aug-16 time	2.75	3.87	4.98	6.08	7.15	8.20	9.31	10.41	11.52	12.66		13.88	2 / 5			
reaction time 0.150 interval		1.12	1.11	1.10	1.07	1.05	1.11	1.10	1.11	1.14	1.22			3.33	3.23	3.35
wind 1.5 m/s velocity	4.73	7.59	7.66	7.73	7.94	8.10	7.66	7.73	7.66	7.46	8.61	7.20		7.66	7.89	7.61

Nakajima, Hitomi (JPN) (1995)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2017 Kansai Regional University Championships (Osaka, JPN)																
(2017) - tfdata-store.com/2017/05/13/post-441/																
date 11-May-17 time	2.78	3.89	5.00	6.09	7.16	8.25	9.35	10.48	11.59	12.73		13.88	7 / 3			
reaction time interval		1.11	1.11	1.09	1.07	1.09	1.10	1.13	1.11	1.14	1.15			3.31	3.26	3.38
wind -1.2 m/s velocity	4.68	7.66	7.66	7.80	7.94	7.80	7.73	7.52	7.66	7.46	9.13	7.20		7.70	7.82	7.54

Nishijima, Mai (JPN) (2004)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FiNAL - 2021 Japanese High School National Championships (Fukui, JPN)																
Shibayama (2021) - national high school and U20 national championhsips																
date 01-Aug-21 time	2.65	3.76	4.83	5.91	7.00	8.09	9.20	10.33	11.46	12.61		13.88	2 / 8			
reaction time 0.137 interval		1.11	1.07	1.08	1.09	1.09	1.11	1.13	1.13	1.15	1.27			3.26	3.29	3.41
wind 1.8 m/s velocity	4.91	7.66	7.94	7.87	7.80	7.80	7.66	7.52	7.52	7.39	8.27	7.20		7.82	7.75	7.48

Grimm, Vanessa (GER) (1997)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
Heptathlon - Heat 1 - 2020 Olympic Games (Tokyo, JPN) (TV Analysis)																
Henson (2024) - Athlete First: 2021 year end hurdle report																
date 04-Aug-21 time	2.80	3.91	4.95	6.04	7.11	8.23	9.31	10.41	11.50	12.66		13.88	6 / 5			
reaction time 0.176 interval		1.11	1.04	1.09	1.07	1.12	1.08	1.10	1.09	1.16	1.22			3.24	3.27	3.35
wind 0.2 m/s velocity	4.64	7.66	8.17	7.80	7.94	7.59	7.87	7.73	7.80	7.33	8.61	7.20		7.87	7.80	7.61

Takahashi, Ami (JPN) (2005)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2023 Japanese U20 National Championsips (Osaka, JPN)																
Kishima (2024) - race analysis of top domestic and overseas women's 100m hurdles in the 2023 season																
date 03-Jun-23 time	2.72	3.81	4.91	6.00	7.07	8.15	9.26	10.35	11.47	12.59		13.88	9 / 3			
reaction time 0.180 interval		1.09	1.10	1.09	1.07	1.08	1.11	1.09	1.12	1.12	1.29			3.28	3.26	3.33
wind -1.4 m/s velocity	4.78	7.80	7.73	7.80	7.94	7.87	7.66	7.80	7.59	7.59	8.14	7.20		7.77	7.82	7.66

Kamizono, Miyu (JPN) (2007)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2024 Japanese National U20 Championsips (Niigata, JPN)																
Kishima (2024) - race analysis of domestic and foreign women's 100m hurdles in the 2024 season																
date 30-Jun-24 time	2.72	3.82	4.92	6.02	7.11	8.20	9.33	10.44	11.56	12.69		13.88	8 / 7			
reaction time 0.152 interval		1.10	1.10	1.10	1.09	1.09	1.13	1.11	1.12	1.13	1.19			3.30	3.31	3.36
wind -0.2 m/s velocity	4.78	7.73	7.73	7.73	7.80	7.80	7.52	7.66	7.59	7.52	8.82	7.20		7.73	7.70	7.59

Stewart, Talia (USA) (1986)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2005 USATF National Junior Championships (Carson, CA)																
USATF Women's Sprint Development (2005)																
date 23-Jun-05 time	2.72	3.87	4.96	6.04	7.11	8.22	9.31	10.41	11.53	12.66		13.89	5 / 2			
reaction time interval		1.15	1.09	1.08	1.07	1.11	1.09	1.10	1.12	1.13	1.23			3.32	3.27	3.35
wind -0.7 m/s velocity	4.78	7.39	7.80	7.87	7.94	7.66	7.80	7.73	7.59	7.52	8.54	7.20		7.68	7.80	7.61

Sotáková, Jana (CZE) (1992)

H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10

FINAL - 2014 Czech Republic National Championships (Ostrava, CZE) *Feher (2014) - Final report from the Czech Republic national championships*

date	02-Aug-14	time	2.74	3.84	4.94	6.00	7.08	8.16	9.27	10.37	11.50	12.63		13.89	2 / 7			
reaction time	0.150	interval		1.10	1.10	1.06	1.08	1.08	1.11	1.10	1.13	1.13	1.26			3.26	3.27	3.36
wind	0.4 m/s	velocity	4.74	7.73	7.73	8.02	7.87	7.87	7.66	7.73	7.52	7.52	8.33	7.20		7.82	7.80	7.59

Furuhashi, Kana (JPN) (1999)

Semi-Final 2 - 2016 Japanese National Junior Championships (Mizuho, JPN) *(2016.10.21) - https://twitter.com/touchdown_time/media?lang=en&lang=en&lang=en&lang=en*

			H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
date	21-Oct-16	time	2.73	3.82	4.90	6.00	7.09	8.19	9.26	10.35	11.48	12.64		13.89	3 / 2			
reaction time		interval		1.09	1.08	1.10	1.09	1.10	1.07	1.09	1.13	1.16	1.25			3.27	3.26	3.38
wind	1.0 m/s	velocity	4.76	7.80	7.87	7.73	7.80	7.73	7.94	7.80	7.52	7.33	8.40	7.20		7.80	7.82	7.54

Fujimori, Nana (JPN) (1997)

Heat 3 - 2017 Fuse Sprint (Tottori, JPN) *(2017) - tfdata-store.com/2017/06/04/post-848/*

			H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
date	04-Jun-17	time	2.75	3.85	4.94	6.01	7.09	8.19	9.29	10.41	11.56	12.69		13.89	2 / 5			
reaction time		interval		1.10	1.09	1.07	1.08	1.10	1.10	1.12	1.15	1.13	1.20			3.26	3.28	3.40
wind	1.3 m/s	velocity	4.73	7.73	7.80	7.94	7.87	7.73	7.73	7.59	7.39	7.52	8.75	7.20		7.82	7.77	7.50

Meesri, Suchada (THA) (1994)

FINAL - 2019 Asian Grand Prix 2 (Chongqing, CHN) *CAA Hurdle Development (2019)*

			H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
date	07-Jun-19	time	2.70	3.78	4.87	5.96	7.04	8.14	9.24	10.37	11.49	12.64		13.89	2 / 7			
reaction time	0.180	interval		1.08	1.09	1.09	1.08	1.10	1.10	1.13	1.12	1.15	1.25			3.26	3.28	3.40
wind	2.3 m/s	velocity	4.81	7.87	7.80	7.80	7.87	7.73	7.73	7.52	7.59	7.39	8.40	7.20		7.82	7.77	7.50

Aguilar, Evelyn (COL) (1993)

Heptathlon - Heat 1 - 2020 Olympic Games (Tokyo, JPN) (TV Analysis) *Henson (2024) - Athlete First: 2021 year end hurdle report*

			H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
date	04-Aug-21	time	2.71	3.79	4.91	5.99	7.11	8.20	9.31	10.46	11.54	12.71		13.89	4 / 6			
reaction time	0.133	interval		1.08	1.12	1.08	1.12	1.09	1.11	1.15	1.08	1.17	1.18			3.28	3.32	3.40
wind	0.2 m/s	velocity	4.80	7.87	7.59	7.87	7.59	7.80	7.66	7.39	7.87	7.26	8.90	7.20		7.77	7.68	7.50

Chen Yuyang (CHN) (2002)

FINAL - 2022 Chinese National Grand Prix (Huangshi, CHN) *Gong (2023) - research on the technical characteristics of outstanding women's 100m hurdlers in china*

			H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
date	13-Jul-22	time	2.68			5.84			9.05			12.42		13.89	/ 4			
reaction time		interval				3.16			3.21			3.37	1.47			3.16	3.21	3.37
wind	-1.1 m/s	velocity	4.85			8.07			7.94			7.57	7.14	7.20		8.07	7.94	7.57

Odama, Karin (JPN) (1999)

Heptathlon - Heat 2 - 2023 Japanese Multi-Event National Championsips (Akita, JPN) *Matsubayashi (2024) - performance analysis of heptathlon athletes in the 2023 season*

			H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
date	10-Jun-23	time	2.77	3.86	4.94	6.03	7.11	8.18	9.26	10.36	11.49	12.64		13.89	9 / 2			
reaction time		interval		1.09	1.08	1.09	1.08	1.07	1.08	1.10	1.13	1.15	1.25			3.26	3.23	3.38
wind	-0.3 m/s	velocity	4.69	7.80	7.87	7.80	7.87	7.94	7.87	7.73	7.52	7.39	8.40	7.20		7.82	7.89	7.54

Wade, Linda Fatou (SUI) (2007)

Semi-Final 1 - 2025 European Athletics U20 Championships (Tampere, FIN) *European Athletics (2025) - 2025 european athletics U20 championships - results book*

			H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
date	10-Aug-25	time	2.54	3.68	4.78	5.85	6.68	8.05	9.14	10.26	11.39	12.52		13.89	7 / 3			
reaction time	0.164	interval		1.14	1.10	1.07	0.83	1.37	1.09	1.12	1.13	1.13	1.37			3.31	3.29	3.38
wind	-1.2 m/s	velocity	5.12	7.46	7.73	7.94	10.24	6.20	7.80	7.59	7.52	7.52	7.66	7.20		7.70	7.75	7.54

Rojek, Zofia (POL) (2007)

Semi-Final 3 - 2025 European Athletics U20 Championships (Tampere, FIN) *European Athletics (2025) - 2025 european athletics U20 championships - results book*

			H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
date	10-Aug-25	time	2.57	3.69	4.80	5.84	6.91	7.99	9.09	10.19	11.31	12.51		13.89	1 / 7			
reaction time	0.159	interval		1.12	1.11	1.04	1.07	1.08	1.10	1.10	1.12	1.20	1.38			3.27	3.25	3.42
wind	-1.4 m/s	velocity	5.06	7.59	7.66	8.17	7.94	7.87	7.73	7.73	7.59	7.08	7.61	7.20		7.80	7.85	7.46

Moseti, Isabella-Sofia (CYP) (2007)

Semi-Final 3 - 2025 European Athletics U20 Championships (Tampere, FIN) *European Athletics (2025) - 2025 european athletics U20 championships - results book*

			H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
date	10-Aug-25	time				5.93	6.97	8.07	9.14	10.26	11.37	12.51		13.89	8 / 8			
reaction time	0.137	interval					1.04	1.10	1.07	1.12	1.11	1.14	1.38				3.21	3.37
wind	-1.4 m/s	velocity				6.49	8.17	7.73	7.94	7.59	7.66	7.46	7.61	7.20			7.94	7.57

Voronkova, Nelli (BLR) (1972)

FINAL - 1997 European Cup (Munich, GER) *Jung (2003) - http://www.fgs.uni-halle.de*

			H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
date	22-Jun-97	time	2.79	3.94	4.99	6.10	7.17	8.26	9.35	10.47	11.59	12.73		13.90	/ 7			
reaction time		interval		1.15	1.05	1.11	1.07	1.09	1.09	1.12	1.12	1.14	1.17			3.31	3.25	3.38
wind	0.7 m/s	velocity	4.66	7.39	8.10	7.66	7.94	7.80	7.80	7.59	7.59	7.46	8.97	7.19		7.70	7.85	7.54

Day, Sharon (USA) (1985)

Heptathlon - Heat 2 - 2009 IAAF World Championships (Berlin, GER) *Graubner (2009) - biomechanical analyses at the 12th IAAF world championships*

			H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
date	15-Aug-09	time	2.80	3.90	5.01	6.09	7.17	8.27	9.35	10.47	11.58	12.69		13.90	7 / 4			
reaction time	0.205	interval		1.10	1.11	1.08	1.08	1.10	1.08	1.12	1.11	1.11	1.21			3.29	3.26	3.34
wind	-0.3 m/s	velocity	4.64	7.73	7.66	7.87	7.87	7.73	7.87	7.59	7.66	7.66	8.68	7.19		7.75	7.82	7.63

Tuvesson, Emma (SWE) (1991)

FINAL - 2013 Windsprint (Sundwvall, SWE) *(2013) - www.ssg.se/windsprint/Splittider/*

date	28-Jul-13	time	2.78	3.89	5.03	6.11	7.19	8.25	9.33	10.42	11.53	12.65		13.90	6 / 4			
reaction time		interval		1.11	1.14	1.08	1.08	1.06	1.08	1.09	1.11	1.12	1.25			3.33	3.22	3.32
wind	1.2 m/s	velocity	4.68	7.66	7.46	7.87	7.87	8.02	7.87	7.80	7.66	7.59	8.40	7.19		7.66	7.92	7.68

Suzuki, Risa (JPN) (2003)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10

U18 FINAL - 2019 National Sports Festival (Hitachinaka, JPN) (76cm) — *Enomoto (2019) - research on athlete performance and technique- 2019 data book*

date	06-Oct-19	time	2.80	3.93	5.03	6.12	7.21	8.29	9.38	10.48	11.58	12.68		13.90	9 / 4			
reaction time	0.226	interval		1.13	1.10	1.09	1.09	1.08	1.09	1.10	1.10	1.10	1.22			3.32	3.26	3.30
wind	1.6 m/s	velocity	4.64	7.52	7.73	7.80	7.80	7.87	7.80	7.73	7.73	7.73	8.61	7.19		7.68	7.82	7.73

Ito, Ayaka (JPN) (2002)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10

FINAL - 2020 Seiko Golden Grand Prix (Tokyo, JPN) — *Kijima (2020) - race analysis of 2020 top domestic japanese 100m hurdlers*

date	23-Aug-20	time	2.66	3.80	4.92	6.02	7.12	8.22	9.33	10.42	11.56	12.70		13.90	1 / 8			
reaction time	0.146	interval		1.14	1.12	1.10	1.10	1.10	1.11	1.09	1.14	1.14	1.20	PB		3.36	3.31	3.37
wind	0.3 m/s	velocity	4.89	7.46	7.59	7.73	7.73	7.73	7.66	7.80	7.46	7.46	8.75	7.19		7.59	7.70	7.57

Yao Hui (CHN) (2000)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10

FINAL - 2020 Chinese National Championships (Shaoxing, CHN) — *CAA Hurdle Development (2020)*

date	15-Sep-20	time	2.66	3.76	4.85	5.93	7.02	8.11	9.23	10.37	11.52	12.68		13.90	3 / 8			
reaction time	0.143	interval		1.10	1.09	1.08	1.09	1.09	1.12	1.14	1.15	1.16	1.22	PB		3.27	3.30	3.45
wind	-0.4 m/s	velocity	4.89	7.73	7.80	7.87	7.80	7.80	7.59	7.46	7.39	7.33	8.61	7.19		7.80	7.73	7.39

Atsuta, Kokoro (JPN) (2001)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10

Heptathlon - Heat 3 - 2024 Japanese National Multi-Event Championships (Gifu, JPN) — *Matsubayashi (2024) - performance analysis of heptathlon athletes in the 2024 season*

date	22-Jun-24	time	2.69	3.78	4.86	5.96	7.07	8.17	9.30	10.43	11.54	12.70		13.90	5 / 4			
reaction time		interval		1.09	1.08	1.10	1.11	1.10	1.13	1.13	1.11	1.16	1.20			3.27	3.34	3.40
wind	-1.4 m/s	velocity	4.83	7.80	7.87	7.73	7.66	7.73	7.52	7.52	7.66	7.33	8.75	7.19		7.80	7.63	7.50

Furuhashi, Kana (JPN) (1999)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10

FINAL - 2016 Tokai High School Meeting (Gifu, JPN) — *(2016.06.18) - https://twitter.com/touchdown_time/media?lang=en&lang=en&lang=en&lang=en*

date	18-Jun-16	time	2.69	3.81	4.91	6.00	7.09	8.20	9.31	10.43	11.56	12.69		13.91	4 / 1			
reaction time		interval		1.12	1.10	1.09	1.09	1.11	1.11	1.12	1.13	1.13	1.22			3.31	3.31	3.38
wind	0.9 m/s	velocity	4.83	7.59	7.73	7.80	7.80	7.66	7.66	7.59	7.52	7.52	8.61	7.19		7.70	7.70	7.54

Nomura, Yuka (JPN) (1987)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10

Heat 3 - 2017 Fuse Sprint (Tottori, JPN) — *(2017) - tfdata-store.com/2017/06/04/post-848/*

date	04-Jun-17	time	2.64	3.76	4.87	5.95	7.03	8.12	9.22	10.34	11.49	12.65		13.91	9 / 6			
reaction time		interval		1.12	1.11	1.08	1.08	1.09	1.10	1.12	1.15	1.16	1.26			3.31	3.27	3.43
wind	1.3 m/s	velocity	4.92	7.59	7.66	7.87	7.87	7.80	7.73	7.59	7.39	7.33	8.33	7.19		7.70	7.80	7.43

Wang Dou (CHN) (1993)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10

Heat 2 - 2019 Chinese National Grand Prix 2 (Huangshi, CHN) — *CAA Hurdle Development (2019)*

date	13-Apr-19	time	2.78	3.86	4.94	6.02	7.08	8.16	9.28	10.38	11.51	12.66		13.91	6 / 3			
reaction time	0.222	interval		1.08	1.08	1.08	1.06	1.08	1.12	1.10	1.13	1.15	1.25			3.24	3.26	3.38
wind	0.2 m/s	velocity	4.68	7.87	7.87	7.87	8.02	7.87	7.59	7.73	7.52	7.39	8.40	7.19		7.87	7.82	7.54

Kabayashi, Sayaka (JPN) (1996)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10

B FINAL - 2019 Mikio Oda Memorial (Hiroshima, JPN) — *Kobayashi (2019) - research on athlete performance and technique- 2019 data book*

date	28-Apr-19	time	2.72	3.84	4.93	6.01	7.09	8.17	9.26	10.37	11.49	12.63		13.91	6 / 5			
reaction time		interval		1.12	1.09	1.08	1.08	1.08	1.09	1.11	1.12	1.14	1.28			3.29	3.25	3.37
wind	1.3 m/s	velocity	4.78	7.59	7.80	7.87	7.87	7.87	7.80	7.66	7.59	7.46	8.20	7.19		7.75	7.85	7.57

Shynyzbekova, Aygerim (KAZ) (1992

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10

FINAL - 2019 Asian Grand Prix 1 (Chongqing, CHN) — *CAA Hurdle Development (2019)*

date	04-Jun-19	time	2.75	3.85	4.95	6.03	7.12	8.20	9.29	10.39	11.51	12.62		13.91	7 / 6			
reaction time	0.147	interval		1.10	1.10	1.08	1.09	1.08	1.09	1.10	1.12	1.11	1.29			3.28	3.26	3.33
wind	-1.2 m/s	velocity	4.73	7.73	7.73	7.87	7.80	7.87	7.80	7.73	7.59	7.66	8.14	7.19		7.77	7.82	7.66

Ouchi, Kokoro (JPN) (2003)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10

U18 FINAL - 2019 National Sports Festival (Hitachinaka, JPN) (76cm) — *Enomoto (2019) - research on athlete performance and technique- 2019 data book*

date	06-Oct-19	time	2.74	3.85	4.97	6.07	7.15	8.27	9.35	10.47	11.58	12.69		13.91	6 / 5			
reaction time	0.175	interval		1.11	1.12	1.10	1.08	1.12	1.08	1.12	1.11	1.11	1.22			3.33	3.28	3.34
wind	1.6 m/s	velocity	4.74	7.66	7.59	7.73	7.87	7.59	7.87	7.59	7.66	7.66	8.61	7.19		7.66	7.77	7.63

Chen Yuyang (CHN) (2002)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10

Heat 3 - 2021 National Grand Prix (Chengdu, CHN) — *CAA Hurdle Development (2021)*

date	02-Apr-21	time	2.78	3.88	4.98	6.06	7.12	8.22	9.28	10.38	11.50	12.66		13.91	3 / 3			
reaction time	0.200	interval		1.10	1.10	1.08	1.06	1.10	1.06	1.10	1.12	1.16	1.25	PB		3.28	3.22	3.38
wind	1.0 m/s	velocity	4.68	7.73	7.73	7.87	8.02	7.73	8.02	7.73	7.59	7.33	8.40	7.19		7.77	7.92	7.54

Aoki, Masumi (JPN) (1994)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10

FINAL - 2022 Seiko Golden Grand Prix (Tokyo, JPN) — *Aoki (2023) - domestic & foreign first-class women's 100m hurdles in the 2022 season*

date	08-May-22	time	2.63	3.71	4.75	5.78	6.82	7.87	8.91	10.09	11.27	12.49		13.91	5 / 9			

reaction time	0.144	interval		1.08	1.04	1.03	1.04	1.05	1.04	1.18	1.18	1.22	1.42			3.15	3.13	3.58
wind	-0.1 m/s	velocity	4.94	7.87	8.17	8.25	8.17	8.10	8.17	7.20	7.20	6.97	7.39	7.19		8.10	8.15	7.12

Nagai, Mahiro (JPN) (2004)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2022 Japanese National High School Championships (Naruto, JPN)													*Kishima (2022) - national high school championships biomechanics data collection*			
date 07-Aug-22 time	2.71	3.81	4.90	5.99	7.07	8.17	9.26	10.37	11.52	12.66		13.91	7 / 3			
reaction time 0.187 interval		1.10	1.09	1.09	1.08	1.10	1.09	1.11	1.15	1.14	1.25			3.28	3.27	3.40
wind -1.5 m/s velocity	4.80	7.73	7.80	7.80	7.87	7.73	7.80	7.66	7.39	7.46	8.40	7.19		7.77	7.80	7.50

Carlsson, Johanna (SWE) (1994)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
National FINAL - 2023 Bauhaus Galan (Stockholm, SWE)													*Omega Timing (2023) - diamond league race analysis*			
date 02-Jul-23 time	2.56	3.68	4.74	5.78	6.83	7.89	8.96	10.06	11.22	12.41		13.91	1 / 5			
reaction time 0.149 interval		1.12	1.06	1.04	1.05	1.06	1.07	1.10	1.16	1.19	1.50	PB		3.22	3.18	3.45
wind 0.6 m/s velocity	5.08	7.59	8.02	8.17	8.10	8.02	7.94	7.73	7.33	7.14	7.00	7.19		7.92	8.02	7.39

Stewart, Talia (USA) (1986)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2003 USATF National Junior Championships (Carson, CA)													*USATF Women's Sprint Development (2003)*			
date 22-Jun-03 time	2.61	3.75	4.86	5.94	7.02	8.14	9.24	10.36	11.46	12.58		13.92	3 / 5			
reaction time interval		1.14	1.11	1.08	1.08	1.12	1.10	1.12	1.10	1.12	1.34			3.33	3.30	3.34
wind 2.3 m/s velocity	4.98	7.46	7.66	7.87	7.87	7.59	7.73	7.59	7.73	7.59	7.84	7.18		7.66	7.73	7.63

Tanaka, Hikari (JPN) (1998)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2016 Saitama Perfecture High School Meeting (Kumagaya, JPN)													*(2016.05.11) - https://twitter.com/touchdown_time/media?lang=en&lang=en&lang=en&lang=en*			
date 10-May-16 time	2.73	3.85	4.96	6.04	7.13	8.23	9.33	10.45	11.57	12.71		13.92	4 / 1			
reaction time interval		1.12	1.11	1.08	1.09	1.10	1.10	1.12	1.12	1.14	1.21			3.31	3.29	3.38
wind 1.8 m/s velocity	4.76	7.59	7.66	7.87	7.80	7.73	7.73	7.59	7.59	7.46	8.68	7.18		7.70	7.75	7.54

Utsunomiya, Eri (JPN) (1993)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
Heptathlon - Heat 2 - 2018 Tokyo Combined Event Meeting (Tokyo, JPN)													*Matsubayashi (2018) - research on athlete performance and technique- 2018 data book*			
date 21-Apr-18 time	2.74	3.89	4.98	6.08	7.17	8.29	9.40	10.51	11.61	12.72		13.92	4 / 1			
reaction time interval		1.15	1.09	1.10	1.09	1.12	1.11	1.11	1.10	1.11	1.20	=PB		3.34	3.32	3.32
wind -2.4 m/s velocity	4.74	7.39	7.80	7.73	7.80	7.59	7.66	7.66	7.73	7.66	8.75	7.18		7.63	7.68	7.68

Chen Jiamin (CHN) (1996)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
Heat 1 - 2020 Chinese National Championships (Shaoxing, CHN)													*CAA Hurdle Development (2020)*			
date 15-Sep-20 time	2.80	3.89	5.00	6.08	7.14	8.21	9.30	10.39	11.51	12.66		13.92	9 / 5			
reaction time 0.203 interval		1.09	1.11	1.08	1.06	1.07	1.09	1.09	1.12	1.15	1.26			3.28	3.22	3.36
wind 0.3 m/s velocity	4.64	7.80	7.66	7.87	8.02	7.94	7.80	7.80	7.59	7.39	8.33	7.18		7.77	7.92	7.59

Otani, Sumire (JPN) (2005)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FiNAL - 2021 Japanese U20 National Championships (Osaka, JPN)													*Onishi (2021) - race analysis of the domestic first-class women's 100m hurdles in the 2021 season*			
date 26-Jun-21 time	2.74	3.85	4.96	6.05	7.14	8.23	9.33	10.43	11.56	12.72		13.92	7 / 4			
reaction time 0.199 interval		1.11	1.11	1.09	1.09	1.09	1.10	1.10	1.13	1.16	1.20			3.31	3.28	3.39
wind 0.2 m/s velocity	4.74	7.66	7.66	7.80	7.80	7.80	7.73	7.73	7.52	7.33	8.75	7.18		7.70	7.77	7.52

Ayame, Hinano (JPN)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FiNAL - 2023 Japanese National High School Championsips (Sapporo, JPN)													*Takashima (2023) - national high school sports festival - biomechanics data*			
date 06-Aug-23 time	2.77	3.87	4.96	6.04	7.13	8.20	9.31	10.42	11.54	12.68		13.92	2 / 5			
reaction time 0.204 interval		1.10	1.09	1.08	1.09	1.07	1.11	1.11	1.12	1.14	1.24			3.27	3.27	3.37
wind 0.8 m/s velocity	4.69	7.73	7.80	7.87	7.80	7.94	7.66	7.66	7.59	7.46	8.47	7.18		7.80	7.80	7.57

Wu Binbin (CHN) (2006)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
National FINAL - 2023 Xiamen Diamond League (Xiamen, CHN)													*Henson (2023) - Athlete First: 2023 year end hurdle report*			
date 02-Sep-23 time	2.70	3.79	4.85	5.94	7.03	8.14	9.24	10.41	11.54	12.71		13.92	3 / 8			
reaction time 0.159 interval		1.09	1.06	1.09	1.09	1.11	1.10	1.17	1.13	1.17	1.21			3.24	3.30	3.47
wind 0.1 m/s velocity	4.81	7.80	8.02	7.80	7.80	7.66	7.73	7.26	7.52	7.26	8.68	7.18		7.87	7.73	7.35

Pannach, Amalia (GER) (2007)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
Semi-Final 1 - 2025 European Athletics U20 Championships (Tampere, FIN)													*European Athletics (2025) - 2025 european athletics U20 championships - results book*			
date 10-Aug-25 time	2.56	3.62	4.36	5.81	6.87	7.95	9.03	10.18	11.33	12.52		13.92	3 / 4			
reaction time 0.174 interval		1.06	0.74	1.45	1.06	1.08	1.08	1.15	1.15	1.19	1.40			3.25	3.22	3.49
wind -1.2 m/s velocity	5.08	8.02	11.49	5.86	8.02	7.87	7.87	7.39	7.39	7.14	7.50	7.18		7.85	7.92	7.31

Sasaki, Aogi (JPN) (1997)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2015 Japanese National High School Championships (Wakayama, JPN)													*Enomoto (2015) - 68th high school championships: JAF scientific committee - biomechanics*			
date 02-Aug-15 time	2.67	3.75	4.83	5.90	7.00	8.07	9.19	10.32	11.46	12.63		13.93	7 / 2			
reaction time interval		1.08	1.08	1.07	1.10	1.07	1.12	1.13	1.14	1.17	1.30	PB		3.23	3.29	3.44
wind 0.9 m/s velocity	4.87	7.87	7.87	7.94	7.73	7.94	7.59	7.52	7.46	7.26	8.08	7.18		7.89	7.75	7.41

Miyoshi, Minami (JPN)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
Heat 2 - 2016 Japanese National Youth Championships (Mizuho, JPN) (76cm)													*(2016.11.06) - https://twitter.com/touchdown_time/media?lang=en&lang=en&lang=en&lang=en*			
date 21-Oct-16 time	2.77	3.89	4.98	6.06	7.14	8.22	9.31	10.41	11.52	12.68		13.93	4 / 1			
reaction time interval		1.12	1.09	1.08	1.08	1.08	1.09	1.10	1.11	1.16	1.25			3.29	3.25	3.37

wind	0.4 m/s	velocity	4.69	7.59	7.80	7.87	7.87	7.87	7.80	7.73	7.66	7.33	8.40	7.18		7.75	7.85	7.57

Tanaka, Yuzo (JPN)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
Semi-Final 3 - 2016 Japanese National Junior Championships (Mizuho, JPN)													*(2016.10.22) - https://twitter.com/touchdown_time/media?lang=en&lang=en&lang=en&lang=en*			
date 21-Oct-16 time	2.72	3.83	4.93	6.03	7.12	8.22	9.32	10.44	11.56	12.70		13.93	5 / 2			
reaction time interval		1.11	1.10	1.10	1.09	1.10	1.10	1.12	1.12	1.14	1.23			3.31	3.29	3.38
wind 0.9 m/s velocity	4.78	7.66	7.73	7.73	7.80	7.73	7.73	7.59	7.59	7.46	8.54	7.18		7.70	7.75	7.54

Nagasaki, Sayuri (JPN) (2001)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL A - 2016 Japanese Junior Olympics (Yokohama, JPN) (76cm)													*(2016.10.28) - https://twitter.com/touchdown_time/media?lang=en&lang=en&lang=en&lang=en*			
date 28-Oct-16 time	2.70	3.82	4.93	6.02	7.09	8.18	9.28	10.40	11.53	12.67		13.93	4 / 1			
reaction time interval		1.12	1.11	1.09	1.07	1.09	1.10	1.12	1.13	1.14	1.26			3.32	3.26	3.39
wind -0.4 m/s velocity	4.81	7.59	7.66	7.80	7.94	7.80	7.73	7.59	7.52	7.46	8.33	7.18		7.68	7.82	7.52

Beaucarne, Chloë (BEL) (1997)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2020 Memorial Van Damme (Brussels, BEL) (TV Analysis)													*Henson (2020) - Athlete First: 2020 year end hurdle report*			
date 04-Sep-20 time	2.73	3.83	4.93	6.00	7.07	8.13	9.27	10.37	11.50	12.60		13.93	2 / 6			
reaction time 0.179 interval		1.10	1.10	1.07	1.07	1.06	1.14	1.10	1.13	1.10	1.33			3.27	3.27	3.33
wind -0.2 m/s velocity	4.76	7.73	7.73	7.94	7.94	8.02	7.46	7.73	7.52	7.73	7.89	7.18		7.80	7.80	7.66

Qin Hongyan (CHN) (2001)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2021 Chinese East Region Athletics Meeting (Fuzhou, CHN)													*CAA Hurdle Development (2021)*			
date 23-May-21 time	2.73	3.84	4.93	6.01	7.09	8.17	9.27	10.37	11.49	12.65		13.93	3 / 7			
reaction time 0.179 interval		1.11	1.09	1.08	1.08	1.08	1.10	1.10	1.12	1.16	1.28	PB		3.28	3.26	3.38
wind -0.5 m/s velocity	4.76	7.66	7.80	7.87	7.87	7.87	7.73	7.73	7.59	7.33	8.20	7.18		7.77	7.82	7.54

Nakatsu, Haruha (JPN) (2003)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FiNAL - 2021 Japanese U20 National Championships (Osaka, JPN)													*Onishi (2021) - race analysis of the domestic first-class women's 100m hurdles in the 2021 season*			
date 26-Jun-21 time	2.69	3.84	4.96	6.08	7.16	8.25	9.35	10.44	11.58	12.73		13.93	6 / 5			
reaction time 0.148 interval		1.15	1.12	1.12	1.08	1.09	1.10	1.09	1.14	1.15	1.20			3.39	3.27	3.38
wind 0.2 m/s velocity	4.83	7.39	7.59	7.59	7.87	7.80	7.73	7.80	7.46	7.39	8.75	7.18		7.52	7.80	7.54

Kodera, Saki (JPN) (2005)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2023 Japanese U20 National Championsips (Osaka, JPN)													*Kishima (2024) - race analysis of top domestic and overseas women's 100m hurdles in the 2023 season*			
date 03-Jun-23 time	2.69	3.83	4.93	6.00	7.08	8.18	9.29	10.41	11.53	12.68		13.93	5 / 4			
reaction time 0.176 interval		1.14	1.10	1.07	1.08	1.10	1.11	1.12	1.12	1.15	1.25	PB		3.31	3.29	3.39
wind -1.4 m/s velocity	4.83	7.46	7.73	7.94	7.87	7.73	7.66	7.59	7.59	7.39	8.40	7.18		7.70	7.75	7.52

Koudelová, Lucie (CZE) (1994)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
Heat 1 - 2013 Czech Republic National Championships (Tábor, CZE)													*Feher (2013) - Final report from the men's & women's Czech Republic national championships*			
date 15-Jun-13 time	2.78	3.89	5.00	6.08	7.16	8.24	9.33	10.44	11.54	12.68		13.94	5 / 2			
reaction time 0.143 interval		1.11	1.11	1.08	1.08	1.08	1.09	1.11	1.10	1.14	1.26			3.30	3.25	3.35
wind -1.0 m/s velocity	4.68	7.66	7.66	7.87	7.87	7.87	7.80	7.66	7.73	7.46	8.33	7.17		7.73	7.85	7.61

Secher Myrmel, Lene (NOR) (1986)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2013 Windsprint (Sundwvall, SWE)													*(2013) - www.ssg.se/windsprint/Splittider/*			
date 28-Jul-13 time	2.82	3.93	5.04	6.14	7.22	8.27	9.36	10.46	11.59	12.70		13.94	2 / 5			
reaction time interval		1.11	1.11	1.10	1.08	1.05	1.09	1.10	1.13	1.11	1.24			3.32	3.22	3.34
wind 1.2 m/s velocity	4.61	7.66	7.66	7.73	7.87	8.10	7.80	7.73	7.52	7.66	8.47	7.17		7.68	7.92	7.63

Nakatuka, Natsuki (JPN) (1998)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2016 Japanese National High School Championships (Okayama, CHN)													*Kota (2016) - 69th high school championships: JAF scientific committee - biomechanics data*			
date 02-Aug-16 time	2.74	3.85	4.96	6.04	7.14	8.24	9.32	10.44	11.55	12.68		13.94	3 / 6			
reaction time 0.171 interval		1.11	1.11	1.08	1.10	1.10	1.08	1.12	1.11	1.13	1.26			3.30	3.28	3.36
wind 1.5 m/s velocity	4.74	7.66	7.66	7.87	7.73	7.73	7.87	7.59	7.66	7.52	8.33	7.17		7.73	7.77	7.59

Tamai, Nana (JPN) (2000)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
A FINAL - 2018 National Sports Festival (Fukui, JPN)													*Kota (2018) - Analysis of races of leading women's 100m hurdles at home and abroad*			
date 08-Oct-18 time	2.69	3.79	4.88	5.95	7.03	8.09	9.22	10.38	11.51	12.66		13.94	2 / 7			
reaction time 0.132 interval		1.10	1.09	1.07	1.08	1.06	1.13	1.16	1.13	1.15	1.28			3.26	3.27	3.44
wind 2.5 m/s velocity	4.83	7.73	7.80	7.94	7.87	8.02	7.52	7.33	7.52	7.39	8.20	7.17		7.82	7.80	7.41

Uenosono, Yuiko (JPN) (2000)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
A FINAL - 2018 National Sports Festival (Fukui, JPN)													*Kota (2018) - Analysis of races of leading women's 100m hurdles at home and abroad*			
date 08-Oct-18 time	2.67	3.76	4.85	5.92	6.99	8.13	9.26	10.40	11.55	12.69		13.94	1 / 8			
reaction time 0.149 interval		1.09	1.09	1.07	1.07	1.14	1.13	1.14	1.15	1.14	1.25			3.25	3.34	3.43
wind 2.5 m/s velocity	4.87	7.80	7.80	7.94	7.94	7.46	7.52	7.46	7.39	7.46	8.40	7.17		7.85	7.63	7.43

Johnson-Thompson, Katarina (GBR

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2020 Bauhaus Galan (Stockholm, SWE) (TV Analysis)													*Henson (2020) - Athlete First: 2020 year end hurdle report*			
date 23-Aug-20 time	2.63	3.77	4.83	5.93	7.00	8.10	9.17	10.20	11.30	12.43		13.94	6 / 6			
reaction time 0.155 interval	7 steps	1.14	1.06	1.10	1.07	1.10	1.07	1.03	1.10	1.13	1.51			3.30	3.24	3.26
wind 1.4 m/s velocity	4.94	7.46	8.02	7.73	7.94	7.73	7.94	8.25	7.73	7.52	6.95	7.17		7.73	7.87	7.82

Chen Yuyang (CHN) (2002)			H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2023 Chinese National Grand Prix 3 (Taizhou, CHN)															*Shandong Athletics Sport Science (2023)*			
date	27-May-23	time	2.72	3.82	4.88	5.94	7.01	8.08	9.18	10.31	11.46	12.63		13.94	8 / 6			
reaction time	0.161	interval		1.10	1.06	1.06	1.07	1.07	1.10	1.13	1.15	1.17	1.31			3.22	3.24	3.45
wind	-1.2 m/s	velocity	4.78	7.73	8.02	8.02	7.94	7.94	7.73	7.52	7.39	7.26	8.02	7.17		7.92	7.87	7.39

Yamasaki, Yuki (JPN) (1995)			H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
Heptathlon - Heat 2 - 2023 Japanese Multi-Event National Championsips (Akita, JPN)															*Matsubayashi (2024) - performance analysis of heptathlon athletes in the 2023 season*			
date	10-Jun-23	time	2.74	3.83	4.92	6.00	7.08	8.17	9.26	10.37	11.47	12.63		13.94	6 / 3			
reaction time		interval		1.09	1.09	1.08	1.08	1.09	1.09	1.11	1.10	1.16	1.31			3.26	3.26	3.37
wind	-0.3 m/s	velocity	4.74	7.80	7.80	7.87	7.87	7.80	7.80	7.66	7.73	7.33	8.02	7.17		7.82	7.82	7.57

Lundahl, Caroline (SWE) (1991)			H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2010 Swedish National Championships (Falun, SWE)															*Blomkvist (2010) - www.sub13.se*			
date	22-Aug-10	time	2.83	3.88	4.96	6.04	7.14	8.22	9.35	10.46	11.58	12.72		13.95	/ 3			
reaction time		interval		1.05	1.08	1.08	1.10	1.08	1.13	1.11	1.12	1.14	1.23			3.21	3.31	3.37
wind	-0.2 m/s	velocity	4.59	8.10	7.87	7.87	7.73	7.87	7.52	7.66	7.59	7.46	8.54	7.17		7.94	7.70	7.57

Matsuda, Anna (JPN) (2006)			H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FiNAL - 2024 Japanese National High School Championsips (Fukuoka, JPN)															*Takashima (2024) - national high school sports festival - biomechanics data*			
date	01-Aug-24	time	2.71	3.78	4.85	5.92	6.99	8.08	9.20	10.34	11.48	12.69		13.94	3 / 7			
reaction time	0.185	interval		1.07	1.07	1.07	1.07	1.09	1.12	1.14	1.14	1.21	1.25			3.21	3.28	3.49
wind	1.0 m/s	velocity	4.80	7.94	7.94	7.94	7.94	7.80	7.59	7.46	7.46	7.02	8.40	7.17		7.94	7.77	7.31

Samuelsson, Jessica (SWE) (1985)			H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2011 Windsprint (Sundsvall, SWE)															*Blomkvist (2011) - www.sub13.se*			
date	31-Jul-11	time	2.77	3.88	4.96	6.06	7.15	8.25	9.34	10.46	11.61	12.76		13.95	/ 5			
reaction time		interval		1.11	1.08	1.10	1.09	1.10	1.09	1.12	1.15	1.15	1.19			3.29	3.28	3.42
wind	1.4 m/s	velocity	4.69	7.66	7.87	7.73	7.80	7.73	7.80	7.59	7.39	7.39	8.82	7.17		7.75	7.77	7.46

Deng Ru (CHN) (1989)			H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2012 Chinese National Grand Prix Final (Fuzhou, CHN)															*Liu (2013) - study of winter training of chinese hurdler Deng Ru for the 12th national games*			
date	24-Jun-12	time	2.28	3.36	4.44	5.56	6.60	7.72	8.84	9.96	11.04	12.16		13.95	/ 8			
reaction time		interval		1.08	1.08	1.12	1.04	1.12	1.12	1.12	1.08	1.12	1.79			3.28	3.28	3.32
wind	-1.3 m/s	velocity	5.70	7.87	7.87	7.59	8.17	7.59	7.59	7.59	7.87	7.59	5.87	7.17		7.77	7.77	7.68

Takahashi, Natsuki (JPN) (1998)			H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2016 Japanese National High School Championships (Okayama, JPN)															*Kota (2016) - 69th high school championships: JAF scientific committee - biomechanics data*			
date	02-Aug-16	time	2.79	3.91	5.02	6.14	7.24	8.34	9.44	10.54	11.65	12.76		13.95	6 / 7			
reaction time	0.183	interval		1.12	1.11	1.12	1.10	1.10	1.10	1.10	1.11	1.11	1.19	PB		3.35	3.30	3.32
wind	1.5 m/s	velocity	4.66	7.59	7.66	7.59	7.73	7.73	7.73	7.73	7.66	7.66	8.82	7.17		7.61	7.73	7.68

Nakayama, Riko (JPN) (2002)			H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
Heat 4 B - 2016 Japanese Junior Olympics (Yokohama, JPN) (76cm/8.0m)															*(2016.10.29) - https://twitter.com/touchdown_time/media?lang=en&lang=en&lang=en&lang=en*			
date	30-Oct-16	time	2.71	3.73	4.74	5.77	6.79	7.82	8.86	9.91	10.98	12.07		13.95	4 / 1			
reaction time		interval		1.02	1.01	1.03	1.02	1.03	1.04	1.05	1.07	1.09	1.88			3.06	3.09	3.21
wind	1.1 m/s	velocity	4.80	7.84	7.92	7.77	7.84	7.77	7.69	7.62	7.48	7.34	5.59	7.17		7.84	7.77	7.48

Yasui, Ayana (JPN) (1997)			H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2017 Kansai Regional University Championships (Osaka, JPN)															*(2017) - tfdata-store.com/2017/05/13/post-441/*			
date	11-May-17	time	2.71	3.82	4.93	6.02	7.15		9.38					13.95	9 / 4			
reaction time		interval		1.11	1.11	1.09	1.13		2.23				4.57			3.31	3.36	
wind	-1.2 m/s	velocity	4.80	7.66	7.66	7.80	7.52		7.62				7.88	7.17		7.70	7.59	

Ban, Nozomi (JPN) (2001)			H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FNAL - 2018 Japanese National High School Championships (Nagoya, JPN)															*Kota (2018) - 71st high school championships: JAF scientific committee - biomechanics data collection*			
date	02-Aug-18	time	2.69	3.81	4.92	6.00	7.12	8.20	9.32	10.44	11.55	12.68		13.95	2 / 7			
reaction time		interval		1.12	1.11	1.08	1.12	1.08	1.12	1.12	1.11	1.13	1.27			3.31	3.32	3.36
wind	-0.3 m/s	velocity	4.83	7.59	7.66	7.87	7.59	7.87	7.59	7.59	7.66	7.52	8.27	7.17		7.70	7.68	7.59

Shimamura, Aozora (JPN) (2003)			H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
U18 FINAL - 2019 National Sports Festival (Hitachinaka, JPN) (76cm)															*Enomoto (2019) - research on athlete performance and technique- 2019 data book*			
date	06-Oct-19	time	2.68	3.78	4.87	5.96	7.05	8.13	9.23	10.36	11.48	12.63		13.95	3 / 6			
reaction time	0.138	interval		1.10	1.09	1.09	1.09	1.08	1.10	1.13	1.12	1.15	1.32			3.28	3.27	3.40
wind	1.6 m/s	velocity	4.85	7.73	7.80	7.80	7.80	7.87	7.73	7.52	7.59	7.39	7.95	7.17		7.77	7.80	7.50

Yamasaki, Yuki (JPN) (1995)			H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
Heptathlon - Heat 3 - 2020 Japanese Multi-Event National Championships (Nagano, JPN)															*Matsubayashi (2020) - research athlete performance technique- 2020 databook*			
date	26-Sep-20	time	2.74	3.83	4.94	6.02	7.12	8.21	9.30	10.43	11.55	12.70		13.95	6 / 3			
reaction time		interval		1.09	1.11	1.08	1.10	1.09	1.09	1.13	1.12	1.15	1.25			3.28	3.28	3.40
wind	0.1 m/s	velocity	4.74	7.80	7.66	7.87	7.73	7.80	7.80	7.52	7.59	7.39	8.40	7.17		7.77	7.77	7.50

Lindeén, Jonna (SWE) (1996)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
National FINAL - 2023 Bauhaus Galan (Stockholm, SWE)													*Omega Timing (2023) - diamond league race analysis*			
date 02-Jul-23 time	2.66	3.81	4.92	6.01	7.08	8.15	9.23	10.32	11.42	12.54		13.95	7 / 6			
reaction time 0.195 interval		1.15	1.11	1.09	1.07	1.07	1.08	1.09	1.10	1.12	1.41			3.35	3.22	3.31
wind 0.6 m/s velocity	4.89	7.39	7.66	7.80	7.94	7.94	7.87	7.80	7.73	7.59	7.45	7.17		7.61	7.92	7.70

Odama, Karin (JPN) (1999)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
Heptathlon - Heat 3 - 2024 Japanese National Multi-Event Championships (Gifu, JPN)													*Matsubayashi (2024) - performance analysis of heptathlon athletes in the 2024 season*			
date 22-Jun-24 time	2.80	3.88	4.94	6.01	7.09	8.19	9.29	10.41	11.53	12.69		13.95	4 / 5			
reaction time interval		1.08	1.06	1.07	1.08	1.10	1.10	1.12	1.12	1.16	1.26			3.21	3.28	3.40
wind -1.4 m/s velocity	4.64	7.87	8.02	7.94	7.87	7.73	7.73	7.59	7.59	7.33	8.33	7.17		7.94	7.77	7.50

Samuelsson, Jessica (SWE) (1985)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
Heptathlon - Heat 3 - 2009 IAAF World Championships (Berlin, GER)													*Graubner (2009) - biomechanical analyses at the 12th IAAF world championships*			
date 15-Aug-09 time	2.78	3.90	5.00	6.10	7.20	8.30	9.41	10.51	11.63	12.78		13.96	8 / 3			
reaction time 0.182 interval		1.12	1.10	1.10	1.10	1.10	1.11	1.10	1.12	1.15	1.18			3.32	3.31	3.37
wind -0.1 m/s velocity	4.68	7.59	7.73	7.73	7.73	7.73	7.66	7.73	7.59	7.39	8.90	7.16		7.68	7.70	7.57

Aoki, Masumi (JPN) (1994)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2016 Mikio Oda Memorial (Hiroshima, JPN)													*Kota (2016) - race analysis of japanese top-ranked men 110m and women 100m hurdlers*			
date 29-Apr-16 time	2.69	3.80	4.95	6.06	7.14	8.23	9.33	10.42	11.54	12.69		13.96	8 / 8			
reaction time interval		1.11	1.15	1.11	1.08	1.09	1.10	1.09	1.12	1.15	1.27			3.37	3.27	3.36
wind 1.1 m/s velocity	4.83	7.66	7.39	7.66	7.87	7.80	7.73	7.80	7.59	7.39	8.27	7.16		7.57	7.80	7.59

Furuhashi, Kana (JPN) (1999)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
Heat 2 - 2016 Japanese National Junior Championships (Mizuho, JPN)													*(2016.11.01) - https://twitter.com/touchdown_time/media?lang=en&lang=en&lang=en&lang=en*			
date 21-Oct-16 time	2.70	3.81	4.90	6.00	7.11	8.19	9.29	10.42	11.56	12.73		13.96	2 / 1			
reaction time interval		1.11	1.09	1.10	1.11	1.08	1.10	1.13	1.14	1.17	1.23			3.30	3.29	3.44
wind 1.3 m/s velocity	4.81	7.66	7.80	7.73	7.66	7.87	7.73	7.52	7.46	7.26	8.54	7.16		7.73	7.75	7.41

Fujimori, Nana (JPN) (1997)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2017 Michitaka Memorial (Osaka, JPN)													*(2017) - tfdata-store.com/2017/05/08/post-413/*			
date 07-May-17 time	2.77	3.87	4.97	6.04	7.12	8.21	9.30	10.41	11.53	12.69		13.96	1 / 6			
reaction time interval		1.10	1.10	1.07	1.08	1.09	1.09	1.11	1.12	1.16	1.27			3.27	3.26	3.39
wind -0.6 m/s velocity	4.69	7.73	7.73	7.94	7.87	7.80	7.80	7.66	7.59	7.33	8.27	7.16		7.80	7.82	7.52

Lou Xianyan (CHN) (1997)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
Heat 1 - 2018 Chinese National Championships (Taiyuan, CHN)													*Henson (2018) - coaching observations*			
date 15-Sep-18 time	2.81	3.90	5.00	6.07	7.16	8.25	9.33	10.46	11.57	12.70		13.96	4 / 4			
reaction time interval		1.09	1.10	1.07	1.09	1.09	1.08	1.13	1.11	1.13	1.26			3.26	3.26	3.37
wind -0.6 m/s velocity	4.63	7.80	7.73	7.94	7.80	7.80	7.87	7.52	7.66	7.52	8.33	7.16		7.82	7.82	7.57

Sasaki, Aogi (JPN) (1997)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
B FINAL - 2019 Mikio Oda Memorial (Hiroshima, JPN)													*Kobayashi (2019) - research on athlete performance and technique- 2019 data book*			
date 28-Apr-19 time	2.70	3.82	4.90	5.96	7.04	8.11	9.21	10.34	11.48	12.65		13.96	7 / 6			
reaction time interval		1.12	1.08	1.06	1.08	1.07	1.10	1.13	1.14	1.17	1.31			3.26	3.25	3.44
wind 1.3 m/s velocity	4.81	7.59	7.87	8.02	7.87	7.94	7.73	7.52	7.46	7.26	8.02	7.16		7.82	7.85	7.41

Jiang Liyunzhe (CHN) (2002)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
Heat 2 - 2021 East China District Meeting (Zhaoqing, CHN)													*CAA Hurdle Development (2021)*			
date 24-Apr-21 time	2.75	3.89	5.00	6.09	7.17	8.26	9.34	10.47	11.60	12.71		13.96	3 / 5			
reaction time interval		1.14	1.11	1.09	1.08	1.09	1.08	1.13	1.13	1.11	1.25			3.34	3.25	3.37
wind 0.6 m/s velocity	4.73	7.46	7.66	7.80	7.87	7.80	7.87	7.52	7.52	7.66	8.40	7.16		7.63	7.85	7.57

Taguchi, Mayu (JPN) (2003)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FiNAL - 2021 Japanese U20 National Championships (Osaka, JPN)													*Onishi (2021) - race analysis of the domestic first-class women's 100m hurdles in the 2021 season*			
date 26-Jun-21 time	2.72	3.85	4.94	6.01	7.08	8.17	9.28	10.39	11.54	12.70		13.96	2 / 6			
reaction time 0.153 interval		1.13	1.09	1.07	1.07	1.09	1.11	1.11	1.15	1.16	1.26	PB		3.29	3.27	3.42
wind 0.2 m/s velocity	4.78	7.52	7.80	7.94	7.94	7.80	7.66	7.66	7.39	7.33	8.33	7.16		7.75	7.80	7.46

Maeda, Mitsuki (JPN) (2004)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2022 Japanese National High School Championships (Naruto, JPN)													*Kishima (2022) - national high school championships biomechanics data collection*			
date 07-Aug-22 time	2.69	3.78	4.88	5.99	7.09	8.20	9.31	10.44	11.57	12.72		13.96	9 / 4			
reaction time 0.169 interval		1.09	1.10	1.11	1.10	1.11	1.11	1.13	1.13	1.15	1.24			3.30	3.32	3.41
wind -1.5 m/s velocity	4.83	7.80	7.73	7.66	7.73	7.66	7.66	7.52	7.52	7.39	8.47	7.16		7.73	7.68	7.48

Nomura, Mitsuki (JPN)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FiNAL - 2023 Japanese National High School Championsips (Sapporo, JPN)													*Takashima (2023) - national high school sports festival - biomechanics data*			
date 06-Aug-23 time	2.75	3.87	4.98	6.08	7.17	8.26	9.36	10.46	11.59	12.75		13.96	9 / 6			
reaction time 0.217 interval		1.12	1.11	1.10	1.09	1.09	1.10	1.10	1.13	1.16	1.21			3.33	3.28	3.39
wind 0.8 m/s velocity	4.73	7.59	7.66	7.73	7.80	7.80	7.73	7.73	7.52	7.33	8.68	7.16		7.66	7.77	7.52

Cachová, Katerina (CZE) (1990)

H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10

Heat 3 - 2013 Czech Republic National Championships (Tábor, CZE) *Feher (2013) - Final report from the men's & women's Czech Republic national championships*

date	15-Jun-13	time	2.83	3.93	5.05	6.13	7.21	8.29	9.38	10.50	11.60	12.73		13.97	4 / 1			
reaction time	0.212	interval		1.10	1.12	1.08	1.08	1.08	1.09	1.12	1.10	1.13	1.24			3.30	3.25	3.35
wind	-1.8 m/s	velocity	4.59	7.73	7.59	7.87	7.87	7.87	7.80	7.59	7.73	7.52	8.47	7.16		7.73	7.85	7.61

Sasaki, Ten (JPN) (1997)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10

FINAL - 2016 Kanto Student Championships (Sagamihara, JPN) *(2016.09.17) - https://twitter.com/touchdown_time/media?lang=en&lang=en&lang=en&lang=en*

date	17-Sep-16	time	2.70	3.80	4.89	5.95	7.05	8.14	9.24	10.36	11.51	12.66		13.97	6 / 3			
reaction time		interval		1.10	1.09	1.06	1.10	1.09	1.10	1.12	1.15	1.15	1.31			3.25	3.29	3.42
wind	3.2 m/s	velocity	4.81	7.73	7.80	8.02	7.73	7.80	7.73	7.59	7.39	7.39	8.02	7.16		7.85	7.75	7.46

Sasaki, Aogi (JPN) (1997)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10

Heat 4 - 2016 Japanese National Junior Championships (Mizuho, JPN) *(2016.11.02) - https://twitter.com/touchdown_time/media?lang=en&lang=en&lang=en&lang=en*

date	21-Oct-16	time	2.68	3.78	4.86	5.94	7.03	8.11	9.21	10.32	11.50	12.67		13.97	3 / 2			
reaction time		interval		1.10	1.08	1.08	1.09	1.08	1.10	1.11	1.18	1.17	1.30			3.26	3.27	3.46
wind	1.5 m/s	velocity	4.85	7.73	7.87	7.87	7.80	7.87	7.73	7.66	7.20	7.26	8.08	7.16		7.82	7.80	7.37

Fujiwara, Miku (JPN) (1992)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10

Open FINAL - 2017 Michitaka Memorial (Osaka, JPN) *(2017) - tfdata-store.com/2017/05/08/post-413/*

date	07-May-17	time	2.77	3.89	5.00	6.10	7.21	8.31	9.41	10.53	11.65	12.77		13.97	3 / 6			
reaction time		interval		1.12	1.11	1.10	1.11	1.10	1.10	1.12	1.12	1.12	1.20			3.33	3.31	3.36
wind	-0.2 m/s	velocity	4.69	7.59	7.66	7.73	7.66	7.73	7.73	7.59	7.59	7.59	8.75	7.16		7.66	7.70	7.59

Shimano, Maki (JPN) (2001)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10

FINAL - 2019 Japanese National High School Championships (Okinawa, JPN) *Kota (2019) - 72nd high school championships: JAF scientific committee - biomechanics data*

date	08-Aug-19	time	2.68	3.76	4.83	5.94	7.04	8.17	9.28	10.40	11.52	12.69		13.97	5 / 1			
reaction time		interval		1.08	1.07	1.11	1.10	1.13	1.11	1.12	1.12	1.17	1.28			3.26	3.34	3.41
wind	-4.1 m/s	velocity	4.85	7.87	7.94	7.66	7.73	7.52	7.66	7.59	7.59	7.26	8.20	7.16		7.82	7.63	7.48

Guo Jinglei (CHN) (2000)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10

U20 Heat 2 - 2019 Chinese National Youth Games (Taiyuan, CHN) *CAA Hurdle Development (2019)*

date	14-Aug-19	time	2.69	3.81	4.91	5.97	7.07	8.16	9.26	10.39	11.54	12.69		13.97	5 / 2			
reaction time	0.168	interval		1.12	1.10	1.06	1.10	1.09	1.10	1.13	1.15	1.15	1.28	PB		3.28	3.29	3.43
wind	-0.2 m/s	velocity	4.83	7.59	7.73	8.02	7.73	7.80	7.73	7.52	7.39	7.39	8.20	7.16		7.77	7.75	7.43

Shi Jiali (CHN) (1997)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10

Heat 1 - 2019 Chinese National Grand Prix Final (Daqing, CHN) *CAA Hurdle Development (2019)*

date	23-Aug-19	time	2.74	3.82	4.91	5.97	7.07	8.18	9.29	10.38	11.55	12.68		13.97	5 / 3			
reaction time	0.199	interval		1.08	1.09	1.06	1.10	1.11	1.11	1.09	1.17	1.13	1.29			3.23	3.32	3.39
wind	-0.2 m/s	velocity	4.74	7.87	7.80	8.02	7.73	7.66	7.66	7.80	7.26	7.52	8.14	7.16		7.89	7.68	7.52

Matsuda, Kako (JPN) (2003)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10

U18 FINAL - 2019 National Sports Festival (Hitachinaka, JPN) (76cm) *Enomoto (2019) - research on athlete performance and technique- 2019 data book*

date	06-Oct-19	time	2.68	3.78	4.87	5.94	7.02	8.13	9.23	10.34	11.49	12.68		13.97	8 / 7			
reaction time	0.159	interval		1.10	1.09	1.07	1.08	1.11	1.10	1.11	1.15	1.19	1.29			3.26	3.29	3.45
wind	1.6 m/s	velocity	4.85	7.73	7.80	7.94	7.87	7.66	7.73	7.66	7.39	7.14	8.14	7.16		7.82	7.75	7.39

Reppert, Axelle (FRA) (2001)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10

FINAL - 2020 French National Championships (Albi, FRA) (TV Analysis) *Henson (2020) - Athlete First: 2020 year end hurdle report*

date	12-Sep-20	time	2.63	3.75	4.79	5.91	6.99	8.07	9.18	10.33	11.44	12.60		13.97	8 / 7			
reaction time	0.223	interval		1.12	1.04	1.12	1.08	1.08	1.11	1.15	1.11	1.16	1.37	PB		3.28	3.27	3.42
wind	1.5 m/s	velocity	4.94	7.59	8.17	7.59	7.87	7.87	7.66	7.39	7.66	7.33	7.66	7.16		7.77	7.80	7.46

Torimaru, Saki (JPN) (2005)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10

FINAL - 2024 Japanese National U20 Championsips (Niigata, JPN) *Kishima (2024) - race analysis of domestic and foreign women's 100m hurdles in the 2024 season*

date	30-Jun-24	time	2.82	3.94	5.01	6.06	7.12	8.20	9.29	10.38	11.51	12.65		13.97	2 / 8			
reaction time	0.199	interval	7 steps	1.12	1.07	1.05	1.06	1.08	1.09	1.09	1.13	1.14	1.32			3.24	3.23	3.36
wind	-0.2 m/s	velocity	4.61	7.59	7.94	8.10	8.02	7.87	7.80	7.80	7.52	7.46	7.95	7.16		7.87	7.89	7.59

Pawlowicz, Lenny (FRA) (2007)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10

Semi-Final 2 - 2025 European Athletics U20 Championships (Tampere, FIN) *European Athletics (2025) - 2025 european athletics U20 championships - results book*

date	10-Aug-25	time	2.60	3.73	4.83	5.94	6.99	7.98	9.16	10.29	11.44	12.57		13.97	5 / 7			
reaction time	0.153	interval		1.13	1.10	1.11	1.05	0.99	1.18	1.13	1.15	1.13	1.40			3.34	3.22	3.41
wind	-1.4 m/s	velocity	5.00	7.52	7.73	7.66	8.10	8.59	7.20	7.52	7.39	7.52	7.50	7.16		7.63	7.92	7.48

DuPree, Ryanne (USA) (1984)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10

FINAL - 2003 USATF National Junior Championships (Palo Alto, CA) *USATF Women's Sprint Development (2003)*

date	22-Jun-03	time	2.69	3.82	4.96	6.04	7.14	8.22	9.33	10.43	11.55	12.65		13.98	2 / 6			
reaction time		interval		1.13	1.14	1.08	1.10	1.08	1.11	1.10	1.12	1.10	1.33			3.35	3.29	3.32
wind	2.3 m/s	velocity	4.83	7.52	7.46	7.87	7.73	7.87	7.66	7.73	7.59	7.73	7.89	7.15		7.61	7.75	7.68

Semecká, Tereza (CZE) (1998)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10

FINAL - 2014 Czech Republic National U18 Championships (Trinec, CZE) (76cm) *Feher (2014) - Final report from the U18 & U20 Czech Republic national championships*

date	28-Jun-14	time	2.84	3.99	5.09	6.16	7.25	8.33	9.42	10.51	11.62	12.73		13.98	5 / 1			
reaction time	0.160	interval		1.15	1.10	1.07	1.09	1.08	1.09	1.09	1.11	1.11	1.25			3.32	3.26	3.31
wind	-3.6 m/s	velocity	4.58	7.39	7.73	7.94	7.80	7.87	7.80	7.80	7.66	7.66	8.40	7.15		7.68	7.82	7.70

Kamada, Saki (JPN) (1997)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10

FINAL - 2015 Japanese National High School Championships (Wakayama, JPN) *Enomoto (2015) - 68th high school championships: JAF scientific committee - biomechanics*

date	02-Aug-15	time	2.75	3.86	4.97	6.06	7.14	8.24	9.34	10.43	11.59	12.74		13.98	3 / 3			
reaction time		interval		1.11	1.11	1.09	1.08	1.10	1.10	1.09	1.16	1.15	1.24			3.31	3.28	3.40
wind	0.9 m/s	velocity	4.73	7.66	7.66	7.80	7.87	7.73	7.73	7.80	7.33	7.39	8.47	7.15		7.70	7.77	7.50

Fujimori, Kanna (JPN) (1999)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10

FINAL - 2016 Japanese National High School Championships (Okayama, CHN) *Kota (2016) - 69th high school championships: JAF scientific committee - biomechanics data*

date	02-Aug-16	time	2.71	3.81	4.90	6.01	7.10	8.18	9.31	10.43	11.57	12.73		13.98	9 / 8			
reaction time	0.142	interval		1.10	1.09	1.11	1.09	1.08	1.13	1.12	1.14	1.16	1.25	=PB		3.30	3.30	3.42
wind	1.5 m/s	velocity	4.80	7.73	7.80	7.66	7.80	7.87	7.52	7.59	7.46	7.33	8.40	7.15		7.73	7.73	7.46

Kasahara, Riko (JPN) (1999)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10

Heat 2 - 2016 Japanese National Youth Championships (Mizuho, JPN) (76cm) *(2016.11.06) - https://twitter.com/touchdown_time/media?lang=en&lang=en&lang=en&lang=en*

date	21-Oct-16	time	2.74	3.86	4.95	6.05	7.14	8.25	9.35	10.47	11.61	12.76		13.98	6 / 2			
reaction time		interval		1.12	1.09	1.10	1.09	1.11	1.10	1.12	1.14	1.15	1.22			3.31	3.30	3.41
wind	0.4 m/s	velocity	4.74	7.59	7.80	7.73	7.80	7.66	7.73	7.59	7.46	7.39	8.61	7.15		7.70	7.73	7.48

Yu Jiaru (CHN) (1999)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10

Heat 2 - 2019 Chinese National Grand Prix Final (Daqing, CHN) *CAA Hurdle Development (2019)*

date	23-Aug-19	time	2.82	3.90	4.99	6.09	7.17	8.27	9.36	10.48	11.60	12.73		13.98	9 / 4			
reaction time	0.200	interval		1.08	1.09	1.10	1.08	1.10	1.09	1.12	1.12	1.13	1.25			3.27	3.27	3.37
wind	0.2 m/s	velocity	4.61	7.87	7.80	7.73	7.87	7.73	7.80	7.59	7.59	7.52	8.40	7.15		7.80	7.80	7.57

Klaup-McColl, Mari (EST) (1990)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10

FINAL - 2020 Bauhaus Galan (Stockholm, SWE) (TV Analysis) *Henson (2020) - Athlete First: 2020 year end hurdle report*

date	23-Aug-20	time	2.73	3.83	4.93	6.00	7.13	8.23	9.33	10.43	11.53	12.67		13.98	8 / 7			
reaction time	0.185	interval		1.10	1.10	1.07	1.13	1.10	1.10	1.10	1.10	1.14	1.31			3.27	3.33	3.34
wind	1.4 m/s	velocity	4.76	7.73	7.73	7.94	7.52	7.73	7.73	7.73	7.73	7.46	8.02	7.15		7.80	7.66	7.63

You Na (CHN) (1993)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10

FINAL - 2021 Philippe Cup Athletics Invitational (Wuhan, CHN) *CAA Hurdle Development (2021)*

date	19-May-21	time	2.95	4.10	5.16	6.24	7.30	8.36	9.44	10.52	11.62	12.74		13.98	2 / 4			
reaction time	0.427	interval		1.15	1.06	1.08	1.06	1.06	1.08	1.08	1.10	1.12	1.24			3.29	3.20	3.30
wind	0.2 m/s	velocity	4.41	7.39	8.02	7.87	8.02	8.02	7.87	7.87	7.73	7.59	8.47	7.15		7.75	7.97	7.73

Pirelli, Camila (PAR) (1989)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10

Heat 5 - 2020 Olympic Games (Tokyo, JPN) (TV Analysis) *Henson (2024) - Athlete First: 2021 year end hurdle report*

date	31-Jul-21	time	2.73	3.85	4.96	6.08	7.15	8.21	9.31	10.40	11.56	12.73		13.98	1 / 9			
reaction time	0.166	interval		1.12	1.11	1.12	1.07	1.06	1.10	1.09	1.16	1.17	1.25			3.35	3.23	3.42
wind	0.3 m/s	velocity	4.76	7.59	7.66	7.59	7.94	8.02	7.73	7.80	7.33	7.26	8.40	7.15		7.61	7.89	7.46

von Gerber, Alva (SWE) (2000)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10

National FINAL - 2023 Bauhaus Galan (Stockholm, SWE) *Omega Timing (2023) - diamond league race analysis*

date	02-Jul-23	time	2.60	3.75	4.89	5.97	7.05	8.14	9.22	10.32	11.43	12.57		13.98	2 / 7			
reaction time	0.141	interval		1.15	1.14	1.08	1.08	1.09	1.08	1.10	1.11	1.14	1.41			3.37	3.25	3.35
wind	0.6 m/s	velocity	5.00	7.39	7.46	7.87	7.87	7.80	7.87	7.73	7.66	7.46	7.45	7.15		7.57	7.85	7.61

Davis, Candice (USA) (1985)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10

FINAL - 2003 USATF National Junior Championships (Palo Alto, CA) *USATF Women's Sprint Development (2003)*

date	22-Jun-03	time	2.58	3.69	4.79	5.87	6.97	8.09	9.24	10.36	11.48	12.59		13.99	4 / 7			
reaction time		interval		1.11	1.10	1.08	1.10	1.12	1.15	1.12	1.12	1.11	1.40			3.29	3.37	3.35
wind	2.3 m/s	velocity	5.04	7.66	7.73	7.87	7.73	7.59	7.39	7.59	7.59	7.66	7.50	7.15		7.75	7.57	7.61

Okamoto, Rika (JPN) (1997)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10

Heat 1 - 2016 Japanese National Junior Championships (Mizuho, JPN) *(2016.11.01) - https://twitter.com/touchdown_time/media?lang=en&lang=en&lang=en&lang=en*

date	21-Oct-16	time	2.78	3.87	4.95	6.02	7.09	8.16	9.26	10.38	11.53	12.70		13.99	8 / 2			
reaction time		interval		1.09	1.08	1.07	1.07	1.07	1.10	1.12	1.15	1.17	1.29			3.24	3.24	3.44
wind	1.7 m/s	velocity	4.68	7.80	7.87	7.94	7.94	7.94	7.73	7.59	7.39	7.26	8.14	7.15		7.87	7.87	7.41

Shibata, Manaka (JPN) (2001)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10

B FINAL - 2019 Mikio Oda Memorial (Hiroshima, JPN) *Kobayashi (2019) - research on athlete performance and technique- 2019 data book*

date	28-Apr-19	time	2.75	3.86	4.96	6.05	7.12	8.20	9.32	10.43	11.55	12.71		13.99	2 / 7			
reaction time		interval		1.11	1.10	1.09	1.07	1.08	1.12	1.11	1.12	1.16	1.28			3.30	3.27	3.39
wind	1.3 m/s	velocity	4.73	7.66	7.73	7.80	7.94	7.87	7.59	7.66	7.59	7.33	8.20	7.15		7.73	7.80	7.52

Sevila, Emeline (FRA) (1994)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10

FINAL - 2020 French National Championships (Albi, FRA) (TV Analysis) *Henson (2020) - Athlete First: 2020 year end hurdle report*

date	12-Sep-20	time	2.63	3.71	4.76	5.91	6.96	8.04	9.18	10.33	11.41	12.60		13.99	1 / 8			

reaction time	0.208	interval		1.08	1.05	1.15	1.05	1.08	1.14	1.15	1.08	1.19	1.39			3.28	3.27	3.42
wind	1.5 m/s	velocity	4.94	7.87	8.10	7.39	8.10	7.87	7.46	7.39	7.87	7.14	7.55	7.15		7.77	7.80	7.46

Nakamura, Reina (JPN) (1998)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2015 Japanese National High School Championships (Wakayama, JPN)													*Enomoto (2015) - 68th high school championships: JAF scientific committee - biomechanics*			
date 02-Aug-15 time	2.71	3.87	4.96	6.05	7.14	8.22	9.31	10.42	11.57	12.73		14.00	5 / 4			
reaction time interval		1.16	1.09	1.09	1.09	1.08	1.09	1.11	1.15	1.16	1.27	PB		3.34	3.26	3.42
wind 0.9 m/s velocity	4.80	7.33	7.80	7.80	7.80	7.87	7.80	7.66	7.39	7.33	8.27	7.14		7.63	7.82	7.46

Kataoka, Saki (JPN) (1996)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2017 Kansai Regional University Championships (Osaka, JPN)													*(2017) - tfdata-store.com/2017/05/13/post-441/*			
date 11-May-17 time	2.74	3.88	5.00		7.22	8.33	9.43	10.54	11.67	12.79		14.00	8 / 5			
reaction time interval		1.14	1.12		2.22	1.11	1.10	1.11	1.13	1.12	1.21					3.36
wind -1.2 m/s velocity	4.74	7.46	7.59		7.66	7.66	7.73	7.66	7.52	7.59	8.68	7.14				7.59

Yu Jiaru (CHN) (1999)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
Heat 1 - 2018 Chinese National Championships (Taiyuan, CHN)													*Henson (2018) - coaching observations*			
date 15-Sep-18 time	2.75	3.90	5.00	6.09	7.19	8.27	9.37	10.49	11.61	12.76		14.00	8 / 5			
reaction time interval		1.15	1.10	1.09	1.10	1.08	1.10	1.12	1.12	1.15	1.24			3.34	3.28	3.39
wind -0.6 m/s velocity	4.73	7.39	7.73	7.80	7.73	7.87	7.73	7.59	7.59	7.39	8.47	7.14		7.63	7.77	7.52

Fujiwara, Karen (JPN) (2004)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2022 Japanese National High School Championships (Naruto, JPN)													*Kishima (2022) - national high school championships biomechanics data collection*			
date 07-Aug-22 time	2.69	3.79	4.88	5.97	7.07	8.15	9.25	10.37	11.52	12.69		14.00	3 / 5			
reaction time 0.173 interval		1.10	1.09	1.09	1.10	1.08	1.10	1.12	1.15	1.17	1.31			3.28	3.28	3.44
wind -1.5 m/s velocity	4.83	7.73	7.80	7.80	7.73	7.87	7.73	7.59	7.39	7.26	8.02	7.14		7.77	7.77	7.41

Kinsahi, Hina (JPN) (2006)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2023 Japanese U20 National Championsips (Osaka, JPN)													*Kishima (2024) - race analysis of top domestic and overseas women's 100m hurdles in the 2023 season*			
date 03-Jun-23 time	2.73	3.83	4.93	6.02	7.12	8.25	9.38	10.48	11.63	12.78		14.00	2 / 5			
reaction time 0.169 interval		1.10	1.10	1.09	1.10	1.13	1.13	1.10	1.15	1.15	1.22	PB		3.29	3.36	3.40
wind -1.4 m/s velocity	4.76	7.73	7.73	7.80	7.73	7.52	7.52	7.73	7.39	7.39	8.61	7.14		7.75	7.59	7.50

Grimm, Vanessa (GER) (1997)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
Heptathlon - Heat 1 - 2023 World Athletics Championships (Budapest, HUN) (TV Analysis)													*Henson (2024) - Athlete First: 2023 year end hurdle report*			
date 19-Aug-23 time	2.82	3.90	5.02	6.08	7.15	8.28	9.40	10.52	11.64	12.75		14.00	3 / 4			
reaction time 0.187 interval		1.08	1.12	1.06	1.07	1.13	1.12	1.12	1.12	1.11	1.25			3.26	3.32	3.35
wind -1.1 m/s velocity	4.61	7.87	7.59	8.02	7.94	7.52	7.59	7.59	7.59	7.66	8.40	7.14		7.82	7.68	7.61

Wengler, Gudrun (FRG)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 1974 West German National Championships (Hannover, FRG)													*Letzelter (1977) - Hurdensprint: geschwindigkeitsverlauf und spezielle eigenschaften*			
date 28-Jul-74 time	2.55				6.93							14.01	/ 4			
reaction time interval					4.38						7.08					
wind 2.8 m/s velocity	5.10				7.76						7.49	7.14				

Helsby, Ashley (GBR) (1990)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2010 Windsprint (Sundsvall, SWE)													*Blomkvist (2010) - 100/110m Hurdles: Development*			
date 08-Aug-10 time	2.67	3.75	4.81	5.86	6.90	7.95	9.04	10.14	11.28	12.49		14.01	/ 3			
reaction time interval		1.08	1.06	1.05	1.04	1.05	1.09	1.10	1.14	1.21	1.52			3.19	3.18	3.45
wind 0.6 m/s velocity	4.87	7.87	8.02	8.10	8.17	8.10	7.80	7.73	7.46	7.02	6.91	7.14		7.99	8.02	7.39

Oikawa, Yuka (JPN) (2000)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
Heat 3 - 2016 Japanese National Youth Championships (Mizuho, JPN) (76cm)													*(2016.11.06) - https://twitter.com/touchdown_time/media?lang=en&lang=en&lang=en&lang=en*			
date 21-Oct-16 time	2.70	3.81	4.93	6.03	7.13	8.22	9.33	10.45	11.59	12.73		14.01	5 / 1			
reaction time interval		1.11	1.12	1.10	1.10	1.09	1.11	1.12	1.14	1.14	1.28			3.33	3.30	3.40
wind 1.1 m/s velocity	4.81	7.66	7.59	7.73	7.73	7.80	7.66	7.59	7.46	7.46	8.20	7.14		7.66	7.73	7.50

Yasui, Ayana (JPN) (1997)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
Heat 6 - 2016 Japanese National Junior Championships (Mizuho, JPN)													*(2016.11.03) - https://twitter.com/touchdown_time/media?lang=en&lang=en&lang=en&lang=en*			
date 21-Oct-16 time	2.72	3.82	4.93	6.04	7.14	8.26	9.37	10.50	11.64	12.79		14.01	6 / 1			
reaction time interval		1.10	1.11	1.11	1.10	1.12	1.11	1.13	1.14	1.15	1.22			3.32	3.33	3.42
wind 2.1 m/s velocity	4.78	7.27	7.21	7.21	7.27	7.14	7.21	7.08	7.02	6.96	8.61	7.14		7.23	7.21	7.02

Matsuo, Mika (JPN) (1995)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2017 Osaka University Athletics Championships (Osaka, JPN)													*(2017) - tfdata-store.com/2017/04/07/post-249/*			
date 06-Apr-17 time	2.73	3.85	4.96	6.05	7.15	8.25	9.35	10.46	11.59	12.73		14.01	4 / 1			
reaction time interval		1.12	1.11	1.09	1.10	1.10	1.10	1.11	1.13	1.14	1.28			3.32	3.30	3.38
wind -1.8 m/s velocity	4.76	7.59	7.66	7.80	7.73	7.73	7.73	7.66	7.52	7.46	8.20	7.14		7.68	7.73	7.54

Sato, Nodoka (JPN) (1999)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FNAL - 2017 Japanese National High School Championships (Yamagata, JPN) *Kota (2017) - 70th high school championships: JAF scientific committee - biomechanics data collection*																
date 02-Aug-17 time	2.71	3.81	4.90	6.00	7.10	8.21	9.33	10.47	11.60	12.75		14.01	7 / 2			
reaction time 0.133 interval		1.10	1.09	1.10	1.10	1.11	1.12	1.14	1.13	1.15	1.26			3.29	3.33	3.42

wind	-2.9 m/s	velocity	4.80	7.73	7.80	7.73	7.73	7.66	7.59	7.46	7.52	7.39	8.33	7.14		7.75	7.66	7.46

Oikawa, Riko (JPN) (2005)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2023 Japanese U20 National Championsips (Osaka, JPN)													*Kishima (2024) - race analysis of top domestic and overseas women's 100m hurdles in the 2023 season*			
date 03-Jun-23 time	2.72	3.84	4.94	6.02	7.10	8.17	9.32	10.43	11.53	12.68		14.01	7 / 6			
reaction time 0.181 interval		1.12	1.10	1.08	1.08	1.07	1.15	1.11	1.10	1.15	1.33			3.30	3.30	3.36
wind -1.4 m/s velocity	4.78	7.59	7.73	7.87	7.87	7.94	7.39	7.66	7.73	7.39	7.89	7.14		7.73	7.73	7.59

Okubo, Heki (JPN)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FiNAL - 2023 Japanese National High School Championsips (Sapporo, JPN)													*Takashima (2023) - national high school sports festival - biomechanics data*			
date 06-Aug-23 time	2.78	3.91	5.01	6.09	7.16	8.24	9.33	10.42	11.56	12.73		14.01	8 / 7			
reaction time 0.227 interval		1.13	1.10	1.08	1.07	1.08	1.09	1.09	1.14	1.17	1.28			3.31	3.24	3.40
wind 0.8 m/s velocity	4.68	7.52	7.73	7.87	7.94	7.87	7.80	7.80	7.46	7.26	8.20	7.14		7.70	7.87	7.50

Takahashi, Makato (JPN)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
Heat 2 - 2016 Japanese National Junior Championships (Mizuho, JPN)													*(2016.11.01) - https://twitter.com/touchdown_time/media?lang=en&lang=en&lang=en&lang=en*			
date 21-Oct-16 time	2.80	3.93	5.05	6.15	7.25	8.35	9.45	10.56	11.70	12.83		14.02	3 / 2			
reaction time interval		1.13	1.12	1.10	1.10	1.10	1.10	1.11	1.14	1.13	1.19			3.35	3.30	3.38
wind 1.3 m/s velocity	4.64	7.52	7.59	7.73	7.73	7.73	7.73	7.66	7.46	7.52	8.82	7.13		7.61	7.73	7.54

Kobayashi, Sayaka (JPN) (1996)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2017 Michitaka Memorial (Osaka, JPN)													*(2017) - tfdata-store.com/2017/05/08/post-413/*			
date 07-May-17 time	2.75	3.88	4.98	6.07	7.19	8.30	9.39	10.51	11.66	12.80		14.02	9 / 7			
reaction time interval		1.13	1.10	1.09	1.12	1.11	1.09	1.12	1.15	1.14	1.22			3.32	3.32	3.41
wind -0.6 m/s velocity	4.73	7.52	7.73	7.80	7.59	7.66	7.80	7.59	7.39	7.46	8.61	7.13		7.68	7.68	7.48

Nagamine, Sayuri (JPN) (2001)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2018 Shimane High School Championships (Izumo, JPN)													*Shimizu (2018) - shimane high school championships 2018 - biomechanics data analysis*			
date 27-May-18 time	2.75	3.87	5.00	6.10	7.20	8.30	9.42	10.52	11.65	12.77		14.02	5 / 1			
reaction time interval		1.12	1.13	1.10	1.10	1.10	1.12	1.10	1.13	1.12	1.25			3.35	3.32	3.35
wind 1.2 m/s velocity	4.73	7.59	7.52	7.73	7.73	7.73	7.59	7.73	7.52	7.59	8.40	7.13		7.61	7.68	7.61

Dai Yiru (CHN) (2001)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
Heat 1 - 2019 Chinese National Grand Prix Final (Daqing, CHN)													*CAA Hurdle Development (2019)*			
date 23-Aug-19 time	2.70	3.77	4.86	5.91	6.99	8.11	9.23	10.39	11.54	12.75		14.02	4 / 4			
reaction time 0.197 interval		1.07	1.09	1.05	1.08	1.12	1.12	1.16	1.15	1.21	1.27			3.21	3.32	3.52
wind -0.2 m/s velocity	4.81	7.94	7.80	8.10	7.87	7.59	7.59	7.33	7.39	7.02	8.27	7.13		7.94	7.68	7.24

Yao Hui (CHN) (2000)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
Heat 2 - 2020 Chinese National Championships (Shaoxing, CHN)													*CAA Hurdle Development (2020)*			
date 15-Sep-20 time	2.76	3.88	4.98	6.09	7.19	8.29	9.41	10.54	11.67	12.80		14.02	5 / 6			
reaction time 0.218 interval		1.12	1.10	1.11	1.10	1.10	1.12	1.13	1.13	1.13	1.22			3.33	3.32	3.39
wind -0.6 m/s velocity	4.71	7.59	7.73	7.66	7.73	7.73	7.59	7.52	7.52	7.52	8.61	7.13		7.66	7.68	7.52

James, Tiki (USA) (1986)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2005 USATF National Junior Championships (Carson, CA)													*USATF Women's Sprint Development (2005)*			
date 23-Jun-05 time	2.70	3.80	4.91	6.00	7.10	8.22	9.33	10.46	11.60	12.70		14.03	8 / 3			
reaction time interval		1.10	1.11	1.09	1.10	1.12	1.11	1.13	1.14	1.10	1.33			3.30	3.33	3.37
wind -0.7 m/s velocity	4.81	7.73	7.66	7.80	7.73	7.59	7.66	7.52	7.46	7.73	7.89	7.13		7.73	7.66	7.57

Kanai, Marumi (JPN) (1997)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2015 Japanese National High School Championships (Wakayama, JPN)													*Enomoto (2015) - 68th high school championships: JAF scientific committee - biomechanics*			
date 02-Aug-15 time	2.71	3.85	4.97	6.09	7.20	8.29	9.42	10.54	11.67	12.81		14.03	8 / 5			
reaction time interval		1.14	1.12	1.12	1.11	1.09	1.13	1.12	1.13	1.14	1.22	PB		3.38	3.33	3.39
wind 0.9 m/s velocity	4.80	7.46	7.59	7.59	7.66	7.80	7.52	7.59	7.52	7.46	8.61	7.13		7.54	7.66	7.52

Ibaraki, Rin (JPN) (2001)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2017 Japanese National High School Championships (Yamagata, JPN)													*Kota (2017) - 70th high school championships: JAF scientific committee - biomechanics data*			
date 02-Aug-17 time	2.70	3.80	4.93	6.05	7.14	8.28	9.40	10.57	11.70	12.85		14.03	3 / 3			
reaction time 0.144 interval		1.10	1.13	1.12	1.09	1.14	1.12	1.17	1.13	1.15	1.18			3.35	3.35	3.45
wind -2.9 m/s velocity	4.81	7.73	7.52	7.59	7.80	7.46	7.59	7.26	7.52	7.39	8.90	7.13		7.61	7.61	7.39

Fujimori, Nana (JPN) (1997)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2020 Seiko Golden Grand Prix (Tokyo, JPN)													*Kijima (2020) - race analysis of 2020 top domestic japanese 100m hurdlers*			
date 23-Aug-20 time	2.72	3.79	4.83	5.87	6.92	8.01						14.03	8 / 9			
reaction time 0.138 interval		1.07	1.04	1.04	1.05	1.09								3.15		
wind 0.3 m/s velocity	4.78	7.94	8.17	8.17	8.10	7.80						7.13		8.10		

Jiang Liyunzhe (CHN) (2002)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
Heat 1 - 2020 Chinese National Championships (Shaoxing, CHN)													*CAA Hurdle Development (2020)*			
date 15-Sep-20 time	2.77	3.89	5.00	6.10	7.19	8.28	9.41	10.54	11.67	12.81		14.03	8 / 6			
reaction time 0.239 interval		1.12	1.11	1.10	1.09	1.09	1.13	1.13	1.13	1.14	1.22			3.33	3.31	3.40
wind 0.3 m/s velocity	4.69	7.59	7.66	7.73	7.80	7.80	7.52	7.52	7.52	7.46	8.61	7.13		7.66	7.70	7.50

Bomme, Emma Beiter (DEN) (1998)

	H1	H2	H3	H4	H5	H6	H7	H8			Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2024 Seashore Doha Meeting (Doha, QAT) (TV Analysis)													*Henson (2024) - Athlete First: 2024 year end hurdle report*			
date 10-May-24	time	2.67	3.77	4.84	5.90	6.97	8.00	9.07	10.14	11.24	12.31		14.03	1 / ~~7~~ 6			
reaction time 0.149	interval		1.10	1.07	1.06	1.07	1.03	1.07	1.07	1.10	1.07	1.72			3.23	3.17	3.24
wind 1.7 m/s	velocity	4.87	7.73	7.94	8.02	7.94	8.25	7.94	7.94	7.73	7.94	6.10	7.13		7.89	8.04	7.87

Morgulina, Nina (URS) (1986)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 1975 International "Pravda" Sportfest (Sotschi, URS)													*Artyschenko (1977) - zwischen den hürden geht es um die sekunde, teil 2*			
date 29-May-75	time	2.4	3.6	4.7	5.9	6.9	8.1	9.2	10.3	11.3	12.5		13.8	/ 4			
reaction time	interval		1.19	1.17	1.15	1.05	1.15	1.09	1.09	1.03	1.21	1.35			3.51	3.29	3.33
wind ??	velocity	5.51	7.14	7.26	7.39	8.10	7.39	7.80	7.80	8.25	7.02	7.78	7.23		7.26	7.75	7.66

Ingelmo, Sandra (ESP) (1978)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 1998 Spanish National Championships (San Sebastián, ESP)													*Ruiz (1998) - campeonato des españa absoluto: análisis de la carreras con villas*			
date 01-Aug-98	time	2.64	3.72	4.82	5.89	6.98	8.08	9.25	10.38	11.54	12.70		14.04	3 / 3			
reaction time	interval		1.08	1.10	1.07	1.09	1.10	1.17	1.13	1.16	1.16	1.34			3.25	3.36	3.45
wind 0.0 m/s	velocity	4.92	7.87	7.73	7.94	7.80	7.73	7.26	7.52	7.33	7.33	7.84	7.12		7.85	7.59	7.39

Dvoráková, Katerina (CZE) (1997)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
Heat 1 - 2014 Czech Republic National U18 Championships (Trinec, CZE) (76cm)													*Feher (2014) - Final report from the U18 & U20 Czech Republic national championships*			
date 28-Jun-14	time	2.82	3.95	5.03	6.14	7.23	8.31	9.43	10.53	11.65	12.78		14.04	1 / 1			
reaction time 0.174	interval		1.13	1.08	1.11	1.09	1.08	1.12	1.10	1.12	1.13	1.26			3.32	3.29	3.35
wind -1.8 m/s	velocity	4.61	7.52	7.87	7.66	7.80	7.87	7.59	7.73	7.59	7.52	8.33	7.12		7.68	7.75	7.61

Kamada, Saki (JPN) (1997)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
Heat 6 - 2016 Japanese National Junior Championships (Mizuho, JPN)													*(2016.11.03) - https://twitter.com/touchdown_time/media?lang=en&lang=en&lang=en&lang=en*			
date 21-Oct-16	time	2.73	3.86	4.98	6.07	7.17	8.25	9.36	10.48	11.61	12.76		14.04	3 / 4			
reaction time	interval		1.13	1.12	1.09	1.10	1.08	1.11	1.12	1.13	1.15	1.28			3.34	3.29	3.40
wind 2.1 m/s	velocity	4.76	7.08	7.14	7.34	7.27	7.41	7.21	7.14	7.08	6.96	8.20	7.12		7.19	7.29	7.06

Nakayama, Riko (JPN) (2002)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL B - 2016 Japanese Junior Olympics (Yokohama, JPN) (76cm/8.0m)													*(2016.10.30) - https://twitter.com/touchdown_time/media?lang=en&lang=en&lang=en&lang=en*			
date 30-Oct-16	time	2.68	3.71	4.74	5.77	6.81	7.85	8.90	9.98	11.06	12.16		14.04	5 / 1			
reaction time	interval		1.03	1.03	1.03	1.04	1.04	1.05	1.08	1.08	1.10	1.88			3.09	3.13	3.26
wind -1.1 m/s	velocity	4.85	7.77	7.77	7.77	7.69	7.69	7.62	7.41	7.41	7.27	5.59	7.12		7.77	7.67	7.36

Moriwaki, Kanami (JPN) (2004)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2022 Japanese National High School Championships (Naruto, JPN)													*Kishima (2022) - national high school championships biomechanics data collection*			
date 07-Aug-22	time	2.70	3.81	4.90	6.00	7.09	8.18	9.28	10.42	11.57	12.74		14.04	2 / 6			
reaction time 0.144	interval		1.11	1.09	1.10	1.09	1.09	1.10	1.14	1.15	1.17	1.30			3.30	3.28	3.46
wind -1.5 m/s	velocity	4.81	7.66	7.80	7.73	7.80	7.80	7.73	7.46	7.39	7.26	8.08	7.12		7.73	7.77	7.37

Okubo, Aoi (JPN) (2007)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FiNAL - 2024 Japanese National High School Championsips (Fukuoka, JPN)													*Takashima (2024) - national high school sports festival - biomechanics data*			
date 01-Aug-24	time	2.68	3.81	4.90	6.00	7.07	8.15	9.25	10.36	11.50	12.73		14.04	9 / 8			
reaction time 0.142	interval		1.13	1.09	1.10	1.07	1.08	1.10	1.11	1.14	1.23	1.31			3.32	3.25	3.48
wind 1.0 m/s	velocity	4.85	7.52	7.80	7.73	7.94	7.87	7.73	7.66	7.46	6.91	8.02	7.12		7.68	7.85	7.33

Vokálová, Tereza (CZE) (1998)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2014 Czech Republic National U18 Championships (Trinec, CZE) (76cm)													*Feher (2014) - Final report from the U18 & U20 Czech Republic national championships*			
date 28-Jun-14	time	2.75	3.87	4.98	6.08	7.18	8.27	9.39	10.50	11.65	12.79		14.05	6 / 2			
reaction time 0.149	interval		1.12	1.11	1.10	1.10	1.09	1.12	1.11	1.15	1.14	1.26			3.33	3.31	3.40
wind -3.6 m/s	velocity	4.73	7.59	7.66	7.73	7.73	7.80	7.59	7.66	7.39	7.46	8.33	7.12		7.66	7.70	7.50

Chiba, Momoka (JPN) (1999)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
Heat 2 - 2016 Japanese National Junior Championships (Mizuho, JPN)													*(2016.11.01) - https://twitter.com/touchdown_time/media?lang=en&lang=en&lang=en&lang=en*			
date 21-Oct-16	time	2.76	3.87	4.98	6.08	7.19	8.29	9.41	10.54	11.68	12.85		14.05	6 / 3			
reaction time	interval		1.11	1.11	1.10	1.11	1.10	1.12	1.13	1.14	1.17	1.20			3.32	3.33	3.44
wind 1.3 m/s	velocity	4.71	7.66	7.66	7.73	7.66	7.73	7.59	7.52	7.46	7.26	8.75	7.12		7.68	7.66	7.41

Kataoka, Saki (JPN) (1996)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2018 Kinami Michitaka Memorial (Osaka, JPN)													*Kota (2018) - Analysis of races of leading women's 100m hurdles at home and abroad*			
date 06-May-18	time	2.79	3.94	5.06	6.14	7.22	8.30	9.41	10.54	11.68	12.83		14.05	8 / 8			
reaction time	interval		1.15	1.12	1.08	1.08	1.08	1.11	1.13	1.14	1.15	1.22			3.35	3.27	3.42
wind -0.5 m/s	velocity	4.66	7.39	7.59	7.87	7.87	7.87	7.66	7.52	7.46	7.39	8.61	7.12		7.61	7.80	7.46

Wang Li (CHN) (1999)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2021 Yangtze River Delta Athletics Meeting (Shaoxing, CHN)													*CAA Hurdle Development (2021)*			
date 08-Apr-21	time	2.72	3.80	4.88	6.00	7.08	8.20	9.32	10.44	11.60	12.76		14.05	5 / 6			
reaction time	interval		1.08	1.08	1.12	1.08	1.12	1.12	1.12	1.16	1.16	1.29			3.28	3.32	3.44
wind -0.1 m/s	velocity	4.78	7.87	7.87	7.59	7.87	7.59	7.59	7.59	7.33	7.33	8.14	7.12		7.77	7.68	7.41

Rito, Nonoka (JPN) (1995)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
Heptathlon - Heat 3 - 2021 Japanese Multi-Event National Championships (Nagano, JPN)																
Matsubayashi (2021) - 100m hurdles race analysis of heptathletes in the 2021 season																
date 12-Jun-21	time	2.72	3.82	4.93	6.02	7.12	8.23	9.33	10.48	11.62	12.80		14.05	3 / 6			
reaction time 0.169	interval		1.10	1.11	1.09	1.10	1.11	1.10	1.15	1.14	1.18	1.25			3.30	3.31	3.47
wind 1.4 m/s	velocity	4.78	7.73	7.66	7.80	7.73	7.66	7.73	7.39	7.46	7.20	8.40	7.12		7.73	7.70	7.35

Adams, Jenny (USA) (1978)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 1996 USATF National Junior Championships (Delaware, OH)																
USATF Women's Sprint Development (1996)																
date 29-Jun-96	time	2.58	3.68	4.75	5.83	6.93	8.05	9.15	10.29	11.43	12.57		14.06	3 / 4			
reaction time	interval		1.10	1.07	1.08	1.10	1.12	1.10	1.14	1.14	1.14	1.49			3.25	3.32	3.42
wind -2.5 m/s	velocity	5.04	7.73	7.94	7.87	7.73	7.59	7.73	7.46	7.46	7.46	7.05	7.11		7.85	7.68	7.46

Hallin, Ellinore (SWE) (1987)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2011 Windsprint (Sundsvall, SWE)																
Blomkvist (2011) - www.sub13.se																
date 31-Jul-11	time	2.81	3.95	5.03	6.14								14.06	/ 6			
reaction time	interval		1.14	1.08	1.11										3.33		
wind 1.4 m/s	velocity	4.63	7.46	7.87	7.66								7.11		7.66		

Semecká, Tereza (CZE) (1998)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
Heat 3 - 2014 Czech Republic National U18 Championships (Trinec, CZE) (76cm)																
Feher (2014) - Final report from the U18 & U20 Czech Republic national championships																
date 28-Jun-14	time	2.93	4.01	5.10	6.20	7.29	8.39	9.47	10.57	11.67	12.83		14.06	3 / 1			
reaction time 0.242	interval		1.08	1.09	1.10	1.09	1.10	1.08	1.10	1.10	1.16	1.23			3.27	3.27	3.36
wind -3.6 m/s	velocity	4.44	7.87	7.80	7.73	7.80	7.73	7.87	7.73	7.73	7.33	8.54	7.11		7.80	7.80	7.59

Saito, Ukiyoshi (JPN)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
Heat 3 - 2016 Japanese National Youth Championships (Mizuho, JPN) (76cm)																
(2016.11.06) - https://twitter.com/touchdown_time/media?lang=en&lang=en&lang=en&lang=en																
date 21-Oct-16	time	2.70	3.79	4.89	6.01	7.09	8.20	9.30	10.45	11.59	12.76		14.06	7 / 2			
reaction time	interval		1.09	1.10	1.12	1.08	1.11	1.10	1.15	1.14	1.17	1.30			3.31	3.29	3.46
wind 1.1 m/s	velocity	4.81	7.80	7.73	7.59	7.87	7.66	7.73	7.39	7.46	7.26	8.08	7.11		7.70	7.75	7.37

Ge Ge (CHN) (2000)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
U20 FINAL - 2019 Chinese National Youth Games (Taiyuan, CHN)																
CAA Hurdle Development (2019)																
date 14-Aug-19	time	2.67	3.79	4.91	6.02	7.11	8.24	9.37	10.49	11.59	12.76		14.06	3 / 4			
reaction time 0.188	interval		1.12	1.12	1.11	1.09	1.13	1.13	1.12	1.10	1.17	1.30	PB		3.35	3.35	3.39
wind -0.1 m/s	velocity	4.87	7.59	7.59	7.66	7.80	7.52	7.52	7.59	7.73	7.26	8.08	7.11		7.61	7.61	7.52

Tomková, Helena (CZE) (1992)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
Heat 2 - 2014 Czech Republic National Championships (Ostrava, CZE)																
Feher (2014) - Final report from the Czech Republic national championships																
date 02-Aug-14	time	2.89	4.04	5.12	6.26	7.35	8.44	9.52	10.62	11.74	12.90		14.07	6 / 2			
reaction time 0.178	interval		1.15	1.08	1.14	1.09	1.09	1.08	1.10	1.12	1.16	1.17			3.37	3.26	3.38
wind -1.0 m/s	velocity	4.50	7.39	7.87	7.46	7.80	7.80	7.87	7.73	7.59	7.33	8.97	7.11		7.57	7.82	7.54

Okamoto, Rika (JPN) (1997)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2015 Japanese National High School Championships (Wakayama, JPN)																
Enomoto (2015) - 68th high school championships: JAF scientific committee - biomechanics																
date 02-Aug-15	time	2.70	3.79	4.88	5.99	7.08	8.18	9.31	10.44	11.58	12.75		14.07	9 / 6			
reaction time	interval		1.09	1.09	1.11	1.09	1.10	1.13	1.13	1.14	1.17	1.32	PB		3.29	3.32	3.44
wind 0.9 m/s	velocity	4.81	7.80	7.80	7.66	7.80	7.73	7.52	7.52	7.46	7.26	7.95	7.11		7.75	7.68	7.41

Kita, Ayane (JPN) (2000)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
Heat 1 - 2016 Japanese National Youth Championships (Mizuho, JPN) (76cm)																
(2016.11.06) - https://twitter.com/touchdown_time/media?lang=en&lang=en&lang=en&lang=en																
date 21-Oct-16	time	2.85	3.98	5.07	6.17	7.25	8.36	9.44	10.54	11.65	12.80		14.07	2 / 4			
reaction time	interval		1.13	1.09	1.10	1.08	1.11	1.08	1.10	1.11	1.15	1.27			3.32	3.27	3.36
wind 1.6 m/s	velocity	4.56	7.52	7.80	7.73	7.87	7.66	7.87	7.73	7.66	7.39	8.27	7.11		7.68	7.80	7.59

Kataoka, Saki (JPN) (1996)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2017 Osaka University Athletics Championships (Osaka, JPN)																
(2017) - tfdata-store.com/2017/04/07/post-249/																
date 06-Apr-17	time	2.72	3.85	4.98	6.09	7.19	8.28	9.41	10.54	11.66	12.82		14.07	5 / 2			
reaction time	interval		1.13	1.13	1.11	1.10	1.09	1.13	1.13	1.12	1.16	1.25			3.37	3.32	3.41
wind -1.8 m/s	velocity	4.78	7.52	7.52	7.66	7.73	7.80	7.52	7.52	7.59	7.33	8.40	7.11		7.57	7.68	7.48

Matata, Koki (JPN)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
U18 FINAL - 2018 National Sports Festival (Fukui, JPN) (76cm)																
Kota (2018) - Analysis of races of leading women's 100m hurdles at home and abroad																
date 07-Oct-18	time	2.67	3.79	4.90	6.00	7.10	8.20	9.32	10.43	11.57	12.73		14.07	2 / 8			
reaction time 0.127	interval		1.12	1.11	1.10	1.10	1.10	1.12	1.11	1.14	1.16	1.34			3.33	3.32	3.41
wind 2.0 m/s	velocity	4.87	7.59	7.66	7.73	7.73	7.73	7.59	7.66	7.46	7.33	7.84	7.11		7.66	7.68	7.48

Lin Yuwei (CHN) (1999)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
Heat 3 - 2019 Chinese National Grand Prix 2 (Huangshi, CHN)																
CAA Hurdle Development (2019)																
date 13-Apr-19	time	2.76	3.87	4.97	6.05	7.14	8.25	9.35	10.46	11.61	12.78		14.07	9 / 3			
reaction time 0.158	interval		1.11	1.10	1.08	1.09	1.11	1.10	1.11	1.15	1.17	1.29			3.29	3.30	3.43
wind 1.0 m/s	velocity	4.71	7.66	7.73	7.87	7.80	7.66	7.73	7.66	7.39	7.26	8.14	7.11		7.75	7.73	7.43

Klučinová, Eliška (CZE) (1988)

H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10

FINAL - 2013 Czech Republic National Championships (Tábor, CZE) *Feher (2013) - Final report from the men's & women's Czech Republic national championships*

date	15-Jun-13	time	2.81	3.96	5.09	6.19	7.29	8.38	9.48	10.60	11.77	12.88		14.08	7 / 5			
reaction time	0.161	interval		1.15	1.13	1.10	1.10	1.09	1.10	1.12	1.17	1.11	1.20			3.38	3.29	3.40
wind	0.3 m/s	velocity	4.63	7.39	7.52	7.73	7.73	7.80	7.73	7.59	7.26	7.66	8.75	7.10		7.54	7.75	7.50

Charlton, Devynne (BAH) (1995)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10

FINAL - 2019 Nanjing World Challenge (Nanjing, CHN) *CAA Hurdle Development (2019)*

date	21-May-19	time	2.62	3.71	4.78	5.84	6.93	8.00	9.09	10.21				14.08	9 / 10			
reaction time	0.172	interval		1.09	1.07	1.06	1.09	1.07	1.09	1.12						3.22	3.25	
wind	-1.0 m/s	velocity	4.96	7.80	7.94	8.02	7.80	7.94	7.80	7.59				7.10		7.92	7.85	

Zhang Yi (CHN) (2000)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10

U20 Heat 1 - 2019 Chinese National Youth Games (Taiyuan, CHN) *CAA Hurdle Development (2019)*

date	14-Aug-19	time	2.68	3.79	4.87	5.96	7.02	8.12	9.21	10.36	11.50	12.71		14.08	3 / 1			
reaction time	0.138	interval		1.11	1.08	1.09	1.06	1.10	1.09	1.15	1.14	1.21	1.37	PB		3.28	3.25	3.50
wind	0.5 m/s	velocity	4.85	7.66	7.87	7.80	8.02	7.73	7.80	7.39	7.46	7.02	7.66	7.10		7.77	7.85	7.29

O'Connor, Kate (IRL) (2000)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10

Heptathlon - Heat 1 - 2024 Olympic Games (Paris, FRA) *Paris 2024 Olympic Games - Results Book (2024)*

date	08-Aug-24	time	2.63	3.80	4.91	6.01	7.10	8.22	9.33	10.44	11.57	12.71		14.08	7 / 7			
reaction time	0.137	interval		1.17	1.11	1.10	1.09	1.12	1.11	1.11	1.13	1.14	1.37			3.38	3.32	3.38
wind	0.1 m/s	velocity	4.94	7.26	7.66	7.73	7.80	7.59	7.66	7.66	7.52	7.46	7.66	7.10		7.54	7.68	7.54

Higa, Kazuki (JPN) (1998)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10

Heat 4 - 2016 Japanese National Junior Championships (Mizuho, JPN) *(2016.11.02) - https://twitter.com/touchdown_time/media?lang=en&lang=en&lang=en&lang=en*

date	21-Oct-16	time	2.80	3.93	5.03	6.13	7.24	8.35	9.45	10.57	11.73	12.87		14.09	6 / 3			
reaction time		interval		1.13	1.10	1.10	1.11	1.11	1.10	1.12	1.16	1.14	1.22			3.33	3.32	3.42
wind	1.5 m/s	velocity	4.64	7.52	7.73	7.73	7.66	7.66	7.73	7.59	7.33	7.46	8.61	7.10		7.66	7.68	7.46

Oshiro, Yurika (JPN) (1998)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10

Heat 6 - 2016 Japanese National Youth Championships (Mizuho, JPN) (76cm) *(2016.11.03) - https://twitter.com/touchdown_time/media?lang=en&lang=en&lang=en&lang=en*

date	21-Oct-16	time	2.75	3.87	4.99	6.09	7.21	8.33	9.44	10.57	11.72	12.86		14.09	4 / 3			
reaction time		interval		1.12	1.12	1.10	1.12	1.12	1.11	1.13	1.15	1.14	1.23			3.34	3.35	3.42
wind	2.1 m/s	velocity	4.73	7.14	7.14	7.27	7.14	7.14	7.21	7.08	6.96	7.02	12.20	7.10		7.19	7.16	7.02

Ren Shimei (CHN) (1996)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10

Heat 2 - 2021 National Grand Prix (Chengdu, CHN) *CAA Hurdle Development (2021)*

date	02-Apr-21	time	2.74	3.86	4.98	6.10	7.20	8.30	9.42	10.56	11.68	12.82		14.09	4 / 2			
reaction time	0.195	interval		1.12	1.12	1.12	1.10	1.10	1.12	1.14	1.12	1.14	1.27			3.36	3.32	3.40
wind	0.4 m/s	velocity	4.74	7.59	7.59	7.59	7.73	7.73	7.59	7.46	7.59	7.46	8.27	7.10		7.59	7.68	7.50

Xiao Juxiu (CHN) (1998)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10

Heat 1 - 2018 Chinese National Championships (Taiyuan, CHN) *Henson (2018) - coaching observations*

date	15-Sep-18	time	2.81	3.94	5.04	6.14	7.22	8.34	9.44	10.58	11.73	12.91		14.10	7 / 6			
reaction time		interval		1.13	1.10	1.10	1.08	1.12	1.10	1.14	1.15	1.18	1.19			3.33	3.30	3.47
wind	-0.6 m/s	velocity	4.63	7.52	7.73	7.73	7.87	7.59	7.73	7.46	7.39	7.20	8.82	7.09		7.66	7.73	7.35

Avikainen, Viivi (FIN) (1987)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10

FINAL - 2020 Motonet GP (Jyräskylä, FIN) (TV Analysis) *Henson (2020) - Athlete First: 2020 year end hurdle report*

date	08-Jul-20	time	2.73	3.83	4.93	6.00	7.06	8.23	9.33	10.46				14.10	8 / 6			
reaction time		interval		1.10	1.10	1.07	1.06	1.17	1.10	1.13			3.64			3.27	3.33	
wind	0.7 m/s	velocity	4.76	7.73	7.73	7.94	8.02	7.26	7.73	7.52			7.55	7.09		7.80	7.66	

Eriksson, Malin (SWE) (1991)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10

FINAL - 2012 Windsprint (Sundsvall, SWE) *Blomkvist (2012) - www.sub13.se*

date	17-Jun-12	time	2.78	3.89	4.97	6.06	7.13	8.23	9.34	10.48	11.61	12.77		14.11	/ 4			
reaction time		interval		1.11	1.08	1.09	1.07	1.10	1.11	1.14	1.13	1.16	1.34			3.28	3.28	3.43
wind	0.8 m/s	velocity	4.68	7.66	7.87	7.80	7.94	7.73	7.66	7.46	7.52	7.33	7.84	7.09		7.77	7.77	7.43

Furuhashi, Kana (JPN) (1999)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10

FINAL - 2016 Aichi Perfecture High School Meeting (Nagoya, JPN) *(2016.05.29) - https://twitter.com/touchdown_time/media?lang=en&lang=en&lang=en&lang=en*

date	20-May-16	time	2.75	3.85	4.98	6.10	7.21	8.33	9.45	10.58	11.72	12.89		14.11	3 / 1			
reaction time		interval		1.10	1.13	1.12	1.11	1.12	1.12	1.13	1.14	1.17	1.22			3.35	3.35	3.44
wind	-1.5 m/s	velocity	4.73	7.73	7.52	7.59	7.66	7.59	7.59	7.52	7.46	7.26	8.61	7.09		7.61	7.61	7.41

Dai Yiru (CHN) (2001)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10

Heat 2 - 2018 Chinese National Championships (Taiyuan, CHN) *Henson (2018) - coaching observations*

date	15-Sep-18	time	2.75	3.83	4.93	6.01	7.09	8.19	9.31	10.43	11.56	12.76		14.11	8 / 6			
reaction time		interval		1.08	1.10	1.08	1.08	1.10	1.12	1.12	1.13	1.20	1.35			3.26	3.30	3.45
wind	0.0 m/s	velocity	4.73	7.87	7.73	7.87	7.87	7.73	7.59	7.59	7.52	7.08	7.78	7.09		7.82	7.73	7.39

Taninaka, Tennka (JPN) (2006)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10

FINAL - 2022 Japanese National High School Championships (Naruto, JPN) *Kishima (2022) - national high school championships biomechanics data collection*

date	07-Aug-22	time	2.64	3.74	4.82	5.89	6.97	8.06	9.16	10.29	11.40	12.59		14.11	5 / 7			
reaction time	0.147	interval		1.10	1.08	1.07	1.08	1.09	1.10	1.13	1.11	1.19	1.52			3.25	3.27	3.43
wind	-1.5 m/s	velocity	4.92	7.73	7.87	7.94	7.87	7.80	7.73	7.52	7.66	7.14	6.91	7.09		7.85	7.80	7.43

Sahlqvist, Esther (SWE) (2006)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10

Semi-Final 1 - 2025 European Athletics U20 Championships (Tampere, FIN) — *European Athletics (2025) - 2025 european athletics U20 championships - results book*

date	10-Aug-25	time	2.57	3.71	4.85	5.96	7.05	8.16	9.27	10.39	11.51	12.65		14.11	2 / 5			
reaction time	0.131	interval		1.14	1.14	1.11	1.09	1.11	1.11	1.12	1.12	1.14	1.46			3.39	3.31	3.38
wind	-1.2 m/s	velocity	5.06	7.46	7.46	7.66	7.80	7.66	7.66	7.59	7.59	7.46	7.19	7.09		7.52	7.70	7.54

Nakatuka, Natsuki (JPN) (1998)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10

FINAL - 2015 Japanese National High School Championships (Wakayama, JPN) — *Enomoto (2015) - 68th high school championships: JAF scientific committee - biomechanics*

date	02-Aug-15	time	2.71	3.82	4.92	6.01	7.11	8.21	9.31	10.47	11.63	12.80		14.12	4 / 7			
reaction time		interval		1.11	1.10	1.09	1.10	1.10	1.10	1.16	1.16	1.17	1.32			3.30	3.30	3.49
wind	0.9 m/s	velocity	4.80	7.66	7.73	7.80	7.73	7.73	7.73	7.33	7.33	7.26	7.95	7.08		7.73	7.73	7.31

Egashira, Ami (JPN) (1999)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10

Heat 4 - 2016 Japanese National Youth Championships (Mizuho, JPN) (76cm) — *(2016.11.06) - https://twitter.com/touchdown_time/media?lang=en&lang=en&lang=en&lang=en*

date	21-Oct-16	time	2.73	3.82	4.92	6.01	7.09	8.18	9.29	10.42	11.58	12.79		14.12	4 / 2			
reaction time		interval		1.09	1.10	1.09	1.08	1.09	1.11	1.13	1.16	1.21	1.33			3.28	3.28	3.50
wind	1.3 m/s	velocity	4.76	7.80	7.73	7.80	7.87	7.80	7.66	7.52	7.33	7.02	7.89	7.08		7.77	7.77	7.29

Yasui, Ayana (JPN) (1997)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10

FINAL - 2017 Osaka University Athletics Championships (Osaka, JPN) — *(2017) - tfdata-store.com/2017/04/07/post-249/*

date	06-Apr-17	time	2.76	3.89	5.00	6.12	7.24	8.34	9.46	10.61	11.73	12.89		14.12	6 / 3			
reaction time		interval		1.13	1.11	1.12	1.12	1.10	1.12	1.15	1.12	1.16	1.23			3.36	3.34	3.43
wind	-1.8 m/s	velocity	4.71	7.52	7.66	7.59	7.59	7.73	7.59	7.39	7.59	7.33	8.54	7.08		7.59	7.63	7.43

Yasui, Mari (JPN) (2003)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10

U18 FINAL - 2019 National Sports Festival (Hitachinaka, JPN) (76cm) — *Enomoto (2019) - research on athlete performance and technique- 2019 data book*

date	06-Oct-19	time	2.75	3.88	4.98	6.09	7.19	8.28	9.41	10.57	11.72	12.87		14.12	2 / 8			
reaction time	0.188	interval		1.13	1.10	1.11	1.10	1.09	1.13	1.16	1.15	1.15	1.25			3.34	3.32	3.46
wind	1.6 m/s	velocity	4.73	7.52	7.73	7.66	7.73	7.80	7.52	7.33	7.39	7.39	8.40	7.08		7.63	7.68	7.37

Tang Yuqing (CHN) (2003)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10

FINAL - 2022 Chinese National Grand Prix (Huangshi, CHN) — *Gong (2023) - research on the technical characteristics of outstanding women's 100m hurdlers in china*

date	13-Jul-22	time	2.84			6.11			9.36			12.80		14.12	/ 5			
reaction time		interval				3.27			3.25			3.44	1.32			3.27	3.25	3.44
wind	-1.1 m/s	velocity	4.58			7.80			7.85			7.41	7.95	7.08		7.80	7.85	7.41

Klučinová, Eliška (CZE) (1988)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10

Heat 2 - 2013 Czech Republic National Championships (Tábor, CZE) — *Feher (2013) - Final report from the men's & women's Czech Republic national championships*

date	15-Jun-13	time	2.84	3.98	5.08	6.19	7.29	8.40	9.53	10.65	11.78	12.93		14.13	5 / 2			
reaction time	0.153	interval		1.14	1.10	1.11	1.10	1.11	1.13	1.12	1.13	1.15	1.20			3.35	3.34	3.40
wind	-0.9 m/s	velocity	4.58	7.46	7.73	7.66	7.73	7.66	7.52	7.59	7.52	7.39	8.75	7.08		7.61	7.63	7.50

Negi, Mariko (JPN) (1997)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10

FINAL - 2015 Japanese National High School Championships (Wakayama, JPN) — *Enomoto (2015) - 68th high school championships: JAF scientific committee - biomechanics*

date	02-Aug-15	time	2.74	3.85	5.00	6.14	7.27	8.39	9.50	10.62	11.76	12.88		14.13	1 / 8			
reaction time		interval		1.11	1.15	1.14	1.13	1.12	1.11	1.12	1.14	1.12	1.25			3.40	3.36	3.38
wind	0.9 m/s	velocity	4.74	7.66	7.39	7.46	7.52	7.59	7.66	7.59	7.46	7.59	8.40	7.08		7.50	7.59	7.54

Tanaka, Yoko (JPN)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10

Heat 3 - 2016 Japanese National Junior Championships (Mizuho, JPN) — *(2016.11.01) - https://twitter.com/touchdown_time/media?lang=en&lang=en&lang=en&lang=en*

date	21-Oct-16	time	2.74	3.88	4.99	6.09	7.19	8.30	9.42	10.54	11.67	12.82		14.13	3 / 2			
reaction time		interval		1.14	1.11	1.10	1.10	1.11	1.12	1.12	1.13	1.15	1.31			3.35	3.33	3.40
wind	1.5 m/s	velocity	4.74	7.46	7.66	7.73	7.73	7.66	7.59	7.59	7.52	7.39	8.02	7.08		7.61	7.66	7.50

Wang Dou (CHN) (1993)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10

Heat 1 - 2019 Chinese National Grand Prix Final (Daqing, CHN) — *CAA Hurdle Development (2019)*

date	23-Aug-19	time	2.82	3.94	5.04	6.14	7.24	8.34	9.46	10.61	11.75	12.86		14.13	6 / 5			
reaction time	0.206	interval		1.12	1.10	1.10	1.10	1.10	1.12	1.15	1.14	1.11	1.27			3.32	3.32	3.40
wind	-0.2 m/s	velocity	4.61	7.59	7.73	7.73	7.73	7.73	7.59	7.39	7.46	7.66	8.27	7.08		7.68	7.68	7.50

Shi Jiali (CHN) (1997)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10

FINAL - 2019 Chinese National Grand Prix Final (Daqing, CHN) — *CAA Hurdle Development (2019)*

date	24-Aug-19	time	2.75	3.85	4.94	6.02	7.12	8.22	9.34	10.47	11.64	12.81		14.13	8 / 8			
reaction time	0.208	interval		1.10	1.09	1.08	1.10	1.10	1.12	1.13	1.17	1.17	1.32			3.27	3.32	3.47
wind	-0.1 m/s	velocity	4.73	7.73	7.80	7.87	7.73	7.73	7.59	7.52	7.26	7.26	7.95	7.08		7.80	7.68	7.35

Wei Yuhui (CHN) (2002)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10

Heat 3 - 2021 National Grand Prix (Chengdu, CHN) — *CAA Hurdle Development (2021)*

date	02-Apr-21	time	2.76	3.88	4.98	6.08	7.16	8.26	9.36	10.48	11.64	12.80		14.13	6 / 4			

reaction time	0.168	interval		1.12	1.10	1.10	1.08	1.10	1.10	1.12	1.16	1.16	1.33	PB			3.32	3.28	3.44
wind	1.0 m/s	velocity	4.71	7.59	7.73	7.73	7.87	7.73	7.73	7.59	7.33	7.33	7.89	7.08			7.68	7.77	7.41

Yin Xiaoxia (CHN) (2000)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2023 Chinese National Grand Prix 3 (Taizhou, CHN)													*Shandong Athletics Sport Science (2023)*			
date 27-May-23 time	2.81	3.93	5.04	6.14	7.25	8.34	9.46	10.60	11.73	12.88		14.13	1 / 7			
reaction time 0.218 interval		1.12	1.11	1.10	1.11	1.09	1.12	1.14	1.13	1.15	1.25			3.33	3.32	3.42
wind -1.2 m/s velocity	4.63	7.59	7.66	7.73	7.66	7.80	7.59	7.46	7.52	7.39	8.40	7.08		7.66	7.68	7.46

Matsalu, Pia Lauren (EST) (2007)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
Semi-Final 1 - 2025 European Athletics U20 Championships (Tampere, FIN)													*European Athletics (2025) - 2025 european athletics U20 championships - results book*			
date 10-Aug-25 time	2.63	3.81	4.93	6.05	7.14	8.23	9.34	10.46	11.59	12.74		14.13	1 / 6			
reaction time 0.170 interval		1.18	1.12	1.12	1.09	1.09	1.11	1.12	1.13	1.15	1.39			3.42	3.29	3.40
wind -1.2 m/s velocity	4.94	7.20	7.59	7.59	7.80	7.80	7.66	7.59	7.52	7.39	7.55	7.08		7.46	7.75	7.50

Rodríguez, Jessica (ESP) (1975)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 1998 Spanish National Championships (San Sebastián, ESP)													*Ruiz (1998) - campeonato des españa absoluto: análisis de la carreras con villas*			
date 01-Aug-98 time	2.69	3.78	4.87	5.99	7.11	8.23	9.32	10.45	11.59	12.77		14.14	7 / 4			
reaction time interval		1.09	1.09	1.12	1.12	1.12	1.09	1.13	1.14	1.18	1.37			3.30	3.33	3.45
wind 0.0 m/s velocity	4.83	7.80	7.80	7.59	7.59	7.59	7.80	7.52	7.46	7.20	7.66	7.07		7.73	7.66	7.39

McGrew, Ashleigh (USA) (1986)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2005 USATF National Junior Championships (Carson, CA)													*USATF Women's Sprint Development (2005)*			
date 23-Jun-05 time	2.69	3.91	4.99	6.14	7.23	8.33	9.44	10.58	11.67	12.76		14.14	6 / 4			
reaction time interval		1.22	1.08	1.15	1.09	1.10	1.11	1.14	1.09	1.09	1.38			3.45	3.30	3.32
wind -0.7 m/s velocity	4.83	6.97	7.87	7.39	7.80	7.73	7.66	7.46	7.80	7.80	7.61	7.07		7.39	7.73	7.68

Galertová, Alena (CZE) (1992)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
Heat 3 - 2013 Czech Republic National Championships (Tábor, CZE)													*Feher (2013) - Final report from the men's & women's Czech Republic national championships*			
date 15-Jun-13 time	2.83	3.97	5.08	6.15	7.28	8.37	9.50	10.61	11.70	12.89		14.14	5 / 2			
reaction time 0.197 interval		1.14	1.11	1.07	1.13	1.09	1.13	1.11	1.09	1.19	1.25			3.32	3.35	3.39
wind -1.8 m/s velocity	4.59	7.46	7.66	7.94	7.52	7.80	7.52	7.66	7.80	7.14	8.40	7.07		7.68	7.61	7.52

Komrsková, Aneta (CZE) (1992)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2013 Czech Republic National Championships (Tábor, CZE)													*Feher (2013) - Final report from the men's & women's Czech Republic national championships*			
date 15-Jun-13 time	2.80	3.94	5.05	6.15	7.24	8.35	9.44	10.56	11.72	12.85		14.14	1 / 6			
reaction time 0.203 interval		1.14	1.11	1.10	1.09	1.11	1.09	1.12	1.16	1.13	1.29			3.35	3.29	3.41
wind 0.3 m/s velocity	4.64	7.46	7.66	7.73	7.80	7.66	7.80	7.59	7.33	7.52	8.14	7.07		7.61	7.75	7.48

Guo Jinglei (CHN) (2000)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
Heat 2 - 2019 Chinese National Championships (Shenyang, CHN)													*CAA Hurdle Development (2019)*			
date 08-Jul-19 time	2.80	3.92	5.02	6.10	7.18	8.28	9.40	10.52	11.66	12.82		14.14	3 / 4			
reaction time 0.195 interval		1.12	1.10	1.08	1.08	1.10	1.12	1.12	1.14	1.16	1.32			3.30	3.30	3.42
wind 0.7 m/s velocity	4.64	7.59	7.73	7.87	7.87	7.73	7.59	7.59	7.46	7.33	7.95	7.07		7.73	7.73	7.46

Ge Ge (CHN) (2000)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
U20 Heat 2 - 2019 Chinese National Youth Games (Taiyuan, CHN)													*CAA Hurdle Development (2019)*			
date 14-Aug-19 time	2.76	3.90	5.02	6.09	7.19	8.31	9.45	10.58	11.71	12.88		14.14	6 / 3			
reaction time 0.190 interval		1.14	1.12	1.07	1.10	1.12	1.14	1.13	1.13	1.17	1.26	PB		3.33	3.36	3.43
wind -0.2 m/s velocity	4.71	7.46	7.59	7.94	7.73	7.59	7.46	7.52	7.52	7.26	8.33	7.07		7.66	7.59	7.43

Yao Hui (CHN) (2000)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
U20 FINAL - 2019 Chinese National Youth Games (Taiyuan, CHN)													*CAA Hurdle Development (2019)*			
date 14-Aug-19 time	2.71	3.84	4.94	6.06	7.16	8.27	9.39	10.54	11.68	12.83		14.14	9 / 5			
reaction time 0.374 interval		1.13	1.10	1.12	1.10	1.11	1.12	1.15	1.14	1.15	1.31	PB		3.35	3.33	3.44
wind -0.1 m/s velocity	4.80	7.52	7.73	7.59	7.73	7.66	7.59	7.39	7.46	7.39	8.02	7.07		7.61	7.66	7.41

Bretz, Heide-Lore (FRG) (1955)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 1974 West German National Championships (Hannover, FRG)													*Letzelter (1977) - Hurdensprint: geschwindigkeitsverlauf und spezielle eigenschaften*			
date 28-Jul-74 time	2.58				7.06							14.15	/ 7			
reaction time interval					4.48						7.09					
wind 2.8 m/s velocity	5.04				7.59						7.48	7.07				

Fraguas, Raquel (ESP) (1976)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 1998 Spanish National Championships (San Sebastián, ESP)													*Ruiz (1998) - campeonato des españa absoluto: análisis de la carreras con villas*			
date 01-Aug-98 time	2.65	3.74	4.83	5.95	7.05	8.18	9.36	10.51	11.65	12.85		14.15	6 / 5			
reaction time interval		1.09	1.09	1.12	1.10	1.13	1.18	1.15	1.14	1.20	1.30			3.30	3.41	3.49
wind 0.0 m/s velocity	4.91	7.80	7.80	7.59	7.73	7.52	7.20	7.39	7.46	7.08	8.08	7.07		7.73	7.48	7.31

Kawafune, Manami (JPN) (1988)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
B FINAL - 2008 Miko Oda Memorial (Hiroshima, JPN)													*Akirabun (2009) - race analysis of 2008 men's and women's 100m and 110m & 100m hurdles*			
date 29-Apr-08 time	2.57	3.72	4.84	5.94	7.05	8.17	9.30	10.44	11.59	12.75		14.15	/ 2			
reaction time interval		1.15	1.12	1.10	1.11	1.12	1.13	1.14	1.15	1.16	1.40			3.37	3.36	3.45

wind	-0.9 m/s	velocity	5.06	7.39	7.59	7.73	7.66	7.59	7.52	7.46	7.39	7.33	7.50	7.07		7.57	7.59	7.39

Oyamada, Tamaki (JPN)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
Heat 2 - 2016 Japanese National Youth Championships (Mizuho, JPN) (76cm)																
(2016.11.06) - https://twitter.com/touchdown_time/media?lang=en&lang=en&lang=en&lang=en																
date 21-Oct-16	time	2.74	3.83	4.91	5.99	7.10	8.22	9.34	10.48	11.63	12.84		14.15	8 / 3			
reaction time	interval		1.09	1.08	1.08	1.11	1.12	1.12	1.14	1.15	1.21	1.31			3.25	3.35	3.50
wind 0.4 m/s	velocity	4.74	7.80	7.87	7.87	7.66	7.59	7.59	7.46	7.39	7.02	8.02	7.07		7.85	7.61	7.29

Nagamine, Sayuri (JPN) (2001)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2019 Japanese National High School Championships (Okinawa, JPN)																
Kota (2019) - 72nd high school championships: JAF scientific committee - biomechanics data																
date 08-Aug-19	time	2.71	3.81	4.89	5.99	7.10	8.24	9.36	10.50	11.67	12.86		14.15	4 / 2			
reaction time	interval		1.10	1.08	1.10	1.11	1.14	1.12	1.14	1.17	1.19	1.29			3.28	3.37	3.50
wind -4.1 m/s	velocity	4.80	7.73	7.87	7.73	7.66	7.46	7.59	7.46	7.26	7.14	8.14	7.07		7.77	7.57	7.29

Tezuka, Mai (JPN) (2001)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2019 Japanese National High School Championships (Okinawa, JPN)																
Kota (2019) - 72nd high school championships: JAF scientific committee - biomechanics data																
date 08-Aug-19	time	2.71	3.84	4.93	6.01	7.14	8.27	9.41	10.56	11.72	12.88		14.15	6 / 3			
reaction time	interval		1.13	1.09	1.08	1.13	1.13	1.14	1.15	1.16	1.16	1.27			3.30	3.40	3.47
wind -4.1 m/s	velocity	4.80	7.52	7.80	7.87	7.52	7.52	7.46	7.39	7.33	7.33	8.27	7.07		7.73	7.50	7.35

Yao Hui (CHN) (2000)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
U20 Heat 3 - 2019 Chinese National Youth Games (Taiyuan, CHN)																
CAA Hurdle Development (2019)																
date 14-Aug-19	time	2.72	3.84	4.94	6.03	7.17	8.29	9.44	10.58	11.74	12.91		14.15	4 / 2			
reaction time 0.170	interval		1.12	1.10	1.09	1.14	1.12	1.15	1.14	1.16	1.17	1.24	=PB		3.31	3.41	3.47
wind 0.0 m/s	velocity	4.78	7.59	7.73	7.80	7.46	7.59	7.39	7.46	7.33	7.26	8.47	7.07		7.70	7.48	7.35

Luo Xianyan (CHN) (1997)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
Heat 2 - 2020 Chinese National Championships (Shaoxing, CHN)																
CAA Hurdle Development (2020)																
date 15-Sep-20	time	2.73	3.83	4.94	6.05	7.15	8.28	9.42	10.55	11.70	12.86		14.15	9 / 7			
reaction time 0.153	interval		1.10	1.11	1.11	1.10	1.13	1.14	1.13	1.15	1.16	1.29			3.32	3.37	3.44
wind -0.6 m/s	velocity	4.76	7.73	7.66	7.66	7.73	7.52	7.46	7.52	7.39	7.33	8.14	7.07		7.68	7.57	7.41

Qin Hongyan (CHN) (2001)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
Heat 4 - 2021 Chinese National Championships (Chongqing, CHN)																
CAA Hurdle Development (2021)																
date 25-Jun-21	time	2.73	3.84	4.96	6.05	7.14	8.25	9.36	10.48	11.65	12.83		14.15	7 / 4			
reaction time 0.230	interval		1.11	1.12	1.09	1.09	1.11	1.11	1.12	1.17	1.18	1.32			3.32	3.31	3.47
wind -1.8 m/s	velocity	4.76	7.66	7.59	7.80	7.80	7.66	7.66	7.59	7.26	7.20	7.95	7.07		7.68	7.70	7.35

Miyamatsu, Shiki (JPN) (2005)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2022 Japanese National High School Championships (Naruto, JPN)																
Kishima (2022) - national high school championships biomechanics data collection																
date 07-Aug-22	time	2.71	3.82	4.95	6.05	7.17	8.28	9.41	10.56	11.70	12.88		14.15	8 / 8			
reaction time 0.151	interval		1.11	1.13	1.10	1.12	1.11	1.13	1.15	1.14	1.18	1.27			3.34	3.36	3.47
wind -1.5 m/s	velocity	4.80	7.66	7.52	7.73	7.59	7.66	7.52	7.39	7.46	7.20	8.27	7.07		7.63	7.59	7.35

Yamada, Hiromi (JPN) (2004)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2023 Japanese U20 National Championsips (Osaka, JPN)																
Kishima (2024) - race analysis of top domestic and overseas women's 100m hurdles in the 2023 season																
date 03-Jun-23	time	2.75	3.89	5.01	6.13	7.25	8.37	9.49	10.65	11.79	12.92		14.15	8 / 7			
reaction time 0.170	interval		1.14	1.12	1.12	1.12	1.12	1.12	1.16	1.14	1.13	1.23			3.38	3.36	3.43
wind -1.4 m/s	velocity	4.73	7.46	7.59	7.59	7.59	7.59	7.59	7.33	7.46	7.52	8.54	7.07		7.54	7.59	7.43

Nejedlová, Michaela (CZE) (1993)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
Heat 2 - 2013 Czech Republic National Championships (Tábor, CZE)																
Feher (2013) - Final report from the men's & women's Czech Republic national championships																
date 15-Jun-13	time	2.81	3.92	5.02	6.11	7.22	8.33	9.45	10.59	11.74	12.89		14.16	6 / 3			
reaction time 0.171	interval		1.11	1.10	1.09	1.11	1.11	1.12	1.14	1.15	1.15	1.27			3.30	3.34	3.44
wind -0.9 m/s	velocity	4.63	7.66	7.73	7.80	7.66	7.66	7.59	7.46	7.39	7.39	8.27	7.06		7.73	7.63	7.41

Oikawa, Yuka (JPN) (2000)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2017 Japanese National High School Championships (Yamagata, JPN)																
Kota (2017) - 70th high school championships: JAF scientific committee - biomechanics data																
date 02-Aug-17	time	2.75	3.89	5.03	6.15	7.28	8.42	9.55	10.68	11.80	12.91		14.16	8 / 4			
reaction time 0.153	interval		1.14	1.14	1.12	1.13	1.14	1.13	1.13	1.12	1.11	1.25			3.40	3.40	3.36
wind -2.9 m/s	velocity	4.73	7.46	7.46	7.59	7.52	7.46	7.52	7.52	7.59	7.66	8.40	7.06		7.50	7.50	7.59

Gilchrist, Danielle (USA) (1988)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2005 USATF National Junior Championships (Carson, CA)																
USATF Women's Sprint Development (2005)																
date 23-Jun-05	time	2.75	3.87	4.95	6.10	7.21	8.33	9.44	10.58	11.70	12.85		14.17	2 / 5			
reaction time	interval		1.12	1.08	1.15	1.11	1.12	1.11	1.14	1.12	1.15	1.32	PB		3.35	3.34	3.41
wind -0.7 m/s	velocity	4.73	7.59	7.87	7.39	7.66	7.59	7.66	7.46	7.59	7.39	7.95	7.06		7.61	7.63	7.48

Šimečková, Michaela (CZE) (1997)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2014 Czech Republic National U18 Championships (Trinec, CZE) (76cm)																
Feher (2014) - Final report from the U18 & U20 Czech Republic national championships																
date 28-Jun-14	time	2.83	3.98	5.08	6.16	7.25	8.33	9.43	10.56	11.71	12.90		14.17	7 / 3			
reaction time 0.213	interval		1.15	1.10	1.08	1.09	1.08	1.10	1.13	1.15	1.19	1.27			3.33	3.27	3.47
wind -3.6 m/s	velocity	4.59	7.39	7.73	7.87	7.80	7.87	7.73	7.52	7.39	7.14	8.27	7.06		7.66	7.80	7.35

Jiang Liyunzhe (CHN) (2002)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
Heat 4 - 2019 Chinese National Grand Prix 2 (Huangshi, CHN)													*CAA Hurdle Development (2019)*			
date 13-Apr-19	time	2.70	3.84	4.96	6.10	7.18	8.28	9.41	10.56	11.72	12.87		14.17	5 / 1			
reaction time 0.262	interval		1.14	1.12	1.14	1.08	1.10	1.13	1.15	1.16	1.15	1.30	PB		3.40	3.31	3.46
wind 0.1 m/s	velocity	4.81	7.46	7.59	7.46	7.87	7.73	7.52	7.39	7.33	7.39	8.08	7.06		7.50	7.70	7.37

Guo Jinglei (CHN) (2000)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
Heat 4 - 2019 Chinese National Grand Prix 2 (Huangshi, CHN)													*CAA Hurdle Development (2019)*			
date 13-Apr-19	time	2.73	3.85	4.94	6.02	7.13	8.22	9.34	10.48	11.63	12.80		14.17	8 / 2			
reaction time 0.183	interval		1.12	1.09	1.08	1.11	1.09	1.12	1.14	1.15	1.17	1.37			3.29	3.32	3.46
wind 0.1 m/s	velocity	4.76	7.59	7.80	7.87	7.66	7.80	7.59	7.46	7.39	7.26	7.66	7.06		7.75	7.68	7.37

Garrett, Akala (USA) (2005)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2025 NCAA Championships (Eugene, OR) (TV Analysis)													*Henson (2025) - Athlete First: 2025 year end hurdle report*			
date 14-Jun-25	time	2.65	3.71	4.71	5.74	6.75	7.74	8.75	9.78	10.82			14.17	8 / ~~7~~			
reaction time	interval		1.06	1.00	1.03	1.01	0.99	1.01	1.03	1.04			DQ		3.09	3.01	
wind -0.2 m/s	velocity	4.91	8.02	8.50	8.25	8.42	8.59	8.42	8.25	8.17			7.06		8.25	8.47	

Wada, Yuki (JPN) (1998)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2016 Fukui Perfecture High School Meeting (Fukui, JPN)													*(2016.06.02) - https://twitter.com/touchdown_time/media?lang=en&lang=en&lang=en&lang=en*			
date 28-May-16	time	2.73	3.88	4.99	6.10	7.20	8.31	9.44	10.57	11.73	12.90		14.18	5 / 1			
reaction time	interval		1.15	1.11	1.11	1.10	1.11	1.13	1.13	1.16	1.17	1.28			3.37	3.34	3.46
wind 1.1 m/s	velocity	4.76	7.39	7.66	7.66	7.73	7.66	7.52	7.52	7.33	7.26	8.20	7.05		7.57	7.63	7.37

Fujiwara, Rika (JPN)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2016 Tokai Student Autumn Championships (Gifu, JPN)													*(2016.10.10) - https://twitter.com/touchdown_time/media?lang=en&lang=en&lang=en&lang=en*			
date 09-Oct-16	time	2.75	3.88	4.99	6.09	7.17	8.28	9.41	10.53	11.67	12.84		14.18	6 / 1			
reaction time	interval		1.13	1.11	1.10	1.08	1.11	1.13	1.12	1.14	1.17	1.34			3.34	3.32	3.43
wind 1.3 m/s	velocity	4.73	7.52	7.66	7.73	7.87	7.66	7.52	7.59	7.46	7.26	7.84	7.05		7.63	7.68	7.43

Fujimori, Shiori (JPN)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
Heat 1 - 2016 Japanese National Junior Championships (Mizuho, JPN)													*(2016.11.01) - https://twitter.com/touchdown_time/media?lang=en&lang=en&lang=en&lang=en*			
date 21-Oct-16	time	2.72	3.92	5.05	6.16	7.28	8.40	9.52	10.63	11.78	12.94		14.18	7 / 3			
reaction time	interval		1.20	1.13	1.11	1.12	1.12	1.12	1.11	1.15	1.16	1.24			3.44	3.36	3.42
wind 1.7 m/s	velocity	4.78	7.08	7.52	7.66	7.59	7.59	7.59	7.66	7.39	7.33	8.47	7.05		7.41	7.59	7.46

Tanaka, Hikari (JPN) (1998)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2017 Michitaka Memorial (Osaka, JPN)													*(2017) - tfdata-store.com/2017/05/08/post-413/*			
date 07-May-17	time	2.75	3.87	4.99	6.11	7.23	8.34	9.47	10.61	11.75	12.92		14.18	3 / 8			
reaction time	interval		1.12	1.12	1.12	1.12	1.11	1.13	1.14	1.14	1.17	1.26			3.36	3.36	3.45
wind -0.6 m/s	velocity	4.73	7.59	7.59	7.59	7.59	7.66	7.52	7.46	7.46	7.26	8.33	7.05		7.59	7.59	7.39

Mouri, Hikari (JPN)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2017 Kansai Regional University Championships (Osaka, JPN)													*(2017) - tfdata-store.com/2017/05/13/post-441/*			
date 11-May-17	time	2.78	3.91	5.02	6.12	7.20	8.32	9.43	10.56	11.71	12.88		14.18	3 / 6			
reaction time	interval		1.13	1.11	1.10	1.08	1.12	1.11	1.13	1.15	1.17	1.30			3.34	3.31	3.45
wind -1.2 m/s	velocity	4.68	7.52	7.66	7.73	7.87	7.59	7.66	7.52	7.39	7.26	8.08	7.05		7.63	7.70	7.39

Mossberg, Sofia (SWE) (1995)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL 2 - 2017 Windsprint (Sundsvall, SWE)													*(2017) - www.windsprint/Splittider/*			
date 30-Jul-17	time	2.74	3.84	4.95	6.04	7.12	8.22	9.33	10.46	11.59	12.74		14.18	/ 1			
reaction time	interval		1.10	1.11	1.09	1.08	1.10	1.11	1.13	1.13	1.15	1.44			3.30	3.29	3.41
wind 1.0 m/s	velocity	4.74	7.73	7.66	7.80	7.87	7.73	7.66	7.52	7.52	7.39	7.29	7.05		7.73	7.75	7.48

Nishimura, Kaho (JPN) (1999)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2017 Japanese National High School Championships (Yamagata, JPN)													*Kota (2017) - 70th high school championships: JAF scientific committee - biomechanics data*			
date 02-Aug-17	time	2.73	3.89	5.85	6.90	7.93	8.37	9.52	10.66	11.80	12.97		14.18	4 / 5			
reaction time 0.146	interval		1.16	1.96	1.05	1.03	0.44	1.15	1.14	1.14	1.17	1.21			4.17	2.62	3.45
wind -2.9 m/s	velocity	4.76	7.33	4.34	8.10	8.25	19.32	7.39	7.46	7.46	7.26	8.68	7.05		6.12	9.73	7.39

Li Jinyu (CHN) (1999)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
Heat 2 - 2019 Chinese World Championship Trials (Shenyang, CHN)													*CAA Hurdle Development (2019)*			
date 02-Aug-19	time	2.77	3.87	5.00	6.09	7.21	8.33	9.44	10.59	11.74	12.93		14.18	3 / 6			
reaction time 0.189	interval		1.10	1.13	1.09	1.12	1.12	1.11	1.15	1.15	1.19	1.25			3.32	3.35	3.49
wind -0.3 m/s	velocity	4.69	7.73	7.52	7.80	7.59	7.59	7.66	7.39	7.39	7.14	8.40	7.05		7.68	7.61	7.31

Liu Xinyu (CHN) (2002)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
Heat 2 - 2021 Chinese National Championships (Chongqing, CHN)													*CAA Hurdle Development (2021)*			
date 25-Jun-21	time	2.78	3.90	5.00	6.10	7.20	8.31	9.41	10.56	11.71	12.88		14.18	8 / 5			
reaction time 0.216	interval	7 steps	1.12	1.10	1.10	1.10	1.11	1.10	1.15	1.15	1.17	1.30			3.32	3.31	3.47
wind -0.3 m/s	velocity	4.68	7.59	7.73	7.73	7.73	7.66	7.73	7.39	7.39	7.26	8.08	7.05		7.68	7.70	7.35

Janíčková, Veronika (CZE) (1998)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
Heat 3 - 2014 Czech Republic National U18 Championships (Trinec, CZE) (76cm)													*Feher (2014) - Final report from the U18 & U20 Czech Republic national championships*			
date 28-Jun-14	time	2.80	3.91	5.02	6.12	7.24	8.36	9.48	10.64	11.77	12.93		14.19	7 / 2			
reaction time 0.212	interval		1.11	1.11	1.10	1.12	1.12	1.12	1.16	1.13	1.16	1.26			3.32	3.36	3.45
wind -1.3 m/s	velocity	4.64	7.66	7.66	7.73	7.59	7.59	7.59	7.33	7.52	7.33	8.33	7.05		7.68	7.59	7.39

Muraoka, Kakehiro (JPN)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
Heat 3 - 2016 Japanese National Youth Championships (Mizuho, JPN) (76cm)													*(2016.11.06) - https://twitter.com/touchdown_time/media?lang=en&lang=en&lang=en&lang=en*			
date 21-Oct-16	time	2.70	3.82	4.92	6.02	7.15	8.25	9.38	10.53	11.72	12.91		14.19	4 / 3			
reaction time	interval		1.12	1.10	1.10	1.13	1.10	1.13	1.15	1.19	1.19	1.28			3.32	3.36	3.53
wind 1.1 m/s	velocity	4.81	7.59	7.73	7.73	7.52	7.73	7.52	7.39	7.14	7.14	8.20	7.05		7.68	7.59	7.22

Fujiwara, Miku (JPN) (1992)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2017 Michitaka Memorial (Osaka, JPN)													*(2017) - tfdata-store.com/2017/05/08/post-413/*			
date 07-May-17	time	2.78	3.92	5.03	6.15	7.26	8.38	9.50	10.65	11.78	12.95		14.19	2 / 9			
reaction time	interval		1.14	1.11	1.12	1.11	1.12	1.12	1.15	1.13	1.17	1.24			3.37	3.35	3.45
wind -0.6 m/s	velocity	4.68	7.46	7.66	7.59	7.66	7.59	7.59	7.39	7.52	7.26	8.47	7.05		7.57	7.61	7.39

Yamasaki, Yuki (JPN) (1995)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
Heptathlon - Heat 3 - 2019 Japanese National Multi-Event Championships (Nagano, JPN)													*Matsubayashi (2019) - research on athlete performance and technique- 2019 data book*			
date 08-Jun-19	time	2.74	3.86	4.99	6.10	7.24	8.36	9.50	10.64	11.78	12.95		14.19	4 / 4			
reaction time	interval		1.12	1.13	1.11	1.14	1.12	1.14	1.14	1.14	1.17	1.24			3.36	3.40	3.45
wind 2.3 m/s	velocity	4.74	7.59	7.52	7.66	7.46	7.59	7.46	7.46	7.46	7.26	8.47	7.05		7.59	7.50	7.39

Voronina, Yekaterina (UZB) (1992)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
Heptathlon - Heat 1 - 2020 Olympic Games (Tokyo, JPN) (TV Analysis)													*Henson (2024) - Athlete First: 2021 year end hurdle report*			
date 04-Aug-21	time	2.86	3.99	5.11	6.22	7.31	8.44	9.55	10.71	11.82			14.19	9 / 7			
reaction time 0.179	interval		1.13	1.12	1.11	1.09	1.13	1.11	1.16	1.11			PB		3.36	3.33	
wind 0.2 m/s	velocity	4.55	7.52	7.59	7.66	7.80	7.52	7.66	7.33	7.66			7.05		7.59	7.66	

Ligarska, Paulina (POL) (1996)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
Heptathlon - Heat 1 - 2022 World Athletics Championships (Eugene, OR) (TV Analysis)													*Henson (2024) - Athlete First: 2022 year end hurdle report*			
date 17-Jul-22	time	2.78	3.90	5.00	6.10	7.20	8.30	9.42	10.58	11.76	12.94		14.19	7 / 7			
reaction time 0.140	interval	7 steps	1.12	1.10	1.10	1.10	1.10	1.12	1.16	1.18	1.18	1.25			3.32	3.32	3.52
wind 1.4 m/s	velocity	4.68	7.59	7.73	7.73	7.73	7.73	7.59	7.33	7.20	7.20	8.40	7.05		7.68	7.68	7.24

Oikawa, Riko (JPN) (2005)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FiNAL - 2023 Japanese National High School Championsips (Sapporo, JPN)													*Takashima (2023) - national high school sports festival - biomechanics data*			
date 06-Aug-23	time	2.78	3.85	5.03	6.19	7.32	8.44	9.55	10.66	11.79	12.91		14.19	5 / 8			
reaction time 0.234	interval		1.07	1.18	1.16	1.13	1.12	1.11	1.11	1.13	1.12	1.28			3.41	3.36	3.36
wind 0.8 m/s	velocity	4.68	7.94	7.20	7.33	7.52	7.59	7.66	7.66	7.52	7.59	8.20	7.05		7.48	7.59	7.59

Broom, Kimyon (USA) (1988)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2005 USATF National Junior Championships (Carson, CA)													*USATF Women's Sprint Development (2005)*			
date 23-Jun-05	time	2.70	3.92	4.96	6.12	7.22	8.33	9.44	10.58	11.70	12.84		14.20	7 / 6			
reaction time	interval		1.22	1.04	1.16	1.10	1.11	1.11	1.14	1.12	1.14	1.36			3.42	3.32	3.40
wind -0.7 m/s	velocity	4.81	6.97	8.17	7.33	7.73	7.66	7.66	7.46	7.59	7.46	7.72	7.04		7.46	7.68	7.50

Sakaguchi, Risako (JPN) (1996)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2017 Kansai Regional University Championships (Osaka, JPN)													*(2017) - tfdata-store.com/2017/05/13/post-441/*			
date 11-May-17	time	2.82	3.94	5.05	6.16	7.28	8.39	9.51	10.64	11.77	12.94		14.20	2 / 7			
reaction time	interval		1.12	1.11	1.11	1.12	1.11	1.12	1.13	1.13	1.17	1.26			3.34	3.35	3.43
wind -1.2 m/s	velocity	4.61	7.59	7.66	7.66	7.59	7.66	7.59	7.52	7.52	7.26	8.33	7.04		7.63	7.61	7.43

Yin Xiaoxia (CHN) (2000)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
U20 Heat 2 - 2019 Chinese National Youth Games (Taiyuan, CHN)													*CAA Hurdle Development (2019)*			
date 14-Aug-19	time	2.75	3.89	4.99	6.12	7.26	8.38	9.53	10.66	11.83	12.98		14.20	7 / 4			
reaction time 0.152	interval		1.14	1.10	1.13	1.14	1.12	1.15	1.13	1.17	1.15	1.22			3.37	3.41	3.45
wind -0.2 m/s	velocity	4.73	7.46	7.73	7.52	7.46	7.59	7.39	7.52	7.26	7.39	8.61	7.04		7.57	7.48	7.39

He Jiamin (CHN) (2001)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
U20 Heat 3 - 2019 Chinese National Youth Games (Taiyuan, CHN)													*CAA Hurdle Development (2019)*			
date 14-Aug-19	time	2.74	3.87	5.00	6.12	7.23	8.34	9.47	10.58	11.74	12.93		14.20	6 / 3			
reaction time 0.190	interval		1.13	1.13	1.12	1.11	1.11	1.13	1.11	1.16	1.19	1.27	PB		3.38	3.35	3.46
wind 0.0 m/s	velocity	4.74	7.52	7.52	7.59	7.66	7.66	7.52	7.66	7.33	7.14	8.27	7.04		7.54	7.61	7.37

Han Zhirou (CHN) (2002)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
U18 FINAL - 2019 Chinese National Youth Games (Taiyuan, CHN) (76cm)													*CAA Hurdle Development (2019)*			
date 14-Aug-19	time	2.73	3.82	4.92	6.01	7.11	8.24	9.35	10.50	11.68	12.86		14.20	5 / 2			
reaction time 0.174	interval		1.09	1.10	1.09	1.10	1.13	1.11	1.15	1.18	1.18	1.34			3.28	3.34	3.51
wind 0.0 m/s	velocity	4.76	7.80	7.73	7.80	7.73	7.52	7.66	7.39	7.20	7.20	7.84	7.04		7.77	7.63	7.26

Tanaka, Hikari (JPN) (1998)

H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10

Open FINAL - 2017 Michitaka Memorial (Osaka, JPN) *(2017) - tfdata-store.com/2017/05/08/post-413/*

date	07-May-17	time	2.76	3.89	5.01	6.13	7.25	8.36	9.49	10.64	11.78	12.94		14.21	7 / 7			
reaction time		interval		1.13	1.12	1.12	1.12	1.11	1.13	1.15	1.14	1.16	1.27			3.37	3.36	3.45
wind	-0.2 m/s	velocity	4.71	7.52	7.59	7.59	7.59	7.66	7.52	7.39	7.46	7.33	8.27	7.04		7.57	7.59	7.39

Yao Hui (CHN) (2000)

Heat 4 - 2019 Chinese National Grand Prix 2 (Huangshi, CHN) *CAA Hurdle Development (2019)*

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
date	13-Apr-19	time	2.70	3.82	4.92	6.02	7.12	8.24	9.36	10.52	11.69	12.87		14.21	4 / 3			
reaction time	0.224	interval		1.12	1.10	1.10	1.10	1.12	1.12	1.16	1.17	1.18	1.34			3.32	3.34	3.51
wind	0.1 m/s	velocity	4.81	7.59	7.73	7.73	7.73	7.59	7.59	7.33	7.26	7.20	7.84	7.04		7.68	7.63	7.26

Chen Yinfeng (CHN) (1998)

FINAL - 2019 Chinese National Grand Prix 3 (Jinhau, CHN) *CAA Hurdle Development (2019)*

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
date	23-May-19	time	2.80	3.94	5.04	6.12	7.22	8.32	9.42	10.56	11.70	12.88		14.21	2 / 8			
reaction time	0.264	interval		1.14	1.10	1.08	1.10	1.10	1.10	1.14	1.14	1.18	1.33			3.32	3.30	3.46
wind	0.4 m/s	velocity	4.64	7.46	7.73	7.87	7.73	7.73	7.73	7.46	7.46	7.20	7.89	7.04		7.68	7.73	7.37

Jie Zhimao (CHN) (1998)

Heat 3 - 2019 Chinese National Championships (Shenyang, CHN) *CAA Hurdle Development (2019)*

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
date	08-Jul-19	time	2.76	3.92	5.04	6.11	7.24	8.34	9.46	10.60	11.77	12.94		14.21	7 / 5			
reaction time	0.163	interval		1.16	1.12	1.07	1.13	1.10	1.12	1.14	1.17	1.17	1.27			3.35	3.35	3.48
wind	1.3 m/s	velocity	4.71	7.33	7.59	7.94	7.52	7.73	7.59	7.46	7.26	7.26	8.27	7.04		7.61	7.61	7.33

Kokkonen, Tanja (FIN) (2002)

FINAL - 2020 Motonet GP (Jyräskylä, FIN) (TV Analysis) *Henson (2020) - Athlete First: 2020 year end hurdle report*

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
date	08-Jul-20	time	2.70	3.83	4.96	6.06	7.16	8.26	9.36	10.50	11.66	12.86		14.21	1 / 7			
reaction time		interval		1.13	1.13	1.10	1.10	1.10	1.10	1.14	1.16	1.20	1.35			3.36	3.30	3.50
wind	0.7 m/s	velocity	4.81	7.52	7.52	7.73	7.73	7.73	7.73	7.46	7.33	7.08	7.78	7.04		7.59	7.73	7.29

Asagi, Tsukiha (JPN) (2003)

FiNAL - 2021 Japanese U20 National Championships (Osaka, JPN) *Onishi (2021) - race analysis of the domestic first-class women's 100m hurdles in the 2021 season*

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
date	26-Jun-21	time	2.72	3.82	4.93	6.05	7.17	8.31	9.43	10.58	11.73	12.90		14.21	3 / 7			
reaction time	0.148	interval		1.10	1.11	1.12	1.12	1.14	1.12	1.15	1.15	1.17	1.31			3.33	3.38	3.47
wind	0.2 m/s	velocity	4.78	7.73	7.66	7.59	7.59	7.46	7.59	7.39	7.39	7.26	8.02	7.04		7.66	7.54	7.35

Lagger, Sarah (AUT) (1999)

Heptathlon - Heat 1 - 2023 World Athletics Championships (Budapest, HUN) (TV Analysis) *Henson (2024) - Athlete First: 2023 year end hurdle report*

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
date	19-Aug-23	time	2.85	3.96	5.10	6.20	7.28	8.40	9.52	10.67	11.83	12.96		14.21	6 / 5			
reaction time	0.243	interval		1.11	1.14	1.10	1.08	1.12	1.12	1.15	1.16	1.13	1.25			3.35	3.32	3.44
wind	-1.1 m/s	velocity	4.56	7.66	7.46	7.73	7.87	7.59	7.59	7.39	7.33	7.52	8.40	7.04		7.61	7.68	7.41

Ukiya, Saito (JPN)

FINAL - 2016 Gunma Perfecture High School Championships (Gunma, JPN) *(2016.10.25) - https://twitter.com/touchdown_time/media?lang=en&lang=en&lang=en&lang=en*

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
date	24-Sep-16	time	2.70	3.85	4.97	6.09	7.20	8.31	9.46	10.61	11.76	12.94		14.22	5 / 1			
reaction time		interval		1.15	1.12	1.12	1.11	1.11	1.15	1.15	1.15	1.18	1.28			3.39	3.37	3.48
wind	-0.3 m/s	velocity	4.81	7.39	7.59	7.59	7.66	7.66	7.39	7.39	7.39	7.20	8.20	7.03		7.52	7.57	7.33

Sasaki, Ten (JPN) (1997)

Heat 1 - 2017 Mito Invitational (Mito, JPN) *(2017) - tfdata-store.com/2017/05/06/post-423/*

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
date	05-May-17	time	2.70	3.81	4.90	6.01	7.11	8.22	9.36	10.49	11.70	12.87		14.22	7 / 2			
reaction time		interval		1.11	1.09	1.11	1.10	1.11	1.14	1.13	1.21	1.17	1.35			3.31	3.35	3.51
wind	-2.7 m/s	velocity	4.81	7.66	7.80	7.66	7.73	7.66	7.46	7.52	7.02	7.26	7.78	7.03		7.70	7.61	7.26

Wang Li (CHN) (1999)

FINAL - 2019 Chinese National Grand Prix 2 (Huangshi, CHN) *CAA Hurdle Development (2019)*

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
date	13-Apr-19	time	2.73	3.84	4.93	6.01	7.11	8.22	9.36	10.50	11.68	12.87		14.22	8 / 8			
reaction time	0.186	interval		1.11	1.09	1.08	1.10	1.11	1.14	1.14	1.18	1.19	1.35			3.28	3.35	3.51
wind	0.3 m/s	velocity	4.76	7.66	7.80	7.87	7.73	7.66	7.46	7.46	7.20	7.14	7.78	7.03		7.77	7.61	7.26

Chen Mengqiao (CHN) (2004)

FINAL - 2023 Chinese National Grand Prix 4 (Chongqing, CHN) *Shandong Athletics Sport Science (2023)*

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
date	03-Jun-23	time	2.76	3.89	4.99	6.12	7.21	8.31	9.43	10.56	11.71	12.93		14.22	1 / 8			
reaction time	0.211	interval		1.13	1.10	1.13	1.09	1.10	1.12	1.13	1.15	1.22	1.29	PB		3.36	3.31	3.50
wind	0.3 m/s	velocity	4.71	7.52	7.73	7.52	7.80	7.73	7.59	7.52	7.39	6.97	8.14	7.03		7.59	7.70	7.29

Jimoh, Fummilayo (USA) (1984)

FINAL - 2003 USATF National Junior Championships (Palo Alto, CA) *USATF Women's Sprint Development (2003)*

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
date	22-Jun-03	time	2.65	3.79	4.94	6.06	7.12	8.22	9.37	10.49	11.65	12.85		14.23	1 / 8			
reaction time		interval		1.14	1.15	1.12	1.06	1.10	1.15	1.12	1.16	1.20	1.38			3.41	3.31	3.48
wind	2.3 m/s	velocity	4.91	7.46	7.39	7.59	8.02	7.73	7.39	7.59	7.33	7.08	7.61	7.03		7.48	7.70	7.33

Tarasova, Yuliya (UZB) (1986)

Heptathlon - Heat 4 - 2009 IAAF World Championships (Berlin, GER) *Graubner (2009) - biomechanical analyses at the 12th IAAF world championships*

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10

date	15-Aug-09	time	2.85	3.98	5.08	6.20	7.30	8.41	9.54	10.69	11.84	13.02		14.23	8 / 7			
reaction time	0.233	interval		1.13	1.10	1.12	1.10	1.11	1.13	1.15	1.15	1.18	1.21			3.35	3.34	3.48
wind	-0.2 m/s	velocity	4.56	7.52	7.73	7.59	7.73	7.66	7.52	7.39	7.39	7.20	8.68	7.03		7.61	7.63	7.33

Kobayashi, Ayumi (JPN) (2001)

FINAL - 2017 Japanese National High School Championships (Yamagata, JPN) *Kota (2017) - 70th high school championships: JAF scientific committee - biomechanics data*

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
date	02-Aug-17	time	2.78	3.91	5.04	6.16	7.27	8.38	9.50	10.66	11.82	12.99		14.23	5 / 6			
reaction time	0.174	interval		1.13	1.13	1.12	1.11	1.11	1.12	1.16	1.16	1.17	1.24			3.38	3.34	3.49
wind	-2.9 m/s	velocity	4.68	7.52	7.52	7.59	7.66	7.66	7.59	7.33	7.33	7.26	8.47	7.03		7.54	7.63	7.31

Dvoráková, Katerina (CZE) (1997)

FINAL - 2014 Czech Republic National U18 Championships (Trinec, CZE) (76cm) *Feher (2014) - Final report from the U18 & U20 Czech Republic national championships*

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
date	28-Jun-14	time	2.84	3.97	5.08	6.18	7.30	8.40	9.52	10.66	11.80	12.98		14.24	4 / 4			
reaction time	0.168	interval		1.13	1.11	1.10	1.12	1.10	1.12	1.14	1.14	1.18	1.26			3.34	3.34	3.46
wind	-3.6 m/s	velocity	4.58	7.52	7.66	7.73	7.59	7.73	7.59	7.46	7.46	7.20	8.33	7.02		7.63	7.63	7.37

Shunji, Natsuki (JPN)

Heat 5 - 2016 Japanese National Junior Championships (Mizuho, JPN) *(2016.11.02) - https://twitter.com/touchdown_time/media?lang=en&lang=en&lang=en&lang=en*

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
date	21-Oct-16	time	2.79	3.90	5.01	6.12	7.22	8.36	9.48	10.64	11.80	12.96		14.24	3 / 1			
reaction time		interval		1.11	1.11	1.10	1.14	1.12	1.16	1.16	1.16	1.16	1.28			3.33	3.36	3.48
wind	0.9 m/s	velocity	4.66	7.66	7.66	7.66	7.73	7.46	7.59	7.33	7.33	7.33	8.20	7.02		7.66	7.59	7.33

Nagasaki, Sayuri (JPN) (2001)

Heat 3 B - 2016 Japanese Junior Olympics (Yokohama, JPN) (76cm) *(2016.10.27) - https://twitter.com/touchdown_time/media?lang=en&lang=en&lang=en&lang=en*

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
date	28-Oct-16	time	2.76	3.89	5.02	6.13	7.24	8.36	9.50	10.63	11.77	12.93		14.24	4 / 1			
reaction time		interval		1.13	1.13	1.11	1.11	1.12	1.14	1.13	1.14	1.16	1.31			3.37	3.37	3.43
wind	-2.2 m/s	velocity	4.71	7.52	7.52	7.66	7.66	7.59	7.46	7.52	7.46	7.33	8.02	7.02		7.57	7.57	7.43

Qin Hongyan (CHN) (2001)

FINAL - 2021 Yangtze River Delta Athletics Meeting (Shaoxing, CHN) *CAA Hurdle Development (2021)*

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
date	08-Apr-21	time	2.76	3.88	5.00	6.14	7.24	8.38	9.50	10.64	11.78	12.94		14.24	1 / 7			
reaction time		interval		1.12	1.12	1.14	1.10	1.14	1.12	1.14	1.14	1.16	1.30			3.38	3.36	3.44
wind	-0.1 m/s	velocity	4.71	7.59	7.59	7.46	7.73	7.46	7.59	7.46	7.46	7.33	8.08	7.02		7.54	7.59	7.41

Juhász, Fanni (HUN) (1981)

FINAL - 2012 Windsprint (Sundsvall, SWE) *Blomkvist (2012) - www.sub13.se*

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
date	17-Jun-12	time	2.77	3.90	4.98	6.07	7.16	8.27	9.40	10.55	11.72	12.91		14.25	/ 5			
reaction time		interval		1.13	1.08	1.09	1.09	1.11	1.13	1.15	1.17	1.19	1.34			3.30	3.33	3.51
wind	0.8 m/s	velocity	4.69	7.52	7.87	7.80	7.80	7.66	7.52	7.39	7.26	7.14	7.84	7.02		7.73	7.66	7.26

Kato, Saaya (JPN) (1997)

FINAL - 2015 Japanese National High School Championships (Wakayama, JPN) *Enomoto (2015) - 68th high school championships: JAF scientific committee - biomechanics*

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
date	02-Aug-15	time	2.72	3.84	4.97	6.10	7.21	8.35	9.48	10.62	11.78	12.95		14.25	2 / 9			
reaction time		interval		1.12	1.13	1.13	1.11	1.14	1.13	1.14	1.16	1.17	1.30			3.38	3.38	3.47
wind	0.9 m/s	velocity	4.78	7.59	7.52	7.52	7.66	7.46	7.52	7.46	7.33	7.26	8.08	7.02		7.54	7.54	7.35

Shing Cho Yan (HKG) (2001)

U20 Heat 1 - 2019 Chinese National Youth Games (Taiyuan, CHN) *CAA Hurdle Development (2019)*

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
date	14-Aug-19	time	2.67	3.81	4.91	6.00	7.09	8.21	9.33	10.49	11.66	12.89		14.25	6 / 2			
reaction time	0.135	interval		1.14	1.10	1.09	1.09	1.12	1.12	1.16	1.17	1.23	1.36	PB		3.33	3.33	3.56
wind	0.5 m/s	velocity	4.87	7.46	7.73	7.80	7.80	7.59	7.59	7.33	7.26	6.91	7.72	7.02		7.66	7.66	7.16

Magnusson, Emma (SWE) (1985)

FINAL - 2010 Swedish National Championships (Falun, SWE) *Blomkvist (2010) - www.sub13.se*

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
date	22-Aug-10	time	2.87	3.99	5.09	6.19	7.27	8.36	9.48	10.59	11.73	12.94		14.26	/ 4			
reaction time		interval		1.12	1.10	1.10	1.08	1.09	1.12	1.11	1.14	1.21	1.32			3.32	3.29	3.46
wind	-0.2 m/s	velocity	4.53	7.59	7.73	7.73	7.87	7.80	7.59	7.66	7.46	7.02	7.95	7.01		7.68	7.75	7.37

Ren Shimei (CHN) (1996)

FINAL - 2021 National Grand Prix (Chengdu, CHN) *CAA Hurdle Development (2021)*

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
date	02-Apr-21	time	2.81	3.94	5.08	6.22	7.34	8.48	9.61	10.73	11.86	13.02		14.25	2 / 7			
reaction time	0.229	interval		1.13	1.14	1.14	1.12	1.14	1.13	1.12	1.13	1.16	1.23			3.41	3.39	3.41
wind	0.1 m/s	velocity	4.63	7.52	7.46	7.46	7.59	7.46	7.52	7.59	7.52	7.33	8.54	7.02		7.48	7.52	7.48

Ono, Yui (JPN) (1999)

FINAL - 2016 Kanto Area High School Championships (Tokyo, JPN) *(2016.06.20) - https://twitter.com/touchdown_time/media?lang=en&lang=en&lang=en&lang=en*

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
date	17-Jun-16	time	2.74	3.84	4.98	6.10	7.23	8.37	9.52	10.65	11.81	13.00		14.26	5 / 1			
reaction time		interval		1.10	1.14	1.12	1.13	1.14	1.15	1.13	1.16	1.19	1.26			3.36	3.42	3.48
wind	-1.5 m/s	velocity	4.74	7.73	7.46	7.59	7.52	7.46	7.39	7.52	7.33	7.14	8.33	7.01		7.59	7.46	7.33

Uenosono, Yuiko (JPN) (2000)

FNAL - 2018 Japanese National High School Championships (Nagoya, JPN) *Kota (2018) - 71st high school championships: JAF scientific committee - biomechanics data collection*

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
date	02-Aug-18	time	2.72	3.85	4.95	6.06	7.20	8.33	9.46	10.59	11.78	12.95		14.26	9 / 8			

reaction time		interval		1.13	1.10	1.11	1.14	1.13	1.13	1.13	1.19	1.17	1.31			3.34	3.40	3.49
wind	-0.3 m/s	velocity	4.78	7.52	7.73	7.66	7.46	7.52	7.52	7.52	7.14	7.26	8.02	7.01		7.63	7.50	7.31

Chen Yuyang (CHN) (2002)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2021 National Grand Prix (Chengdu, CHN)													*CAA Hurdle Development (2021)*			
date 02-Apr-21 time	2.84	3.97	5.09	6.20	7.30	8.42	9.54	10.66	11.78	12.94		14.26	1 / 8			
reaction time 0.253 interval		1.13	1.12	1.11	1.10	1.12	1.12	1.12	1.12	1.16	1.32			3.36	3.34	3.40
wind 0.1 m/s velocity	4.58	7.52	7.59	7.66	7.73	7.59	7.59	7.59	7.59	7.33	7.95	7.01		7.59	7.63	7.50

Yamasaki, Yuki (JPN) (1995)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
Heptathlon - Heat 2 - 2022 Michitaka Kinami Memorial (Osaka, JPN)													*Takefu (2023) - performance analysis of heptathletes in the 2022 season*			
date 30-Apr-22 time	2.78	3.91	5.03	6.13	7.23	8.35	9.48	10.63	11.80	12.99		14.26	6 / =2			
reaction time 0.167 interval		1.13	1.12	1.10	1.10	1.12	1.13	1.15	1.17	1.19	1.27			3.35	3.35	3.51
wind 1.0 m/s velocity	4.68	7.52	7.59	7.73	7.73	7.59	7.52	7.39	7.26	7.14	8.27	7.01		7.61	7.61	7.26

Woods, Shana (USA) (1988)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2005 USATF National Junior Championships (Carson, CA)													*USATF Women's Sprint Development (2005)*			
date 23-Jun-05 time	2.80	3.92	5.07	6.19	7.31	8.44	9.58	10.73	11.88	13.03		14.27	3 / 7			
reaction time interval		1.12	1.15	1.12	1.12	1.13	1.14	1.15	1.15	1.15	1.24			3.39	3.39	3.45
wind -0.7 m/s velocity	4.64	7.59	7.39	7.59	7.59	7.52	7.46	7.39	7.39	7.39	8.47	7.01		7.52	7.52	7.39

Takahashi, Makato (JPN)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2016 Kanto Area High School Championships (Tokyo, JPN)													*(2016.06.20) - https://twitter.com/touchdown_time/media?lang=en&lang=en&lang=en&lang=en*			
date 17-Jun-16 time	2.79	3.92	5.11	6.24	7.36	8.48	9.63	10.77	11.88	13.04		14.27	3 / 1			
reaction time interval		1.13	1.19	1.13	1.12	1.12	1.15	1.14	1.11	1.16	1.23			3.45	3.39	3.41
wind -1.5 m/s velocity	4.66	7.52	7.14	7.52	7.59	7.59	7.39	7.46	7.66	7.33	8.54	7.01		7.39	7.52	7.48

Matsuo, Mika (JPN) (1995)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2017 Kansai Regional University Championships (Osaka, JPN)													*(2017) - tfdata-store.com/2017/05/13/post-441/*			
date 11-May-17 time	2.73	3.84	4.97	6.09	7.23	8.36	9.47	10.60	11.74	12.95		14.27	5 / 8			
reaction time interval		1.11	1.13	1.12	1.14	1.13	1.11	1.13	1.14	1.21	1.32			3.36	3.38	3.48
wind -1.2 m/s velocity	4.76	7.66	7.52	7.59	7.46	7.52	7.66	7.52	7.46	7.02	7.95	7.01		7.59	7.54	7.33

Piffaretti, Emma (SUI) (2002)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2020 Galà dei Castelli (Bellinzona, SUI) (TV Analysis)													*Henson (2020) - Athlete First: 2020 year end hurdle report*			
date 15-Sep-20 time	2.72	3.84	4.96	6.08	7.18	8.32	9.48	10.64	11.80	12.98		14.27	1 / 8			
reaction time interval	7 steps	1.12	1.12	1.12	1.10	1.14	1.16	1.16	1.16	1.18	1.29			3.36	3.40	3.50
wind 0.0 m/s velocity	4.78	7.59	7.59	7.59	7.73	7.46	7.33	7.33	7.33	7.20	8.14	7.01		7.59	7.50	7.29

Janíčková, Veronika (CZE) (1998)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2014 Czech Republic National U18 Championships (Trinec, CZE) (76cm)													*Feher (2014) - Final report from the U18 & U20 Czech Republic national championships*			
date 28-Jun-14 time	2.79	3.94	5.07	6.18	7.31	8.42	9.54	10.68	11.84	13.01		14.28	3 / 5			
reaction time 0.186 interval		1.15	1.13	1.11	1.13	1.11	1.12	1.14	1.16	1.17	1.27			3.39	3.36	3.47
wind -3.6 m/s velocity	4.66	7.39	7.52	7.66	7.52	7.66	7.59	7.46	7.33	7.26	8.27	7.00		7.52	7.59	7.35

Fujiwara, Rui (JPN) (1998)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
Heat 5 - 2016 Japanese National Junior Championships (Mizuho, JPN)													*(2016.11.02) - https://twitter.com/touchdown_time/media?lang=en&lang=en&lang=en&lang=en*			
date 21-Oct-16 time	2.78	3.89	4.99	6.10	7.21	8.33	9.46	10.62	11.78	12.97		14.28	2 / 2			
reaction time interval		1.11	1.10	1.11	1.11	1.12	1.13	1.16	1.16	1.19	1.31			3.32	3.36	3.51
wind 0.9 m/s velocity	4.68	7.66	7.73	7.66	7.66	7.59	7.52	7.33	7.33	7.14	8.02	7.00		7.68	7.59	7.26

Yin Xiaoxia (CHN) (2000)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2021 Philippe Cup Athletics Invitational (Wuhan, CHN)													*CAA Hurdle Development (2021)*			
date 19-May-21 time	2.78	3.90	5.00	6.12	7.24	8.38	9.49	10.63	11.81	12.99		14.28	5 / 5			
reaction time 0.216 interval		1.12	1.10	1.12	1.12	1.14	1.11	1.14	1.18	1.18	1.29			3.34	3.37	3.50
wind 0.2 m/s velocity	4.68	7.59	7.73	7.59	7.59	7.46	7.66	7.46	7.20	7.20	8.14	7.00		7.63	7.57	7.29

Clopes, Imma (ESP) (1968)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 1998 Spanish National Championships (San Sebastián, ESP)													*Ruiz (1998) - campeonato des españa absoluto: análisis de la carreras con villas*			
date 01-Aug-98 time	2.61	3.69	4.79	5.92	7.01	8.15	9.25	10.42	11.60	12.81		14.29	2 / 6			
reaction time interval		1.08	1.10	1.13	1.09	1.14	1.10	1.17	1.18	1.21	1.48			3.31	3.33	3.56
wind 0.0 m/s velocity	4.98	7.87	7.73	7.52	7.80	7.46	7.73	7.26	7.20	7.02	7.09	7.00		7.70	7.66	7.16

Hlavatá, Karolina (CZE) (1994)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
Heat 2 - 2014 Czech Republic National Championships (Ostrava, CZE)													*Feher (2014) - Final report from the Czech Republic national championships*			
date 02-Aug-14 time	2.82	3.95	5.09	6.22	7.35	8.47	9.59	10.71	11.88	13.07		14.29	5 / 3			
reaction time 0.148 interval		1.13	1.14	1.13	1.13	1.12	1.12	1.12	1.17	1.19	1.22			3.40	3.37	3.48
wind -1.0 m/s velocity	4.61	7.52	7.46	7.52	7.52	7.59	7.59	7.59	7.26	7.14	8.61	7.00		7.50	7.57	7.33

Ozaki, Saki (JPN) (1999)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
Heat 3 - 2016 Japanese National Junior Championships (Mizuho, JPN)													*(2016.11.01) - https://twitter.com/touchdown_time/media?lang=en&lang=en&lang=en&lang=en*			
date 21-Oct-16 time	2.79	3.93	5.05	6.16	7.26	8.39	9.52	10.64	11.79	12.98		14.29	2 / 3			
reaction time interval		1.14	1.12	1.11	1.10	1.13	1.13	1.12	1.15	1.19	1.31			3.37	3.36	3.46

wind	1.5 m/s	velocity	4.66	7.46	7.59	7.66	7.73	7.52	7.52	7.59	7.39	7.14	8.02	7.00			7.57	7.59	7.37

Yao Hui (CHN) (2000)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
Heat 1 - 2019 Chinese World Championship Trials (Shenyang, CHN)													*CAA Hurdle Development (2019)*			
date 02-Aug-19 time	2.70	3.87	5.02	6.14	7.27	8.39	9.54	10.68	11.84	13.01		14.29	7 / 7			
reaction time 0.185 interval		1.17	1.15	1.12	1.13	1.12	1.15	1.14	1.16	1.17	1.28			3.44	3.40	3.47
wind 0.2 m/s velocity	4.81	7.26	7.39	7.59	7.52	7.59	7.39	7.46	7.33	7.26	8.20	7.00		7.41	7.50	7.35

Liu Xinyu (CHN) (2002)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
Heat 1 - 2021 East China District Meeting (Zhaoqing, CHN)													*CAA Hurdle Development (2021)*			
date 24-Apr-21 time	2.82	3.94	5.05	6.13	7.26	8.36	9.49	10.64	11.81	13.00		14.29	5 / 5			
reaction time 0.277 interval	7 steps	1.12	1.11	1.08	1.13	1.10	1.13	1.15	1.17	1.19	1.29	PB		3.31	3.36	3.51
wind 0.5 m/s velocity	4.61	7.59	7.66	7.87	7.52	7.73	7.52	7.39	7.26	7.14	8.14	7.00		7.70	7.59	7.26

Zemlianikina, Yelyzaveta (UKR) (200

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
Semi-Final 2 - 2025 European Athletics U20 Championships (Tampere, FIN)													*European Athletics (2025) - 2025 european athletics U20 championships - results book*			
date 10-Aug-25 time	2.71	3.65	4.93	5.78	6.68	8.33	9.45	10.59	11.72	12.89		14.29	8 / 8			
reaction time 0.216 interval		0.94	1.28	0.85	0.90	1.65	1.12	1.14	1.13	1.17	1.40			3.07	3.67	3.44
wind -1.4 m/s velocity	4.80	9.04	6.64	10.00	9.44	5.15	7.59	7.46	7.52	7.26	7.50	7.00		8.31	6.95	7.41

Mamona, Patrícia (POR) (1988)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
Race 1 - 2011 European Team Championships (Stockholm, SWE)													*Blomkvist (2011) - www.sub13.se*			
date 19-Jun-11 time	2.74	3.80	4.88	6.00	7.08	8.20	9.30	10.42	11.56	12.80		14.30	/ 6			
reaction time 0.196 interval		1.06	1.08	1.12	1.08	1.12	1.10	1.12	1.14	1.24	1.50			3.26	3.30	3.50
wind -1.0 m/s velocity	4.74	8.02	7.87	7.59	7.87	7.59	7.73	7.59	7.46	6.85	7.00	6.99		7.82	7.73	7.29

Williams, Camee (USA) (1980)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 1996 USATF National Junior Championships (Delaware, OH)													*USATF Women's Sprint Development (1996)*			
date 29-Jun-96 time	2.57	3.73	4.83	5.91	7.02	8.14	9.29	10.46	11.63	12.80		14.31	8 / 5			
reaction time interval		1.16	1.10	1.08	1.11	1.12	1.15	1.17	1.17	1.17	1.51			3.34	3.38	3.51
wind -2.5 m/s velocity	5.06	7.33	7.73	7.87	7.66	7.59	7.39	7.26	7.26	7.26	6.95	6.99		7.63	7.54	7.26

Skogström, Charlotte (SWE) (1993)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2012 Windsprint (Sundsvall, SWE)													*Blomkvist (2012) - www.sub13.se*			
date 17-Jun-12 time	2.91	4.06	5.15	6.23	7.32	8.43	9.57	10.71	11.85	13.00		14.31	/ 6			
reaction time interval		1.15	1.09	1.08	1.09	1.11	1.14	1.14	1.14	1.15	1.31			3.32	3.34	3.43
wind 0.8 m/s velocity	4.47	7.39	7.80	7.87	7.80	7.66	7.46	7.46	7.46	7.39	8.02	6.99		7.68	7.63	7.43

Komrsková, Aneta (CZE) (1992)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
Heat 2 - 2013 Czech Republic National Championships (Tábor, CZE)													*Feher (2013) - Final report from the men's & women's Czech Republic national championships*			
date 15-Jun-13 time	2.18	3.94	5.08	6.20	7.32	8.42	9.55	10.69	11.81	12.98		14.31	3 / 4			
reaction time 0.188 interval		1.76	1.14	1.12	1.12	1.10	1.13	1.14	1.12	1.17	1.33			4.02	3.35	3.43
wind -0.9 m/s velocity	5.96	4.83	7.46	7.59	7.59	7.73	7.52	7.46	7.59	7.26	7.89	6.99		6.34	7.61	7.43

Zekuciová, Anna (CZE) (1995)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2014 Czech Republic National U20 Championships (Trinec, CZE)													*Feher (2014) - Final report from the U18 & U20 Czech Republic national championships*			
date 28-Jun-14 time	2.75	3.87	4.98	6.10	7.21	8.35	9.48	10.63	11.79	12.98		14.31	4 / 1			
reaction time 0.161 interval		1.12	1.11	1.12	1.11	1.14	1.13	1.15	1.16	1.19	1.33			3.35	3.38	3.50
wind -3.9 m/s velocity	4.73	7.59	7.66	7.59	7.66	7.46	7.52	7.39	7.33	7.14	7.89	6.99		7.61	7.54	7.29

Takada, Momoka (JPN)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2018 Shimane High School Championships (Izumo, JPN)													*Shimizu (2018) - shimane high school championships 2018 - biomechanics data analysis*			
date 27-May-18 time	2.72	3.83	4.95	6.07	7.20	8.33	9.48	10.63	11.82	13.02		14.31	4 / 2			
reaction time interval		1.11	1.12	1.12	1.13	1.13	1.15	1.15	1.19	1.20	1.29			3.35	3.41	3.54
wind 1.2 m/s velocity	4.78	7.66	7.59	7.59	7.52	7.52	7.39	7.39	7.14	7.08	8.14	6.99		7.61	7.48	7.20

Wei Yuhui (CHN) (2002)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
Heat 1 - 2021 Chinese National Championships (Chongqing, CHN)													*CAA Hurdle Development (2021)*			
date 25-Jun-21 time	2.77	3.90	5.02	6.12	7.22	8.33	9.44	10.58	11.74	12.96		14.31	8 / 5			
reaction time 0.167 interval		1.13	1.12	1.10	1.10	1.11	1.11	1.14	1.16	1.22	1.35			3.35	3.32	3.52
wind -0.3 m/s velocity	4.69	7.52	7.59	7.73	7.73	7.66	7.66	7.46	7.33	6.97	7.78	6.99		7.61	7.68	7.24

Ligarska, Paulina (POL) (1996)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
Heptathlon - Heat 1 - 2023 World Athletics Championships (Budapest, HUN) (TV Analysis)													*Henson (2024) - Athlete First: 2023 year end hurdle report*			
date 19-Aug-23 time	2.84	3.95	5.08	6.17	7.28	8.40	9.52	10.67	11.85	13.04		14.31	5 / 6			
reaction time 0.184 interval	7 steps	1.11	1.13	1.09	1.11	1.12	1.12	1.15	1.18	1.19	1.27			3.33	3.35	3.52
wind -1.1 m/s velocity	4.58	7.66	7.52	7.80	7.66	7.59	7.59	7.39	7.20	7.14	8.27	6.99		7.66	7.61	7.24

Sääw, Ellen (SWE) (1990)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2010 Swedish National Championships (Falun, SWE)													*Blomkvist (2010) - www.sub13.se*			
date 22-Aug-10 time	2.82	3.95	5.06	6.16	7.25	8.34	9.48	10.63	11.81	12.99		14.32	/ 5			
reaction time interval		1.13	1.11	1.10	1.09	1.09	1.14	1.15	1.18	1.18	1.33	PB		3.34	3.32	3.51
wind -0.2 m/s velocity	4.61	7.52	7.66	7.73	7.80	7.80	7.46	7.39	7.20	7.20	7.89	6.98		7.63	7.68	7.26

Zekuciová, Anna (CZE) (1995)			H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
Heat 1 - 2014 Czech Republic National U20 Championships (Trinec, CZE)															*Feher (2014) - Final report from the U18 & U20 Czech Republic national championships*			
date	28-Jun-14	time	2.76	3.88	4.98	6.09	7.21	8.35	9.48	10.65	11.81	13.10		14.32	4 / 1			
reaction time	0.162	interval		1.12	1.10	1.11	1.12	1.14	1.13	1.17	1.16	1.29	1.22			3.33	3.39	3.62
wind	-4.5 m/s	velocity	4.71	7.59	7.73	7.66	7.59	7.46	7.52	7.26	7.33	6.59	8.61	6.98		7.66	7.52	7.04

Mossberg, Sofia (SWE) (1995)			H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2017 Windsprint (Sundsvall, SWE)															*(2017) - www.windsprint/Splittider/*			
date	30-Jul-17	time	2.82	3.96	5.07	6.17	7.26	8.37	9.48	10.61	11.76	12.91		14.32	/ 1			
reaction time		interval		1.14	1.11	1.10	1.09	1.11	1.11	1.13	1.15	1.15	1.41			3.35	3.31	3.43
wind	0.8 m/s	velocity	4.61	7.46	7.66	7.73	7.80	7.66	7.66	7.52	7.39	7.39	7.45	6.98		7.61	7.70	7.43

Skogström, Malin (SWE) (1995)			H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2020 Bauhaus Galan (Stockholm, SWE) (TV Analysis)															*Henson (2020) - Athlete First: 2020 year end hurdle report*			
date	23-Aug-20	time	2.73	3.87	5.00	6.17	7.23	8.37	9.47	10.63	11.83	13.00		14.32	1 / 8			
reaction time	0.144	interval		1.14	1.13	1.17	1.06	1.14	1.10	1.16	1.20	1.17	1.32			3.44	3.30	3.53
wind	1.4 m/s	velocity	4.76	7.46	7.52	7.26	8.02	7.46	7.73	7.33	7.08	7.26	7.95	6.98		7.41	7.73	7.22

Chen Yuyang (CHN) (2002)			H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
Heat 4 - 2021 Chinese National Championships (Chongqing, CHN)															*CAA Hurdle Development (2021)*			
date	25-Jun-21	time	2.77	3.90	5.04	6.17	7.27	8.38	9.52	10.68	11.84	13.00		14.32	6 / 5			
reaction time	0.189	interval		1.13	1.14	1.13	1.10	1.11	1.14	1.16	1.16	1.16	1.32			3.40	3.35	3.48
wind	-1.8 m/s	velocity	4.69	7.52	7.46	7.52	7.73	7.66	7.46	7.33	7.33	7.33	7.95	6.98		7.50	7.61	7.33

Chen Zhifei (CHN) (2001)			H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
U20 Heat 1 - 2019 Chinese National Youth Games (Taiyuan, CHN)															*CAA Hurdle Development (2019)*			
date	14-Aug-19	time	2.75	3.89	4.99	6.10	7.22	8.32	9.46	10.61	11.78	13.01		14.33	5 / 3			
reaction time	0.163	interval		1.14	1.10	1.11	1.12	1.10	1.14	1.15	1.17	1.23	1.32	PB		3.35	3.36	3.55
wind	0.5 m/s	velocity	4.73	7.46	7.73	7.66	7.59	7.73	7.46	7.39	7.26	6.91	7.95	6.98		7.61	7.59	7.18

He Jiamin (CHN) (2001)			H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
U20 FINAL - 2019 Chinese National Youth Games (Taiyuan, CHN)															*CAA Hurdle Development (2019)*			
date	14-Aug-19	time	2.74	3.89	5.00	6.13	7.24	8.39	9.53	10.67	11.83	13.00		14.33	2 / 6			
reaction time	0.164	interval		1.15	1.11	1.13	1.11	1.15	1.14	1.14	1.16	1.17	1.33			3.39	3.40	3.47
wind	-0.1 m/s	velocity	4.74	7.39	7.66	7.52	7.66	7.39	7.46	7.46	7.33	7.26	7.89	6.98		7.52	7.50	7.35

Ali, Nia (USA) (1988)			H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2017 Doha Diamond League (Doha, QAT) (TV Analysis)															*Henson (2020) - Athlete First: 2017 year end hurdle report*			
date	05-May-17	time	2.54	3.64	4.72	5.92	7.08	8.26	9.42	10.54				14.34	4 / 8			
reaction time	0.143	interval		1.10	1.08	1.20	1.16	1.18	1.16	1.12						3.38	3.50	
wind	-2.3 m/s	velocity	5.12	7.73	7.87	7.08	7.33	7.20	7.33	7.59				6.97		7.54	7.29	

Hao Ling (CHN) (1996)			H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
Heat 1 - 2018 Chinese National Championships (Taiyuan, CHN)															*Henson (2018) - coaching observations*			
date	15-Sep-18	time	2.80	3.94	5.02	6.10	7.19	8.31	9.43	10.58	11.76	12.98		14.34	3 / 7			
reaction time		interval		1.14	1.08	1.08	1.09	1.12	1.12	1.15	1.18	1.22	1.36			3.30	3.33	3.55
wind	-0.6 m/s	velocity	4.64	7.46	7.87	7.87	7.80	7.59	7.59	7.39	7.20	6.97	7.72	6.97		7.73	7.66	7.18

Ge Ge (CHN) (2000)			H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
Heat 2 - 2019 Chinese National Championships (Shenyang, CHN)															*CAA Hurdle Development (2019)*			
date	08-Jul-19	time	2.78	3.91	5.00	6.10	7.20	8.33	9.46	10.62	11.78	13.00		14.34	5 / 5			
reaction time	0.211	interval		1.13	1.09	1.10	1.10	1.13	1.13	1.16	1.16	1.22	1.34			3.32	3.36	3.54
wind	0.7 m/s	velocity	4.68	7.52	7.80	7.73	7.73	7.52	7.52	7.33	7.33	6.97	7.84	6.97		7.68	7.59	7.20

Yao Hui (CHN) (2000)			H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
Heat 3 - 2019 Chinese National Championships (Shenyang, CHN)															*CAA Hurdle Development (2019)*			
date	08-Jul-19	time	2.76	3.95	5.04	6.14	7.26	8.40	9.54	10.70	11.86	13.04		14.34	4 / 6			
reaction time	0.250	interval		1.19	1.09	1.10	1.12	1.14	1.14	1.16	1.16	1.18	1.30			3.38	3.40	3.50
wind	1.3 m/s	velocity	4.71	7.14	7.80	7.73	7.59	7.46	7.46	7.33	7.33	7.20	8.08	6.97		7.54	7.50	7.29

Guo Jinglei (CHN) (2000)			H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
Heat 2 - 2019 Chinese World Championship Trials (Shenyang, CHN)															*CAA Hurdle Development (2019)*			
date	02-Aug-19	time	2.82	3.92	5.05	6.17	7.29	8.42	9.54	10.69	11.84	13.01		14.34	7 / 7			
reaction time	0.172	interval		1.10	1.13	1.12	1.12	1.13	1.12	1.15	1.15	1.17	1.33			3.35	3.37	3.47
wind	-0.3 m/s	velocity	4.61	7.73	7.52	7.59	7.59	7.52	7.59	7.39	7.39	7.26	7.89	6.97		7.61	7.57	7.35

Masuda, Ayana (JPN) (2002)			H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2019 Japanese National High School Championships (Okinawa, JPN)															*Kota (2019) - 72nd high school championships: JAF scientific committee - biomechanics data*			
date	08-Aug-19	time	2.68	3.81	4.91	6.01	7.12	8.25	9.42	10.59	11.79	13.02		14.34	2 / 4			
reaction time		interval		1.13	1.10	1.10	1.11	1.13	1.17	1.17	1.20	1.23	1.32			3.33	3.41	3.60
wind	-4.1 m/s	velocity	4.85	7.52	7.73	7.73	7.66	7.52	7.26	7.26	7.08	6.91	7.95	6.97		7.66	7.48	7.08

Samuelsson, Jessica (SWE) (1985)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2010 Swedish National Championships (Falun, SWE)													*Blomkvist (2010) - www.sub13.se*			
date 22-Aug-10	time	2.78	3.89	5.04	6.14	7.25	8.40	9.56	10.72	11.90	13.11		14.35	/ 6			
reaction time	interval		1.11	1.15	1.10	1.11	1.15	1.16	1.16	1.18	1.21	1.24			3.36	3.42	3.55
wind -0.2 m/s	velocity	4.68	7.66	7.39	7.73	7.66	7.39	7.33	7.33	7.20	7.02	8.47	6.97		7.59	7.46	7.18

Galertová, Alena (CZE) (1992)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2013 Czech Republic National Championships (Tábor, CZE)													*Feher (2013) - Final report from the men's & women's Czech Republic national championships*			
date 15-Jun-13	time	2.88	4.00	5.13	6.20	7.30	8.42	9.57	10.73	11.88	13.03		14.35	8 / 7			
reaction time 0.220	interval		1.12	1.13	1.07	1.10	1.12	1.15	1.16	1.15	1.15	1.32			3.32	3.37	3.46
wind 0.3 m/s	velocity	4.51	7.59	7.52	7.94	7.73	7.59	7.39	7.33	7.39	7.39	7.95	6.97		7.68	7.57	7.37

Ban, Nozomi (JPN) (2001)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FNAL - 2017 Japanese National High School Championships (Yamagata, JPN) *Kota (2017) - 70th high school championships: JAF scientific committee - biomechanics data collection*																
date 02-Aug-17	time	2.72	3.86	4.99	6.12	7.26	8.40	9.55	10.72	11.88	13.07		14.35	2 / 7			
reaction time 0.159	interval		1.14	1.13	1.13	1.14	1.14	1.15	1.17	1.16	1.19	1.28			3.40	3.43	3.52
wind -2.9 m/s	velocity	4.78	7.46	7.52	7.52	7.46	7.46	7.39	7.26	7.33	7.14	8.20	6.97		7.50	7.43	7.24

Nagamine, Sayuri (JPN) (2001)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2019 Shimane High School Championships (Izumo, JPN)													*Shimizu (2019) - shimane high school championships 2019 - biomechanics data analysis*			
date 26-May-19	time	2.75	3.90	5.04	6.15	7.25	8.37	9.49	10.62	11.79	12.99		14.35	4 / 1			
reaction time	interval		1.15	1.14	1.11	1.10	1.12	1.12	1.13	1.17	1.20	1.36			3.40	3.34	3.50
wind 1.9 m/s	velocity	4.73	7.39	7.46	7.66	7.73	7.59	7.59	7.52	7.26	7.08	7.72	6.97		7.50	7.63	7.29

Gong Qiudan (CHN) (2003)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
Heat 2 - 2021 National Grand Prix (Chengdu, CHN)													*CAA Hurdle Development (2021)*			
date 02-Apr-21	time	2.74	3.90	5.06	6.20	7.34	8.46	9.60	10.76	11.90	13.08		14.35	5 / 3			
reaction time 0.164	interval		1.16	1.16	1.14	1.14	1.12	1.14	1.16	1.14	1.18	1.27			3.46	3.40	3.48
wind 0.4 m/s	velocity	4.74	7.33	7.33	7.46	7.46	7.59	7.46	7.33	7.46	7.20	8.27	6.97		7.37	7.50	7.33

Ren Shimei (CHN) (1996)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
Heptathlon - Heat 3 - 2021 Chinese National Championships (Chongqing, CHN)													*CAA Hurdle Development (2021)*			
date 24-Jun-21	time	2.73	3.87	5.00	6.15	7.29	8.44	9.59	10.76	11.93	13.11		14.35	4 / 1			
reaction time 0.167	interval		1.14	1.13	1.15	1.14	1.15	1.15	1.17	1.17	1.18	1.24			3.42	3.44	3.52
wind 0.2 m/s	velocity	4.76	7.46	7.52	7.39	7.46	7.39	7.39	7.26	7.26	7.20	8.47	6.97		7.46	7.41	7.24

Södergren, Maria (SWE) (1998)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
National FINAL - 2023 Bauhaus Galan (Stockholm, SWE)													*Omega Timing (2023) - diamond league race analysis*			
date 02-Jul-23	time	2.67	3.82	4.95	6.06	7.14	8.25	9.36	10.52	11.69	12.87		14.35	8 / 8			
reaction time 0.140	interval		1.15	1.13	1.11	1.08	1.11	1.11	1.16	1.17	1.18	1.48			3.39	3.30	3.51
wind 0.6 m/s	velocity	4.87	7.39	7.52	7.66	7.87	7.66	7.66	7.33	7.26	7.20	7.09	6.97		7.52	7.73	7.26

Yamasaki, Yuki (JPN) (1995)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
Heptathlon - Heat 3 - 2024 Japanese National Multi-Event Championships (Gifu, JPN)													*Matsubayashi (2024) - performance analysis of heptathlon athletes in the 2024 season*			
date 22-Jun-24	time	2.77	3.90	4.98	6.10	7.22	8.36	9.51	10.67	11.86	13.05		14.35	9 / 7			
reaction time	interval		1.13	1.08	1.12	1.12	1.14	1.15	1.16	1.19	1.19	1.30			3.33	3.41	3.54
wind -1.4 m/s	velocity	4.69	7.53	7.86	7.59	7.59	7.46	7.39	7.33	7.14	7.14	8.08	6.97		7.66	7.48	7.20

Richardson, Ke'Nyia (USA) (1989)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2005 USATF National Junior Championships (Carson, CA)													*USATF Women's Sprint Development (2005)*			
date 23-Jun-05	time	2.75	3.90	5.04	6.16	7.26	8.31	9.54	10.71	11.85	13.01		14.36	1 / 8			
reaction time	interval		1.15	1.14	1.12	1.10	1.05	1.23	1.17	1.14	1.16	1.35	PB		3.41	3.38	3.47
wind -0.7 m/s	velocity	4.73	7.39	7.46	7.59	7.73	8.10	6.91	7.26	7.46	7.33	7.78	6.96		7.48	7.54	7.35

Ando, Manami (JPN) (2001)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2019 Japanese National High School Championships (Okinawa, JPN)													*Kota (2019) - 72nd high school championships: JAF scientific committee - biomechanics data*			
date 08-Aug-19	time	2.72	3.81	4.90	6.03	7.17	8.33	9.51	10.67	11.84	13.05		14.36	8 / 5			
reaction time	interval		1.09	1.09	1.13	1.14	1.16	1.18	1.16	1.17	1.21	1.31			3.31	3.48	3.54
wind -4.1 m/s	velocity	4.78	7.80	7.80	7.52	7.46	7.33	7.20	7.33	7.26	7.02	8.02	6.96		7.70	7.33	7.20

Chen Yuyang (CHN) (2002)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
Heat 2 - 2020 Chinese National Championships (Shaoxing, CHN)													*CAA Hurdle Development (2020)*			
date 15-Sep-20	time	2.84	3.98	5.12	6.24	7.36	8.50	9.65	10.79	11.93	13.09		14.36	7 / 8			
reaction time 0.205	interval		1.14	1.14	1.12	1.12	1.14	1.15	1.14	1.14	1.16	1.27			3.40	3.41	3.44
wind -0.6 m/s	velocity	4.58	7.46	7.46	7.59	7.59	7.46	7.39	7.46	7.46	7.33	8.27	6.96		7.50	7.48	7.41

Johnson, Alaysha (USA) (1996)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2023 Athletissima (Lausanne, SUI)													*Omega Timing (2023) - diamond league race analysis*			
date 30-Jun-23	time	2.45	3.52	4.55	5.57	6.61	7.65	8.69	9.73	10.80	12.11		14.36	6 / 8			
reaction time 0.139	interval		1.07	1.03	1.02	1.04	1.04	1.04	1.04	1.07	1.31	2.25			3.12	3.12	3.42
wind -1.4 m/s	velocity	5.31	7.94	8.25	8.33	8.17	8.17	8.17	8.17	7.94	6.49	4.67	6.96		8.17	8.17	7.46

Blaßneck, Heike (GER) (1971)

H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10

FINAL - 1997 European Cup (Munich, GER) — *Jung (2003) - http://www.fgs.uni-halle.de*

date	22-Jun-97	time	2.61	3.64	4.65	5.65	6.65	7.68	8.71	9.76	11.41	12.97		14.38	/ 8			
reaction time		interval		1.03	1.01	1.00	1.00	1.03	1.03	1.05	1.65	1.56	1.41			3.04	3.06	4.26
wind	0.7 m/s	velocity	4.98	8.25	8.42	8.50	8.50	8.25	8.25	8.10	5.15	5.45	7.45	6.95		8.39	8.33	5.99

Yasuda, Shiori (JPN) (1998)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10

Heat 5 - 2016 Japanese National Junior Championships (Mizuho, JPN) — *(2016.11.02) - https://twitter.com/touchdown_time/media?lang=en&lang=en&lang=en&lang=en*

date	21-Oct-16	time	2.73	3.89	5.02	6.16	7.30	8.43	9.58	10.73	11.90	13.08		14.38	8 / 3			
reaction time		interval		1.16	1.13	1.14	1.14	1.13	1.15	1.15	1.17	1.18	1.30			3.43	3.42	3.50
wind	0.9 m/s	velocity	4.76	7.33	7.52	7.46	7.46	7.52	7.39	7.39	7.26	7.20	8.08	6.95		7.43	7.46	7.29

Lun Xinyu (CHN) (1998)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10

Heat 2 - 2021 Chinese National Championships (Chongqing, CHN) — *CAA Hurdle Development (2021)*

date	25-Jun-21	time	2.75	3.89	5.02	6.15	7.26	8.39	9.53	10.68	11.86	13.06		14.38	7 / 6			
reaction time	0.170	interval		1.14	1.13	1.13	1.11	1.13	1.14	1.15	1.18	1.20	1.32			3.40	3.38	3.53
wind	-0.3 m/s	velocity	4.73	7.46	7.52	7.52	7.66	7.52	7.46	7.39	7.20	7.08	7.95	6.95		7.50	7.54	7.22

Bessho, Miyu (JPN) (2007)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10

FINAL - 2023 Shimane High School Championships (Izumo, JPN) — *Shimizu (2023) - shimane high school championships 2023 - biomechanics data analysis*

date	28-May-23	time	2.72	3.87	4.98	6.12	7.23	8.38	9.53	10.68	11.87	13.05		14.38	4 / 1			
reaction time		interval		1.15	1.11	1.14	1.11	1.15	1.15	1.15	1.19	1.18	1.33			3.40	3.41	3.52
wind	-0.2 m/s	velocity	4.78	7.39	7.66	7.46	7.66	7.39	7.39	7.39	7.14	7.20	7.89	6.95		7.50	7.48	7.24

Galertová, Alena (CZE) (1992)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10

Heat 1 - 2014 Czech Republic National Championships (Ostrava, CZE) — *Feher (2014) - Final report from the Czech Republic national championships*

date	02-Aug-14	time	2.82	3.98	5.12	6.23	7.34	8.47	9.60	10.73	11.89	13.08		14.39	2 / 5			
reaction time	0.189	interval		1.16	1.14	1.11	1.11	1.13	1.13	1.13	1.16	1.19	1.31			3.41	3.37	3.48
wind	0.2 m/s	velocity	4.61	7.33	7.46	7.66	7.66	7.52	7.52	7.52	7.33	7.14	8.02	6.95		7.48	7.57	7.33

Šebestíková, Nikol (CZE) (1994)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10

Heat 1 - 2014 Czech Republic National Championships (Ostrava, CZE) — *Feher (2014) - Final report from the Czech Republic national championships*

date	02-Aug-14	time	2.71	3.81	4.96	6.07	7.20	8.35	9.51	10.66	11.85	13.05		14.39	1 / 6			
reaction time	0.187	interval		1.10	1.15	1.11	1.13	1.15	1.16	1.15	1.19	1.20	1.34			3.36	3.44	3.54
wind	0.2 m/s	velocity	4.80	7.73	7.39	7.66	7.52	7.39	7.33	7.39	7.14	7.08	7.84	6.95		7.59	7.41	7.20

Qin Hongyan (CHN) (2001)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10

U20 Heat 1 - 2019 Chinese National Youth Games (Taiyuan, CHN) — *CAA Hurdle Development (2019)*

date	14-Aug-19	time	2.75	3.89	5.04	6.16	7.27	8.39	9.53	10.68	11.86	13.05		14.39	8 / 4			
reaction time	0.162	interval		1.14	1.15	1.12	1.11	1.12	1.14	1.15	1.18	1.19	1.34			3.41	3.37	3.52
wind	0.5 m/s	velocity	4.73	7.46	7.39	7.59	7.66	7.59	7.46	7.39	7.20	7.14	7.84	6.95		7.48	7.57	7.24

Maynard, Sonia (GBR) (1967)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10

Semi-Final 2 - 1985 European Junior Championships (Cottbus, GDR) — *Warburton (1985) - 1985 european junior championships - hurdles*

date	23-Aug-85	time	2.58	3.70	4.85	5.89	7.00	8.20	9.30	10.55	11.64	12.77		14.40	/ 8			
reaction time		interval		1.12	1.15	1.04	1.11	1.20	1.10	1.25	1.09	1.13	1.63			3.31	3.41	3.47
wind	1.3 m/s	velocity	5.04	7.59	7.39	8.17	7.66	7.08	7.73	6.80	7.80	7.52	6.44	6.94		7.70	7.48	7.35

Purvis, Julian (USA) (1990)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10

FINAL - 2005 USATF National Junior Championships (Carson, CA) — *USATF Women's Sprint Development (2005)*

date	23-Jun-05	time	2.79	3.87	5.04	6.16	7.29	8.45	9.54	10.74	11.91	13.09		14.40	9 / 9			
reaction time		interval		1.08	1.17	1.12	1.13	1.16	1.09	1.20	1.17	1.18	1.31			3.37	3.38	3.55
wind	-0.7 m/s	velocity	4.66	7.87	7.26	7.59	7.52	7.33	7.80	7.08	7.26	7.20	8.02	6.94		7.57	7.54	7.18

Mächtig, Julia (GER) (1986)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10

Heptathlon - Heat 3 - 2009 IAAF World Championships (Berlin, GER) — *Graubner (2009) - biomechanical analyses at the 12th IAAF world championships*

date	15-Aug-09	time	2.77	3.92	5.08	6.24	7.38	8.52	9.67	10.84	12.03	13.21		14.40	5 / 4			
reaction time	0.171	interval	7 steps	1.15	1.16	1.16	1.14	1.14	1.15	1.17	1.19	1.18	1.19			3.47	3.43	3.54
wind	-0.1 m/s	velocity	4.69	7.39	7.33	7.33	7.46	7.46	7.39	7.26	7.14	7.20	8.82	6.94		7.35	7.43	7.20

Shing Cho Yan (HKG) (2001)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10

U20 FINAL - 2019 Chinese National Youth Games (Taiyuan, CHN) — *CAA Hurdle Development (2019)*

date	14-Aug-19	time	2.62	3.74	4.84	5.96	7.06	8.19	9.34	10.53	11.73	12.95		14.40	8 / 7			
reaction time	0.144	interval		1.12	1.10	1.12	1.10	1.13	1.15	1.19	1.20	1.22	1.45			3.34	3.38	3.61
wind	-0.1 m/s	velocity	4.96	7.59	7.73	7.59	7.73	7.52	7.39	7.14	7.08	6.97	7.24	6.94		7.63	7.54	7.06

Zekuciová, Anna (CZE) (1995)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10

Heat 3 - 2013 Czech Republic National Championships (Tábor, CZE) — *Feher (2013) - Final report from the men's & women's Czech Republic national championships*

date	15-Jun-13	time	2.79	3.92	5.06	6.18	7.31	8.44	9.60	10.75	11.91	13.14		14.42	6 / 3			
reaction time	0.201	interval		1.13	1.14	1.12	1.13	1.13	1.16	1.15	1.16	1.23	1.28			3.39	3.42	3.54
wind	-1.8 m/s	velocity	4.66	7.52	7.46	7.59	7.52	7.52	7.33	7.39	7.33	6.91	8.20	6.93		7.52	7.46	7.20

Vokálová, Tereza (CZE) (1998)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10

Heat 2 - 2014 Czech Republic National U18 Championships (Trinec, CZE) (76cm) — *Feher (2014) - Final report from the U18 & U20 Czech Republic national championships*

date	28-Jun-14	time	2.74	3.89	5.00	6.14	7.29	8.44	9.60	10.76	11.93	13.13		14.42	5 / 1			
reaction time	0.156	interval		1.15	1.11	1.14	1.15	1.15	1.16	1.16	1.17	1.20	1.29			3.40	3.46	3.53
wind	-7.3 m/s	velocity	4.74	7.39	7.66	7.46	7.39	7.39	7.33	7.33	7.26	7.08	8.14	6.93		7.50	7.37	7.22

Nakamura, Reina (JPN) (1998)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10

FINAL - 2017 Osaka University Athletics Championships (Osaka, JPN) *(2017) - tfdata-store.com/2017/04/07/post-249/*

date	06-Apr-17	time	2.80	3.95	5.09	6.20	7.31	8.43	9.58	10.73	11.91	13.10		14.42	7 / 5			
reaction time		interval		1.15	1.14	1.11	1.11	1.12	1.15	1.15	1.18	1.19	1.32			3.40	3.38	3.52
wind	-1.8 m/s	velocity	4.64	7.39	7.46	7.66	7.66	7.59	7.39	7.39	7.20	7.14	7.95	6.93		7.50	7.54	7.24

Saka, Nozomi (JPN) (2001)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10

FINAL - 2019 Japanese National High School Championships (Okinawa, JPN) *Kota (2019) - 72nd high school championships: JAF scientific committee - biomechanics data*

date	08-Aug-19	time	2.74	3.87	4.98	6.11	7.27	8.44	9.61	10.79	11.97	13.16		14.42	7 / 6			
reaction time		interval		1.13	1.11	1.13	1.16	1.17	1.17	1.18	1.18	1.19	1.26			3.37	3.50	3.55
wind	-4.1 m/s	velocity	4.74	7.52	7.66	7.52	7.33	7.26	7.26	7.20	7.20	7.14	8.33	6.93		7.57	7.29	7.18

Wang Meiqing (CHN) (1996)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10

Heptathlon - Heat 1 - 2021 Chinese National Championships (Chongqing, CHN) *CAA Hurdle Development (2021)*

date	24-Jun-21	time	2.77	3.92	5.07	6.20	7.33	8.47	9.64	10.79	11.96	13.16		14.42	8 / 1			
reaction time	0.216	interval		1.15	1.15	1.13	1.13	1.14	1.17	1.15	1.17	1.20	1.26			3.43	3.44	3.52
wind	0.3 m/s	velocity	4.69	7.39	7.39	7.52	7.52	7.46	7.26	7.39	7.26	7.08	8.33	6.93		7.43	7.41	7.24

Klučinová, Eliška (CZE) (1988)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10

Heat 2 - 2014 Czech Republic National Championships (Ostrava, CZE) *Feher (2014) - Final report from the Czech Republic national championships*

date	02-Aug-14	time	2.89	4.05	5.16	6.28	7.41	8.53	9.64	10.80	11.96	13.21		14.43	3 / 4			
reaction time	0.151	interval		1.16	1.11	1.12	1.13	1.12	1.11	1.16	1.16	1.25	1.22			3.39	3.36	3.57
wind	-1.0 m/s	velocity	4.50	7.33	7.66	7.59	7.52	7.59	7.66	7.33	7.33	6.80	8.61	6.93		7.52	7.59	7.14

Yao Hui (CHN) (2000)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10

Heat 1 - 2021 Chinese National Championships (Chongqing, CHN) *CAA Hurdle Development (2021)*

date	25-Jun-21	time	2.80	3.94	5.06	6.20	7.31	8.44	9.56	10.73	11.88	13.09		14.43	7 / 6			
reaction time	0.211	interval		1.14	1.12	1.14	1.11	1.13	1.12	1.17	1.15	1.21	1.34			3.40	3.36	3.53
wind	-0.3 m/s	velocity	4.64	7.46	7.59	7.46	7.66	7.52	7.59	7.26	7.39	7.02	7.84	6.93		7.50	7.59	7.22

Kuroiwa, Kyoka (JPN) (1999)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10

FNAL - 2017 Japanese National High School Championships (Yamagata, JPN) *Kota (2017) - 70th high school championships: JAF scientific committee - biomechanics data collection*

date	02-Aug-17	time	2.72	3.86	4.99	6.11	7.25	8.43	9.61	10.77	11.94	13.12		14.44	9 / 8			
reaction time	0.146	interval		1.14	1.13	1.12	1.14	1.18	1.18	1.16	1.17	1.18	1.32			3.39	3.50	3.51
wind	-2.9 m/s	velocity	4.78	7.46	7.52	7.59	7.46	7.20	7.20	7.33	7.26	7.20	7.95	6.93		7.52	7.29	7.26

Tong Menghui (CHN) (2000)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10

U20 Heat 1 - 2019 Chinese National Youth Games (Taiyuan, CHN) *CAA Hurdle Development (2019)*

date	14-Aug-19	time	2.77	3.90	5.02	6.16	7.29	8.42	9.57	10.73	11.89	13.11		14.43	7 / 5			
reaction time	0.152	interval		1.13	1.12	1.14	1.13	1.13	1.15	1.16	1.16	1.22	1.32			3.39	3.41	3.54
wind	0.5 m/s	velocity	4.69	7.52	7.59	7.46	7.52	7.52	7.39	7.33	7.33	6.97	7.95	6.93		7.52	7.48	7.20

Meesri, Suchada (THA) (1994)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10

FINAL - 2019 Asian Grand Prix 1 (Chongqing, CHN) *CAA Hurdle Development (2019)*

date	04-Jun-19	time	2.68	3.78	4.87	5.97	7.19	8.37	9.56	10.74				14.44	2 / 7			
reaction time	0.171	interval		1.10	1.09	1.10	1.22	1.18	1.19	1.18						3.29	3.59	
wind	-1.2 m/s	velocity	4.85	7.73	7.80	7.73	6.97	7.20	7.14	7.20				6.93		7.75	7.10	

Wu Zheng (CHN) (2001)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10

Heptathlon - Heat 1 - 2019 Chinese National Grand Prix Final (Daqing, CHN) *CAA Hurdle Development (2019)*

date	23-Aug-19	time	2.82	3.94	5.05	6.16	7.29	8.43	9.56	10.71	11.89	13.10		14.44	6 / 2			
reaction time	0.209	interval		1.12	1.11	1.11	1.13	1.14	1.13	1.15	1.18	1.21	1.34			3.34	3.40	3.54
wind	?? m/s	velocity	4.61	7.59	7.66	7.66	7.52	7.46	7.52	7.39	7.20	7.02	7.84	6.93		7.63	7.50	7.20

Wu Zheng (CHN) (2001)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10

Heptathlon - Heat 3 - 2021 Chinese National Championships (Chongqing, CHN) *CAA Hurdle Development (2021)*

date	24-Jun-21	time	2.75	3.90	5.04	6.16	7.29	8.39	9.52	10.71	11.89	13.09		14.44	5 / 2			
reaction time	0.201	interval		1.15	1.14	1.12	1.13	1.10	1.13	1.19	1.18	1.20	1.35			3.41	3.36	3.57
wind	0.2 m/s	velocity	4.73	7.39	7.46	7.59	7.52	7.73	7.52	7.14	7.20	7.08	7.78	6.93		7.48	7.59	7.14

Rogemyr, Maja (SWE) (1991)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10

FINAL - 2011 Windsprint (Sundsvall, SWE) *Blomkvist (2011) - www.sub13.se*

date	31-Jul-11	time	2.84	3.97	5.09	6.21	7.33	8.46	9.61	10.76	11.94	13.14		14.45	/ 7			
reaction time		interval		1.13	1.12	1.12	1.12	1.13	1.15	1.15	1.18	1.20	1.31			3.37	3.40	3.53
wind	1.4 m/s	velocity	4.58	7.52	7.59	7.59	7.59	7.52	7.39	7.39	7.20	7.08	8.02	6.92		7.57	7.50	7.22

Muchová, Zuzana (CZE) (1988)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10

Heat 1 - 2013 Czech Republic National Championships (Tábor, CZE) *Feher (2013) - Final report from the men's & women's Czech Republic national championships*

date	15-Jun-13	time	2.88	4.00	5.14	6.27	7.41	8.53	9.65	10.80	11.95	13.13		14.45	3 / 3			

reaction time	0.170	interval		1.12	1.14	1.13	1.14	1.12	1.12	1.15	1.15	1.18	1.32			3.39	3.38	3.48
wind	-1.0 m/s	velocity	4.51	7.59	7.46	7.52	7.46	7.59	7.59	7.39	7.39	7.20	7.95	6.92		7.52	7.54	7.33

Kiriyama, Chie (JPN) (1991)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
Heptathlon - Heat 3 - 2018 Tokyo Combined Event Meeting (Tokyo, JPN)													*Matsubayashi (2018) - research on athlete performance and technique- 2018 data book*			
date 21-Apr-18	time	2.79	3.92	5.06	6.17	7.30	8.41	9.55	10.70	11.89	13.12		14.45	5 / 1			
reaction time	interval		1.13	1.14	1.11	1.13	1.11	1.14	1.15	1.19	1.23	1.33			3.38	3.38	3.57
wind -4.5 m/s	velocity	4.66	7.52	7.46	7.66	7.52	7.66	7.46	7.39	7.14	6.91	7.89	6.92		7.54	7.54	7.14

Li Yuansu (CHN) (2003)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
U18 FINAL - 2019 Chinese National Youth Games (Taiyuan, CHN) (76cm)													*CAA Hurdle Development (2019)*			
date 14-Aug-19	time	2.80	3.97	5.10	6.26	7.39	8.54	9.68	10.83	12.00	13.16		14.45	6 / 3			
reaction time 0.184	interval		1.17	1.13	1.16	1.13	1.15	1.14	1.15	1.17	1.16	1.29			3.46	3.42	3.48
wind 0.0 m/s	velocity	4.64	7.26	7.52	7.33	7.52	7.39	7.46	7.39	7.26	7.33	8.14	6.92		7.37	7.46	7.33

Shinga, Chiori (JPN)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2016 Chiba Perfecture High School Championships (Chiba, JPN)													*(2016.10.26) - https://twitter.com/touchdown_time/media?lang=en&lang=en&lang=en&lang=en*			
date 24-Sep-16	time	2.81	3.93	5.05	6.19	7.31	8.46	9.60	10.77	11.95	13.14		14.46	4 / 1			
reaction time	interval		1.12	1.12	1.14	1.12	1.15	1.14	1.17	1.18	1.19	1.32			3.38	3.41	3.54
wind 0.5 m/s	velocity	4.63	7.59	7.59	7.46	7.59	7.39	7.46	7.26	7.20	7.14	7.95	6.92		7.54	7.48	7.20

Nakahara, Sana (JPN)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2025 Shimane High School Championships (Izumo, JPN)													*Shimizu (2025) - shimane high school championships 2025 - biomechanics data analysis*			
date 01-Jun-25	time	2.87	4.00	5.12	6.22	7.30	8.42	9.53	10.68	11.90	13.12		14.46	7 / 1			
reaction time	interval		1.13	1.12	1.10	1.08	1.12	1.11	1.15	1.22	1.22	1.34			3.35	3.31	3.59
wind 2.4 m/s	velocity	4.53	7.52	7.59	7.73	7.87	7.59	7.66	7.39	6.97	6.97	7.84	6.92		7.61	7.70	7.10

Nakatuka, Natsuki (JPN) (1998)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2017 Mito Invitational (Mito, JPN)													*(2017) - tfdata-store.com/2017/05/06/post-423/*			
date 05-May-17	time	2.81	3.94	5.09	6.21	7.34	8.49	9.63	10.77	11.95	13.15		14.47	5 / 3			
reaction time	interval		1.13	1.15	1.12	1.13	1.15	1.14	1.14	1.18	1.20	1.32			3.40	3.42	3.52
wind 1.0 m/s	velocity	4.63	7.52	7.39	7.59	7.52	7.39	7.46	7.46	7.20	7.08	7.95	6.91		7.50	7.46	7.24

Wang Meiqing (CHN) (1996)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
Heptathlon - Heat 1 - 2019 Chinese National Championships (Shenyang, CHN)													*CAA Hurdle Development (2019)*			
date 08-Jul-19	time	2.78	3.94	5.05	6.16	7.29	8.44	9.62	10.79	11.98	13.20		14.47	5 / 1			
reaction time 0.186	interval		1.16	1.11	1.11	1.13	1.15	1.18	1.17	1.19	1.22	1.27	PB		3.38	3.46	3.58
wind 0.1 m/s	velocity	4.68	7.33	7.66	7.66	7.52	7.39	7.20	7.26	7.14	6.97	8.27	6.91		7.54	7.37	7.12

Yamanishi, Momoko (JPN) (2001)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2019 Japanese National High School Championships (Okinawa, JPN)													*Kota (2019) - 72nd high school championships: JAF scientific committee - biomechanics data*			
date 08-Aug-19	time	2.77	3.92	5.03	6.11	7.22	8.34	9.49	10.67	11.87	13.10		14.47	1 / 7			
reaction time	interval		1.15	1.11	1.08	1.11	1.12	1.15	1.18	1.20	1.23	1.37			3.34	3.38	3.61
wind -4.1 m/s	velocity	4.69	7.38	7.67	7.87	7.66	7.59	7.39	7.20	7.08	6.91	7.66	6.91		7.63	7.54	7.06

Bessho, Miyu (JPN) (2007)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2022 Shimane High School Championships (Izumo, JPN)													*Shimizu (2022) - shimane high school championships 2022 - biomechanics data analysis*			
date 28-May-22	time	2.72	3.85	4.98	6.10	7.25	8.40	9.55	10.72	11.92	13.15		14.47	5 / 1			
reaction time	interval		1.13	1.13	1.12	1.15	1.15	1.15	1.17	1.20	1.23	1.32			3.38	3.45	3.60
wind -0.4 m/s	velocity	4.78	7.52	7.52	7.59	7.39	7.39	7.39	7.26	7.08	6.91	7.95	6.91		7.54	7.39	7.08

Wei Huaning (CHN) (2002)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
U18 FINAL - 2019 Chinese National Youth Games (Taiyuan, CHN) (76cm)													*CAA Hurdle Development (2019)*			
date 14-Aug-19	time	2.75	3.89	5.04	6.17	7.31	8.46	9.63	10.78	11.95	13.13		14.47	9 / 4			
reaction time 0.160	interval		1.14	1.15	1.13	1.14	1.15	1.17	1.15	1.17	1.18	1.34			3.42	3.46	3.50
wind 0.0 m/s	velocity	4.73	7.46	7.39	7.52	7.46	7.39	7.26	7.39	7.26	7.20	7.84	6.91		7.46	7.37	7.29

Bethel, Ashley (USA) (1980)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 1996 USATF National Junior Championships (Delaware, OH)													*USATF Women's Sprint Development (1996)*			
date 29-Jun-96	time	2.60	3.78	4.85	5.97	7.11	8.22	9.41	10.58	11.75	12.91		14.48	7 / 6			
reaction time	interval		1.18	1.07	1.12	1.14	1.11	1.19	1.17	1.17	1.16	1.57			3.37	3.44	3.50
wind -2.5 m/s	velocity	5.00	7.20	7.94	7.59	7.46	7.66	7.14	7.26	7.26	7.33	6.69	6.91		7.57	7.41	7.29

Gao Miao (CHN) (2001)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
Heptathlon - Heat 2 - 2019 Chinese National Championships (Shenyang, CHN)													*CAA Hurdle Development (2019)*			
date 08-Jul-19	time	2.75	3.91	5.04	6.17	7.32	8.44	9.61	10.79	11.98	13.19		14.48	1 / 2			
reaction time 0.154	interval		1.16	1.13	1.13	1.15	1.12	1.17	1.18	1.19	1.21	1.29			3.42	3.44	3.58
wind 0.8 m/s	velocity	4.73	7.33	7.52	7.52	7.39	7.59	7.26	7.20	7.14	7.02	8.14	6.91		7.46	7.41	7.12

Leng Xiping (CHN) (2001)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
Heat 2 - 2021 National Grand Prix (Chengdu, CHN)													*CAA Hurdle Development (2021)*			
date 02-Apr-21	time	2.80	3.96	5.12	6.24	7.38	8.52	9.66	10.82	12.00	13.16		14.48	2 / 4			
reaction time 0.449	interval		1.16	1.16	1.12	1.14	1.14	1.14	1.16	1.18	1.16	1.32			3.44	3.42	3.50

wind	0.4 m/s	velocity	4.64	7.33	7.33	7.59	7.46	7.46	7.46	7.33	7.20	7.33	7.95	6.91			7.41	7.46	7.29

Shen Muhan (CHN) (1997)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
Heptathlon - Heat 2 - 2021 Chinese National Championships (Chongqing, CHN)													*CAA Hurdle Development (2021)*			
date 24-Jun-21	time	2.78	3.94	5.07	6.19	7.31	8.44	9.59	10.76	11.94	13.16		14.48	4 / 2			
reaction time 0.195	interval		1.16	1.13	1.12	1.12	1.13	1.15	1.17	1.18	1.22	1.32			3.41	3.40	3.57
wind 0.6 m/s	velocity	4.68	7.33	7.52	7.59	7.59	7.52	7.39	7.26	7.20	6.97	7.95	6.91		7.48	7.50	7.14

Jie Zhimao (CHN) (1998)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
Heat 2 - 2018 Chinese National Championships (Taiyuan, CHN)													*Henson (2018) - coaching observations*			
date 15-Sep-18	time	2.78	3.95	5.03	6.17	7.29	8.44	9.58	10.74	11.93	13.18		14.49	6 / 7			
reaction time	interval		1.17	1.08	1.14	1.12	1.15	1.14	1.16	1.19	1.25	1.31			3.39	3.41	3.60
wind 0.0 m/s	velocity	4.68	7.26	7.87	7.46	7.59	7.39	7.46	7.33	7.14	6.80	8.02	6.90		7.52	7.48	7.08

Rito, Nonoka (JPN) (1995)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
Heptathlon - Heat 3 - 2022 Japanese Multi-Event National Championsips (Akita, JPN)													*Takefu (2023) - performance analysis of heptathletes in the 2022 season*			
date 04-Jun-22	time	2.77	3.90	5.03	6.18	7.30	8.46	9.61	10.76	11.94	13.16		14.49	9 / 7			
reaction time	interval		1.13	1.13	1.15	1.12	1.16	1.15	1.15	1.18	1.22	1.33			3.41	3.43	3.55
wind 0.4 m/s	velocity	4.69	7.52	7.52	7.39	7.59	7.33	7.39	7.39	7.20	6.97	7.89	6.90		7.48	7.43	7.18

Rogemyr, Maja (SWE) (1991)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2010 Windsprint (Sundsvall, SWE)													*Blomkvist (2010) - 100/110m Hurdles: Development*			
date 08-Aug-10	time	2.84	3.99	5.10	6.20	7.33	8.46	9.61	10.78	11.95	13.14		14.50	/ 4			
reaction time	interval		1.15	1.11	1.10	1.13	1.13	1.15	1.17	1.17	1.19	1.36			3.36	3.41	3.53
wind 0.6 m/s	velocity	4.58	7.39	7.66	7.73	7.52	7.52	7.39	7.26	7.26	7.14	7.72	6.90		7.59	7.48	7.22

Rogemyr, Maja (SWE) (1991)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2010 Swedish National Championships (Falun, SWE)													*Blomkvist (2010) - www.sub13.se*			
date 22-Aug-10	time	2.83	3.93	5.03	6.14	7.24	8.39	9.54	10.72	11.92	13.15		14.50	/ 7			
reaction time	interval		1.10	1.10	1.11	1.10	1.15	1.15	1.18	1.20	1.23	1.35			3.31	3.40	3.61
wind -0.2 m/s	velocity	4.59	7.73	7.73	7.66	7.73	7.39	7.39	7.20	7.08	6.91	7.78	6.90		7.70	7.50	7.06

Jones, Lolo (USA) (1982)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
Semi-Final 2 - 2024 USA Olympic Trials (Eugene, OR) (TV Analysis)													*Henson (2024) - Athlete First: 2024 year end hurdle report*			
date 29-Jun-24	time	2.73	3.87	4.97	6.07	7.20	8.34	9.57	10.78	11.98	13.18		14.50	1 / 8			
reaction time	interval		1.14	1.10	1.10	1.13	1.14	1.23	1.21	1.20	1.20	1.32			3.34	3.50	3.61
wind 1.0 m/s	velocity	4.76	7.46	7.73	7.73	7.52	7.46	6.91	7.02	7.08	7.08	7.95	6.90		7.63	7.29	7.06

Yamanaka, Aya (JPN) (1995)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2017 Osaka University Athletics Championships (Osaka, JPN)													*(2017) - tfdata-store.com/2017/04/07/post-249/*			
date 06-Apr-17	time	2.77				7.31	8.45	9.60	10.79	11.99	13.19		14.51	2 / 6			
reaction time	interval					4.54	1.14	1.15	1.19	1.20	1.20	1.32					3.59
wind -1.8 m/s	velocity	4.69				7.49	7.46	7.39	7.14	7.08	7.08	7.95	6.89				7.10

Zhang Yi (CHN) (2000)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
U20 FINAL - 2019 Chinese National Youth Games (Taiyuan, CHN)													*CAA Hurdle Development (2019)*			
date 14-Aug-19	time	2.65	3.80	4.90	6.03	7.12	8.28	9.43	10.61	11.81	13.06		14.51	4 / 8			
reaction time 0.179	interval		1.15	1.10	1.13	1.09	1.16	1.15	1.18	1.20	1.25	1.45			3.38	3.40	3.63
wind -0.1 m/s	velocity	4.91	7.39	7.73	7.52	7.80	7.33	7.39	7.20	7.08	6.80	7.24	6.89		7.54	7.50	7.02

Gong Qiudan (CHN) (2003)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
Heat 3 - 2021 Chinese National Championships (Chongqing, CHN)													*CAA Hurdle Development (2021)*			
date 25-Jun-21	time	2.75	3.90	5.10	6.24	7.39	8.54	9.69	10.88	12.04	13.20		14.52	7 / 5			
reaction time 0.198	interval		1.15	1.20	1.14	1.15	1.15	1.15	1.19	1.16	1.16	1.32			3.49	3.45	3.51
wind -1.6 m/s	velocity	4.73	7.39	7.08	7.46	7.39	7.39	7.39	7.14	7.33	7.33	7.95	6.89		7.31	7.39	7.26

Valette, Laura (FRA) (1997)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
Heat 2 - 2020 Olympic Games (Tokyo, JPN) (TV Analysis)													*Henson (2024) - Athlete First: 2021 year end hurdle report*			
date 31-Jul-21	time	2.66	3.74	4.86	5.95	7.09	8.17	9.31	10.46				14.52	5 / 8			
reaction time 0.155	interval		1.08	1.12	1.09	1.14	1.08	1.14	1.15						3.29	3.36	
wind 0.4 m/s	velocity	4.89	7.87	7.59	7.80	7.46	7.87	7.46	7.39				6.89		7.75	7.59	

Yoshii, Ririko (JPN) (2001)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2019 Japanese National High School Championships (Okinawa, JPN)													*Kota (2019) - 72nd high school championships: JAF scientific committee - biomechanics data*			
date 08-Aug-19	time	2.73	3.82	4.91	6.01	7.14	8.26	9.42	10.64	11.86	13.13		14.53	3 / 8			
reaction time	interval		1.09	1.09	1.10	1.13	1.12	1.16	1.22	1.22	1.27	1.40			3.28	3.41	3.71
wind -4.1 m/s	velocity	4.76	7.80	7.80	7.73	7.52	7.59	7.33	6.97	6.97	6.69	7.50	6.88		7.77	7.48	6.87

Siles, Isabel (ESP) (1973)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 1998 Spanish National Championships (San Sebastián, ESP)													*Ruiz (1998) - campeonato des españa absoluto: análisis de la carreras con villas*			
date 01-Aug-98	time	2.69	3.81	4.91	6.05	7.17	8.33	9.51	10.70	11.88	13.11		14.54	8 / 7			
reaction time	interval		1.12	1.10	1.14	1.12	1.16	1.18	1.19	1.18	1.23	1.43			3.36	3.46	3.60
wind 0.0 m/s	velocity	4.83	7.59	7.73	7.46	7.59	7.33	7.20	7.14	7.20	6.91	7.34	6.88		7.59	7.37	7.08

Dostálová, Veronika (CZE) (1997)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
Heat 1 - 2014 Czech Republic National U18 Championships (Trinec, CZE) (76cm)													*Feher (2014) - Final report from the U18 & U20 Czech Republic national championships*			
date 28-Jun-14	time	2.84	3.99	5.12	6.24	7.39	8.51	9.65	10.86	12.03	13.22		14.55	4 / 2			
reaction time 0.371	interval		1.15	1.13	1.12	1.15	1.12	1.14	1.21	1.17	1.19	1.33			3.40	3.41	3.57
wind -1.8 m/s	velocity	4.58	7.39	7.52	7.59	7.39	7.59	7.46	7.02	7.26	7.14	7.89	6.87		7.50	7.48	7.14

Yamanaka, Aya (JPN) (1995)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2016 Kansai Student Athletics Championships (Osaka, JPN)													*(2016.10.20) - https://twitter.com/touchdown_time/media?lang=en&lang=en&lang=en&lang=en*			
date 19-Oct-16	time	2.75	3.89	5.03	6.19	7.33	8.50	9.66	10.83	12.02	13.23		14.55	6 / 1			
reaction time	interval		1.14	1.14	1.16	1.14	1.17	1.16	1.17	1.19	1.21	1.32			3.44	3.47	3.57
wind 0.5 m/s	velocity	4.73	7.46	7.46	7.33	7.46	7.26	7.33	7.26	7.14	7.02	7.95	6.87		7.41	7.35	7.14

Zhong Xiaoli (CHN) (2003)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2021 Philippe Cup Athletics Invitational (Wuhan, CHN)													*CAA Hurdle Development (2021)*			
date 19-May-21	time	2.80	3.93	5.07	6.19	7.29	8.39	9.52	10.64	11.93	13.21		14.55	8 / 6			
reaction time 0.225	interval		1.13	1.14	1.12	1.10	1.10	1.13	1.12	1.29	1.28	1.34			3.39	3.33	3.69
wind 0.2 m/s	velocity	4.64	7.52	7.46	7.59	7.73	7.73	7.52	7.59	6.59	6.64	7.84	6.87		7.52	7.66	6.91

Williams, Michelle (USA) (1978)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 1996 USATF National Junior Championships (Delaware, OH)													*USATF Women's Sprint Development (1996)*			
date 29-Jun-96	time	2.63	3.81	4.98	6.11	7.20	8.41	9.58	10.73	11.89	13.07		14.56	2 / 7			
reaction time	interval		1.18	1.17	1.13	1.09	1.21	1.17	1.15	1.16	1.18	1.49			3.48	3.47	3.49
wind -2.5 m/s	velocity	4.94	7.20	7.26	7.52	7.80	7.02	7.26	7.39	7.33	7.20	7.05	6.87		7.33	7.35	7.31

Nejedlová, Michaela (CZE) (1993)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2013 Czech Republic National Championships (Tábor, CZE)													*Feher (2013) - Final report from the men's & women's Czech Republic national championships*			
date 15-Jun-13	time	2.78	3.89	5.02	6.13	7.23	8.39	9.57	10.82	12.01	13.25		14.56	2 / 8			
reaction time 0.162	interval		1.11	1.13	1.11	1.10	1.16	1.18	1.25	1.19	1.24	1.31			3.35	3.44	3.68
wind 0.3 m/s	velocity	4.68	7.66	7.52	7.66	7.73	7.33	7.20	6.80	7.14	6.85	8.02	6.87		7.61	7.41	6.93

Ge Ge (CHN) (2000)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
Heat 1 - 2019 Chinese World Championship Trials (Shenyang, CHN)													*CAA Hurdle Development (2019)*			
date 02-Aug-19	time	2.79	3.92	5.07	6.22	7.34	8.47	9.64	10.81	11.98	13.21		14.56	5 / 8			
reaction time 0.215	interval		1.13	1.15	1.15	1.12	1.13	1.17	1.17	1.17	1.23	1.35			3.43	3.42	3.57
wind 0.2 m/s	velocity	4.66	7.52	7.39	7.39	7.59	7.52	7.26	7.26	7.26	6.91	7.78	6.87		7.43	7.46	7.14

Svobodová, Lenka (CZE) (1995)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2014 Czech Republic National U20 Championships (Trinec, CZE)													*Feher (2014) - Final report from the U18 & U20 Czech Republic national championships*			
date 28-Jun-14	time	2.75	3.89	5.05	6.21	7.36	8.51	9.65	10.85	12.04	13.24		14.57	5 / 2			
reaction time 0.123	interval		1.14	1.16	1.16	1.15	1.15	1.14	1.20	1.19	1.20	1.33			3.46	3.44	3.59
wind -3.9 m/s	velocity	4.73	7.46	7.33	7.33	7.39	7.39	7.46	7.08	7.14	7.08	7.89	6.86		7.37	7.41	7.10

Šimečková, Michaela (CZE) (1997)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
Heat 2 - 2014 Czech Republic National Championships (Ostrava, CZE)													*Feher (2014) - Final report from the Czech Republic national championships*			
date 02-Aug-14	time	2.91	4.05	5.21	6.36	7.48	8.64	9.78	10.95	12.14	13.36		14.57	7 / 5			
reaction time 0.159	interval		1.14	1.16	1.15	1.12	1.16	1.14	1.17	1.19	1.22	1.21			3.45	3.42	3.58
wind -1.0 m/s	velocity	4.47	7.46	7.33	7.39	7.59	7.33	7.46	7.26	7.14	6.97	8.68	6.86		7.39	7.46	7.12

Shen Muhan (CHN) (1997)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
Heptathlon - Heat 1 - 2019 Chinese National Championships (Shenyang, CHN)													*CAA Hurdle Development (2019)*			
date 08-Jul-19	time	2.83	4.00	5.12	6.24	7.36	8.49	9.64	10.79	12.00	13.23		14.57	8 / 2			
reaction time 0.230	interval		1.17	1.12	1.12	1.12	1.13	1.15	1.15	1.21	1.23	1.34			3.41	3.40	3.59
wind 0.1 m/s	velocity	4.59	7.26	7.59	7.59	7.59	7.52	7.39	7.39	7.02	6.91	7.84	6.86		7.48	7.50	7.10

Oga, Yuri (JPN) (1999)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2017 Shimane High School Championships (Izumo, JPN)													*Shimizu (2018) - shimane high school championships 2018 - biomechanics data analysis*			
date 28-May-17	time	2.80	3.97	5.10	6.23	7.37	8.50	9.63	10.80	11.97	13.17		14.58	7 / 1			
reaction time	interval		1.17	1.13	1.13	1.14	1.13	1.13	1.17	1.17	1.20	1.41			3.43	3.40	3.54
wind 2.6 m/s	velocity	4.64	7.26	7.52	7.52	7.46	7.52	7.52	7.26	7.26	7.08	7.45	6.86		7.43	7.50	7.20

Zhang Yan (CHN) (2001)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
Heat 2 - 2021 East China District Meeting (Zhaoqing, CHN)													*CAA Hurdle Development (2021)*			
date 24-Apr-21	time	2.80	3.96	5.10	6.24	7.39	8.52	9.67	10.84	12.03	13.25		14.58	5 / 6			
reaction time 0.195	interval		1.16	1.14	1.14	1.15	1.13	1.15	1.17	1.19	1.22	1.33			3.44	3.43	3.58
wind 0.6 m/s	velocity	4.64	7.33	7.46	7.46	7.39	7.52	7.39	7.26	7.14	6.97	7.89	6.86		7.41	7.43	7.12

Jie Zhimao (CHN) (1998)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2019 Chinese National Grand Prix 4 (Luoyang, CHN)													*CAA Hurdle Development (2019)*			
date 30-May-19	time	2.80	3.95	5.09	6.26	7.41	8.56	9.72	10.91	12.09	13.29		14.59	1 / 7			
reaction time 0.149	interval		1.15	1.14	1.17	1.15	1.15	1.16	1.19	1.18	1.20	1.30			3.46	3.46	3.57
wind -0.1 m/s	velocity	4.64	7.39	7.46	7.26	7.39	7.39	7.33	7.14	7.20	7.08	8.08	6.85		7.37	7.37	7.14

Sääw, Ellen (SWE) (1990)

			H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2010 Windsprint (Sundsvall, SWE)															*Blomkvist (2010) - 100/110m Hurdles: Development*			
date	08-Aug-10	time	2.83	3.96	5.08	6.18	7.28	8.40	9.52	10.68	11.91	13.21		14.60	/ 5			
reaction time		interval		1.13	1.12	1.10	1.10	1.12	1.12	1.16	1.23	1.30	1.39			3.35	3.34	3.69
wind	0.6 m/s	velocity	4.59	7.52	7.59	7.73	7.73	7.59	7.59	7.33	6.91	6.54	7.55	6.85		7.61	7.63	6.91

Wang Meiqing (CHN) (1996)

			H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
Heptathlon - Heat 1 - 2019 Chinese National Grand Prix Final (Daqing, CHN)															*CAA Hurdle Development (2019)*			
date	23-Aug-19	time	2.77	3.92	5.09	6.24	7.42	8.58	9.74	10.94	12.13	13.35		14.60	7 / 3			
reaction time	0.206	interval		1.15	1.17	1.15	1.18	1.16	1.16	1.20	1.19	1.22	1.25			3.47	3.50	3.61
wind	?? m/s	velocity	4.69	7.39	7.26	7.39	7.20	7.33	7.33	7.08	7.14	6.97	8.40	6.85		7.35	7.29	7.06

Pang Yuting (CHN) (1995)

			H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
Heptathlon - Heat 2 - 2019 Chinese National Championships (Shenyang, CHN)															*CAA Hurdle Development (2019)*			
date	08-Jul-19	time	2.75	3.95	5.09	6.21	7.31	8.53	9.69	10.86	12.03	13.23		14.62	3 / 3			
reaction time	0.180	interval		1.20	1.14	1.12	1.10	1.22	1.16	1.17	1.17	1.20	1.39			3.46	3.48	3.54
wind	0.8 m/s	velocity	4.73	7.08	7.46	7.59	7.73	6.97	7.33	7.26	7.26	7.08	7.55	6.84		7.37	7.33	7.20

Gao Miao (CHN) (2001)

			H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
Heptathlon - Heat 1 - 2019 Chinese National Grand Prix Final (Daqing, CHN)															*CAA Hurdle Development (2019)*			
date	23-Aug-19	time	2.87	3.99	5.11	6.24	7.41	8.56	9.73	10.93	12.13	13.36		14.62	5 / 4			
reaction time	0.218	interval		1.12	1.12	1.13	1.17	1.15	1.17	1.20	1.20	1.23	1.26			3.37	3.49	3.63
wind	?? m/s	velocity	4.53	7.59	7.59	7.52	7.26	7.39	7.26	7.08	7.08	6.91	8.33	6.84		7.57	7.31	7.02

Zhang Xuhui (CHN) (2000)

			H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
Heptathlon - Heat 1 - 2021 Chinese National Championships (Chongqing, CHN)															*CAA Hurdle Development (2021)*			
date	24-Jun-21	time	2.80	3.97	5.12	6.27	7.41	8.54	9.73	10.91	12.09	13.33		14.62	7 / 2			
reaction time	0.218	interval		1.17	1.15	1.15	1.14	1.13	1.19	1.18	1.18	1.24	1.29	PB		3.47	3.46	3.60
wind	0.3 m/s	velocity	4.64	7.26	7.39	7.39	7.46	7.52	7.14	7.20	7.20	6.85	8.14	6.84		7.35	7.37	7.08

Galertová, Alena (CZE) (1992)

			H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2014 Czech Republic National Championships (Ostrava, CZE)															*Feher (2014) - Final report from the Czech Republic national championships*			
date	02-Aug-14	time	2.86	4.06	5.22	6.38	7.53	8.68	9.82	10.97	12.13	13.31		14.63	1 / 8			
reaction time	0.186	interval		1.20	1.16	1.16	1.15	1.15	1.14	1.15	1.16	1.18	1.32			3.52	3.44	3.49
wind	0.4 m/s	velocity	4.55	7.08	7.33	7.33	7.39	7.39	7.46	7.39	7.33	7.20	7.95	6.84		7.24	7.41	7.31

Huo Xuanyi (CHN) (1998)

			H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
Heat 1 - 2019 Chinese National Championships (Shenyang, CHN)															*CAA Hurdle Development (2019)*			
date	08-Jul-19	time	2.86	4.01	5.16	6.30	7.42	8.56	9.72	10.90	12.08	13.30		14.63	4 / 5			
reaction time	0.188	interval		1.15	1.15	1.14	1.12	1.14	1.16	1.18	1.18	1.22	1.33			3.44	3.42	3.58
wind	0.5 m/s	velocity	4.55	7.39	7.39	7.46	7.59	7.46	7.33	7.20	7.20	6.97	7.89	6.84		7.41	7.46	7.12

Wang Yan (CHN) (2000)

			H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
U20 Heat 2 - 2019 Chinese National Youth Games (Taiyuan, CHN)															*CAA Hurdle Development (2019)*			
date	14-Aug-19	time	2.75	3.89	5.06	6.21	7.36	8.51	9.68	10.88	12.06	13.30		14.64	4 / 5			
reaction time	0.170	interval		1.14	1.17	1.15	1.15	1.15	1.17	1.20	1.18	1.24	1.34			3.46	3.47	3.62
wind	-0.2 m/s	velocity	4.73	7.46	7.26	7.39	7.39	7.39	7.26	7.08	7.20	6.85	7.84	6.83		7.37	7.35	7.04

Lu Xinyue (CHN) (2002)

			H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
U18 FINAL - 2019 Chinese National Youth Games (Taiyuan, CHN) (76cm)															*CAA Hurdle Development (2019)*			
date	14-Aug-19	time	2.79	3.96	5.12	6.26	7.41	8.54	9.71	10.89	12.06	13.28		14.65	3 / 5			
reaction time	0.156	interval		1.17	1.16	1.14	1.15	1.13	1.17	1.18	1.17	1.22	1.37			3.47	3.45	3.57
wind	0.0 m/s	velocity	4.66	7.26	7.33	7.46	7.39	7.52	7.26	7.20	7.26	6.97	7.66	6.83		7.35	7.39	7.14

Mei Xiaoqian (CHN) (2002)

			H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
U18 FINAL - 2019 Chinese National Youth Games (Taiyuan, CHN) (76cm)															*CAA Hurdle Development (2019)*			
date	14-Aug-19	time	2.90	4.07	5.21	6.36	7.47	8.61	9.76	10.93	12.11	13.31		14.66	4 / 6			
reaction time	0.418	interval		1.17	1.14	1.15	1.11	1.14	1.15	1.17	1.18	1.20	1.35			3.46	3.40	3.55
wind	0.0 m/s	velocity	4.48	7.26	7.46	7.39	7.66	7.46	7.39	7.26	7.20	7.08	7.78	6.82		7.37	7.50	7.18

Šimečková, Michaela (CZE) (1997)

			H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
Heat 2 - 2014 Czech Republic National U18 Championships (Trinec, CZE) (76cm)															*Feher (2014) - Final report from the U18 & U20 Czech Republic national championships*			
date	28-Jun-14	time	2.80	3.94	5.06	6.22	7.34	8.50	9.67	10.86	12.07	13.31		14.67	7 / 2			
reaction time	0.170	interval		1.14	1.12	1.16	1.12	1.16	1.17	1.19	1.21	1.24	1.36			3.42	3.45	3.64
wind	-7.3 m/s	velocity	4.64	7.46	7.59	7.33	7.59	7.33	7.26	7.14	7.02	6.85	7.72	6.82		7.46	7.39	7.01

Škaloudová, Eliška (CZE) (1990)

			H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
Heat 1 - 2014 Czech Republic National Championships (Ostrava, CZE)															*Feher (2014) - Final report from the Czech Republic national championships*			
date	02-Aug-14	time	2.80	3.97	5.11	6.26	7.42	8.58	9.75	10.93	12.13	13.32		14.67	7 / 7			
reaction time	0.209	interval		1.17	1.14	1.15	1.16	1.16	1.17	1.18	1.20	1.19	1.35			3.46	3.49	3.57
wind	0.2 m/s	velocity	4.64	7.26	7.46	7.39	7.33	7.33	7.26	7.20	7.08	7.14	7.78	6.82		7.37	7.31	7.14

Shen Muhan (CHN) (1997)

			H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10

Heptathlon - Heat 2 - 2019 Chinese National Grand Prix Final (Daqing, CHN) *CAA Hurdle Development (2019)*

date	23-Aug-19	time	2.84	3.99	5.15	6.29	7.44	8.58	9.74	10.91	12.12	13.34		14.68	7 / 1		
reaction time	0.217	interval		1.15	1.16	1.14	1.15	1.14	1.16	1.17	1.21	1.22	1.34			3.45	3.45	3.60
wind	?? m/s	velocity	4.58	7.39	7.33	7.46	7.39	7.46	7.33	7.26	7.02	6.97	7.84	6.81		7.39	7.39	7.08

Komrsková, Aneta (CZE) (1992)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10

Heat 2 - 2014 Czech Republic National Championships (Ostrava, CZE) *Feher (2014) - Final report from the Czech Republic national championships*

date	02-Aug-14	time	2.90	4.06	5.20	6.35	7.49	8.61	9.77	10.94	12.13	13.38		14.69	2 / 6		
reaction time	0.213	interval		1.16	1.14	1.15	1.14	1.12	1.16	1.17	1.19	1.25	1.31			3.45	3.42	3.61
wind	-1.0 m/s	velocity	4.48	7.33	7.46	7.39	7.46	7.59	7.33	7.26	7.14	6.80	8.02	6.81		7.39	7.46	7.06

Takada, Momoka (JPN)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10

FINAL - 2017 Shimane High School Championships (Izumo, JPN) *Shimizu (2018) - shimane high school championships 2018 - biomechanics data analysis*

date	28-May-17	time	2.70	3.87	5.03	6.17	7.30	8.47	9.60	10.80	12.00	13.27		14.69	5 / 2		
reaction time		interval		1.17	1.16	1.14	1.13	1.17	1.13	1.20	1.20	1.27	1.42			3.47	3.43	3.67
wind	2.6 m/s	velocity	4.81	7.26	7.33	7.46	7.52	7.26	7.52	7.08	7.08	6.69	7.39	6.81		7.35	7.43	6.95

Pang Yuting (CHN) (1995)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10

Heptathlon - Heat 2 - 2019 Chinese National Grand Prix Final (Daqing, CHN) *CAA Hurdle Development (2019)*

date	23-Aug-19	time	2.77	3.92	5.10	6.26	7.41	8.58	9.73	10.91	12.11	13.33		14.69	5 / 2		
reaction time	0.172	interval		1.15	1.18	1.16	1.15	1.17	1.15	1.18	1.20	1.22	1.36			3.49	3.47	3.60
wind	?? m/s	velocity	4.69	7.39	7.20	7.33	7.39	7.26	7.39	7.20	7.08	6.97	7.72	6.81		7.31	7.35	7.08

Lun Xinyu (CHN) (1998)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10

Heat 1 - 2020 Chinese National Championships (Shaoxing, CHN) *CAA Hurdle Development (2020)*

date	15-Sep-20	time	2.78	3.94	5.11	6.28	7.45	8.60	9.77	10.95	12.13	13.35		14.69	6 / 7		
reaction time	0.169	interval		1.16	1.17	1.17	1.17	1.15	1.17	1.18	1.18	1.22	1.34			3.50	3.49	3.58
wind	0.3 m/s	velocity	4.68	7.33	7.26	7.26	7.26	7.39	7.26	7.20	7.20	6.97	7.84	6.81		7.29	7.31	7.12

Yin Xiaoxia (CHN) (2000)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10

FINAL - 2021 Central China Athletics Meeting (Ji'an, CHN) *CAA Hurdle Development (2021)*

date	11-May-21	time	2.82	3.99	5.14	6.29	7.45	8.61	9.79	10.99	12.21	13.41		14.69	3 / 4		
reaction time		interval		1.17	1.15	1.15	1.16	1.16	1.18	1.20	1.22	1.20	1.28			3.47	3.50	3.62
wind	-0.6 m/s	velocity	4.61	7.26	7.39	7.39	7.33	7.33	7.20	7.08	6.97	7.08	8.20	6.81		7.35	7.29	7.04

Pawlett, Abigail (GBR) (2003)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10

Heptathlon - Heat 3 - 2025 World Athletics Championships (Tokyo, JPN) (TV Analysis) *Henson (2025) - Athlete First: 2025 year end hurdle report*

date	19-Sep-25	time	2.64	3.70	4.72	5.74	6.76	7.76	8.78	9.82	10.84	11.88		14.70	4 / 7		
reaction time	0.161	interval		1.06	1.02	1.02	1.02	1.00	1.02	1.04	1.02	1.04	2.82			3.10	3.04	3.10
wind	-0.7 m/s	velocity	4.92	8.02	8.33	8.33	8.33	8.50	8.33	8.17	8.33	8.17	3.72	6.80		8.23	8.39	8.23

Inoussa, Farydah (SWE) (1994)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10

FINAL - 2013 Windsprint (Sundwvall, SWE) *(2013) - www.ssg.se/windsprint/Splittider/*

date	28-Jul-13	time	2.83	4.00	5.13	6.28	7.42	8.56	9.70	10.89	12.12	13.35		14.71	7 / 6		
reaction time		interval		1.17	1.13	1.15	1.14	1.14	1.14	1.19	1.23	1.23	1.36			3.45	3.42	3.65
wind	1.2 m/s	velocity	4.59	7.26	7.52	7.39	7.46	7.46	7.46	7.14	6.91	6.91	7.72	6.80		7.39	7.46	6.99

Yamasaki, Yuki (JPN) (1995)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10

Heptathlon - Heat 3 - 2018 Tokyo Combined Event Meeting (Tokyo, JPN) *Matsubayashi (2018) - research on athlete performance and technique- 2018 data book*

date	21-Apr-18	time	2.77	3.92	5.08	6.21	7.39	8.54	9.74	10.94	12.16	13.38		14.71	8 / 2		
reaction time		interval		1.15	1.16	1.13	1.18	1.15	1.20	1.20	1.22	1.22	1.33			3.44	3.53	3.64
wind	-4.5 m/s	velocity	4.69	7.39	7.33	7.52	7.20	7.39	7.08	7.08	6.97	6.97	7.89	6.80		7.41	7.22	7.01

Kong Rui (CHN) (2001)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10

Heat 1 - 2021 National Grand Prix (Chengdu, CHN) *CAA Hurdle Development (2021)*

date	02-Apr-21	time	2.98	4.16	5.32	6.46	7.60	8.76	9.90	11.06	12.24	13.44		14.71	3 / 4		
reaction time	0.216	interval		1.18	1.16	1.14	1.14	1.16	1.14	1.16	1.18	1.20	1.27			3.48	3.44	3.54
wind	1.0 m/s	velocity	4.36	7.20	7.33	7.46	7.46	7.33	7.46	7.33	7.20	7.08	8.27	6.80		7.33	7.41	7.20

Huo Xuanyi (CHN) (1998)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10

FINAL - 2019 Chinese National Grand Prix 4 (Luoyang, CHN) *CAA Hurdle Development (2019)*

date	30-May-19	time	2.88	4.02	5.15	6.32	7.46	8.61	9.78	10.97	12.16	13.39		14.73	2 / 8		
reaction time	0.183	interval		1.14	1.13	1.17	1.14	1.15	1.17	1.19	1.19	1.23	1.34			3.44	3.46	3.61
wind	-0.1 m/s	velocity	4.51	7.46	7.52	7.26	7.46	7.39	7.26	7.14	7.14	6.91	7.84	6.79		7.41	7.37	7.06

Gao Miao (CHN) (2001)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10

Heptathlon - Heat 1 - 2021 Chinese National Championships (Chongqing, CHN) *CAA Hurdle Development (2021)*

date	24-Jun-21	time	2.88	4.04	5.19	6.32	7.49	8.65	9.84	11.03	12.23	13.43		14.73	3 / 3		
reaction time	0.213	interval		1.16	1.15	1.13	1.17	1.16	1.19	1.19	1.20	1.20	1.30			3.44	3.52	3.59
wind	0.3 m/s	velocity	4.51	7.33	7.39	7.52	7.26	7.33	7.14	7.14	7.08	7.08	8.08	6.79		7.41	7.24	7.10

Zhuang Dongmei (CHN) (2000)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10

Heat 1 - 2021 Chinese National Championships (Chongqing, CHN) *CAA Hurdle Development (2021)*

date	25-Jun-21	time	2.75	3.92	5.09	6.24	7.39	8.54	9.74	10.94	12.14	13.38		14.73	9 / 7			
reaction time	0.195	interval		1.17	1.17	1.15	1.15	1.15	1.20	1.20	1.20	1.24	1.35			3.49	3.50	3.64
wind	-0.3 m/s	velocity	4.73	7.26	7.26	7.39	7.39	7.39	7.08	7.08	7.08	6.85	7.78	6.79		7.31	7.29	7.01

Ma Shiqi (CHN) (2001)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10

U20 Heat 3 - 2019 Chinese National Youth Games (Taiyuan, CHN) — *CAA Hurdle Development (2019)*

date	14-Aug-19	time	2.75	3.87	5.04	6.19	7.36	8.54	9.73	10.93	12.14	13.40		14.74	7 / 4			
reaction time	0.152	interval		1.12	1.17	1.15	1.17	1.18	1.19	1.20	1.21	1.26	1.34	PB		3.44	3.54	3.67
wind	0.0 m/s	velocity	4.73	7.59	7.26	7.39	7.26	7.20	7.14	7.08	7.02	6.75	7.84	6.78		7.41	7.20	6.95

Fukumoto, Tomoho (JPN)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10

FINAL - 2021 Shimane High School Championships (Izumo, JPN) — *Shimizu (2021) - shimane high school championships 2021 - biomechanics data analysis*

date	30-May-21	time	2.78	3.93	5.12	6.27	7.42	8.60	9.78	10.97	12.18	13.42		14.74	3 / 1			
reaction time		interval		1.15	1.19	1.15	1.15	1.18	1.18	1.19	1.21	1.24	1.32			3.49	3.51	3.64
wind	1.7 m/s	velocity	4.68	7.39	7.14	7.39	7.39	7.20	7.20	7.14	7.02	6.85	7.95	6.78		7.31	7.26	7.01

Liu Jingyi (CHN) (2000)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10

Heptathlon - Heat 1 - 2021 Chinese National Championships (Chongqing, CHN) — *CAA Hurdle Development (2021)*

date	24-Jun-21	time	2.83	3.97	5.12	6.27	7.42	8.56	9.72	10.91	12.11	13.36		14.75	5 / 4			
reaction time		interval		1.14	1.15	1.15	1.15	1.14	1.16	1.19	1.20	1.25	1.39	PB		3.44	3.45	3.64
wind	0.3 m/s	velocity	4.59	7.46	7.39	7.39	7.39	7.46	7.33	7.14	7.08	6.80	7.55	6.78		7.41	7.39	7.01

Svobodová, Lenka (CZE) (1995)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10

Heat 2 - 2014 Czech Republic National U20 Championships (Trinec, CZE) — *Feher (2014) - Final report from the U18 & U20 Czech Republic national championships*

date	28-Jun-14	time	2.77	3.93	5.08	6.24	7.40	8.56	9.74	10.91	12.11	13.34		14.76	7 / 1			
reaction time	0.389	interval		1.16	1.15	1.16	1.16	1.16	1.18	1.17	1.20	1.23	1.42			3.47	3.50	3.60
wind	-1.5 m/s	velocity	4.69	7.33	7.39	7.33	7.33	7.33	7.20	7.26	7.08	6.91	7.39	6.78		7.35	7.29	7.08

Voronina, Yekaterina (UZB) (1992)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10

Heptathlon - Heat 1 - 2023 World Athletics Championships (Budapest, HUN) (TV Analysis) — *Henson (2024) - Athlete First: 2023 year end hurdle report*

date	19-Aug-23	time	2.88	4.08	5.32	6.48	7.65	8.82	9.95	11.15	12.32			14.77	2 / 7			
reaction time	0.172	interval		1.20	1.24	1.16	1.17	1.17	1.13	1.20	1.17					3.60	3.47	
wind	-1.1 m/s	velocity	4.51	7.08	6.85	7.33	7.26	7.26	7.52	7.08	7.26			6.77		7.08	7.35	

He Xinyi (CHN) (2000)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10

U20 Heat 3 - 2019 Chinese National Youth Games (Taiyuan, CHN) — *CAA Hurdle Development (2019)*

date	14-Aug-19	time	2.75	3.89	5.01	6.16	7.29	8.46	9.64	10.87	12.10	13.37		14.79	3 / 5			
reaction time	0.179	interval		1.14	1.12	1.15	1.13	1.17	1.18	1.23	1.23	1.27	1.42	=PB		3.41	3.48	3.73
wind	0.0 m/s	velocity	4.73	7.46	7.59	7.39	7.52	7.26	7.20	6.91	6.91	6.69	7.39	6.76		7.48	7.33	6.84

Wu Wenya (CHN) (2003)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10

U18 FINAL - 2019 Chinese National Youth Games (Taiyuan, CHN) (76cm) — *CAA Hurdle Development (2019)*

date	14-Aug-19	time	2.80	3.95	5.10	6.26	7.41	8.56	9.73	10.91	12.11	13.38		14.79	8 / 7			
reaction time	0.178	interval		1.15	1.15	1.16	1.15	1.15	1.17	1.18	1.20	1.27	1.41			3.46	3.47	3.65
wind	0.0 m/s	velocity	4.64	7.39	7.39	7.33	7.39	7.39	7.26	7.20	7.08	6.69	7.45	6.76		7.37	7.35	6.99

Zhuang Dongmei (CHN) (2000)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10

Heat 2 - 2018 Chinese National Championships (Taiyuan, CHN) — *Henson (2018) - coaching observations*

date	15-Sep-18	time	2.74	3.87	5.04	6.21	7.37	8.49	9.74	11.01	12.24	13.48		14.80	2 / 8			
reaction time		interval		1.13	1.17	1.17	1.16	1.12	1.25	1.27	1.23	1.24	1.32			3.47	3.53	3.74
wind	0.0 m/s	velocity	4.74	7.52	7.26	7.26	7.33	7.59	6.80	6.69	6.91	6.85	7.95	6.76		7.35	7.22	6.82

Ge Ge (CHN) (2000)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10

Heat 3 - 2021 Chinese National Championships (Chongqing, CHN) — *CAA Hurdle Development (2021)*

date	25-Jun-21	time	2.85	3.98	5.14	6.28	7.39	8.56	9.72	10.93	12.14	13.40		14.80	8 / 6			
reaction time	0.298	interval		1.13	1.16	1.14	1.11	1.17	1.16	1.21	1.21	1.26	1.40			3.43	3.44	3.68
wind	-1.6 m/s	velocity	4.56	7.52	7.33	7.46	7.66	7.26	7.33	7.02	7.02	6.75	7.50	6.76		7.43	7.41	6.93

Vachová, Anna (CZE) (1995)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10

FINAL - 2014 Czech Republic National U20 Championships (Trinec, CZE) — *Feher (2014) - Final report from the U18 & U20 Czech Republic national championships*

date	28-Jun-14	time	2.85	4.01	5.18	6.34	7.53	8.71	9.89	11.10	12.30	13.55		14.81	3 / 3			
reaction time	0.171	interval		1.16	1.17	1.16	1.19	1.18	1.18	1.21	1.20	1.25	1.26			3.49	3.55	3.66
wind	-3.9 m/s	velocity	4.56	7.33	7.26	7.33	7.14	7.20	7.20	7.02	7.08	6.80	8.33	6.75		7.31	7.18	6.97

Zhou Jingjing (CHN) (1998)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10

Heptathlon - Heat 3 - 2021 Chinese National Championships (Chongqing, CHN) — *CAA Hurdle Development (2021)*

date	24-Jun-21	time	2.82	3.97	5.15	6.29	7.44	8.61	9.77	10.98	12.18	13.44		14.81	8 / 3			
reaction time	0.292	interval		1.15	1.18	1.14	1.15	1.17	1.16	1.21	1.20	1.26	1.37			3.47	3.48	3.67
wind	0.2 m/s	velocity	4.61	7.39	7.20	7.46	7.39	7.26	7.33	7.02	7.08	6.75	7.66	6.75		7.35	7.33	6.95

Yin Xiaoxia (CHN) (2000)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10

Heat 4 - 2021 Chinese National Championships (Chongqing, CHN) — *CAA Hurdle Development (2021)*

date	25-Jun-21	time	2.85	4.02	5.17	6.34	7.48	8.66	9.84	11.04	12.24	13.51		14.81	8 / 6			

reaction time	0.239	interval		1.17	1.15	1.17	1.14	1.18	1.18	1.20	1.20	1.27	1.30			3.49	3.50	3.67
wind	-1.8 m/s	velocity	4.56	7.26	7.39	7.26	7.46	7.20	7.20	7.08	7.08	6.69	8.08	6.75		7.31	7.29	6.95

Koto, Koenoson (JPN)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2016 Miyazaki Perfecture High School Championships (Miyazaki, JPN)													*(2016.10.26) - https://twitter.com/touchdown_time/media?lang=en&lang=en&lang=en&lang=en*			
date 16-Sep-16	time	2.71	3.88	5.05	6.21	7.37	8.55	9.75	10.95	12.18	13.45		14.82	4 / 1			
reaction time	interval		1.17	1.17	1.16	1.16	1.18	1.20	1.20	1.23	1.27	1.37			3.50	3.54	3.70
wind -0.4 m/s	velocity	4.80	7.26	7.26	7.33	7.33	7.20	7.08	7.08	6.91	6.69	7.66	6.75		7.29	7.20	6.89

Nakatuka, Natsuki (JPN) (1998)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
Heat 1 - 2017 Mito Invitational (Mito, JPN)													*(2017) - tfdata-store.com/2017/05/06/post-423/*			
date 05-May-17	time	2.80	3.95	5.10	6.23	7.40	8.57	9.76	10.96	12.19	13.43		14.83	4 / 3			
reaction time	interval		1.15	1.15	1.13	1.17	1.17	1.19	1.20	1.23	1.24	1.40			3.43	3.53	3.67
wind -2.7 m/s	velocity	4.64	7.39	7.39	7.52	7.26	7.26	7.14	7.08	6.91	6.85	7.50	6.74		7.43	7.22	6.95

Sun Jingyuan (CHN) (2002)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
U18 FINAL - 2019 Chinese National Youth Games (Taiyuan, CHN) (76cm)													*CAA Hurdle Development (2019)*			
date 14-Aug-19	time	2.94	4.12	5.24	6.39	7.56	8.71	9.88	11.06	12.25	13.48		14.83	2 / 8			
reaction time 0.224	interval		1.18	1.12	1.15	1.17	1.15	1.17	1.18	1.19	1.23	1.35			3.45	3.49	3.60
wind 0.0 m/s	velocity	4.42	7.20	7.59	7.39	7.26	7.39	7.26	7.20	7.14	6.91	7.78	6.74		7.39	7.31	7.08

Jin Donghua (CHN) (1999)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
Heptathlon - Heat 3 - 2021 Chinese National Championships (Chongqing, CHN)													*CAA Hurdle Development (2021)*			
date 24-Jun-21	time	2.77	3.94	5.10	6.25	7.42	8.62	9.81	11.04	12.24	13.51		14.83	7 / 4			
reaction time 0.207	interval		1.17	1.16	1.15	1.17	1.20	1.19	1.23	1.20	1.27	1.32			3.48	3.56	3.70
wind 0.2 m/s	velocity	4.69	7.26	7.33	7.39	7.26	7.08	7.14	6.91	7.08	6.69	7.95	6.74		7.33	7.16	6.89

Hemphill, Megu (JPN) (1996)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
Heptathlon - Heat 3 - 2018 Tokyo Combined Event Meeting (Tokyo, JPN)													*Matsubayashi (2018) - research on athlete performance and technique- 2018 data book*			
date 21-Apr-18	time	2.84	4.03	5.21	6.39	7.55	8.70	9.86	11.04	12.24	13.47		14.84	4 / 3			
reaction time	interval		1.19	1.18	1.18	1.16	1.15	1.16	1.18	1.20	1.23	1.37			3.55	3.47	3.61
wind -4.5 m/s	velocity	4.58	7.14	7.20	7.20	7.33	7.39	7.33	7.20	7.08	6.91	7.66	6.74		7.18	7.35	7.06

Zhang Xueqing (CHN) (1997)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
Heat 1 - 2018 Chinese National Championships (Taiyuan, CHN)													*Henson (2018) - coaching observations*			
date 15-Sep-18	time	2.90	4.07	5.21	6.35	7.49	8.64	9.81	11.01	12.23	13.49		14.85	1 / 8			
reaction time	interval		1.17	1.14	1.14	1.14	1.15	1.17	1.20	1.22	1.26	1.36			3.45	3.46	3.68
wind -0.6 m/s	velocity	4.48	7.26	7.46	7.46	7.46	7.39	7.26	7.08	6.97	6.75	7.72	6.73		7.39	7.37	6.93

Jin Donghua (CHN) (1999)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
Heptathlon - Heat 1 - 2019 Chinese National Championships (Shenyang, CHN)													*CAA Hurdle Development (2019)*			
date 08-Jul-19	time	2.93	4.09	5.27	6.42	7.59	8.77	9.94	11.14	12.34	13.58		14.85	6 / 3			
reaction time 0.261	interval		1.16	1.18	1.15	1.17	1.18	1.17	1.20	1.20	1.24	1.27	PB		3.49	3.52	3.64
wind 0.1 m/s	velocity	4.44	7.33	7.20	7.39	7.26	7.20	7.26	7.08	7.08	6.85	8.27	6.73		7.31	7.24	7.01

Ishikawa, Akane (JPN)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2025 Shimane High School Championships (Izumo, JPN)													*Shimizu (2025) - shimane high school championships 2025 - biomechanics data analysis*			
date 01-Jun-25	time	2.85	3.97	5.08	6.20	7.37	8.50	9.68	10.88	12.12	13.40		14.85	5 / 2			
reaction time	interval		1.12	1.11	1.12	1.17	1.13	1.18	1.20	1.24	1.28	1.45			3.35	3.48	3.72
wind 2.4 m/s	velocity	4.56	7.59	7.66	7.59	7.26	7.52	7.20	7.08	6.85	6.64	7.24	6.73		7.61	7.33	6.85

Yin Xinyi (CHN) (2000)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
Heptathlon - Heat 2 - 2021 Chinese National Championships (Chongqing, CHN)													*CAA Hurdle Development (2021)*			
date 24-Jun-21	time	2.87	4.02	5.19	6.32	7.49	8.69	9.91	11.09	12.31	13.55		14.86	5 / 3			
reaction time 0.195	interval		1.15	1.17	1.13	1.17	1.20	1.22	1.18	1.22	1.24	1.31	PB		3.45	3.59	3.64
wind 0.6 m/s	velocity	4.53	7.39	7.26	7.52	7.26	7.08	6.97	7.20	6.97	6.85	8.02	6.73		7.39	7.10	7.01

Kong Rui (CHN) (2001)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
Heptathlon - Heat 2 - 2021 Chinese National Championships (Chongqing, CHN)													*CAA Hurdle Development (2021)*			
date 24-Jun-21	time	3.02	4.19	5.37	6.52	7.67	8.88	10.01	11.18	12.40	13.58		14.86	3 / 4			
reaction time 0.266	interval		1.17	1.18	1.15	1.15	1.21	1.13	1.17	1.22	1.18	1.28			3.50	3.49	3.57
wind 0.6 m/s	velocity	4.30	7.26	7.20	7.39	7.39	7.01	7.54	7.26	6.97	7.20	8.20	6.73		7.29	7.31	7.14

Jones, Lolo (USA) (1982)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
Heat 4 - 2024 USA Olympic Trials (Eugene, OR) (TV Analysis)													*Henson (2024) - Athlete First: 2024 year end hurdle report*			
date 28-Jun-24	time	2.80	3.90	5.04	6.17	7.28	8.43	9.57					14.86	6 / 6			
reaction time	interval		1.10	1.14	1.13	1.11	1.15	1.14							3.37	3.40	
wind 0.2 m/s	velocity	4.64	7.73	7.46	7.52	7.66	7.39	7.46					6.73		7.57	7.50	

Dostálová, Veronika (CZE) (1997)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2014 Czech Republic National U18 Championships (Trinec, CZE) (76cm)													*Feher (2014) - Final report from the U18 & U20 Czech Republic national championships*			
date 28-Jun-14	time	2.81	3.98	5.13	6.28	7.42	8.60	9.78	10.98	12.20	13.50		14.87	2 / 6			
reaction time 0.214	interval		1.17	1.15	1.15	1.14	1.18	1.18	1.20	1.22	1.30	1.37			3.47	3.50	3.72

wind	-3.6 m/s	velocity	4.63	7.26	7.39	7.39	7.46	7.20	7.20	7.08	6.97	6.54	7.66	6.72		7.35	7.29	6.85

Wang Huiqiong (CHN) (1990)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
Heptathlon - Heat 2 - 2019 Chinese National Championships (Shenyang, CHN)													*CAA Hurdle Development (2019)*			
date 08-Jul-19	time	2.88	4.05	5.22	6.37	7.52	8.67	9.85	11.03	12.26	13.51		14.87	2 / 4			
reaction time 0.282	interval		1.17	1.17	1.15	1.15	1.15	1.18	1.18	1.23	1.25	1.36			3.49	3.48	3.66
wind 0.8 m/s	velocity	4.51	7.26	7.26	7.39	7.39	7.39	7.20	7.20	6.91	6.80	7.72	6.72		7.31	7.33	6.97

Matsubara, Shihori (JPN) (2005)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2023 Shimane High School Championships (Izumo, JPN)													*Shimizu (2023) - shimane high school championships 2023 - biomechanics data analysis*			
date 28-May-23	time	2.82	3.98	5.13	6.30	7.47	8.65	9.83	11.03	12.27	13.52		14.88	6 / 2			
reaction time	interval		1.16	1.15	1.17	1.17	1.18	1.18	1.20	1.24	1.25	1.36			3.48	3.53	3.69
wind -0.2 m/s	velocity	4.61	7.33	7.39	7.26	7.26	7.20	7.20	7.08	6.85	6.80	7.72	6.72		7.33	7.22	6.91

Vachová, Anna (CZE) (1995)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
Heat 2 - 2014 Czech Republic National U20 Championships (Trinec, CZE)													*Feher (2014) - Final report from the U18 & U20 Czech Republic national championships*			
date 28-Jun-14	time	2.83	4.00	5.15	6.30	7.49	8.65	9.86	11.07	12.27	13.54		14.89	4 / 2			
reaction time 0.184	interval		1.17	1.15	1.15	1.19	1.16	1.21	1.21	1.20	1.27	1.35			3.47	3.56	3.68
wind -1.5 m/s	velocity	4.59	7.26	7.39	7.39	7.14	7.33	7.02	7.02	7.08	6.69	7.78	6.72		7.35	7.16	6.93

Fukumoto, Tomoho (JPN)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2020 Shimane High School Championships (Izumo, JPN)													*Shimizu (2020) - shimane high school championships 2020 - biomechanics data analysis*			
date 11-Jul-20	time	2.78	3.93	5.08	6.23	7.40	8.57	9.75	10.97	12.20	13.47		14.89	3 / 1			
reaction time	interval		1.15	1.15	1.15	1.17	1.17	1.18	1.22	1.23	1.27	1.42			3.45	3.52	3.72
wind 0.4 m/s	velocity	4.68	7.39	7.39	7.39	7.26	7.26	7.20	6.97	6.91	6.69	7.39	6.72		7.39	7.24	6.85

Yang Hua (CHN)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
Heptathlon - Heat 1 - 2021 Chinese National Championships (Chongqing, CHN)													*CAA Hurdle Development (2021)*			
date 24-Jun-21	time	2.80	3.99	5.17	6.35	7.52	8.72	9.91	11.11	12.31	13.53		14.89	6 / 5			
reaction time 0.199	interval		1.19	1.18	1.18	1.17	1.20	1.19	1.20	1.20	1.22	1.36			3.55	3.56	3.62
wind 0.2 m/s	velocity	4.64	7.14	7.20	7.20	7.26	7.08	7.14	7.08	7.08	6.97	7.72	6.72		7.18	7.16	7.04

Ren Shimei (CHN) (1996)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
Heptathlon - Heat 1 - 2019 Chinese National Championships (Shenyang, CHN)													*CAA Hurdle Development (2019)*			
date 08-Jul-19	time	2.85	4.02	5.19	6.36	7.51	8.69	9.86	11.09	12.31	13.56		14.92	2 / 4			
reaction time 0.224	interval		1.17	1.17	1.17	1.15	1.18	1.17	1.23	1.22	1.25	1.36	PB		3.51	3.50	3.70
wind 0.1 m/s	velocity	4.56	7.26	7.26	7.26	7.39	7.20	7.26	6.91	6.97	6.80	7.72	6.70		7.26	7.29	6.89

Chen Zhifei (CHN) (2001)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
Heat 1 - 2019 Chinese National Championships (Shenyang, CHN)													*CAA Hurdle Development (2019)*			
date 08-Jul-19	time	2.88	4.08	5.24	6.42	7.57	8.75	9.90	11.09	12.34	13.56		14.92	5 / 6			
reaction time 0.163	interval		1.20	1.16	1.18	1.15	1.18	1.15	1.19	1.25	1.22	1.36			3.54	3.48	3.66
wind 0.5 m/s	velocity	4.51	7.08	7.33	7.20	7.39	7.20	7.39	7.14	6.80	6.97	7.72	6.70		7.20	7.33	6.97

Kielar, Amelia (POL) (2006)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
Semi-Final 1 - 2025 European Athletics U20 Championships (Tampere, FIN)													*European Athletics (2025) - 2025 european athletics U20 championships - results book*			
date 10-Aug-25	time	2.61	3.77	4.91	6.02	7.12	8.21	9.33	10.57	11.87	13.24		14.92	8 / 7			
reaction time 0.128	interval		1.16	1.14	1.11	1.10	1.09	1.12	1.24	1.30	1.37	1.68			3.41	3.31	3.91
wind -1.2 m/s	velocity	4.98	7.33	7.46	7.66	7.73	7.80	7.59	6.85	6.54	6.20	6.25	6.70		7.48	7.70	6.52

Lüppert Thomsson, Frida (SWE) (19

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2010 Windsprint (Sundsvall, SWE)													*Blomkvist (2010) - 100/110m Hurdles: Development*			
date 08-Aug-10	time	2.83	3.99	5.16	6.29	7.44	8.62	9.80	11.01	12.25	13.50		14.94	/ 6			
reaction time	interval		1.16	1.17	1.13	1.15	1.18	1.18	1.21	1.24	1.25	1.44			3.46	3.51	3.70
wind 0.6 m/s	velocity	4.59	7.33	7.26	7.52	7.39	7.20	7.20	7.02	6.85	6.80	7.29	6.69		7.37	7.26	6.89

Vávrová, Denisa (CZE) (1998)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
Heat 1 - 2014 Czech Republic National U18 Championships (Trinec, CZE) (76cm)													*Feher (2014) - Final report from the U18 & U20 Czech Republic national championships*			
date 28-Jun-14	time	2.78	3.91	5.05	6.19	7.35	8.54	9.72	10.95	12.18	13.47		14.94	8 / 3			
reaction time 0.141	interval		1.13	1.14	1.14	1.16	1.19	1.18	1.23	1.23	1.29	1.47			3.41	3.53	3.75
wind -1.8 m/s	velocity	4.68	7.52	7.46	7.46	7.33	7.14	7.20	6.91	6.91	6.59	7.14	6.69		7.48	7.22	6.80

Škaloudová, Eliška (CZE) (1990)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
Heat 1 - 2013 Czech Republic National Championships (Tábor, CZE)													*Feher (2013) - Final report from the men's & women's Czech Republic national championships*			
date 15-Jun-13	time	2.79	3.95	5.11	6.27	7.43	8.60	9.65	10.96	12.16	13.56		14.96	6 / 4			
reaction time 0.159	interval		1.16	1.16	1.16	1.16	1.17	1.05	1.31	1.20	1.40	1.40			3.48	3.38	3.91
wind -1.0 m/s	velocity	4.66	7.33	7.33	7.33	7.33	7.26	8.10	6.49	7.08	6.07	7.50	6.68		7.33	7.54	6.52

Eurenius, Isabelle (SWE) (1989)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2010 Swedish National Championships (Falun, SWE)													*Blomkvist (2010) - www.sub13.se*			
date 22-Aug-10	time	2.86	3.99	5.11	6.23	7.38	8.53	9.70	10.87	12.11	13.49		14.97	/ 8			
reaction time	interval		1.13	1.12	1.12	1.15	1.15	1.17	1.17	1.24	1.38	1.48			3.37	3.47	3.79
wind -0.2 m/s	velocity	4.55	7.52	7.59	7.59	7.39	7.39	7.26	7.26	6.85	6.16	7.09	6.68		7.57	7.35	6.73

Guo Jinglei (CHN) (2000)			H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
Heat 2 - 2019 Chinese National Grand Prix Final (Daqing, CHN)															*CAA Hurdle Development (2019)*			
date	23-Aug-19	time	2.77	3.95	5.07	6.19	7.31	8.44	9.59	10.89	12.16	13.48		14.97	2 / 5			
reaction time	0.196	interval		1.18	1.12	1.12	1.12	1.13	1.15	1.30	1.27	1.32	1.49			3.42	3.40	3.89
wind	0.2 m/s	velocity	4.69	7.20	7.59	7.59	7.59	7.52	7.39	6.54	6.69	6.44	7.05	6.68		7.46	7.50	6.56

Matsubara, Shihori (JPN) (2005)			H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2022 Shimane High School Championships (Izumo, JPN)															*Shimizu (2022) - shimane high school championships 2022 - biomechanics data analysis*			
date	28-May-22	time	2.77	3.93	5.08	6.25	7.43	8.60	9.83	11.07	12.33	13.60		14.97	7 / 2			
reaction time		interval		1.16	1.15	1.17	1.18	1.17	1.23	1.24	1.26	1.27	1.37			3.48	3.58	3.77
wind	-0.4 m/s	velocity	4.69	7.33	7.39	7.26	7.20	7.26	6.91	6.85	6.75	6.69	7.66	6.68		7.33	7.12	6.76

Li Jinghua (CHN) (1996)			H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
Heptathlon - Heat 1 - 2019 Chinese National Championships (Shenyang, CHN)															*CAA Hurdle Development (2019)*			
date	08-Jul-19	time	2.88	4.04	5.20	6.35	7.52	8.71	9.91	11.12	12.36	13.61		14.98	7 / 5			
reaction time	0.214	interval		1.16	1.16	1.15	1.17	1.19	1.20	1.21	1.24	1.25	1.37			3.47	3.56	3.70
wind	0.1 m/s	velocity	4.51	7.33	7.33	7.39	7.26	7.14	7.08	7.02	6.85	6.80	7.66	6.68		7.35	7.16	6.89

Zhou Jingjing (CHN) (1998)			H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
Heptathlon - Heat 1 - 2019 Chinese National Championships (Shenyang, CHN)															*CAA Hurdle Development (2019)*			
date	08-Jul-19	time	2.91	4.07	5.24	6.39	7.56	8.71	9.88	11.09	12.33	13.58		15.00	1 / 6			
reaction time	0.221	interval		1.16	1.17	1.15	1.17	1.15	1.17	1.21	1.24	1.25	1.42			3.48	3.49	3.70
wind	0.1 m/s	velocity	4.47	7.33	7.26	7.39	7.26	7.39	7.26	7.02	6.85	6.80	7.39	6.67		7.33	7.31	6.89

Sun Lan (CHN) (2002)			H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
Heptathlon - Heat 2 - 2019 Chinese National Championships (Shenyang, CHN)															*CAA Hurdle Development (2019)*			
date	08-Jul-19	time	2.87	4.10	5.29	6.47	7.64	8.84	9.99	11.21	12.43	13.65		15.01	6 / 5			
reaction time	0.193	interval		1.23	1.19	1.18	1.17	1.20	1.15	1.22	1.22	1.22	1.36	PB		3.60	3.52	3.66
wind	0.8 m/s	velocity	4.53	6.91	7.14	7.20	7.26	7.08	7.39	6.97	6.97	6.97	7.72	6.66		7.08	7.24	6.97

Liu Jingyi (CHN) (2000)			H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2021 Central China Athletics Meeting (Ji'an, CHN)															*CAA Hurdle Development (2021)*			
date	11-May-21	time	2.87	4.00	5.19	6.34	7.52	8.70	9.89	11.11	12.34	13.61		15.01	8 / 5			
reaction time		interval		1.13	1.19	1.15	1.18	1.18	1.19	1.22	1.23	1.27	1.40			3.47	3.55	3.72
wind	-0.6 m/s	velocity	4.53	7.52	7.14	7.39	7.20	7.20	7.14	6.97	6.91	6.69	7.50	6.66		7.35	7.18	6.85

Jiang Minhong (CHN) (2000)			H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
U20 Heat 2 - 2019 Chinese National Youth Games (Taiyuan, CHN)															*CAA Hurdle Development (2019)*			
date	14-Aug-19	time	2.80	3.93	5.11	6.27	7.42	8.61	9.83	11.08	12.33	13.62		15.02	3 / 6			
reaction time	0.179	interval		1.13	1.18	1.16	1.15	1.19	1.22	1.25	1.25	1.29	1.40			3.47	3.56	3.79
wind	-0.2 m/s	velocity	4.64	7.52	7.20	7.33	7.39	7.14	6.97	6.80	6.80	6.59	7.50	6.66		7.35	7.16	6.73

Deng Mengying (CHN) (2004)			H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2021 Central China Athletics Meeting (Ji'an, CHN)															*CAA Hurdle Development (2021)*			
date	11-May-21	time	2.85	4.05	5.25	6.44	7.61	8.79	10.01	11.23	12.44	13.68		15.03	2 / 6			
reaction time		interval		1.20	1.20	1.19	1.17	1.18	1.22	1.22	1.21	1.24	1.35			3.59	3.57	3.67
wind	-0.6 m/s	velocity	4.56	7.08	7.08	7.14	7.26	7.20	6.97	6.97	7.02	6.85	7.78	6.65		7.10	7.14	6.95

Zhou Jingjing (CHN) (1998)			H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
Heptathlon - Heat 2 - 2019 Chinese National Grand Prix Final (Daqing, CHN)															*CAA Hurdle Development (2019)*			
date	23-Aug-19	time	2.87	4.04	5.22	6.41	7.57	8.76	9.96	11.19	12.41	13.69		15.07	6 / 3			
reaction time	0.177	interval		1.17	1.18	1.19	1.16	1.19	1.20	1.23	1.22	1.28	1.38			3.54	3.55	3.73
wind	?? m/s	velocity	4.53	7.26	7.20	7.14	7.33	7.14	7.08	6.91	6.97	6.64	7.61	6.64		7.20	7.18	6.84

Wang Huiqiong (CHN) (1990)			H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
Heptathlon - Heat 1 - 2019 Chinese National Grand Prix Final (Daqing, CHN)															*CAA Hurdle Development (2019)*			
date	23-Aug-19	time	2.92	4.10	5.26	6.41	7.57	8.72	9.94	11.18	12.43	13.68		15.08	2 / 5			
reaction time	0.230	interval		1.18	1.16	1.15	1.16	1.15	1.22	1.24	1.25	1.25	1.40			3.49	3.53	3.74
wind	?? m/s	velocity	4.45	7.20	7.33	7.39	7.33	7.39	6.97	6.85	6.80	6.80	7.50	6.63		7.31	7.22	6.82

Sun Lan (CHN) (2002)			H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
Heptathlon - Heat 2 - 2019 Chinese National Grand Prix Final (Daqing, CHN)															*CAA Hurdle Development (2019)*			
date	23-Aug-19	time	2.88	4.09	5.27	6.46	7.66	8.83	10.03	11.25	12.48	13.70		15.09	4 / 4			
reaction time	0.199	interval		1.21	1.18	1.19	1.20	1.17	1.20	1.22	1.23	1.22	1.39			3.58	3.57	3.67
wind	?? m/s	velocity	4.51	7.02	7.20	7.14	7.08	7.26	7.08	6.97	6.91	6.97	7.55	6.63		7.12	7.14	6.95

Li Shiyu (CHN) (2005)			H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
Heat 2 - 2021 National Grand Prix (Chengdu, CHN)															*CAA Hurdle Development (2021)*			
date	02-Apr-21	time	2.90	4.12	5.32	6.54	7.72	8.92	10.12	11.32	12.54	13.76		15.10	6 / 5			
reaction time	0.178	interval		1.22	1.20	1.22	1.18	1.20	1.20	1.20	1.22	1.22	1.34			3.64	3.58	3.64
wind	0.4 m/s	velocity	4.48	6.97	7.08	6.97	7.20	7.08	7.08	7.08	6.97	6.97	7.84	6.62		7.01	7.12	7.01

Hofmanová, Martina (CZE) (1995)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
Heat 2 - 2014 Czech Republic National U20 Championships (Trinec, CZE)																
Feher (2014) - Final report from the U18 & U20 Czech Republic national championships																
date 28-Jun-14	time	2.79	3.96	5.11	6.31	7.50	8.72	9.95	11.22	12.47	13.76		15.14	6 / 3			
reaction time 0.155	interval		1.17	1.15	1.20	1.19	1.22	1.23	1.27	1.25	1.29	1.38			3.52	3.64	3.81
wind -1.5 m/s	velocity	4.66	7.26	7.39	7.08	7.14	6.97	6.91	6.69	6.80	6.59	7.61	6.61		7.24	7.01	6.69

Vávrová, Denisa (CZE) (1998)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2014 Czech Republic National U18 Championships (Trinec, CZE) (76cm)																
Feher (2014) - Final report from the U18 & U20 Czech Republic national championships																
date 28-Jun-14	time	2.76	3.89	5.03	6.20	7.40	8.58	9.78	11.16	12.39	13.74		15.15	1 / 7			
reaction time 0.138	interval		1.13	1.14	1.17	1.20	1.18	1.20	1.38	1.23	1.35	1.41			3.44	3.58	3.96
wind -3.6 m/s	velocity	4.71	7.52	7.46	7.26	7.08	7.20	7.08	6.16	6.91	6.30	7.45	6.60		7.41	7.12	6.44

Asba, Haruka (JPN)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2017 Osaka University Athletics Championships (Osaka, JPN)																
(2017) - tfdata-store.com/2017/04/07/post-249/																
date 06-Apr-17	time	2.78	3.98	5.20	6.40	7.59	8.80	10.01	11.27	12.52	13.76		15.16	3 / 7			
reaction time	interval		1.20	1.22	1.20	1.19	1.21	1.21	1.26	1.25	1.24	1.40			3.62	3.61	3.75
wind -1.8 m/s	velocity	4.68	7.08	6.97	7.08	7.14	7.02	7.02	6.75	6.80	6.85	7.50	6.60		7.04	7.06	6.80

Li Jinghua (CHN) (1996)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
Heptathlon - Heat 2 - 2019 Chinese National Grand Prix Final (Daqing, CHN)																
CAA Hurdle Development (2019)																
date 23-Aug-19	time	2.92	4.10	5.29	6.47	7.65	8.83	10.06	11.28	12.53	13.80		15.16	9 / 5			
reaction time 0.195	interval		1.18	1.19	1.18	1.18	1.18	1.23	1.22	1.25	1.27	1.36			3.55	3.59	3.74
wind ?? m/s	velocity	4.45	7.20	7.14	7.20	7.20	7.20	6.91	6.97	6.80	6.69	7.72	6.60		7.18	7.10	6.82

Liu Jingyi (CHN) (2000)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
Heptathlon - Heat 1 - 2019 Chinese National Grand Prix Final (Daqing, CHN)																
CAA Hurdle Development (2019)																
date 23-Aug-19	time	2.80	3.95	5.14	6.30	7.49	8.68	9.89	11.14	12.42	13.68		15.17	3 / 6			
reaction time 0.179	interval		1.15	1.19	1.16	1.19	1.19	1.21	1.25	1.28	1.26	1.49			3.50	3.59	3.79
wind ?? m/s	velocity	4.64	7.39	7.14	7.33	7.14	7.14	7.02	6.80	6.64	6.75	7.05	6.59		7.29	7.10	6.73

Jedličková, Petra (CZE) (1998)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
Heat 3 - 2014 Czech Republic National U18 Championships (Trinec, CZE) (76cm)																
Feher (2014) - Final report from the U18 & U20 Czech Republic national championships																
date 28-Jun-14	time	3.00	4.18	5.37	6.56	7.75	8.94	10.14	11.35	12.56	13.81		15.18	6 / 3			
reaction time 0.225	interval		1.18	1.19	1.19	1.19	1.19	1.20	1.21	1.21	1.25	1.37			3.56	3.58	3.67
wind -1.3 m/s	velocity	4.33	7.20	7.14	7.14	7.14	7.14	7.08	7.02	7.02	6.80	7.66	6.59		7.16	7.12	6.95

Fukumoto, Tomoho (JPN)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2022 Shimane High School Championships (Izumo, JPN)																
Shimizu (2022) - shimane high school championships 2022 - biomechanics data analysis																
date 28-May-22	time	2.78	3.97	5.13	6.30	7.45	8.63	9.87	11.08	12.35	13.67		15.18	6 / 3			
reaction time	interval		1.19	1.16	1.17	1.15	1.18	1.24	1.21	1.27	1.32	1.51			3.52	3.57	3.80
wind -0.4 m/s	velocity	4.68	7.14	7.33	7.26	7.39	7.20	6.85	7.02	6.69	6.44	6.95	6.59		7.24	7.14	6.71

Jin Donghua (CHN) (1999)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
Heptathlon - Heat 2 - 2019 Chinese National Grand Prix Final (Daqing, CHN)																
CAA Hurdle Development (2019)																
date 23-Aug-19	time	2.94	4.10	5.34	6.52	7.72	8.91	10.13	11.35	12.53	13.83		15.20	8 / 6			
reaction time 0.267	interval		1.16	1.24	1.18	1.20	1.19	1.22	1.22	1.18	1.30	1.37			3.58	3.61	3.70
wind ?? m/s	velocity	4.42	7.33	6.85	7.20	7.08	7.14	6.97	6.97	7.20	6.54	7.66	6.58		7.12	7.06	6.89

Matsubara, Shihori (JPN) (2005)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2021 Shimane High School Championships (Izumo, JPN)																
Shimizu (2021) - shimane high school championships 2021 - biomechanics data analysis																
date 30-May-21	time	2.82	4.02	5.18	6.37	7.55	8.77	9.98	11.27	12.53	13.83		15.22	6 / 2			
reaction time	interval		1.20	1.16	1.19	1.18	1.22	1.21	1.29	1.26	1.30	1.39			3.55	3.61	3.85
wind 1.7 m/s	velocity	4.61	7.08	7.33	7.14	7.20	6.97	7.02	6.59	6.75	6.54	7.55	6.57		7.18	7.06	6.62

Liu Sihui (CHN)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2021 Philippe Cup Athletics Invitational (Wuhan, CHN)																
CAA Hurdle Development (2021)																
date 19-May-21	time	2.88	4.08	5.26	6.47	7.67	8.85	10.09	11.34	12.59	13.89		15.25	3 / 7			
reaction time 0.211	interval		1.20	1.18	1.21	1.20	1.18	1.24	1.25	1.25	1.30	1.36			3.59	3.62	3.80
wind 0.2 m/s	velocity	4.51	7.08	7.20	7.02	7.08	7.20	6.85	6.80	6.80	6.54	7.72	6.56		7.10	7.04	6.71

Dobrovolná, Kristyna (CZE) (1996)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
Heat 1 - 2014 Czech Republic National U20 Championships (Trinec, CZE)																
Feher (2014) - Final report from the U18 & U20 Czech Republic national championships																
date 28-Jun-14	time	2.93	4.12	5.30	6.49	7.69	8.90	10.11	11.35	12.58	13.85		15.26	5 / 2			
reaction time 0.185	interval		1.19	1.18	1.19	1.20	1.21	1.21	1.24	1.23	1.27	1.41			3.56	3.62	3.74
wind -4.5 m/s	velocity	4.44	7.14	7.20	7.14	7.08	7.02	7.02	6.85	6.91	6.69	7.45	6.55		7.16	7.04	6.82

Bendová, Daniela (CZE) (1997)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
Heat 3 - 2014 Czech Republic National U18 Championships (Trinec, CZE) (76cm)																
Feher (2014) - Final report from the U18 & U20 Czech Republic national championships																
date 28-Jun-14	time	2.91	4.13	5.32	6.53	7.74	8.95	10.20	11.43	12.64	13.90		15.26	4 / 4			
reaction time 0.202	interval		1.22	1.19	1.21	1.21	1.21	1.25	1.23	1.21	1.26	1.36			3.62	3.67	3.70
wind -1.3 m/s	velocity	4.47	6.97	7.14	7.02	7.02	7.02	6.80	6.91	7.02	6.75	7.72	6.55		7.04	6.95	6.89

Zhang Yan (CHN) (2001)

H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10

U20 Heat 1 - 2019 Chinese National Youth Games (Taiyuan, CHN) *CAA Hurdle Development (2019)*

date	14-Aug-19	time	2.79	3.94	5.09	6.27	7.46	8.66	9.89	11.16	12.45	13.80		15.28	4 / 6		
reaction time	0.154	interval		1.15	1.15	1.18	1.19	1.20	1.23	1.27	1.29	1.35	1.48			3.48	3.62	3.91
wind	0.5 m/s	velocity	4.66	7.39	7.39	7.20	7.14	7.08	6.91	6.69	6.59	6.30	10.14	6.54		7.33	7.04	6.52

Ichikawa, Kaho (JPN)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10

FINAL - 2025 Shimane High School Championships (Izumo, JPN) *Shimizu (2025) - shimane high school championships 2025 - biomechanics data analysis*

date	01-Jun-25	time	2.88	4.03	5.20	6.48	7.70	8.87	10.05	11.30	12.57	13.87		15.28	4 / 3		
reaction time		interval		1.15	1.17	1.28	1.22	1.17	1.18	1.25	1.27	1.30	1.41			3.60	3.57	3.82
wind	2.4 m/s	velocity	4.51	7.39	7.26	6.64	6.97	7.26	7.20	6.80	6.69	6.54	7.45	6.54		7.08	7.14	6.68

Skálová, Annemarie (CZE) (1996)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10

Heat 1 - 2014 Czech Republic National U20 Championships (Trinec, CZE) *Feher (2014) - Final report from the U18 & U20 Czech Republic national championships*

date	28-Jun-14	time	2.89	3.96	5.17	6.35	7.59	8.80	10.06	11.34	12.63	13.93		15.31	3 / 3		
reaction time	0.149	interval		1.07	1.21	1.18	1.24	1.21	1.26	1.28	1.29	1.30	1.38			3.46	3.71	3.87
wind	-4.5 m/s	velocity	4.50	7.94	7.02	7.20	6.85	7.02	6.75	6.64	6.59	6.54	7.61	6.53		7.37	6.87	6.59

Liu Jingyi (CHN) (2000)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10

Heptathlon - Heat 1 - 2019 Chinese National Championships (Shenyang, CHN) *CAA Hurdle Development (2019)*

date	08-Jul-19	time	2.83	4.00	5.17	6.36	7.54	8.72	9.96	11.22	12.51	13.83		15.31	3 / 7		
reaction time	0.167	interval		1.17	1.17	1.19	1.18	1.18	1.24	1.26	1.29	1.32	1.48			3.53	3.60	3.87
wind	0.1 m/s	velocity	4.59	7.26	7.26	7.14	7.20	7.20	6.85	6.75	6.59	6.44	7.09	6.53		7.22	7.08	6.59

Nemčeková, Nikola (CZE) (1997)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10

Heat 1 - 2014 Czech Republic National U18 Championships (Trinec, CZE) (76cm) *Feher (2014) - Final report from the U18 & U20 Czech Republic national championships*

date	28-Jun-14	time	2.88	4.05	5.23	6.43	7.65	8.85	10.07	11.32	12.60	13.90		15.33	3 / 4		
reaction time	0.179	interval		1.17	1.18	1.20	1.22	1.20	1.22	1.25	1.28	1.30	1.43			3.55	3.64	3.83
wind	-1.8 m/s	velocity	4.51	7.26	7.20	7.08	6.97	7.08	6.97	6.80	6.64	6.54	7.34	6.52		7.18	7.01	6.66

Hofmanová, Martina (CZE) (1995)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10

FINAL - 2014 Czech Republic National U20 Championships (Trinec, CZE) *Feher (2014) - Final report from the U18 & U20 Czech Republic national championships*

date	28-Jun-14	time	2.85	4.06	5.25	6.45	7.68	8.93	10.18	11.50	12.78	14.01		15.33	2 / 4		
reaction time	0.167	interval		1.21	1.19	1.20	1.23	1.25	1.25	1.32	1.28	1.23	1.32			3.60	3.73	3.83
wind	-3.9 m/s	velocity	4.56	7.02	7.14	7.08	6.91	6.80	6.80	6.44	6.64	6.91	7.95	6.52		7.08	6.84	6.66

He Jiamin (CHN) (2001)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10

Heat 1 - 2019 Chinese National Grand Prix Final (Daqing, CHN) *CAA Hurdle Development (2019)*

date	23-Aug-19	time	2.90	4.09	5.29	6.47	7.66	8.88	10.08	11.30	12.56	13.86		15.33	2 / 6		
reaction time	0.216	interval		1.19	1.20	1.18	1.19	1.22	1.20	1.22	1.26	1.30	1.47			3.57	3.61	3.78
wind	-0.2 m/s	velocity	4.48	7.14	7.08	7.20	7.14	6.97	7.08	6.97	6.75	6.54	7.14	6.52		7.14	7.06	6.75

Konoha, Nishio (JPN)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10

FINAL - 2024 Shimane High School Championships (Izumo, JPN) *Shimizu (2024) - shimane high school championships 2024 - biomechanics data analysis*

date	26-May-24	time	2.87	4.10	5.28	6.52	7.73	8.97	10.18	11.42	12.65	13.93		15.37	7 / 2		
reaction time		interval		1.23	1.18	1.24	1.21	1.24	1.21	1.24	1.23	1.28	1.44			3.65	3.66	3.75
wind	-1.0 m/s	velocity	4.53	6.91	7.20	6.85	7.02	6.85	7.02	6.85	6.91	6.64	7.29	6.51		6.99	6.97	6.80

Brown, Ashlee (USA) (1985)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10

FINAL - 2003 USATF National Junior Championships (Palo Alto, CA) *USATF Women's Sprint Development (2003)*

date	22-Jun-03	time	2.58	3.70	4.76	5.86	6.96	8.04	9.14	10.26	11.48	12.99		15.41	8 / 9		
reaction time		interval		1.12	1.06	1.10	1.10	1.08	1.10	1.12	1.22	1.51	2.42			3.28	3.28	3.85
wind	2.3 m/s	velocity	5.04	7.59	8.02	7.73	7.73	7.87	7.73	7.59	6.97	5.63	4.34	6.49		7.77	7.77	6.62

Vytlačilová, Tereza (CZE) (1995)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10

Heat 2 - 2014 Czech Republic National Championships (Ostrava, CZE) *Feher (2014) - Final report from the Czech Republic national championships*

date	02-Aug-14	time	2.95	4.16	5.36	6.57	7.77	9.00	10.21	11.45	12.72	14.02		15.41	8 / 7		
reaction time	0.141	interval		1.21	1.20	1.21	1.20	1.23	1.21	1.24	1.27	1.30	1.39			3.62	3.64	3.81
wind	-1.0 m/s	velocity	4.41	7.02	7.08	7.02	7.08	6.91	7.02	6.85	6.69	6.54	7.55	6.49		7.04	7.01	6.69

Fleischer, Caroline (NOR) (1996)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10

FINAL 2 - 2017 Windsprint (Sundsvall, SWE) *(2017) - www.windsprint/Splittider/*

date	30-Jul-17	time	2.86	4.04	5.21	6.39	7.90	8.82			12.56	13.86		15.42	/ 2		
reaction time		interval		1.18	1.17	1.18	1.51	0.92			3.74	1.30	1.56			3.53		
wind	1.0 m/s	velocity	4.55	7.20	7.26	7.20	5.63	9.24			6.82	6.54	6.73	6.49		7.22		

Akane, Ishikawa (JPN)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10

FINAL - 2024 Shimane High School Championships (Izumo, JPN) *Shimizu (2024) - shimane high school championships 2024 - biomechanics data analysis*

date	26-May-24	time	2.85	4.02	5.20	6.40	7.62	8.85	10.12	11.37	12.63	13.92		15.42	6 / 3		
reaction time		interval		1.17	1.18	1.20	1.22	1.23	1.27	1.25	1.26	1.29	1.50			3.55	3.72	3.80
wind	-1.0 m/s	velocity	4.56	7.26	7.20	7.08	6.97	6.91	6.69	6.80	6.75	6.59	7.00	6.49		7.18	6.85	6.71

Dobrovolná, Kristyna (CZE) (1996)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10

FINAL - 2014 Czech Republic National U20 Championships (Trinec, CZE) *Feher (2014) - Final report from the U18 & U20 Czech Republic national championships*

date	28-Jun-14	time	2.88	4.08	5.29	6.49	7.73	8.96	10.19	11.46	12.72	14.00		15.44	6 / 5			
reaction time	0.152	interval		1.20	1.21	1.20	1.24	1.23	1.23	1.27	1.26	1.28	1.44			3.61	3.70	3.81
wind	-3.9 m/s	velocity	4.51	7.08	7.02	7.08	6.85	6.91	6.91	6.69	6.75	6.64	7.29	6.48		7.06	6.89	6.69

Oshita, Airi (JPN)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10

FINAL - 2018 Shimane High School Championships (Izumo, JPN) — *Shimizu (2018) - shimane high school championships 2018 - biomechanics data analysis*

date	27-May-18	time	2.82	4.03	5.22	6.45	7.67	8.87	10.12	11.38	12.72	14.02		15.44	3 / 3			
reaction time		interval		1.21	1.19	1.23	1.22	1.20	1.25	1.26	1.34	1.30	1.42			3.63	3.67	3.90
wind	1.2 m/s	velocity	4.61	7.02	7.14	6.91	6.97	7.08	6.80	6.75	6.34	6.54	7.39	6.48		7.02	6.95	6.54

Šutová, Eva (CZE) (1990)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10

Heat 2 - 2013 Czech Republic National Championships (Tábor, CZE) — *Feher (2013) - Final report from the men's & women's Czech Republic national championships*

date	15-Jun-13	time	2.87	4.05	5.26	6.46	7.66	8.91	10.17	11.45	12.74	14.12		15.47	2 / 5			
reaction time	0.168	interval		1.18	1.21	1.20	1.20	1.25	1.26	1.28	1.29	1.38	1.35			3.59	3.71	3.95
wind	-0.9 m/s	velocity	4.53	7.20	7.02	7.08	7.08	6.80	6.75	6.64	6.59	6.16	7.78	6.46		7.10	6.87	6.46

Chen Xianying (CHN) (2003)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10

Heat 1 - 2021 National Grand Prix (Chengdu, CHN) — *CAA Hurdle Development (2021)*

date	02-Apr-21	time	2.74	3.90	5.04	6.20	7.40	8.64	9.86	11.12	12.46	13.88		15.48	6 / 5			
reaction time	0.171	interval		1.16	1.14	1.16	1.20	1.24	1.22	1.26	1.34	1.42	1.60			3.46	3.66	4.02
wind	1.0 m/s	velocity	4.74	7.33	7.46	7.33	7.08	6.85	6.97	6.75	6.34	5.99	6.56	6.46		7.37	6.97	6.34

Matysková, Ludmila (CZE) (1989)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10

Heat 3 - 2013 Czech Republic National Championships (Tábor, CZE) — *Feher (2013) - Final report from the men's & women's Czech Republic national championships*

date	15-Jun-13	time	2.94	4.18	5.38	6.61	7.85	9.07	10.32	11.55	12.82	14.07		15.50	2 / 4			
reaction time	0.143	interval		1.24	1.20	1.23	1.24	1.22	1.25	1.23	1.27	1.25	1.43			3.67	3.71	3.75
wind	-1.8 m/s	velocity	4.42	6.85	7.08	6.91	6.85	6.97	6.80	6.91	6.69	6.80	7.34	6.45		6.95	6.87	6.80

Ishimoto, Shinchi (JPN)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10

FINAL - 2025 Shimane High School Championships (Izumo, JPN) — *Shimizu (2025) - shimane high school championships 2025 - biomechanics data analysis*

date	01-Jun-25	time	2.83	4.03	5.25	6.50	7.70	8.92	10.13	11.43	12.75	14.13		15.51	6 / 4			
reaction time		interval		1.20	1.22	1.25	1.20	1.22	1.21	1.30	1.32	1.38	1.38			3.67	3.63	4.00
wind	2.4 m/s	velocity	4.59	7.08	6.97	6.80	7.08	6.97	7.02	6.54	6.44	6.16	7.61	6.45		6.95	7.02	6.38

Jedličková, Petra (CZE) (1998)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10

FINAL - 2014 Czech Republic National U18 Championships (Trinec, CZE) (76cm) — *Feher (2014) - Final report from the U18 & U20 Czech Republic national championships*

date	28-Jun-14	time	2.96	4.16	5.38	6.62	7.82	9.06	10.30	11.55	12.80	14.09		15.52	8 / 8			
reaction time	0.209	interval		1.20	1.22	1.24	1.20	1.24	1.24	1.25	1.25	1.29	1.43			3.66	3.68	3.79
wind	-3.6 m/s	velocity	4.39	7.08	6.97	6.85	7.08	6.85	6.85	6.80	6.80	6.59	7.34	6.44		6.97	6.93	6.73

Nakahara, Sana (JPN)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10

FINAL - 2024 Shimane High School Championships (Izumo, JPN) — *Shimizu (2024) - shimane high school championships 2024 - biomechanics data analysis*

date	26-May-24	time	2.90	4.07	5.30	6.52	7.75	8.97	10.20	11.48	12.77	14.08		15.52	5 / 4			
reaction time		interval		1.17	1.23	1.22	1.23	1.22	1.23	1.28	1.29	1.31	1.44			3.62	3.68	3.88
wind	-1.0 m/s	velocity	4.48	7.26	6.91	6.97	6.91	6.97	6.91	6.64	6.59	6.49	7.29	6.44		7.04	6.93	6.57

Žitná, Venuše (CZE) (1998)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10

Heat 2 - 2014 Czech Republic National U18 Championships (Trinec, CZE) (76cm) — *Feher (2014) - Final report from the U18 & U20 Czech Republic national championships*

date	28-Jun-14	time	2.83	4.04	5.21	6.44	7.68	8.93	10.20	11.53	12.80	14.07		15.53	1 / 3			
reaction time	0.186	interval		1.21	1.17	1.23	1.24	1.25	1.27	1.33	1.27	1.27	1.46			3.61	3.76	3.87
wind	-7.3 m/s	velocity	4.59	7.02	7.26	6.91	6.85	6.80	6.69	6.39	6.69	6.69	7.19	6.44		7.06	6.78	6.59

Majerová, Denisa (CZE) (1997)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10

Heat 3 - 2014 Czech Republic National U18 Championships (Trinec, CZE) (76cm) — *Feher (2014) - Final report from the U18 & U20 Czech Republic national championships*

date	28-Jun-14	time	3.03	4.23	5.41	6.63	7.85	9.07	10.30	11.53	12.78	14.10		15.55	5 / 5			
reaction time	0.261	interval		1.20	1.18	1.22	1.22	1.22	1.23	1.23	1.25	1.32	1.45			3.60	3.67	3.80
wind	-1.3 m/s	velocity	4.29	7.08	7.20	6.97	6.97	6.97	6.91	6.91	6.80	6.44	7.24	6.43		7.08	6.95	6.71

Fleischer, Caroline (NOR) (1996)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10

FINAL - 2017 Windsprint (Sundsvall, SWE) — *(2017) - www.windsprint/Splittider/*

date	30-Jul-17	time	2.85	4.04	5.22	6.42	7.58	8.80	10.04	11.40	12.70	14.02		15.56	/ 2			
reaction time		interval		1.19	1.18	1.20	1.16	1.22	1.24	1.36	1.30	1.32	1.54			3.57	3.62	3.98
wind	0.8 m/s	velocity	4.56	7.14	7.20	7.08	7.33	6.97	6.85	6.25	6.54	6.44	6.82	6.43		7.14	7.04	6.41

Kopečná, Kristyna (CZE) (1998)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10

Heat 3 - 2014 Czech Republic National U18 Championships (Trinec, CZE) (76cm) — *Feher (2014) - Final report from the U18 & U20 Czech Republic national championships*

date	28-Jun-14	time	2.90	4.08	5.27	6.50	7.75	9.00	10.30	11.60	12.88	14.15		15.59	8 / 6			
reaction time	0.181	interval		1.18	1.19	1.23	1.25	1.25	1.30	1.30	1.28	1.27	1.44			3.60	3.80	3.85
wind	-1.3 m/s	velocity	4.48	7.20	7.14	6.91	6.80	6.80	6.54	6.54	6.64	6.69	7.29	6.41		7.08	6.71	6.62

Otoha, Osaki (JPN)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10

FINAL - 2022 Shimane High School Championships (Izumo, JPN) — *Shimizu (2022) - shimane high school championships 2022 - biomechanics data analysis*

date	28-May-22	time	2.90	4.15	5.40	6.60	7.90	9.17	10.40	11.65	12.96	14.25		15.60	4 / 4			

reaction time		interval		1.25	1.25	1.20	1.30	1.27	1.23	1.25	1.31	1.29	1.35			3.70	3.80	3.85
wind	-0.4 m/s	velocity	4.48	6.80	6.80	7.08	6.54	6.69	6.91	6.80	6.49	6.59	7.78	6.41		6.89	6.71	6.62

Nishio, Kokokazu (JPN)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2025 Shimane High School Championships (Izumo, JPN)													*Shimizu (2025) - shimane high school championships 2025 - biomechanics data analysis*			
date 01-Jun-25 time	2.90	4.10	5.30	6.48	7.72	8.95	10.22	11.50	12.80	14.13		15.61	2 / 5			
reaction time interval		1.20	1.20	1.18	1.24	1.23	1.27	1.28	1.30	1.33	1.48			3.58	3.74	3.91
wind 2.4 m/s velocity	4.48	7.08	7.08	7.20	6.85	6.91	6.69	6.64	6.54	6.39	7.09	6.41		7.12	6.82	6.52

Hysková, Dominika (CZE) (1997)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
Heat 1 - 2014 Czech Republic National U18 Championships (Trinec, CZE) (76cm)													*Feher (2014) - Final report from the U18 & U20 Czech Republic national championships*			
date 28-Jun-14 time	3.07	4.27	5.50	6.73	7.95	9.17	10.42	11.65	12.89	14.20		15.64	7 / 5			
reaction time 0.243 interval		1.20	1.23	1.23	1.22	1.22	1.25	1.23	1.24	1.31	1.44			3.66	3.69	3.78
wind -1.8 m/s velocity	4.23	7.08	6.91	6.91	6.97	6.97	6.80	6.91	6.85	6.49	7.29	6.39		6.97	6.91	6.75

Skálová, Annemarie (CZE) (1996)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2014 Czech Republic National U20 Championships (Trinec, CZE)													*Feher (2014) - Final report from the U18 & U20 Czech Republic national championships*			
date 28-Jun-14 time	2.95	4.14	5.36	6.58	7.83	9.07	10.29	11.58	12.90	14.22		15.65	7 / 6			
reaction time 0.241 interval		1.19	1.22	1.22	1.25	1.24	1.22	1.29	1.32	1.32	1.43			3.63	3.71	3.93
wind -3.9 m/s velocity	4.41	7.14	6.97	6.97	6.80	6.85	6.97	6.59	6.44	6.44	7.34	6.39		7.02	6.87	6.49

Vytlačilová, Tereza (CZE) (1995)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
Heat 1 - 2014 Czech Republic National U20 Championships (Trinec, CZE)													*Feher (2014) - Final report from the U18 & U20 Czech Republic national championships*			
date 28-Jun-14 time	2.92	4.13	5.33	6.56	7.81	9.07	10.36	11.65	12.93	14.23		15.67	7 / 4			
reaction time 0.149 interval		1.21	1.20	1.23	1.25	1.26	1.29	1.29	1.28	1.30	1.44			3.64	3.80	3.87
wind -4.5 m/s velocity	4.45	7.02	7.08	6.91	6.80	6.75	6.59	6.59	6.64	6.54	7.29	6.38		7.01	6.71	6.59

Du Yan (CHN) (2000)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
Heptathlon - Heat 2 - 2021 Chinese National Championships (Chongqing, CHN)													*CAA Hurdle Development (2021)*			
date 24-Jun-21 time	3.02	4.24	5.47	6.72	7.96	9.21	10.44	11.76	13.03	14.31		15.67	6 / 5			
reaction time 0.259 interval		1.22	1.23	1.25	1.24	1.25	1.23	1.32	1.27	1.28	1.36			3.70	3.72	3.87
wind 0.6 m/s velocity	4.30	6.97	6.91	6.80	6.85	6.80	6.91	6.44	6.69	6.64	7.72	6.38		6.89	6.85	6.59

Králová, Adéla (CZE) (1996)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
Heat 1 - 2014 Czech Republic National U20 Championships (Trinec, CZE)													*Feher (2014) - Final report from the U18 & U20 Czech Republic national championships*			
date 28-Jun-14 time	2.92	4.17	5.35	6.59	7.82	9.07	10.37	11.63	12.94	14.23		15.68	6 / 5			
reaction time 0.178 interval		1.25	1.18	1.24	1.23	1.25	1.30	1.26	1.31	1.29	1.45			3.67	3.78	3.86
wind -4.5 m/s velocity	4.45	6.80	7.20	6.85	6.91	6.80	6.54	6.75	6.49	6.59	7.24	6.38		6.95	6.75	6.61

Viková, Natálie (CZE) (1998)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
Heat 1 - 2014 Czech Republic National U18 Championships (Trinec, CZE) (76cm)													*Feher (2014) - Final report from the U18 & U20 Czech Republic national championships*			
date 28-Jun-14 time	2.96	4.22	5.49	6.74	8.01	9.26	10.53	11.78	13.06	14.37		15.69	5 / 6			
reaction time 0.149 interval		1.26	1.27	1.25	1.27	1.25	1.27	1.25	1.28	1.31	1.32			3.78	3.79	3.84
wind -1.8 m/s velocity	4.39	6.75	6.69	6.80	6.69	6.80	6.69	6.80	6.64	6.49	7.95	6.37		6.75	6.73	6.64

Wen Xiaoyun (CHN) (1999)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
Heptathlon - Heat 2 - 2019 Chinese National Championships (Shenyang, CHN)													*CAA Hurdle Development (2019)*			
date 08-Jul-19 time	3.15	4.50	5.77	6.99	8.19	9.41	10.61	11.86	13.11	14.36		15.69	5 / 6			
reaction time 0.245 interval		1.35	1.27	1.22	1.20	1.22	1.20	1.25	1.25	1.25	1.33			3.84	3.62	3.75
wind 0.8 m/s velocity	4.13	6.30	6.69	6.97	7.08	6.97	7.08	6.80	6.80	6.80	7.89	6.37		6.64	7.04	6.80

Ishibashi, Nozomi (JPN)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2021 Shimane High School Championships (Izumo, JPN)													*Shimizu (2021) - shimane high school championships 2021 - biomechanics data analysis*			
date 30-May-21 time	2.90	4.13	5.38	6.60	7.85	9.08	10.35	11.65	12.98	14.32		15.70	4 / 3			
reaction time interval		1.23	1.25	1.22	1.25	1.23	1.27	1.30	1.33	1.34	1.38			3.70	3.75	3.97
wind 1.7 m/s velocity	4.48	6.91	6.80	6.97	6.80	6.91	6.69	6.54	6.39	6.34	7.61	6.37		6.89	6.80	6.42

Sun Lan (CHN) (2002)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
Heptathlon - Heat 2 - 2021 Chinese National Championships (Chongqing, CHN)													*CAA Hurdle Development (2021)*			
date 24-Jun-21 time	2.93	4.14	5.35	6.59	7.80	9.06	10.29	11.60	12.91	14.25		15.70	7 / 6			
reaction time 0.203 interval		1.21	1.21	1.24	1.21	1.26	1.23	1.31	1.31	1.34	1.45			3.66	3.70	3.96
wind 0.6 m/s velocity	4.44	7.02	7.02	6.85	7.02	6.75	6.91	6.49	6.49	6.34	7.24	6.37		6.97	6.89	6.44

Matsumoto, Haruka (JPN)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2021 Shimane High School Championships (Izumo, JPN)													*Shimizu (2021) - shimane high school championships 2021 - biomechanics data analysis*			
date 30-May-21 time	2.93	4.17	5.40	6.62	7.85	9.10	10.33	11.63	12.93	14.27		15.71	8 / 4			
reaction time interval		1.24	1.23	1.22	1.23	1.25	1.23	1.30	1.30	1.34	1.44			3.69	3.71	3.94
wind 1.7 m/s velocity	4.44	6.85	6.91	6.97	6.91	6.80	6.91	6.54	6.54	6.34	7.29	6.37		6.91	6.87	6.47

Nováčková, Olga (CZE) (1992)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
Heat 3 - 2013 Czech Republic National Championships (Tábor, CZE)													*Feher (2013) - Final report from the men's & women's Czech Republic national championships*			
date 15-Jun-13 time	3.00	4.22	5.47	6.71	7.93	9.19	10.47	11.78				15.72	7 / 5			
reaction time 0.176 interval		1.22	1.25	1.24	1.22	1.26	1.28	1.31						3.71	3.76	

wind	-1.8 m/s	velocity	4.33	6.97	6.80	6.85	6.97	6.75	6.64	6.49			6.36			6.87	6.78

Wang Huiqiong (CHN) (1990)			**H1**	**H2**	**H3**	**H4**	**H5**	**H6**	**H7**	**H8**	**H9**	**H10**	**Run-In**	**Official Time**	**Lane / Place**	**H1-H4**	**H4-H7**	**H7-H10**
Heptathlon - Heat 1 - 2021 Chinese National Championships (Chongqing, CHN)															*CAA Hurdle Development (2021)*			
date	24-Jun-21	time	2.95	4.15	5.35	6.55	7.76	8.97	10.19	11.42	12.74	14.06		15.72	4 / 5			
reaction time	0.217	interval		1.20	1.20	1.20	1.21	1.21	1.22	1.23	1.32	1.32	1.66			3.60	3.64	3.87
wind	0.3 m/s	velocity	4.41	7.08	7.08	7.08	7.02	7.02	6.97	6.91	6.44	6.44	6.33	6.36		7.08	7.01	6.59

Yin Xinyi (CHN) (2000)			**H1**	**H2**	**H3**	**H4**	**H5**	**H6**	**H7**	**H8**	**H9**	**H10**	**Run-In**	**Official Time**	**Lane / Place**	**H1-H4**	**H4-H7**	**H7-H10**
Heptathlon - Heat 1 - 2019 Chinese National Grand Prix Final (Daqing, CHN)															*CAA Hurdle Development (2019)*			
date	23-Aug-19	time	2.95	4.19	5.41	6.62	7.84	9.09	10.38	11.66	12.96	14.28		15.74	8 / 7			
reaction time	0.245	interval		1.24	1.22	1.21	1.22	1.25	1.29	1.28	1.30	1.32	1.46			3.67	3.76	3.90
wind	?? m/s	velocity	4.41	6.85	6.97	7.02	6.97	6.80	6.59	6.64	6.54	6.44	7.19	6.35		6.95	6.78	6.54

Burdová, Magdalena (CZE) (1998)			**H1**	**H2**	**H3**	**H4**	**H5**	**H6**	**H7**	**H8**	**H9**	**H10**	**Run-In**	**Official Time**	**Lane / Place**	**H1-H4**	**H4-H7**	**H7-H10**
Heat 3 - 2014 Czech Republic National U18 Championships (Trinec, CZE) (76cm)															*Feher (2014) - Final report from the U18 & U20 Czech Republic national championships*			
date	28-Jun-14	time	2.90	4.17	5.40	6.66	7.90	9.18	10.45	11.75	13.03	14.33		15.75	2 / 7			
reaction time	0.180	interval		1.27	1.23	1.26	1.24	1.28	1.27	1.30	1.28	1.30	1.42			3.76	3.79	3.88
wind	-1.3 m/s	velocity	4.48	6.69	6.91	6.75	6.85	6.64	6.69	6.54	6.64	6.54	7.39	6.35		6.78	6.73	6.57

Kato, Rina (JPN)			**H1**	**H2**	**H3**	**H4**	**H5**	**H6**	**H7**	**H8**	**H9**	**H10**	**Run-In**	**Official Time**	**Lane / Place**	**H1-H4**	**H4-H7**	**H7-H10**
FINAL - 2024 Shimane High School Championships (Izumo, JPN)															*Shimizu (2024) - shimane high school championships 2024 - biomechanics data analysis*			
date	26-May-24	time	2.85	4.08	5.28	6.52	7.73	9.02	10.28	11.58	12.93	14.30		15.75	8 / 5			
reaction time		interval		1.23	1.20	1.24	1.21	1.29	1.26	1.30	1.35	1.37	1.45			3.67	3.76	4.02
wind	-1.0 m/s	velocity	4.56	6.91	7.08	6.85	7.02	6.59	6.75	6.54	6.30	6.20	7.24	6.35		6.95	6.78	6.34

Plíhalová, Katerina (CZE) (1993)			**H1**	**H2**	**H3**	**H4**	**H5**	**H6**	**H7**	**H8**	**H9**	**H10**	**Run-In**	**Official Time**	**Lane / Place**	**H1-H4**	**H4-H7**	**H7-H10**
Heat 1 - 2014 Czech Republic National Championships (Ostrava, CZE)															*Feher (2014) - Final report from the Czech Republic national championships*			
date	02-Aug-14	time	2.94	4.19	5.43	6.66	7.89	9.13	10.40	11.69	12.98	14.30		15.79	8 / 8			
reaction time	0.343	interval		1.25	1.24	1.23	1.23	1.24	1.27	1.29	1.29	1.32	1.49			3.72	3.74	3.90
wind	0.2 m/s	velocity	4.42	6.80	6.85	6.91	6.91	6.85	6.69	6.59	6.59	6.44	7.05	6.33		6.85	6.82	6.54

Kato, Rina (JPN)			**H1**	**H2**	**H3**	**H4**	**H5**	**H6**	**H7**	**H8**	**H9**	**H10**	**Run-In**	**Official Time**	**Lane / Place**	**H1-H4**	**H4-H7**	**H7-H10**
FINAL - 2025 Shimane High School Championships (Izumo, JPN)															*Shimizu (2025) - shimane high school championships 2025 - biomechanics data analysis*			
date	01-Jun-25	time	2.85	4.10	5.33	6.58	7.80	9.05	10.33	11.62	13.00	14.37		15.79	8 / 6			
reaction time		interval		1.25	1.23	1.25	1.22	1.25	1.28	1.29	1.38	1.37	1.42			3.73	3.75	4.04
wind	2.4 m/s	velocity	4.56	6.80	6.91	6.80	6.97	6.80	6.64	6.59	6.16	6.20	7.39	6.33		6.84	6.80	6.31

Oshita, Airi (JPN)			**H1**	**H2**	**H3**	**H4**	**H5**	**H6**	**H7**	**H8**	**H9**	**H10**	**Run-In**	**Official Time**	**Lane / Place**	**H1-H4**	**H4-H7**	**H7-H10**
FINAL - 2017 Shimane High School Championships (Izumo, JPN)															*Shimizu (2018) - shimane high school championships 2018 - biomechanics data analysis*			
date	28-May-17	time	2.87	4.10	5.30	6.57	7.87	9.13	10.37	11.70	13.00	14.30		15.80	6 / 3			
reaction time		interval		1.23	1.20	1.27	1.30	1.26	1.24	1.33	1.30	1.30	1.50			3.70	3.80	3.93
wind	2.6 m/s	velocity	4.53	6.91	7.08	6.69	6.54	6.75	6.85	6.39	6.54	6.54	7.00	6.33		6.89	6.71	6.49

McNeal, Brianna (USA) (1991)			**H1**	**H2**	**H3**	**H4**	**H5**	**H6**	**H7**	**H8**	**H9**	**H10**	**Run-In**	**Official Time**	**Lane / Place**	**H1-H4**	**H4-H7**	**H7-H10**
FINAL - 2018 Golden Gala Pietro Mennea (Rome, ITA) (TV Analysis)															*Henson (2020) - Athlete First: 2018 year end hurdle report*			
date	31-May-18	time	2.48	3.60	4.90									15.80	5 / 9			
reaction time	0.155	interval		1.12	1.30													
wind	0.0 m/s	velocity	5.24	7.59	6.54													

Haigami, Meio (JPN)			**H1**	**H2**	**H3**	**H4**	**H5**	**H6**	**H7**	**H8**	**H9**	**H10**	**Run-In**	**Official Time**	**Lane / Place**	**H1-H4**	**H4-H7**	**H7-H10**
FINAL - 2019 Shimane High School Championships (Izumo, JPN)															*Shimizu (2019) - shimane high school championships 2019 - biomechanics data analysis*			
date	26-May-19	time	2.92	4.22	5.50	6.79	8.04	9.27	10.54	11.79	13.04	14.34		15.80	6 / 2			
reaction time		interval		1.30	1.28	1.29	1.25	1.23	1.27	1.25	1.25	1.30	1.46			3.87	3.75	3.80
wind	1.9 m/s	velocity	4.45	6.54	6.64	6.59	6.80	6.91	6.69	6.80	6.80	6.54	7.19	6.33		6.59	6.80	6.71

Otoha, Osaki (JPN)			**H1**	**H2**	**H3**	**H4**	**H5**	**H6**	**H7**	**H8**	**H9**	**H10**	**Run-In**	**Official Time**	**Lane / Place**	**H1-H4**	**H4-H7**	**H7-H10**
FINAL - 2021 Shimane High School Championships (Izumo, JPN)															*Shimizu (2021) - shimane high school championships 2021 - biomechanics data analysis*			
date	30-May-21	time	2.95	4.20	5.45	6.72	7.95	9.22	10.47	11.77	13.08	14.40		15.80	7 / 5			
reaction time		interval		1.25	1.25	1.27	1.23	1.27	1.25	1.30	1.31	1.32	1.40			3.77	3.75	3.93
wind	1.7 m/s	velocity	4.41	6.80	6.80	6.69	6.91	6.69	6.80	6.54	6.49	6.44	7.50	6.33		6.76	6.80	6.49

Yin Xinyi (CHN) (2000)			**H1**	**H2**	**H3**	**H4**	**H5**	**H6**	**H7**	**H8**	**H9**	**H10**	**Run-In**	**Official Time**	**Lane / Place**	**H1-H4**	**H4-H7**	**H7-H10**
Heptathlon - Heat 1 - 2019 Chinese National Championships (Shenyang, CHN)															*CAA Hurdle Development (2019)*			
date	08-Jul-19	time	2.95	4.17	5.37	6.57	7.81	9.06	10.31	11.63	12.93	14.31		15.81	4 / 8			
reaction time	0.176	interval		1.22	1.20	1.20	1.24	1.25	1.25	1.32	1.30	1.38	1.50	PB		3.62	3.74	4.00
wind	0.1 m/s	velocity	4.41	6.97	7.08	7.08	6.85	6.80	6.80	6.44	6.54	6.16	7.00	6.33		7.04	6.82	6.38

Zhang Yali (CHN) (1996)			**H1**	**H2**	**H3**	**H4**	**H5**	**H6**	**H7**	**H8**	**H9**	**H10**	**Run-In**	**Official Time**	**Lane / Place**	**H1-H4**	**H4-H7**	**H7-H10**
Heptathlon - Heat 2 - 2019 Chinese National Championships (Shenyang, CHN)															*CAA Hurdle Development (2019)*			
date	08-Jul-19	time	3.08	4.34	5.63	6.89	8.16	9.40	10.66	11.93	13.23	14.53		15.82	7 / 7			
reaction time	0.219	interval		1.26	1.29	1.26	1.27	1.24	1.26	1.27	1.30	1.30	1.29	PB		3.81	3.77	3.87
wind	0.8 m/s	velocity	4.22	6.75	6.59	6.75	6.69	6.85	6.75	6.69	6.54	6.54	8.14	6.32		6.69	6.76	6.59

Matsuura, Hikari (JPN)	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2022 Shimane High School Championships (Izumo, JPN)													*Shimizu (2022) - shimane high school championships 2022 - biomechanics data analysis*			
date 28-May-22 time	2.90	4.10	5.33	6.58	7.82	9.07	10.35	11.63	12.95	14.35		15.84	8 / 5			
reaction time interval		1.20	1.23	1.25	1.24	1.25	1.28	1.28	1.32	1.40	1.49			3.68	3.77	4.00
wind -0.4 m/s velocity	4.48	7.08	6.91	6.80	6.85	6.80	6.64	6.64	6.44	6.07	7.05	6.31		6.93	6.76	6.38

Liu Xinyao (CHN) (2003)	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
Heat 3 - 2021 National Grand Prix (Chengdu, CHN)													*CAA Hurdle Development (2021)*			
date 02-Apr-21 time	2.92	4.14	5.44	6.72	7.98	9.24	10.50	11.78	13.10	14.42		15.90	7 / 5			
reaction time 0.183 interval		1.22	1.30	1.28	1.26	1.26	1.26	1.28	1.32	1.32	1.48			3.80	3.78	3.92
wind 1.0 m/s velocity	4.45	6.97	6.54	6.64	6.75	6.75	6.75	6.64	6.44	6.44	7.09	6.29		6.71	6.75	6.51

Nakamura, Mikoto (JPN)	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2025 Shimane High School Championships (Izumo, JPN)													*Shimizu (2025) - shimane high school championships 2025 - biomechanics data analysis*			
date 01-Jun-25 time	2.85	4.05	5.25	6.45	7.72	9.00	10.37	11.70	13.08	14.43		15.90	3 / 7			
reaction time interval		1.20	1.20	1.20	1.27	1.28	1.37	1.33	1.38	1.35	1.47			3.60	3.92	4.06
wind 2.4 m/s velocity	4.56	7.08	7.08	7.08	6.69	6.64	6.20	6.39	6.16	6.30	7.14	6.29		7.08	6.51	6.28

Takada, Natsuki (JPN)	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2019 Shimane High School Championships (Izumo, JPN)													*Shimizu (2019) - shimane high school championships 2019 - biomechanics data analysis*			
date 26-May-19 time	2.88	4.10	5.32	6.55	7.79	9.02	10.36	11.67	13.04	14.41		15.91	7 / 3			
reaction time interval		1.22	1.22	1.23	1.24	1.23	1.34	1.31	1.37	1.37	1.50			3.67	3.81	4.05
wind 1.9 m/s velocity	4.51	6.97	6.97	6.91	6.85	6.91	6.34	6.49	6.20	6.20	7.00	6.29		6.95	6.69	6.30

Pu Jing (CHN) (1997)	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
Heptathlon - Heat 2 - 2019 Chinese National Championships (Shenyang, CHN)													*CAA Hurdle Development (2019)*			
date 08-Jul-19 time	3.02	4.35	5.65	6.94	8.15	9.40	10.66	11.94	13.25	14.57		15.93	8 / 8			
reaction time 0.213 interval		1.33	1.30	1.29	1.21	1.25	1.26	1.28	1.31	1.32	1.36			3.92	3.72	3.91
wind 0.8 m/s velocity	4.30	6.39	6.54	6.59	7.02	6.80	6.75	6.64	6.49	6.44	7.72	6.28		6.51	6.85	6.52

Reháková, Karolína (CZE) (1995)	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
Heat 1 - 2014 Czech Republic National U20 Championships (Trinec, CZE)													*Feher (2014) - Final report from the U18 & U20 Czech Republic national championships*			
date 28-Jun-14 time	2.96	4.20	5.48	6.74	8.01	9.29	10.63	11.93	13.23	14.57		15.94	1 / 6			
reaction time 0.233 interval		1.24	1.28	1.26	1.27	1.28	1.34	1.30	1.30	1.34	1.37			3.78	3.89	3.94
wind -4.5 m/s velocity	4.39	6.85	6.64	6.75	6.69	6.64	6.34	6.54	6.54	6.34	7.66	6.27		6.75	6.56	6.47

Liu Miao (CHN) (2003)	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
Heptathlon - Heat 1 - 2021 Chinese National Championships (Chongqing, CHN)													*CAA Hurdle Development (2021)*			
date 24-Jun-21 time	3.00	4.24	5.48	6.72	7.97	9.24	10.49	11.78	13.11	14.45		15.95	6 / 6			
reaction time 0.258 interval		1.24	1.24	1.24	1.25	1.27	1.25	1.29	1.33	1.34	1.50			3.72	3.77	3.96
wind 0.3 m/s velocity	4.33	6.85	6.85	6.85	6.80	6.69	6.80	6.59	6.39	6.34	7.00	6.27		6.85	6.76	6.44

Švehláková, Eva (CZE) (1998)	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
Heat 3 - 2014 Czech Republic National U18 Championships (Trinec, CZE) (76cm)													*Feher (2014) - Final report from the U18 & U20 Czech Republic national championships*			
date 28-Jun-14 time	3.01	4.27	5.54	6.81	8.08	9.38	10.66	11.95	13.23	14.55		15.98	1 / 8			
reaction time 0.239 interval		1.26	1.27	1.27	1.27	1.30	1.28	1.29	1.28	1.32	1.43			3.80	3.85	3.89
wind -1.3 m/s velocity	4.32	6.75	6.69	6.69	6.69	6.54	6.64	6.59	6.64	6.44	7.34	6.26		6.71	6.62	6.56

Haigami, Meio (JPN)	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2018 Shimane High School Championships (Izumo, JPN)													*Shimizu (2018) - shimane high school championships 2018 - biomechanics data analysis*			
date 27-May-18 time	2.97	4.22	5.47	6.73	7.98	9.23	10.52	11.82	13.13	14.47		15.98	6 / 4			
reaction time interval		1.25	1.25	1.26	1.25	1.25	1.29	1.30	1.31	1.34	1.51			3.76	3.79	3.95
wind 1.2 m/s velocity	4.38	6.80	6.80	6.75	6.80	6.80	6.59	6.54	6.49	6.34	6.95	6.26		6.78	6.73	6.46

Pu Jing (CHN) (1997)	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
Heptathlon - Heat 2 - 2019 Chinese National Grand Prix Final (Daqing, CHN)													*CAA Hurdle Development (2019)*			
date 23-Aug-19 time	3.02	4.29	5.57	6.81	8.09	9.38	10.68	11.98	13.30	14.62		15.99	3 / 7			
reaction time 0.207 interval		1.27	1.28	1.24	1.28	1.29	1.30	1.30	1.32	1.32	1.37			3.79	3.87	3.94
wind ?? m/s velocity	4.30	6.69	6.64	6.85	6.64	6.59	6.54	6.54	6.44	6.44	7.66	6.25		6.73	6.59	6.47

Plíhalová, Katerina (CZE) (1993)	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
Heat 2 - 2013 Czech Republic National Championships (Tábor, CZE)													*Feher (2013) - Final report from the men's & women's Czech Republic national championships*			
date 15-Jun-13 time	2.99	4.30	5.58	6.85	8.09	9.40				14.58		16.03	7 / 6			
reaction time 0.210 interval		1.31	1.28	1.27	1.24	1.31				5.18	1.45			3.86		
wind -0.9 m/s velocity	4.35	6.49	6.64	6.69	6.85	6.49				6.56	7.24	6.24		6.61		

Jarešová, Lucie (CZE) (1998)	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
Heat 1 - 2014 Czech Republic National U18 Championships (Trinec, CZE) (76cm)													*Feher (2014) - Final report from the U18 & U20 Czech Republic national championships*			
date 28-Jun-14 time	2.95	4.17	5.41	6.67	7.95	9.20	10.50	11.82	13.13	14.50		16.04	2 / 7			
reaction time 0.198 interval		1.22	1.24	1.26	1.28	1.25	1.30	1.32	1.31	1.37	1.54			3.72	3.83	4.00
wind -1.8 m/s velocity	4.41	6.97	6.85	6.75	6.64	6.80	6.54	6.44	6.49	6.20	6.82	6.23		6.85	6.66	6.38

Rákosníková, Iveta (CZE) (1997)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
Heat 2 - 2014 Czech Republic National U18 Championships (Trinec, CZE) (76cm)													*Feher (2014) - Final report from the U18 & U20 Czech Republic national championships*			
date 28-Jun-14 time	2.92	4.13	5.36	6.61	7.87	9.16	10.46	11.79	13.11	14.48		16.04	8 / 4			
reaction time 0.192 interval		1.21	1.23	1.25	1.26	1.29	1.30	1.33	1.32	1.37	1.56			3.69	3.85	4.02
wind -7.3 m/s velocity	4.45	7.02	6.91	6.80	6.75	6.59	6.54	6.39	6.44	6.20	6.73	6.23		6.91	6.62	6.34

Dai, Yuno (JPN)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2022 Shimane High School Championships (Izumo, JPN)													*Shimizu (2022) - shimane high school championships 2022 - biomechanics data analysis*			
date 28-May-22 time	2.87	4.08	5.28	6.55	7.80	9.05	10.32	11.62	12.90	14.52		16.08	9 / 6			
reaction time interval		1.21	1.20	1.27	1.25	1.25	1.27	1.30	1.28	1.62	1.56			3.68	3.77	4.20
wind -0.4 m/s velocity	4.53	7.02	7.08	6.69	6.80	6.80	6.69	6.54	6.64	5.25	6.73	6.22		6.93	6.76	6.07

Obayashi, Risako (JPN)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2017 Shimane High School Championships (Izumo, JPN)													*Shimizu (2018) - shimane high school championships 2018 - biomechanics data analysis*			
date 28-May-17 time	2.83	4.03	5.27	6.53	7.83	9.13	10.47	11.77	13.10	14.50		16.10	8 / 4			
reaction time interval		1.20	1.24	1.26	1.30	1.30	1.34	1.30	1.33	1.40	1.60			3.70	3.94	4.03
wind 2.6 m/s velocity	4.59	7.08	6.85	6.75	6.54	6.54	6.34	6.54	6.39	6.07	6.56	6.21		6.89	6.47	6.33

Yoshiho, Ichikawa (JPN)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2024 Shimane High School Championships (Izumo, JPN)													*Shimizu (2024) - shimane high school championships 2024 - biomechanics data analysis*			
date 26-May-24 time	2.92	4.17	5.40	6.65	7.93	9.23	10.53	11.85	13.23	14.62		16.11	9 / 6			
reaction time interval		1.25	1.23	1.25	1.28	1.30	1.30	1.32	1.38	1.39	1.49			3.73	3.88	4.09
wind -1.0 m/s velocity	4.45	6.80	6.91	6.80	6.64	6.54	6.54	6.44	6.16	6.12	7.05	6.21		6.84	6.57	6.23

Matsuura, Hikari (JPN)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2021 Shimane High School Championships (Izumo, JPN)													*Shimizu (2021) - shimane high school championships 2021 - biomechanics data analysis*			
date 30-May-21 time	2.88	4.12	5.35	6.62	7.88	9.17	10.47	11.83	13.23	14.68		16.18	5 / 6			
reaction time interval		1.24	1.23	1.27	1.26	1.29	1.30	1.36	1.40	1.45	1.50			3.74	3.85	4.21
wind 1.7 m/s velocity	4.51	6.85	6.91	6.69	6.75	6.59	6.54	6.25	6.07	5.86	7.00	6.18		6.82	6.62	6.06

Yoshiho, Ichikawa (JPN)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2023 Shimane High School Championships (Izumo, JPN)													*Shimizu (2023) - shimane high school championships 2023 - biomechanics data analysis*			
date 28-May-23 time	2.90	4.15	5.40	6.67	7.92	9.20	10.50	11.83	13.18	14.68		16.20	3 / 3			
reaction time interval		1.25	1.25	1.27	1.25	1.28	1.30	1.33	1.35	1.50	1.52			3.77	3.83	4.18
wind -0.2 m/s velocity	4.48	6.80	6.80	6.69	6.80	6.64	6.54	6.39	6.30	5.67	6.91	6.17		6.76	6.66	6.10

Ueki, Kyoka (JPN)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2020 Shimane High School Championships (Izumo, JPN)													*Shimizu (2020) - shimane high school championships 2020 - biomechanics data analysis*			
date 11-Jul-20 time	2.85	4.07	5.32	6.58	7.85	9.13	10.47	11.85	13.23	14.68		16.23	6 / 2			
reaction time interval		1.22	1.25	1.26	1.27	1.28	1.34	1.38	1.38	1.45	1.55			3.73	3.89	4.21
wind 0.4 m/s velocity	4.56	6.97	6.80	6.75	6.69	6.64	6.34	6.16	6.16	5.86	6.77	6.16		6.84	6.56	6.06

Matsumoto, Haruka (JPN)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2020 Shimane High School Championships (Izumo, JPN)													*Shimizu (2020) - shimane high school championships 2020 - biomechanics data analysis*			
date 11-Jul-20 time	2.87	4.07	5.30	6.52	7.78	9.08	10.42	11.78	13.18	14.73		16.23	1 / 3			
reaction time interval		1.20	1.23	1.22	1.26	1.30	1.34	1.36	1.40	1.55	1.50			3.65	3.90	4.31
wind 0.4 m/s velocity	4.53	7.08	6.91	6.97	6.75	6.54	6.34	6.25	6.07	5.48	7.00	6.16		6.99	6.54	5.92

Čaladi, Tereza (CZE) (1996)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
Heat 2 - 2014 Czech Republic National U20 Championships (Trinec, CZE)													*Feher (2014) - Final report from the U18 & U20 Czech Republic national championships*			
date 28-Jun-14 time	3.04	4.27	5.51	6.78	8.03	9.32	10.65	11.96	13.33	14.70		16.26	3 / 4			
reaction time 0.195 interval		1.23	1.24	1.27	1.25	1.29	1.33	1.31	1.37	1.37	1.56			3.74	3.87	4.05
wind -1.5 m/s velocity	4.28	6.91	6.85	6.69	6.80	6.59	6.39	6.49	6.20	6.20	6.73	6.15		6.82	6.59	6.30

Obayashi, Risako (JPN)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2018 Shimane High School Championships (Izumo, JPN)													*Shimizu (2018) - shimane high school championships 2018 - biomechanics data analysis*			
date 27-May-18 time	2.93	4.23	5.48	6.75	8.05	9.35	10.67	12.02	13.40	14.80		16.32	7 / 5			
reaction time interval		1.30	1.25	1.27	1.30	1.30	1.32	1.35	1.38	1.40	1.52			3.82	3.92	4.13
wind 1.2 m/s velocity	4.44	6.54	6.80	6.69	6.54	6.54	6.44	6.30	6.16	6.07	6.91	6.13		6.68	6.51	6.17

Takahashi, Aoi (JPN)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2024 Shimane High School Championships (Izumo, JPN)													*Shimizu (2024) - shimane high school championships 2024 - biomechanics data analysis*			
date 26-May-24 time	2.95	4.20	5.52	6.80	8.08	9.40	10.75	12.10	13.52	14.93		16.34	3 / 7			
reaction time interval		1.25	1.32	1.28	1.28	1.32	1.35	1.35	1.42	1.41	1.41			3.85	3.95	4.18
wind -1.0 m/s velocity	4.41	6.80	6.44	6.64	6.64	6.44	6.30	6.30	5.99	6.03	7.45	6.12		6.62	6.46	6.10

Májová, Veronika (CZE) (1998)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
Heat 2 - 2014 Czech Republic National U18 Championships (Trinec, CZE) (76cm)													*Feher (2014) - Final report from the U18 & U20 Czech Republic national championships*			
date 28-Jun-14 time	2.88	4.09	5.31	6.55	7.85	9.14	10.57	11.95	13.37	14.79		16.40	4 / 5			
reaction time 0.168 interval		1.21	1.22	1.24	1.30	1.29	1.43	1.38	1.42	1.42	1.61			3.67	4.02	4.22
wind -7.3 m/s velocity	4.51	7.02	6.97	6.85	6.54	6.59	5.94	6.16	5.99	5.99	6.52	6.10		6.95	6.34	6.04

Okita, Sorai (JPN)

H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10

FINAL - 2025 Shimane High School Championships (Izumo, JPN) *Shimizu (2025) - shimane high school championships 2025 - biomechanics data analysis*

date	01-Jun-25	time	2.93	4.18	5.47	6.75	8.05	9.37	10.72	12.08	13.50	14.92		16.40	9 / 8			
reaction time		interval		1.25	1.29	1.28	1.30	1.32	1.35	1.36	1.42	1.42	1.48			3.82	3.97	4.20
wind	2.4 m/s	velocity	4.44	6.80	6.59	6.64	6.54	6.44	6.30	6.25	5.99	5.99	7.09	6.10		6.68	6.42	6.07

Dai, Yuno (JPN)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10

FINAL - 2021 Shimane High School Championships (Izumo, JPN) *Shimizu (2021) - shimane high school championships 2021 - biomechanics data analysis*

date	30-May-21	time	2.90	4.12	5.38	6.67	7.93	9.27	10.58	11.93	13.32	14.92		16.44	1 / 7			
reaction time		interval		1.22	1.26	1.29	1.26	1.34	1.31	1.35	1.39	1.60	1.52			3.77	3.91	4.34
wind	1.7 m/s	velocity	4.48	6.97	6.75	6.59	6.75	6.34	6.49	6.30	6.12	5.31	6.91	6.08		6.76	6.52	5.88

Hlavonová, Michaela (CZE) (1996)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10

Heat 1 - 2014 Czech Republic National U20 Championships (Trinec, CZE) *Feher (2014) - Final report from the U18 & U20 Czech Republic national championships*

date	28-Jun-14	time	2.88	4.13	5.45	6.72	8.11	9.42	10.84	12.15	13.55	14.89		16.45	2 / 7			
reaction time	0.140	interval		1.25	1.32	1.27	1.39	1.31	1.42	1.31	1.40	1.34	1.56			3.84	4.12	4.05
wind	-4.5 m/s	velocity	4.51	6.80	6.44	6.69	6.12	6.49	5.99	6.49	6.07	6.34	6.73	6.08		6.64	6.19	6.30

Votinská, Barbora (CZE) (1996)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10

Heat 2 - 2014 Czech Republic National U20 Championships (Trinec, CZE) *Feher (2014) - Final report from the U18 & U20 Czech Republic national championships*

date	28-Jun-14	time	3.04	4.37	5.69	7.00	8.28	9.59	10.91	12.25	13.62	15.04		16.48	1 / 5			
reaction time	0.156	interval		1.33	1.32	1.31	1.28	1.31	1.32	1.34	1.37	1.42	1.44			3.96	3.91	4.13
wind	-1.5 m/s	velocity	4.28	6.39	6.44	6.49	6.64	6.49	6.44	6.34	6.20	5.99	7.29	6.07		6.44	6.52	6.17

Kaneko, Ei (JPN)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10

FINAL - 2023 Shimane High School Championships (Izumo, JPN) *Shimizu (2023) - shimane high school championships 2023 - biomechanics data analysis*

date	28-May-23	time	2.92	4.13	5.38	6.68	8.02	9.40	10.88	12.30	13.70	15.07		16.49	7 / 4			
reaction time		interval		1.21	1.25	1.30	1.34	1.38	1.48	1.42	1.40	1.37	1.42			3.76	4.20	4.19
wind	-0.2 m/s	velocity	4.45	7.02	6.80	6.54	6.34	6.16	5.74	5.99	6.07	6.20	7.39	6.06		6.78	6.07	6.09

Nakamura, Mikoto (JPN)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10

FINAL - 2024 Shimane High School Championships (Izumo, JPN) *Shimizu (2024) - shimane high school championships 2024 - biomechanics data analysis*

date	26-May-24	time	2.82	4.07	5.28	6.55	7.85	9.18	10.57	12.02	13.48	14.95		16.52	2 / 8			
reaction time		interval		1.25	1.21	1.27	1.30	1.33	1.39	1.45	1.46	1.47	1.57			3.73	4.02	4.38
wind	-1.0 m/s	velocity	4.61	6.80	7.02	6.69	6.54	6.39	6.12	5.86	5.82	5.78	6.69	6.05		6.84	6.34	5.82

Takada, Natsuki (JPN)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10

FINAL - 2018 Shimane High School Championships (Izumo, JPN) *Shimizu (2018) - shimane high school championships 2018 - biomechanics data analysis*

date	27-May-18	time	2.95	4.23	5.50	6.80	8.10	9.42	10.77	12.12	13.53	15.03		16.61	1 / 6			
reaction time		interval		1.28	1.27	1.30	1.30	1.32	1.35	1.35	1.41	1.50	1.58			3.85	3.97	4.26
wind	1.2 m/s	velocity	4.41	6.64	6.69	6.54	6.54	6.44	6.30	6.30	6.03	5.67	6.65	6.02		6.62	6.42	5.99

Wang Yingjie (CHN) (2003)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10

FINAL - 2021 Central China Athletics Meeting (Ji'an, CHN) *CAA Hurdle Development (2021)*

date	11-May-21	time	2.97	4.27						12.31	13.73	15.18		16.67	9 / 7			
reaction time		interval		1.30						8.04	1.42	1.45	1.49					
wind	-0.6 m/s	velocity	4.38	6.54						5.29	5.99	5.86	7.05	6.00				

Králová, Adéla (CZE) (1996)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10

FINAL - 2014 Czech Republic National U20 Championships (Trinec, CZE) *Feher (2014) - Final report from the U18 & U20 Czech Republic national championships*

date	28-Jun-14	time	2.99	4.22	5.47	6.69	7.96	9.20	10.56	11.93	13.37	14.94		16.68	8 / 7			
reaction time	0.220	interval		1.23	1.25	1.22	1.27	1.24	1.36	1.37	1.44	1.57	1.74			3.70	3.87	4.38
wind	-3.9 m/s	velocity	4.35	6.91	6.80	6.97	6.69	6.85	6.25	6.20	5.90	5.41	6.03	6.00		6.89	6.59	5.82

Nakahara, Sana (JPN)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10

FINAL - 2023 Shimane High School Championships (Izumo, JPN) *Shimizu (2023) - shimane high school championships 2023 - biomechanics data analysis*

date	28-May-23	time	3.03	4.30	5.60	6.87	8.17	9.47	10.80	12.18	13.67	15.15		16.68	8 / 5			
reaction time		interval		1.27	1.30	1.27	1.30	1.30	1.33	1.38	1.49	1.48	1.53			3.84	3.93	4.35
wind	-0.2 m/s	velocity	4.29	6.69	6.54	6.69	6.54	6.54	6.39	6.16	5.70	5.74	6.86	6.00		6.64	6.49	5.86

Matsuura, Hikari (JPN)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10

FINAL - 2023 Shimane High School Championships (Izumo, JPN) *Shimizu (2023) - shimane high school championships 2023 - biomechanics data analysis*

date	28-May-23	time	2.90	4.17	5.42	6.68	7.97	9.25	10.53	11.88	13.25	14.93		16.71	5 / 6			
reaction time		interval		1.27	1.25	1.26	1.29	1.28	1.28	1.35	1.37	1.68	1.78			3.78	3.85	4.40
wind	-0.2 m/s	velocity	4.48	6.69	6.80	6.75	6.59	6.64	6.64	6.30	6.20	5.06	5.90	5.98		6.75	6.62	5.80

Remešová, Dominika (CZE) (1996)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10

Heat 2 - 2014 Czech Republic National U20 Championships (Trinec, CZE) *Feher (2014) - Final report from the U18 & U20 Czech Republic national championships*

date	28-Jun-14	time	3.04	4.27	5.57	6.83	8.10	9.42	10.75	12.09	13.47	15.08		16.79	2 / 6			
reaction time	0.225	interval		1.23	1.30	1.26	1.27	1.32	1.33	1.34	1.38	1.61	1.71			3.79	3.92	4.33
wind	-1.5 m/s	velocity	4.28	6.91	6.54	6.75	6.69	6.44	6.39	6.34	6.16	5.28	6.14	5.96		6.73	6.51	5.89

Valášková, Tereza (CZE) (1998)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10

Heat 2 - 2014 Czech Republic National U18 Championships (Trinec, CZE) (76cm) *Feher (2014) - Final report from the U18 & U20 Czech Republic national championships*

date	28-Jun-14	time	2.84	4.06	5.31	6.62	8.00	9.35	10.73	12.14	13.63	15.09		16.82	6 / 6			
reaction time	0.166	interval		1.22	1.25	1.31	1.38	1.35	1.38	1.41	1.49	1.46	1.73			3.78	4.11	4.36
wind	-7.3 m/s	velocity	4.58	6.97	6.80	6.49	6.16	6.30	6.16	6.03	5.70	5.82	6.07	5.95		6.75	6.20	5.85

Rašková, Adéla (CZE) (1998)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10

Heat 1 - 2014 Czech Republic National U18 Championships (Trinec, CZE) (76cm) *Feher (2014) - Final report from the U18 & U20 Czech Republic national championships*

date	28-Jun-14	time	3.08	4.44	5.77	7.13	8.48	9.87	11.21	12.61	13.97	15.36		16.83	6 / 8			
reaction time	0.210	interval		1.36	1.33	1.36	1.35	1.39	1.34	1.40	1.36	1.39	1.47			4.05	4.08	4.15
wind	-1.8 m/s	velocity	4.22	6.25	6.39	6.25	6.30	6.12	6.34	6.07	6.25	6.12	7.14	5.94		6.30	6.25	6.14

Ito, Ayano (JPN)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10

FINAL - 2019 Shimane High School Championships (Izumo, JPN) *Shimizu (2019) - shimane high school championships 2019 - biomechanics data analysis*

date	26-May-19	time	2.90	4.22	5.57	6.92	8.30	9.69	11.12	12.59	14.01	15.39		16.89	8 / 4			
reaction time		interval		1.32	1.35	1.35	1.38	1.39	1.43	1.47	1.42	1.38	1.50			4.02	4.20	4.27
wind	1.9 m/s	velocity	4.48	6.44	6.30	6.30	6.16	6.12	5.94	5.78	5.99	6.16	7.00	5.92		6.34	6.07	5.97

Nakamura, Nene (JPN)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10

FINAL - 2020 Shimane High School Championships (Izumo, JPN) *Shimizu (2020) - shimane high school championships 2020 - biomechanics data analysis*

date	11-Jul-20	time	2.88	4.08	5.35	6.63	7.95	9.33	10.72	12.20	13.78	15.28		16.91	5 / 4			
reaction time		interval		1.20	1.27	1.28	1.32	1.38	1.39	1.48	1.58	1.50	1.63			3.75	4.09	4.56
wind	0.4 m/s	velocity	4.51	7.08	6.69	6.64	6.44	6.16	6.12	5.74	5.38	5.67	6.44	5.91		6.80	6.23	5.59

Nakamura, Yoshika (JPN)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10

FINAL - 2019 Shimane High School Championships (Izumo, JPN) *Shimizu (2019) - shimane high school championships 2019 - biomechanics data analysis*

date	26-May-19	time	2.88	4.17	5.45	6.77	8.07	9.40	10.77	12.19	13.81	15.34		16.95	2 / 5			
reaction time		interval		1.29	1.28	1.32	1.30	1.33	1.37	1.42	1.62	1.53	1.61			3.89	4.00	4.57
wind	1.9 m/s	velocity	4.51	6.59	6.64	6.44	6.54	6.39	6.20	5.99	5.25	5.56	6.52	5.90		6.56	6.38	5.58

Takahashi, Mihiro (JPN)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10

FINAL - 2023 Shimane High School Championships (Izumo, JPN) *Shimizu (2023) - shimane high school championships 2023 - biomechanics data analysis*

date	28-May-23	time	2.92	4.18	5.52	6.95	8.42	9.85	11.23	12.63	14.00	15.45		17.07	1 / 7			
reaction time		interval		1.26	1.34	1.43	1.47	1.43	1.38	1.40	1.37	1.45	1.62			4.03	4.28	4.22
wind	-0.2 m/s	velocity	4.45	6.75	6.34	5.94	5.78	5.94	6.16	6.07	6.20	5.86	6.48	5.86		6.33	5.96	6.04

Stowers, Jasmin (USA) (1991)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10

FINAL - 2016 USA Olympic Trials (Eugene, OR) (TV Analysis) *Henson (2020) - Athlete First: 2016 year end hurdle report*

date	08-Jul-16	time	2.53	3.53	4.50	5.48	6.44	7.40	8.37	9.34	10.34	11.31		17.13	7 / 8			
reaction time	0.190	interval		1.00	0.97	0.98	0.96	0.96	0.97	0.97	1.00	0.97	5.82			2.95	2.89	2.94
wind	1.2 m/s	velocity	5.14	8.50	8.76	8.67	8.85	8.85	8.76	8.76	8.50	8.76	1.80	5.84		8.64	8.82	8.67

Maihara, Kaede (JPN)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10

FINAL - 2019 Shimane High School Championships (Izumo, JPN) *Shimizu (2019) - shimane high school championships 2019 - biomechanics data analysis*

date	26-May-19	time	2.95	4.35	5.72	7.12	8.49	9.84	11.27	12.71	14.17	15.67		17.25	3 / 6			
reaction time		interval		1.40	1.37	1.40	1.37	1.35	1.43	1.44	1.46	1.50	1.58			4.17	4.15	4.40
wind	1.9 m/s	velocity	4.41	6.07	6.20	6.07	6.20	6.30	5.94	5.90	5.82	5.67	6.65	5.80		6.12	6.14	5.80

Malá, Patricie (CZE) (1998)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10

Heat 2 - 2014 Czech Republic National U18 Championships (Trinec, CZE) (76cm) *Feher (2014) - Final report from the U18 & U20 Czech Republic national championships*

date	28-Jun-14	time	2.98	4.25	5.56	6.87	8.25	9.65	11.07	12.51	14.14	15.75		17.31	3 / 7			
reaction time	0.141	interval		1.27	1.31	1.31	1.38	1.40	1.42	1.44	1.63	1.61	1.56			3.89	4.20	4.68
wind	-7.3 m/s	velocity	4.36	6.69	6.49	6.49	6.16	6.07	5.99	5.90	5.21	5.28	6.73	5.78		6.56	6.07	5.45

Landová, Barbora (CZE) (1989)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10

Heat 2 - 2014 Czech Republic National Championships (Ostrava, CZE) *Feher (2014) - Final report from the Czech Republic national championships*

date	02-Aug-14	time	2.94	4.20	5.48	6.78	8.06	9.39	10.73	12.23	13.69	15.40		17.33	1 / 8			
reaction time	0.170	interval		1.26	1.28	1.30	1.28	1.33	1.34	1.50	1.46	1.71	1.93			3.84	3.95	4.67
wind	-1.0 m/s	velocity	4.42	6.75	6.64	6.54	6.64	6.39	6.34	5.67	5.82	4.97	5.44	5.77		6.64	6.46	5.46

Nishikiori, Reina (JPN)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10

FINAL - 2020 Shimane High School Championships (Izumo, JPN) *Shimizu (2020) - shimane high school championships 2020 - biomechanics data analysis*

date	11-Jul-20	time	2.93	4.18	5.47	6.78	8.12	9.48	10.85	12.28	13.77	15.32		17.43	7 / 5			
reaction time		interval		1.25	1.29	1.31	1.34	1.36	1.37	1.43	1.49	1.55	2.11			3.85	4.07	4.47
wind	0.4 m/s	velocity	4.44	6.80	6.59	6.49	6.34	6.25	6.20	5.94	5.70	5.48	4.98	5.74		6.62	6.27	5.70

Fujiwara, Miho (JPN)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10

FINAL - 2021 Shimane High School Championships (Izumo, JPN) *Shimizu (2021) - shimane high school championships 2021 - biomechanics data analysis*

date	30-May-21	time	3.05	4.42	5.80	7.22	8.65	10.07	11.55	13.00	14.45	15.92		17.44	2 / 8			
reaction time		interval		1.37	1.38	1.42	1.43	1.42	1.48	1.45	1.45	1.47	1.52			4.17	4.33	4.37
wind	1.7 m/s	velocity	4.26	6.20	6.16	5.99	5.94	5.99	5.74	5.86	5.86	5.78	6.91	5.73		6.12	5.89	5.84

Oka, Yuka (JPN)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10

FINAL - 2023 Shimane High School Championships (Izumo, JPN) *Shimizu (2023) - shimane high school championships 2023 - biomechanics data analysis*

date	28-May-23	time	3.12	4.53	5.93	7.38	8.85	10.28	11.77	13.20	14.68	16.17		17.77	2 / 8			

reaction time		interval		1.41	1.40	1.45	1.47	1.43	1.49	1.43	1.48	1.49	1.60			4.26	4.39	4.40
wind	-0.2 m/s	velocity	4.17	6.03	6.07	5.86	5.78	5.94	5.70	5.94	5.74	5.70	6.56	5.63		5.99	5.81	5.80

Montauban, Laura (FRA) (2006)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
Semi-Final 1 - 2025 European Athletics U20 Championships (Tampere, FIN)													*European Athletics (2025) - 2025 european athletics U20 championships - results book*			
date 10-Aug-25 time	2.53	3.60	4.64	5.67	6.81	8.32	10.02	11.92	13.71	15.40		17.77	6 / 8			
reaction time 0.120 interval		1.07	1.04	1.03	1.14	1.51	1.70	1.90	1.79	1.69	2.37			3.14	4.35	5.38
wind -1.2 m/s velocity	5.14	7.94	8.17	8.25	7.46	5.63	5.00	4.47	4.75	5.03	4.43	5.63		8.12	5.86	4.74

Fujiwara, Miho (JPN)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2020 Shimane High School Championships (Izumo, JPN)													*Shimizu (2020) - shimane high school championships 2020 - biomechanics data analysis*			
date 11-Jul-20 time	3.05	4.43	5.85	7.33	8.82	10.30	11.78	13.28	14.78	16.32		17.89	2 / 6			
reaction time interval		1.38	1.42	1.48	1.49	1.48	1.48	1.50	1.50	1.54	1.57			4.28	4.45	4.54
wind 0.4 m/s velocity	4.26	6.16	5.99	5.74	5.70	5.74	5.74	5.67	5.67	5.52	6.69	5.59		5.96	5.73	5.62

Jenneke, Michelle (AUS) (1993)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
Heat 3 - 2024 Olympic Games (Paris, FRA)													*Paris 2024 Olympic Games - Results Book (2024)*			
date 07-Aug-24 time	2.42	3.46	4.48	9.12	11.15	12.71	14.24	15.77	17.32	18.91		20.85	4 / 8			
reaction time 0.140 interval		1.04	1.02	4.64	2.03	1.56	1.53	1.53	1.55	1.59	1.94			6.70	5.12	4.67
wind 0.8 m/s velocity	5.37	8.17	8.33	1.83	4.19	5.45	5.56	5.56	5.48	5.35	5.41	4.80		3.81	4.98	5.46

Harrison, Michelle (CAN) (1992)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2022 Commonwealth Games (Birmingham, GBR) (TV Analysis)													*Henson (2022) - Athlete First: 2022 year end hurdle report*			
date 07-Aug-22 time	2.60	3.62	4.64	5.66	6.68	7.66	8.66	9.70	10.76	11.82		25.13	2 / 8			
reaction time 0.126 interval		1.02	1.02	1.02	1.02	0.98	1.00	1.04	1.06	1.06	13.31			3.06	3.00	3.16
wind -0.2 m/s velocity	5.00	8.33	8.33	8.33	8.33	8.67	8.50	8.17	8.02	8.02	0.79	3.98		8.33	8.50	8.07

Robinson, TeJyrica (USA) (1998)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2021 NCAA Championships (Eugene, OR) (TV Analysis)													*Henson (2021) - Athlete First: 2021 year end hurdle report*			
date 12-Jun-21 time	2.48	3.50	4.50	5.47	6.47	7.47	8.50	9.51	10.60	11.68		29.11	3 / 8			
reaction time 0.152 interval		1.02	1.00	0.97	1.00	1.00	1.03	1.01	1.09	1.08	17.43			2.99	3.03	3.18
wind 0.4 m/s velocity	5.24	8.33	8.50	8.76	8.50	8.50	8.25	8.42	7.80	7.87	0.60	3.44		8.53	8.42	8.02

Narozhilenko, Ludmila (URS) (1964)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
Semi-Final 2 - 1988 Olympic Games (Seoul, KOR)													*Brüggemann (1990) - scientific research project at the games of the XXXIV Olympiad, Seoul 1988*			
date 29-Sep-88 time	2.67	3.71	4.71	5.70	6.67	7.65	8.63	9.63	10.63			dnf	5 / --			
reaction time 0.163 interval		1.04	1.00	0.99	0.97	0.98	0.98	1.00	1.00					3.03	2.93	
wind 0.4 m/s velocity	4.87	8.17	8.50	8.59	8.76	8.67	8.67	8.50	8.50					8.42	8.70	

Kamani, Nzingah (USA) (1978)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 1996 USATF National Junior Championships (Delaware, OH)													*USATF Women's Sprint Development (1996)*			
date 29-Jun-96 time	2.67	3.80	4.98									dnf	1 / --			
reaction time interval		1.13	1.18													
wind -2.5 m/s velocity	4.87	7.52	7.20													

Likhuta, Yauhenia (BLR) (1981)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2001 European Cup (Bremen, GER)													*Graubner (2007) - http://www.fgs.uni-halle.de*			
date 24-Jun-01 time	2.72	3.79	4.90	5.98	7.03	8.16	9.28						/ --			
reaction time 0.151 interval		1.07	1.11	1.08	1.05	1.13	1.12					DQ		3.26	3.30	
wind 0.6 m/s velocity	4.78	7.94	7.66	7.87	8.10	7.52	7.59							7.82	7.73	

Rajmová, Katerina (CZE) (1989)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
Heat 1 - 2013 Czech Republic National Championships (Tábor, CZE)													*Feher (2013) - Final report from the men's & women's Czech Republic national championships*			
date 15-Jun-13 time	2.81	3.99	5.13	6.28	7.45	8.61	9.75	10.95	12.24				2 / --			
reaction time 0.144 interval		1.18	1.14	1.15	1.17	1.16	1.14	1.20	1.29			DQ		3.47	3.47	
wind -1.0 m/s velocity	4.63	7.20	7.46	7.39	7.26	7.33	7.46	7.08	6.59					7.35	7.35	

Dutkiewicz, Pamela (GER) (1991)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2016 European Championships (Amsterdam, NED) (TV Analysis)													*Henson (2020) - Athlete First: 2016 year end hurdle report*			
date 07-Jul-16 time	2.60											dnf	9 / --			
reaction time 0.145 interval																
wind -0.7 m/s velocity	5.00															

Stowers, Jasmin (USA) (1991)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2016 London Anniversary Games (London, GBR) (TV Analysis)													*Henson (2020) - Athlete First: 2016 year end hurdle report*			
date 22-Jul-16 time	2.52	3.52	4.50	5.50								dnf	4 / --			
reaction time 0.132 interval		1.00	0.98	1.00										2.98		
wind 0.3 m/s velocity	5.16	8.50	8.67	8.50										8.56		

Stowers, Jasmin (USA) (1991)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2017 Müller's Anniversary Games (London, GBR) (TV Analysis)													*Henson (2020) - Athlete First: 2017 year end hurdle report*			
date 09-Jul-17 time	2.50	3.50	4.48	5.44	6.40	7.36	8.34	9.30	10.30			dnf	6 / --			
reaction time 0.124 interval		1.00	0.98	0.96	0.96	0.96	0.98	0.96	1.00					2.94	2.90	

wind	0.2 m/s	velocity	5.20	8.50	8.67	8.85	8.85	8.85	8.67	8.85	8.50					8.67	8.79	

Castlin, Kristi (USA) (1988)			H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2017 Müller's Anniversary Games (London, GBR) (TV Analysis)																		*Henson (2020) - Athlete First: 2017 year end hurdle report*
date	09-Jul-17	time	2.56	3.80	5.12									dnf	2 / --			
reaction time	0.128	interval		1.24	1.32													
wind	0.2 m/s	velocity	5.08	6.85	6.44													

Kozák, Luca (HUN) (1996)			H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2018 Spitzen Leichtathletik (Luzern, SUI) (TV Analysis)																		*Henson (2020) - Athlete First: 2018 year end hurdle report*
date	09-Jul-18	time	2.68											dnf	8 / 8			
reaction time		interval																
wind	0.9 m/s	velocity	4.85															

Deng Xuelin (CHN) (1998)			H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2019 Chinese National Grand Prix 1 (Zhaoqing, CHN)																		*CAA Hurdle Development (2019)*
date	09-Apr-19	time	2.76	3.84	4.89	5.94	7.00	8.04	9.09	10.20					8 / --			
reaction time	0.234	interval		1.08	1.05	1.05	1.06	1.04	1.05	1.11				**DQ**		3.18	3.15	
wind	0.1 m/s	velocity	4.71	7.87	8.10	8.10	8.02	8.17	8.10	7.66						8.02	8.10	

McReynolds, Tiffani (USA) (1991)			H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2019 Müller Anniversary Games (London, GBR) (TV Analysis)																		*Henson (2020) - Athlete First: 2019 year end hurdle report*
date	20-Jul-19	time	2.48	3.52	4.50	5.48	6.48	7.48						dnf	2 / --			
reaction time	0.153	interval		1.04	0.98	0.98	1.00	1.00						**DQ**		3.00		
wind	0.8 m/s	velocity	5.24	8.17	8.67	8.67	8.50	8.50								8.50		

Yao Hui (CHN) (2000)			H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
Heat 1 - 2019 Chinese National Grand Prix Final (Daqing, CHN)																		*CAA Hurdle Development (2019)*
date	23-Aug-19	time	2.75	3.90	5.12									dnf	3 / --			
reaction time	0.200	interval		1.15	1.22													
wind	-0.2 m/s	velocity	4.73	7.39	6.97													

Wang Li (CHN) (1999)			H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
Heat 2 - 2019 Chinese National Grand Prix Final (Daqing, CHN)																		*CAA Hurdle Development (2019)*
date	23-Aug-19	time	2.82	3.95										dnf	8 / --			
reaction time	0.174	interval		1.13														
wind	0.2 m/s	velocity	4.61	7.52														

Zagré, Anne (BEL) (1990)			H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2019 AG Memorial van Damme (Brussels, BEL) (TV Analysis)																		*Henson (2020) - Athlete First: 2019 year end hurdle report*
date	06-Sep-19	time	2.60	3.63	4.67	5.70	6.70	7.70						dnf	9 / --			
reaction time	0.139	interval		1.03	1.04	1.03	1.00	1.00						**DQ**		3.10		
wind	0.0 m/s	velocity	5.00	8.25	8.17	8.25	8.50	8.50								8.23		

Tapper, Megan (JAM) (1994)			H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2019 IAAF World Championships (Doha, QAT)																		*CAA Hurdle Development (2019)*
date	06-Oct-19	time	2.67	4.08										dnf	9 / -			
reaction time	0.209	interval	*10 step*	1.41														
wind	0.3 m/s	velocity	4.87	6.03														

Siirtola, Anni (FIN) (1998)			H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2020 Motonet GP (Jyräskylä, FIN) (TV Analysis)																		*Henson (2020) - Athlete First: 2020 year end hurdle report*
date	08-Jul-20	time	2.60	3.70										dnf	7 / --			
reaction time		interval		1.10														
wind	0.7 m/s	velocity	5.00	7.73														

Brooks, Taliyah (USA) (1995)			H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2020 István Gyulai Memorial (Székesfehérvár, HUN) (TV Analysis)																		*Henson (2020) - Athlete First: 2020 year end hurdle report*
date	19-Aug-20	time	2.50	3.54										dnf	1 / --			
reaction time	0.120	interval	7 steps	1.04														
wind	-0.2 m/s	velocity	5.20	8.17														

Bakker, Sharona (NED) (1990)			H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2020 Memorial Van Damme (Brussels, BEL) (TV Analysis)																		*Henson (2020) - Athlete First: 2020 year end hurdle report*
date	04-Sep-20	time	2.57	3.67	4.73									dnf	3 / --			
reaction time	0.130	interval		1.10	1.06													
wind	-0.2 m/s	velocity	5.06	7.73	8.02													

Zhong Xiaoli (CHN) (2003)			H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
Heat 1 - 2021 National Grand Prix (Chengdu, CHN)																		*CAA Hurdle Development (2021)*
date	02-Apr-21	time	2.78	4.38										dnf	7 / --			
reaction time	0.247	interval		1.60														
wind	0.4 m/s	velocity	4.68	5.31														

Zhong Xiaoli (CHN) (2003)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
Heat 3 - 2021 National Grand Prix (Chengdu, CHN)													*CAA Hurdle Development (2021)*			
date 02-Apr-21 time	2.92	4.20	5.46	6.74	8.04	9.36	10.68	12.08	13.52	14.96		nt	8 / 6			
reaction time interval		1.28	1.26	1.28	1.30	1.32	1.32	1.40	1.44	1.44				3.82	3.94	4.28
wind 1.0 m/s velocity	4.45	6.64	6.75	6.64	6.54	6.44	6.44	6.07	5.90	5.90				6.68	6.47	5.96

di Lazzaro, Elisa Maria (ITA) (1998)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2021 Golden Gala Pietro Mennea (Florence, ITA) (TV Analysis)													*Henson (2021) - Athlete First: 2021 year end hurdle report*			
date 10-Jun-21 time	2.54	3.58	4.62	5.62	6.60							dnf	8 / --			
reaction time 0.143 interval		1.04	1.04	1.00	0.98									3.08		
wind -0.8 m/s velocity	5.12	8.17	8.17	8.50	8.67									8.28		

Barrett, Alicia (GBR) (1998)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2021 Müller British Grand Prix (Gateshead, GBR) (TV Analysis)													*Henson (2021) - Athlete First: 2021 year end hurdle report*			
date 13-Jul-21 time	2.63	3.77	4.82									dnf	1 / --			
reaction time 0.180 interval		1.14	1.05													
wind 1.5 m/s velocity	4.94	7.46	8.10													

Williams, Danielle (JAM) (1992)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2021 Memorial van Damme (Brussels, BEL) (TV Analysis)													*Henson (2021) - Athlete First: 2021 year end hurdle report*			
date 03-Sep-21 time	2.48	3.52	4.52	5.50	6.52	7.60	8.64	9.80					3 / --			
reaction time 0.129 interval		1.04	1.00	0.98	1.02	1.08	1.04	1.16				DQ		3.02	3.14	
wind 0.7 m/s velocity	5.24	8.17	8.50	8.67	8.33	7.87	8.17	7.33						8.44	8.12	

Nagięć, Weronika (POL) (2002)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2022 Irena Szewinska Memorial (Bydgoszcz, POL) (TV Analysis)													*Henson (2022) - Athlete First: 2022 Tobi Amusan 100m hurdles world record season*			
date 03-Jun-22 time	2.64	3.70	4.74	5.78	6.80	7.84	8.92	9.96				dnf	2 / --			
reaction time interval		1.06	1.04	1.04	1.02	1.04	1.08	1.04				DQ		3.14	3.14	
wind 0.2 m/s velocity	4.92	8.02	8.17	8.17	8.33	8.17	7.87	8.17						8.12	8.12	

Harrison, Kendra (Keni) (USA) (1992

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2022 World Athletics Championships (Eugene, OR) (TV Analysis)													*Henson (2022) - Athlete First: 2022 year end hurdle report*			
date 24-Jul-22 time	2.45	3.47	4.47	5.40	6.36	7.30	8.26	9.27				dnf	3 / --			
reaction time 0.145 interval		1.02	1.00	0.93	0.96	0.94	0.96	1.01				DQ		2.95	2.86	
wind 2.5 m/s velocity	5.31	8.33	8.50	9.14	8.85	9.04	8.85	8.42						8.64	8.92	

Ali, Nia (USA) (1988)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
Heat 1 - 2022 World Athletics Championships (Eugene, OR) (TV Analysis)													*Henson (2022) - Athlete First: 2022 year end hurdle report*			
date 23-Jul-22 time	2.46	3.46	4.46	5.44	6.42	7.40	8.38	9.36	10.34	11.53		dnf	5 / --			
reaction time 0.130 interval		1.00	1.00	0.98	0.98	0.98	0.98	0.98	0.98	1.19		DQ		2.98	2.94	3.15
wind -0.3 m/s velocity	5.28	8.50	8.50	8.67	8.67	8.67	8.67	8.67	8.67	7.14				8.56	8.67	8.10

Mucci, Celeste (AUS) (1999)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
Semi-Final 2 - 2022 World Athletics Championships (Eugene, OR) (TV Analysis)													*Henson (2022) - Athlete First: 2022 year end hurdle report*			
date 24-Jul-22 time	2.54	3.63	4.65	5.63	6.63	7.63	8.63	9.66	10.70			dnf	1 / --			
reaction time 0.143 interval		1.09	1.02	0.98	1.00	1.00	1.00	1.03	1.04			DQ		3.09	3.00	
wind -0.1 m/s velocity	5.12	7.80	8.33	8.67	8.50	8.50	8.50	8.25	8.17					8.25	8.50	

Kozák, Luca (HUN) (1996)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2022 Gyulai István Memorial (Székesfehérvár, HUN) (TV Analysis)													*Henson (2022) - Athlete First: 2022 year end hurdle report*			
date 08-Aug-22 time	2.58	3.63	4.63	5.60	6.60	7.60	8.60	9.60				dnf	3 / --			
reaction time 0.165 interval		1.05	1.00	0.97	1.00	1.00	1.00	1.00				DQ		3.02	3.00	
wind 2.4 m/s velocity	5.04	8.10	8.50	8.76	8.50	8.50	8.50	8.50						8.44	8.50	

Wu Yanni (CHN) (1997)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2023 Chinese National Grand Prix 3 (Taizhou, CHN)													*Shandong Athletics Sport Science (2023)*			
date 27-May-23 time	2.62											dnf	4 / --			
reaction time interval																
wind -1.2 m/s velocity	4.96															

Sember, Cindy (GBR) (1994)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2023 USATF New York City Grand Prix (Randalls Island, NY) (TV Analysis)													*Henson (2023) - Athlete First: 2023 year end hurdle report*			
date 24-Jun-23 time	2.60	3.63	4.67	5.67	6.65	7.65	8.67	9.76	11.08			dnf	7 / --			
reaction time 0.201 interval		1.03	1.04	1.00	0.98	1.00	1.02	1.09	1.32					3.07	3.00	
wind 2.8 m/s velocity	5.00	8.25	8.17	8.50	8.67	8.50	8.33	7.80	6.44					8.31	8.50	

Russell, Masai (USA) (2000)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
Semi-Final 2 - 2023 World Athletics Championships (Budapest, HUN) (TV Analysis)													*Henson (2023) - Athlete First: 2023 year end hurdle report*			
date 23-Aug-23 time	2.46	3.48	4.57	5.84	7.05							dnf	4 / --			
reaction time 0.152 interval		1.02	1.09	1.27	1.21									3.38		
wind -0.7 m/s velocity	5.28	8.33	7.80	6.69	7.02									7.54		

Webster, Alexandra (USA) (2002)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2024 NCAA Championships (Eugene, OR) (TV Analysis)													*Henson (2024) - Athlete First: 2024 year end hurdle report*			
date 08-Jun-24	time	2.67	3.71	4.74	5.75	6.75	7.76	8.74	9.72	10.71		dnf	1 / 9			
reaction time	interval		1.04	1.03	1.01	1.00	1.01	0.98	0.98	0.99				3.08	2.99	
wind -0.5 m/s	velocity	4.87	8.17	8.25	8.42	8.50	8.42	8.67	8.67	8.59				8.28	8.53	

Morrison, Ebony (LBR) (1994)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
Semi-Final 1 - 2024 Olympic Games (Paris, FRA)													*Paris 2024 Olympic Games - Results Book (2024)*			
date 09-Aug-24	time	2.41	3.48	4.49	5.49	6.48	7.46	8.45	9.49	11.27	17.21		2 / --			
reaction time 0.138	interval		1.07	1.01	1.00	0.99	0.98	0.99	1.04	1.78	5.94	DQ		3.08	2.96	8.76
wind 0.5 m/s	velocity	5.39	7.94	8.42	8.50	8.59	8.67	8.59	8.17	4.78	1.43			8.28	8.61	2.91

Sember, Cindy (GBR) (1994)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
Semi-Final 3 - 2024 Olympic Games (Paris, FRA)													*Paris 2024 Olympic Games - Results Book (2024)*			
date 09-Aug-24	time	2.47	3.52	4.52	5.49	6.44	7.41	8.40	9.42			dnf	8 / --			
reaction time 0.139	interval		1.05	1.00	0.97	0.95	0.97	0.99	1.02					3.02	2.91	
wind -0.7 m/s	velocity	5.26	8.10	8.50	8.76	8.95	8.76	8.59	8.33					8.44	8.76	

Nugent, Ackera (JAM) (2002)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2024 Olympic Games (Paris, FRA)													*Paris 2024 Olympic Games - Results Book (2024)*			
date 10-Aug-24	time	2.39	3.50	4.59	5.59	6.56	7.51	8.48				dnf	9 / 8			
reaction time 0.138	interval		1.11	1.09	1.00	0.97	0.95	0.97						3.20	2.89	
wind -0.3 m/s	velocity	5.44	7.66	7.80	8.50	8.76	8.95	8.76						7.97	8.82	

Mota, Yoveinny (VEN) (2000)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
Heat 4 - 2024 Olympic Games (Paris, FRA)													*Paris 2024 Olympic Games - Results Book (2024)*			
date 07-Aug-24	time	2.51	3.56	4.57	5.62	6.70	7.76	8.79					7 / --			
reaction time 0.164	interval		1.05	1.01	1.05	1.08	1.06	1.03				DQ		3.11	3.17	
wind 0.0 m/s	velocity	5.18	8.10	8.42	8.10	7.87	8.02	8.25						8.20	8.04	

Charlton, Devynne (BAH) (1995)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2024 Golden Gala • Pietro Mennea (Roma, ITA)													*Omega Timing (2024) - diamond league race analysis*			
date 30-Aug-24	time	2.39	3.43	4.41	5.38	6.33	7.31	8.28	9.27			dnf	6 / --			
reaction time 0.151	interval		1.04	0.98	0.97	0.95	0.98	0.97	0.99					2.99	2.90	
wind -0.4 m/s	velocity	5.44	8.17	8.67	8.76	8.95	8.67	8.76	8.59					8.53	8.79	

Kozák, Luca (HUN) (1996)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
Semi-Final 1 - 2020 Olympic Games (Tokyo, JPN) (TV Analysis)													*Henson (2024) - Athlete First: 2021 year end hurdle report*			
date 01-Aug-21	time	2.55	3.58	4.58	5.57	6.56	7.57					dnf	9 / --			
reaction time 0.164	interval		1.03	1.00	0.99	0.99	1.01							3.02		
wind -0.8 m/s	velocity	5.10	8.25	8.50	8.59	8.59	8.42							8.44		

Thompson, Yanique (JAM) (1996)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
Semi-Final 1 - 2020 Olympic Games (Tokyo, JPN) (TV Analysis)													*Henson (2024) - Athlete First: 2021 year end hurdle report*			
date 01-Aug-21	time	2.51	3.51	4.51	5.48	6.46	7.46					dnf	6 / --			
reaction time 0.145	interval		1.00	1.00	0.97	0.98	1.00							2.97		
wind -0.8 m/s	velocity	5.18	8.50	8.50	8.76	8.67	8.50							8.59		

Rodriguez, Yorgelis (CUB) (1995)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
Heptathlon - Heat 1 - 2020 Olympic Games (Tokyo, JPN) (TV Analysis)													*Henson (2024) - Athlete First: 2021 year end hurdle report*			
date 04-Aug-21	time	2.80	3.91									dnf	2 / --			
reaction time 0.132	interval		1.11													
wind 0.2 m/s	velocity	4.64	7.66													

Charlton, Devynne (BAH) (1995)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2025 Xiamen Diamond League (Xiamen, CHN)													*Omega Timing (2025) - diamond league race analysis*			
date 26-Apr-25	time	2.44	3.48	4.56	5.84							dnf	6 / --			
reaction time 0.149	interval		1.04	1.08	1.28									3.40		
wind -0.2 m/s	velocity	5.33	8.17	7.87	6.64									7.50		

Jones, Tia (USA) (2000)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2025 Prefontaine Classic (Eugene, OR) (TV Analysis)													*Henson (2025) - Athlete First: 2025 year end hurdle report*			
date 05-Jul-25	time	2.55	3.57	4.53	5.57							dnf	2 / --			
reaction time 0.153	interval		1.02	0.96	1.04									3.02		
wind 0.4 m/s	velocity	5.10	8.33	8.85	8.17									8.44		

Vakkilainen, Jenna (FIN) (2005)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
Semi-Final 3 - 2025 European Athletics U23 Championships (Bergen, NOR)													*European Athletics (2025) - 2025 european athletics U23 championships- results book*			
date 18-Jul-25	time	2.51	3.62	4.68	5.74	6.79	7.79	8.91	9.98			dnf	8 / --			
reaction time 0.129	interval		1.11	1.06	1.06	1.05	1.00	1.12	1.07					3.23	3.17	
wind -1.7 m/s	velocity	5.18	7.66	8.02	8.02	8.10	8.50	7.59	7.94					7.89	8.04	

Women's 60m Hurdles Touchdown Times - by time

	H1	H2	H3	H4	H5	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
Charlton, Devynne (BAH) (1995)											
FINAL - 2024 World Athletics Indoor Championships (Glasgow, GBR) (TV Analysis)							*Henson (2024) Athlete First: Devynne Charlton 2024 Women's 60m Hurdles World Indoor Record*				
date 03-Mar-24	time	2.50	3.48	4.48	5.42	6.35		7.65	4 / 1		
reaction time 0.152	interval		0.98	1.00	0.94	0.93	1.30	WR		2.92	
	velocity	5.20	8.67	8.50	9.04	9.14	10.00	7.84		8.73	
Charlton, Devynne (BAH) (1995)	**H1**	**H2**	**H3**	**H4**	**H5**	**Run-In**	**Official Time**	**Lane / Place**	**H1-H4**	**H4-H7**	**H7-H10**
FINAL - 2024 Millrose Games (New York, NY) (TV Analysis)							*Henson (2024) Athlete First: Devynne Charlton 2024 Women's 60m Hurdles World Indoor Record*				
date 11-Feb-24	time	2.48	3.48	4.46	5.40	6.34		7.67	4 / 1		
reaction time 0.168	interval		1.00	0.98	0.94	0.94	1.33	WR		2.92	
	velocity	5.24	8.50	8.67	9.04	9.04	9.77	7.82		8.73	
Jones, Tia (USA) (2000)	**H1**	**H2**	**H3**	**H4**	**H5**	**Run-In**	**Official Time**	**Lane / Place**	**H1-H4**	**H4-H7**	**H7-H10**
Heat 2 - 2024 USATF National Indoor Championships (Albuquerque, NM) (Altitude) (TV Analysis)							*Henson (2024) Athlete First: Tia Jones 2024 Women's 60m Hurdles World Indoor Record*				
date 16-Feb-24	time	2.50	3.50	4.45	5.40	6.36		7.67	7 / 1		
reaction time 0.140	interval		1.00	0.95	0.95	0.96	1.31	=WR		2.90	
	velocity	5.20	8.50	8.95	8.95	8.85	9.92	7.82		8.79	
Kambundji, Ditaji (SUI) (2002)	**H1**	**H2**	**H3**	**H4**	**H5**	**Run-In**	**Official Time**	**Lane / Place**	**H1-H4**	**H4-H7**	**H7-H10**
FINAL - 2025 European Athletics Indoor Championships (Apeldoorn, NED)							*European Athletics (2025) - european athletics indoor championships results book*				
date 07-Mar-25	time	2.40	3.42	4.38	5.33	6.28		7.67	5 / 1		
reaction time 0.129	interval		1.02	0.96	0.95	0.95	1.39	AR		2.93	
	velocity	5.42	8.33	8.85	8.95	8.95	9.35	7.82		8.70	
Kallur, Susanna (SWE) (1981)	**H1**	**H2**	**H3**	**H4**	**H5**	**Run-In**	**Official Time**	**Lane / Place**	**H1-H4**	**H4-H7**	**H7-H10**
FINAL - 2008 BW-Bank (Karlsruhe, GER)							*Blomkvist (2010) - www.sub13.se*				
date 10-Feb-08	time	2.42	3.40	4.36	5.32	6.26		7.68	4 / 1		
reaction time	interval		0.98	0.96	0.96	0.94	1.42	WR		2.90	
	velocity	5.37	8.67	8.85	8.85	9.04	9.15	7.81		8.79	
Jones, Tia (USA) (2000)	**H1**	**H2**	**H3**	**H4**	**H5**	**Run-In**	**Official Time**	**Lane / Place**	**H1-H4**	**H4-H7**	**H7-H10**
FINAL - 2024 USATF National Indoor Championships (Albuquerque, NM) (Altitude) (TV Analysis)							*Henson (2024) Athlete First: Tia Jones 2024 Women's 60m Hurdles World Indoor Record*				
date 16-Feb-24	time	2.53	3.51	4.48	5.42	6.39		7.68	4 / 1		
reaction time 0.161	interval		0.98	0.97	0.94	0.97	1.29			2.89	
	velocity	5.14	8.67	8.76	9.04	8.76	10.08	7.81		8.82	
Charlton, Devynne (BAH) (1995)	**H1**	**H2**	**H3**	**H4**	**H5**	**Run-In**	**Official Time**	**Lane / Place**	**H1-H4**	**H4-H7**	**H7-H10**
FINAL - 2024 Villa de Madrid Indoor Meeting (Madrid, ESP) (TV Analysis)							*Henson (2024) Athlete First: Devynne Charlton 2024 Women's 60m Hurdles World Indoor Record*				
date 23-Feb-24	time	2.47	3.47	4.43	5.39	6.34		7.68	4 / 1		
reaction time 0.139	interval		1.00	0.96	0.96	0.95	1.34			2.92	
	velocity	5.26	8.50	8.85	8.85	8.95	9.70	7.81		8.73	
Harrison, Kendra (Keni) (USA) (1992	**H1**	**H2**	**H3**	**H4**	**H5**	**Run-In**	**Official Time**	**Lane / Place**	**H1-H4**	**H4-H7**	**H7-H10**
FINAL - 2018 IAAF World Indoor Championships (Birmingham, GBR)							*Walker (2019). Biomechanical Report for the IAAF World Indoor Championships 2018: 60m Hurdles Women*				
date 03-Mar-18	time	2.61	3.63	4.58	5.54	6.49		7.70	5 / 1		
reaction time 0.168	interval		1.02	0.95	0.96	0.95	1.21	CR / AR		2.93	
	velocity	4.98	8.33	8.95	8.85	8.95	10.74	12.99		8.70	
Jones, Lolo (USA) (1982)	**H1**	**H2**	**H3**	**H4**	**H5**	**Run-In**	**Official Time**	**Lane / Place**	**H1-H4**	**H4-H7**	**H7-H10**
FINAL - 2010 IAAF World Indoor Champiionships (Doha, QAT)							*Kuitunen (2010) - biomencanical analysis of the 14th IAAF World Indoor championships*				
date 13-Mar-10	time	2.59	3.56	4.53	5.46	6.42		7.72	2 / 1		
reaction time 0.157	interval		0.97	0.97	0.93	0.96	1.30	CR / AR		2.87	
	velocity	5.02	8.76	8.76	9.14	8.85	10.00	7.77		8.89	
Jones, Tia (USA) (2000)	**H1**	**H2**	**H3**	**H4**	**H5**	**Run-In**	**Official Time**	**Lane / Place**	**H1-H4**	**H4-H7**	**H7-H10**
FINAL - 2024 New Balance Indoor Grand Prix (Boston, MA) (TV Analysis)							*Henson (2024) Athlete First: Devynne Charlton 2024 Women's 60m Hurdles World Indoor Record*				
date 04-Feb-24	time	2.50	3.50	4.48	5.46	6.42		7.72	3 / 1		
reaction time 0.153	interval		1.00	0.98	0.98	0.96	1.30	PB		2.96	
	velocity	5.20	8.50	8.67	8.67	8.85	10.00	7.77		8.61	
Visser, Nadine (NED) (1995)	**H1**	**H2**	**H3**	**H4**	**H5**	**Run-In**	**Official Time**	**Lane / Place**	**H1-H4**	**H4-H7**	**H7-H10**
FINAL - 2025 European Athletics Indoor Championships (Apeldoorn, NED)							*European Athletics (2025) - european athletics indoor championships results book*				
date 07-Mar-25	time	2.43	3.46	4.42	5.37	6.31		7.72	3 / 2		
reaction time 0.141	interval		1.03	0.96	0.95	0.94	1.41	NR		2.94	
	velocity	5.35	8.25	8.85	8.95	9.04	9.22	7.77		8.67	
Charlton, Devynne (BAH) (1995)	**H1**	**H2**	**H3**	**H4**	**H5**	**Run-In**	**Official Time**	**Lane / Place**	**H1-H4**	**H4-H7**	**H7-H10**
FINAL - 2025 World Athletics Indoor Championships (Nanjing, CHN) (TV Analysis)							*Henson (2025) - Athlete First: 2025 year end hurdle report*				

WR=World Rec. AR=Area Rec. OR=Olympic Rec. CR=Championship Rec. NR=National Rec. PB=Personal Best DQ=Disqualified DV=Drug Violation

date	23-Mar-25	time	2.55	3.55	4.52	5.48	6.46			7.72	2 / 1		
reaction time	0.140	interval		1.00	0.97	0.96	0.98	1.26				2.93	
		velocity	5.10	8.50	8.76	8.85	8.67	10.32	7.77			8.70	

Kambundji, Ditaji (SUI) (2002) — H1 H2 H3 H4 H5 — Run-In Official Time Lane / Place H1-H4 H4-H7 H7-H10

FINAL - 2025 World Athletics Indoor Championships (Nanjing, CHN) (TV Analysis) — *Henson (2025) - Athlete First: 2025 year end hurdle report*

date	23-Mar-25	time	2.60	3.58	4.56	5.50	6.48			7.73	3 / 2		
reaction time	0.138	interval		0.98	0.98	0.94	0.98	1.25				2.90	
		velocity	5.00	8.67	8.67	9.04	8.67	10.40	7.76			8.79	

Samba-Mayela, Cyréna (FRA) (2000) — H1 H2 H3 H4 H5 — Run-In Official Time Lane / Place H1-H4 H4-H7 H7-H10

FINAL - 2024 World Athletics Indoor Championships (Glasgow, GBR) (TV Analysis) — *Henson (2024) Athlete First: Devynne Charlton 2024 Women's 60m Hurdles World Indoor Record*

date	03-Mar-24	time	2.52	3.52	4.52	5.50	6.45			7.74	5 / 2		
reaction time	0.141	interval		1.00	1.00	0.98	0.95	1.29				2.98	
		velocity	5.16	8.50	8.50	8.67	8.95	10.08	7.75			8.56	

Nugent, Ackera (JAM) (2002) — H1 H2 H3 H4 H5 — Run-In Official Time Lane / Place H1-H4 H4-H7 H7-H10

FINAL - 2025 World Athletics Indoor Championships (Nanjing, CHN) (TV Analysis) — *Henson (2025) - Athlete First: 2025 year end hurdle report*

date	23-Mar-25	time	2.60	3.62	4.59	5.54	6.50			7.74	7 / 3		
reaction time	0.137	interval		1.02	0.97	0.95	0.96	1.24				2.94	
		velocity	5.00	8.33	8.76	8.95	8.85	10.48	7.75			8.67	

Skrzyszowska, Pia (POL) (2001) — H1 H2 H3 H4 H5 — Run-In Official Time Lane / Place H1-H4 H4-H7 H7-H10

FINAL - 2025 World Athletics Indoor Championships (Nanjing, CHN) (TV Analysis) — *Henson (2025) - Athlete First: 2025 year end hurdle report*

date	23-Mar-25	time	2.62	3.62	4.59	5.55	6.50			7.74	5 / 4		
reaction time	0.160	interval		1.00	0.97	0.96	0.95	1.24	NR PB			2.93	
		velocity	4.96	8.50	8.76	8.85	8.95	10.48	7.75			8.70	

Stark, Grace (USA) (2001) — H1 H2 H3 H4 H5 — Run-In Official Time Lane / Place H1-H4 H4-H7 H7-H10

FINAL - 2025 World Athletics Indoor Championships (Nanjing, CHN) (TV Analysis) — *Henson (2025) - Athlete First: 2025 year end hurdle report*

date	23-Mar-25	time	2.60	3.62	4.59	5.55	6.52			7.74	4 / 5		
reaction time	0.149	interval		1.02	0.97	0.96	0.97	1.22				2.95	
		velocity	5.00	8.33	8.76	8.85	8.76	10.66	7.75			8.64	

Harrison, Kendra (Keni) (USA) (1992 — H1 H2 H3 H4 H5 — Run-In Official Time Lane / Place H1-H4 H4-H7 H7-H10

FINAL - 2017 Rod McCravy Memorial (Lexington, KY) — *(2017.01.28) - https://twitter.com/touchdown_time/media?lang=en&lang=en&lang=en&lang=en*

date	21-Jan-17	time	2.58	3.57	4.52	5.48	6.42			7.75	5 / 1		
reaction time		interval		0.99	0.95	0.96	0.94	1.33	PB			2.90	
		velocity	5.04	8.59	8.95	8.85	9.04	9.77	12.90			8.79	

Charlton, Devynne (BAH) (1995) — H1 H2 H3 H4 H5 — Run-In Official Time Lane / Place H1-H4 H4-H7 H7-H10

FINAL - 2024 Corky Classic (Lubbock, TX) (TV Analysis) — *Henson (2024) Athlete First: Devynne Charlton 2024 Women's 60m Hurdles World Indoor Record*

date	20-Jan-24	time	2.36	3.40	4.38	5.38	6.38			7.75	4 / 1		
reaction time		interval		1.04	0.98	1.00	1.00	1.37	NR PB			3.02	
		velocity	5.51	8.17	8.67	8.50	8.50	9.49	7.74			8.44	

Amusan, Tobi (NGR) (1997) — H1 H2 H3 H4 H5 — Run-In Official Time Lane / Place H1-H4 H4-H7 H7-H10

FINAL - 2024 New Balance Indoor Grand Prix (Boston, MA) (TV Analysis) — *Henson (2024) Athlete First: Devynne Charlton 2024 Women's 60m Hurdles World Indoor Record*

date	04-Feb-24	time	2.48	3.50	4.48	5.46	6.43			7.75	4 / 2		
reaction time	0.147	interval		1.02	0.98	0.98	0.97	1.32	NR			2.98	
		velocity	5.24	8.33	8.67	8.67	8.76	9.85	7.74			8.56	

Harrison, Kendra (Keni) (USA) (1992 — H1 H2 H3 H4 H5 — Run-In Official Time Lane / Place H1-H4 H4-H7 H7-H10

FINAL - 2017 Karlsruhe Indoor (Karlsruhe, GER) — *(2017.02.10) - https://twitter.com/touchdown_time/media?lang=en&lang=en&lang=en&lang=en*

date	04-Feb-17	time	2.50	3.52	4.51	5.47	6.44			7.76	5 / 1		
reaction time	0.152	interval		1.02	0.99	0.96	0.97	1.32				2.97	
		velocity	5.20	8.33	8.59	8.85	8.76	9.85	12.89			8.59	

Charlton, Devynne (BAH) (1995) — H1 H2 H3 H4 H5 — Run-In Official Time Lane / Place H1-H4 H4-H7 H7-H10

FINAL - 2024 New Balance Indoor Grand Prix (Boston, MA) (TV Analysis) — *Henson (2024) Athlete First: Devynne Charlton 2024 Women's 60m Hurdles World Indoor Record*

date	04-Feb-24	time	2.48	3.49	4.48	5.46	6.43			7.76	5 / 3		
reaction time	0.167	interval		1.01	0.99	0.98	0.97	1.33				2.98	
		velocity	5.24	8.42	8.59	8.67	8.76	9.77	7.73			8.56	

Visser, Nadine (NED) (1995) — H1 H2 H3 H4 H5 — Run-In Official Time Lane / Place H1-H4 H4-H7 H7-H10

FINAL - 2025 World Athletics Indoor Championships (Nanjing, CHN) (TV Analysis) — *Henson (2025) - Athlete First: 2025 year end hurdle report*

date	23-Mar-25	time	2.60	3.62	4.59	5.54	6.50			7.76	6 / 6		
reaction time	0.146	interval		1.02	0.97	0.95	0.96	1.26				2.94	
		velocity	5.00	8.33	8.76	8.95	8.85	10.32	7.73			8.67	

Visser, Nadine (NED) (1995) — H1 H2 H3 H4 H5 — Run-In Official Time Lane / Place H1-H4 H4-H7 H7-H10

FINAL - 2021 European Indoor Championships (Toruń, POL) (TV Analysis) — *Henson (2021) - Athlete First: 2021 year end hurdle report*

date	07-Mar-21	time	2.46	3.50	4.46	5.44	6.42			7.77	5 / 1		

reaction time	0.135	interval		1.04	0.96	0.98	0.98			1.35	NR PB		2.98		
		velocity	5.28	8.17	8.85	8.67	8.67			9.63	7.72		8.56		

Samba-Mayela, Cyrena (FRA) (2000) — **FINAL** - 2022 World Athletics Indoor Championships (Belgrade, SRB) (TV Analysis) — *Henson (2022) - Athlete First: 2022 year end hurdle report*

	H1	H2	H3	H4	H5	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
date 19-Mar-22	time	2.42	3.44	4.44	5.40	6.36		7.78	5 / 1				
reaction time 0.119	interval		1.02	1.00	0.96	0.96	1.42	NR		2.98			
	velocity	5.37	8.33	8.50	8.85	8.85	9.15	7.71		8.56			

Visser, Nadine (NED) (1995) — **FINAL** - 2024 Villa de Madrid Indoor Meeting (Madrid, ESP) (TV Analysis) — *Henson (2024) Athlete First: Devynne Charlton 2024 Women's 60m Hurdles World Indoor Record*

	H1	H2	H3	H4	H5	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
date 23-Feb-24	time	2.52	3.53	4.52	5.48	6.42		7.78	5 / 2				
reaction time 0.136	interval		1.01	0.99	0.96	0.94	1.36			2.96			
	velocity	5.16	8.42	8.59	8.85	9.04	9.56	7.71		8.61			

Manning, Christina (USA) (1990) — **FINAL** - 2018 IAAF World Indoor Championships (Birmingham, GBR) — *Walker (2019). Biomechanical Report for the IAAF World Indoor Championships 2018: 60m Hurdles Women*

	H1	H2	H3	H4	H5	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
date 03-Mar-18	time	2.57	3.61	4.57	5.55	6.51		7.79	6 / 2				
reaction time 0.137	interval		1.04	0.96	0.98	0.96	1.28			2.98			
	velocity	5.06	8.17	8.85	8.67	8.85	10.16	12.84		8.56			

Williams, Danielle (JAM) (1992) — **FINAL** - 2024 Millrose Games (New York, NY) (TV Analysis) — *Henson (2024) Athlete First: Devynne Charlton 2024 Women's 60m Hurdles World Indoor Record*

	H1	H2	H3	H4	H5	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
date 11-Feb-24	time	2.52	3.54	4.52	5.50	6.46		7.79	5 / 2				
reaction time 0.127	interval		1.02	0.98	0.98	0.96	1.33			2.98			
	velocity	5.16	8.33	8.67	8.67	8.85	9.77	7.70		8.56			

Jones, Tia (USA) (2000) — **FINAL** - 2024 Millrose Games (New York, NY) (TV Analysis) — *Henson (2024) Athlete First: Devynne Charlton 2024 Women's 60m Hurdles World Indoor Record*

	H1	H2	H3	H4	H5	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
date 11-Feb-24	time	2.50	3.50	4.52	5.48	6.44		7.79	6 / 3				
reaction time 0.181	interval		1.00	1.02	0.96	0.96	1.35			2.98			
	velocity	5.20	8.50	8.33	8.85	8.85	9.63	7.70		8.56			

Jones, Jasmine (USA) (2001) — **FINAL** - 2024 USATF National Indoor Championships (Albuquerque, NM) (Altitude) (TV Analysis) — *Henson (2024) Athlete First: Tia Jones 2024 Women's 60m Hurdles World Indoor Record*

	H1	H2	H3	H4	H5	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
date 16-Feb-24	time	2.53	3.53	4.52	5.49	6.46		7.79	3 / 2				
reaction time 0.156	interval	7 steps	1.00	0.99	0.97	0.97	1.33	PB		2.96			
	velocity	5.14	8.50	8.59	8.76	8.76	9.77	7.70		8.61			

Skrzyszowska, Pia (POL) (2001) — **FINAL** - 2024 World Athletics Indoor Championships (Glasgow, GBR) (TV Analysis) — *Henson (2024) Athlete First: Devynne Charlton 2024 Women's 60m Hurdles World Indoor Record*

	H1	H2	H3	H4	H5	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
date 03-Mar-24	time	2.56	3.56	4.54	5.54	6.52		7.79	6 / 3				
reaction time 0.142	interval		1.00	0.98	1.00	0.98	1.27			2.98			
	velocity	5.08	8.50	8.67	8.50	8.67	10.24	7.70		8.56			

Jones, Tia (USA) (2000) — **FINAL** - 2024 Corky Classic (Lubbock, TX) (TV Analysis) — *Henson (2024) Athlete First: Devynne Charlton 2024 Women's 60m Hurdles World Indoor Record*

	H1	H2	H3	H4	H5	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
date 20-Jan-24	time	2.46	3.50	4.52	5.52	6.54		7.80	5 / 2				
reaction time	interval		1.04	1.02	1.00	1.02	1.26	PB		3.06			
	velocity	5.28	8.17	8.33	8.50	8.33	10.32	7.69		8.33			

Nugent, Ackera (JAM) (2002) — **FINAL** - 2024 Millrose Games (New York, NY) (TV Analysis) — *Henson (2024) Athlete First: Devynne Charlton 2024 Women's 60m Hurdles World Indoor Record*

	H1	H2	H3	H4	H5	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
date 11-Feb-24	time	2.52	3.52	4.52	5.50	6.46		7.80	7 / 4				
reaction time 0.168	interval		1.00	1.00	0.98	0.96	1.34			2.98			
	velocity	5.16	8.50	8.50	8.67	8.85	9.70	7.69		8.56			

Russell, Masai (USA) (2000) — **FINAL** - 2024 USATF National Indoor Championships (Albuquerque, NM) (Altitude) (TV Analysis) — *Henson (2024) Athlete First: Tia Jones 2024 Women's 60m Hurdles World Indoor Record*

	H1	H2	H3	H4	H5	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
date 16-Feb-24	time	2.53	3.57	4.54	5.54	6.49		7.80	6 / 3				
reaction time 0.151	interval		1.04	0.97	1.00	0.95	1.31			3.01			
	velocity	5.14	8.17	8.76	8.50	8.95	9.92	7.69		8.47			

Charlton, Devynne (BAH) (1995) — **FINAL** - 2022 World Athletics Indoor Championships (Belgrade, SRB) (TV Analysis) — *Henson (2022) - Athlete First: 2022 year end hurdle report*

	H1	H2	H3	H4	H5	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
date 19-Mar-22	time	2.44	3.44	4.44	5.40	6.38		7.81	4 / 2				
reaction time 0.157	interval		1.00	1.00	0.96	0.98	1.43	NR		2.96			
	velocity	5.33	8.50	8.50	8.85	8.67	9.09	7.68		8.61			

Russell, Masai (USA) (2000) — **FINAL** - 2024 World Athletics Indoor Championships (Glasgow, GBR) (TV Analysis) — *Henson (2024) Athlete First: Devynne Charlton 2024 Women's 60m Hurdles World Indoor Record*

	H1	H2	H3	H4	H5	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
date 03-Mar-24	time	2.54	3.58	4.56	5.54	6.52		7.81	3 / 4				
reaction time 0.142	interval		1.04	0.98	0.98	0.98	1.29			3.00			

		velocity	5.12	8.17	8.67	8.67	8.67		10.08	7.68		8.50	

Jones, Jasmine (USA) (2001) — H1 H2 H3 H4 H5 — Run-In Official Time Lane / Place H1-H4 H4-H7 H7-H10

Heat 2 - 2024 USATF National Indoor Championships (Albuquerque, NM) (Altitude) (TV Analysis) *Henson (2024) Athlete First: Tia Jones 2024 Women's 60m Hurdles World Indoor Record*

date	16-Feb-24	time	2.55	3.57	4.56	5.54	6.52			7.82	3 / 2		
reaction time	0.157	interval	7 steps	1.02	0.99	0.98	0.98		1.30	PB		2.99	
		velocity	5.10	8.33	8.59	8.67	8.67		10.00	7.67		8.53	

Kambundji, Ditaji (SUI) (2002) — H1 H2 H3 H4 H5 — Run-In Official Time Lane / Place H1-H4 H4-H7 H7-H10

Semi-Final 2 - 2025 European Athletics Indoor Championships (Apeldoorn, NED) *European Athletics (2025) - european athletics indoor championships results book*

date	07-Mar-25	time	2.43	3.45	4.44	5.42	6.39			7.82	4 / 1		
reaction time	0.140	interval		1.02	0.99	0.98	0.97		1.43			2.99	
		velocity	5.35	8.33	8.59	8.67	8.76		9.09	7.67		8.53	

Skrzyszowska, Pia (POL) (2001) — H1 H2 H3 H4 H5 — Run-In Official Time Lane / Place H1-H4 H4-H7 H7-H10

FINAL - 2024 Villa de Madrid Indoor Meeting (Madrid, ESP) (TV Analysis) *Henson (2024) Athlete First: Devynne Charlton 2024 Women's 60m Hurdles World Indoor Record*

date	23-Feb-24	time	2.52	3.56	4.53	5.50	6.47			7.83	6 / 3		
reaction time	0.127	interval		1.04	0.97	0.97	0.97		1.36			2.98	
		velocity	5.16	8.17	8.76	8.76	8.76		9.56	7.66		8.56	

Skrzyszowska, Pia (POL) (2001) — H1 H2 H3 H4 H5 — Run-In Official Time Lane / Place H1-H4 H4-H7 H7-H10

FINAL - 2025 European Athletics Indoor Championships (Apeldoorn, NED) *European Athletics (2025) - european athletics indoor championships results book*

date	07-Mar-25	time	2.45	3.49	4.48	5.46	6.42			7.83	4 / 3		
reaction time	0.143	interval		1.04	0.99	0.98	0.96		1.41			3.01	
		velocity	5.31	8.17	8.59	8.67	8.85		9.22	7.66		8.47	

Visser, Nadine (NED) (1995) — H1 H2 H3 H4 H5 — Run-In Official Time Lane / Place H1-H4 H4-H7 H7-H10

FINAL - 2018 IAAF World Indoor Championships (Birmingham, GBR) *Walker (2019). Biomechanical Report for the IAAF World Indoor Championships 2018: 60m Hurdles Women*

date	03-Mar-18	time	2.65	3.66	4.67	5.63	6.58			7.84	4 / 3		
reaction time	0.153	interval		1.01	1.01	0.96	0.95		1.26			2.98	
		velocity	4.91	8.42	8.42	8.85	8.95		10.32	12.76		8.56	

Russell, Masai (USA) (2000) — H1 H2 H3 H4 H5 — Run-In Official Time Lane / Place H1-H4 H4-H7 H7-H10

FINAL - 2024 New Balance Indoor Grand Prix (Boston, MA) (TV Analysis) *Henson (2024) Athlete First: Devynne Charlton 2024 Women's 60m Hurdles World Indoor Record*

date	04-Feb-24	time	2.50	3.52	4.52	5.50	6.48			7.84	6 / 4		
reaction time	0.174	interval		1.02	1.00	0.98	0.98		1.36			3.00	
		velocity	5.20	8.33	8.50	8.67	8.67		9.56	7.65		8.50	

Skrzyszowska, Pia (POL) (2001) — H1 H2 H3 H4 H5 — Run-In Official Time Lane / Place H1-H4 H4-H7 H7-H10

Semi-Final 1 - 2025 European Athletics Indoor Championships (Apeldoorn, NED) *European Athletics (2025) - european athletics indoor championships results book*

date	07-Mar-25	time	2.45	3.49	4.48	5.45	6.41			7.84	4 / 1		
reaction time	0.146	interval		1.04	0.99	0.97	0.96		1.43			3.00	
		velocity	5.31	8.17	8.59	8.76	8.85		9.09	7.65		8.50	

Visser, Nadine (NED) (1995) — H1 H2 H3 H4 H5 — Run-In Official Time Lane / Place H1-H4 H4-H7 H7-H10

Semi-Final 2 - 2025 European Athletics Indoor Championships (Apeldoorn, NED) *European Athletics (2025) - european athletics indoor championships results book*

date	07-Mar-25	time	2.45	3.48	4.47	5.44	6.41			7.85	3 / 2		
reaction time	0.144	interval		1.03	0.99	0.97	0.97		1.44			2.99	
		velocity	5.31	8.25	8.59	8.76	8.76		9.03	7.64		8.53	

Felicien, Perdita (CAN) (1980) — H1 H2 H3 H4 H5 — Run-In Official Time Lane / Place H1-H4 H4-H7 H7-H10

FINAL - 2010 IAAF World Indoor Champiionships (Doha, QAT) *Kuitunen (2010) - biomencanical analysis of the 14th IAAF World Indoor championships*

date	13-Mar-10	time	2.61	3.63	4.60	5.58	6.57			7.86	3 / 2		
reaction time	0.156	interval		1.02	0.97	0.98	0.99		1.29			2.97	
		velocity	4.98	8.33	8.76	8.67	8.59		10.08	7.63		8.59	

Nelvis, Sharika (USA) (1990) — H1 H2 H3 H4 H5 — Run-In Official Time Lane / Place H1-H4 H4-H7 H7-H10

FINAL - 2018 IAAF World Indoor Championships (Birmingham, GBR) *Walker (2019). Biomechanical Report for the IAAF World Indoor Championships 2018: 60m Hurdles Women*

date	03-Mar-18	time	2.62	3.65	4.65	5.62	6.58			7.86	3 / 4		
reaction time	0.163	interval		1.03	1.00	0.97	0.96		1.28			3.00	
		velocity	4.96	8.25	8.50	8.76	8.85		10.16	12.72		8.50	

Lopes-Schliep, Priscilla (CAN) (1982) — H1 H2 H3 H4 H5 — Run-In Official Time Lane / Place H1-H4 H4-H7 H7-H10

FINAL - 2010 IAAF World Indoor Champiionships (Doha, QAT) *Kuitunen (2010) - biomencanical analysis of the 14th IAAF World Indoor championships*

date	13-Mar-10	time	2.55	3.58	4.57	5.56	6.54			7.87	5 / 3		
reaction time	0.132	interval		1.03	0.99	0.99	0.98		1.33			3.01	
		velocity	5.10	8.25	8.59	8.59	8.67		9.77	7.62		8.47	

Roleder, Cindy (GER) (1989) — H1 H2 H3 H4 H5 — Run-In Official Time Lane / Place H1-H4 H4-H7 H7-H10

FINAL - 2018 IAAF World Indoor Championships (Birmingham, GBR) *Walker (2019). Biomechanical Report for the IAAF World Indoor Championships 2018: 60m Hurdles Women*

date	03-Mar-18	time	2.65	3.68	4.68	5.65	6.61			7.87	7 / 5		
reaction time	0.141	interval		1.03	1.00	0.97	0.96		1.26			3.00	
		velocity	4.91	8.25	8.50	8.76	8.85		10.32	12.71		8.50	

Cunningham, Gabriele (USA) (1998)	H1	H2	H3	H4	H5	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2022 World Athletics Indoor Championships (Belgrade, SRB) (TV Analysis)											
date 19-Mar-22	time	2.46	3.46	4.46	5.44	6.42		7.87	2 / 3		
reaction time 0.164	interval		1.00	1.00	0.98	0.98	1.45			2.98	
	velocity	5.28	8.50	8.50	8.67	8.67	8.97	7.62		8.56	

Henson (2022) - Athlete First: 2022 year end hurdle report

Roleder, Cindy (GER) (1989)	H1	H2	H3	H4	H5	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2017 European Indoor Championships (Beograd, SRB)											
date 03-Mar-17	time	2.68	3.67	4.64	5.63	6.60		7.88	6 / 1		
reaction time	interval		0.99	0.97	0.99	0.97	1.28			2.95	
	velocity	4.85	8.59	8.76	8.59	8.76	10.16	12.69		8.64	

(2017.03.05) - https://twitter.com/touchdown_time/media?lang=en&lang=en&lang=en&lang=en

Russell, Masai (USA) (2000)	H1	H2	H3	H4	H5	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2024 Corky Classic (Lubbock, TX) (TV Analysis)											
date 20-Jan-24	time	2.46	3.48	4.52	5.52	6.54		7.88	3 / 3		
reaction time	interval		1.02	1.04	1.00	1.02	1.34			3.06	
	velocity	5.28	8.33	8.17	8.50	8.33	9.70	7.61		8.33	

Henson (2024) Athlete First: Devynne Charlton 2024 Women's 60m Hurdles World Indoor Record

Yanit, Nevin (TUR) (1986)	H1	H2	H3	H4	H5	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2013 European Indoor Championships (Göteborg, SWE)											
date 01-Mar-13	time	2.52	3.58	4.58	5.58	6.56		7.89	3 / ~~1~~		
reaction time 0.158	interval		1.06	1.00	1.00	0.98	1.33	DV ~~NR~~		3.06	
	velocity	5.16	8.02	8.50	8.50	8.67	9.77	7.60		8.33	

Blomkvist (2013) - www.elitlandslag.se/SprintHäck/KortHäck.aspx

Dutkiewicz, Pamela (GER) (1991)	H1	H2	H3	H4	H5	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2019 ISTAF Indoor (Berlin, GER) (TV Analysis)											
date 1-Feb-19	time	2.54	3.56	4.56	5.54	6.52		7.89	4 / 1		
reaction time 0.121	interval		1.02	1.00	0.98	0.98	1.37			3.00	
	velocity	5.12	8.33	8.50	8.67	8.67	9.49	7.60		8.50	

Henson (2020) - Athlete First: 2019 year end hurdle report

Sember, Cindy (GBR) (1994)	H1	H2	H3	H4	H5	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2021 European Indoor Championships (Toruń, POL) (TV Analysis)											
date 07-Mar-21	time	2.48	3.54	4.52	5.48	6.44		7.89	6 / 2		
reaction time 0.165	interval		1.06	0.98	0.96	0.96	1.45	=PB		3.00	
	velocity	5.24	8.02	8.67	8.85	8.85	8.97	7.60		8.50	

Henson (2021) - Athlete First: 2021 year end hurdle report

Clemons, Christina (USA) (1990)	H1	H2	H3	H4	H5	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2024 Corky Classic (Lubbock, TX) (TV Analysis)											
date 20-Jan-24	time	2.50	3.54	4.58	5.58	6.58		7.89	2 / 4		
reaction time	interval		1.04	1.04	1.00	1.00	1.31			3.08	
	velocity	5.20	8.17	8.17	8.50	8.50	9.92	7.60		8.28	

Henson (2024) Athlete First: Devynne Charlton 2024 Women's 60m Hurdles World Indoor Record

Brissett, Chanel (USA) (1999)	H1	H2	H3	H4	H5	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2019 NCAA Indoor Championships (Birmingham, AL) (TV Analysis)											
date 9-Mar-19	time	2.53	3.53	4.53	5.51	6.49		7.90	3 / 1		
reaction time 0.190	interval		1.00	1.00	0.98	0.98	1.41	=PB		2.98	
	velocity	5.14	8.50	8.50	8.67	8.67	9.22	7.59		8.56	

Henson (2020) - Athlete First: 2019 year end hurdle report

Harrison, Kendra (Keni) (USA) (1992	H1	H2	H3	H4	H5	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2020 Millrose Games (New York, NY)											
date 08-Feb-20	time	2.53	3.56	4.52	5.51	6.48		7.90	5 / 1		
reaction time 0.201	interval		1.03	0.96	0.99	0.97	1.42			2.98	
	velocity	5.14	8.25	8.85	8.59	8.76	9.15	7.59		8.56	

PrimeTime Timing (2020) - http://results.nyrrmillrosegames.org/

Clemons, Christina (USA) (1990)	H1	H2	H3	H4	H5	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
Heat 2 - 2024 USATF National Indoor Championships (Albuquerque, NM) (Altitude) (TV Analysis)											
date 16-Feb-24	time	2.57	3.62	4.60	5.58	6.55		7.90	6 / 3		
reaction time 0.145	interval		1.05	0.98	0.98	0.97	1.35			3.01	
	velocity	5.06	8.10	8.67	8.67	8.76	9.63	7.59		8.47	

Hyson (2024) Athlete First: Tia Jones 2024 Women's 60m Hurdles World Indoor Record

Clemons, Christina (USA) (1990)	H1	H2	H3	H4	H5	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2024 USATF National Indoor Championships (Albuquerque, NM) (Altitude) (TV Analysis)											
date 16-Feb-24	time	2.55	3.59	4.57	5.55	6.52		7.90	7 / 4		
reaction time 0.145	interval		1.04	0.98	0.98	0.97	1.38			3.00	
	velocity	5.10	8.17	8.67	8.67	8.76	9.42	7.59		8.50	

Hyson (2024) Athlete First: Tia Jones 2024 Women's 60m Hurdles World Indoor Record

Tejeda, Anay (CUB) (1983)	H1	H2	H3	H4	H5	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2010 IAAF World Indoor Champiionships (Doha, QAT)											
date 13-Mar-10	time	2.58	3.60	4.59	5.57	6.55		7.91	4 / 4		
reaction time 0.144	interval		1.02	0.99	0.98	0.98	1.36			2.99	
	velocity	5.04	8.33	8.59	8.67	8.67	9.56	7.59		8.53	

Kuitunen (2010) - biomencanical analysis of the 14th IAAF World Indoor championships

Roleder, Cindy (GER) (1989)

	H1	H2	H3	H4	H5	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2019 ISTAF Indoor (Berlin, GER) (TV Analysis)											
date 1-Feb-19	time	2.58	3.58	4.58	5.56	6.54		7.91	3 / 2		
reaction time 0.126	interval		1.00	1.00	0.98	0.98	1.37			2.98	
	velocity	5.04	8.50	8.50	8.67	8.67	9.49	7.59		8.56	

Henson (2020) - Athlete First: 2019 year end hurdle report

Sember, Cindy (GBR) (1994)

	H1	H2	H3	H4	H5	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2024 Millrose Games (New York, NY) (TV Analysis)											
date 11-Feb-24	time	2.58	3.60	4.60	5.58	6.56		7.91	1 / 5		
reaction time 0.170	interval		1.02	1.00	0.98	0.98	1.35			3.00	
	velocity	5.04	8.33	8.50	8.67	8.67	9.63	7.59		8.50	

Henson (2024) Athlete First: Devynne Charlton 2024 Women's 60m Hurdles World Indoor Record

Lavin, Sarah (IRL) (1994)

	H1	H2	H3	H4	H5	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2024 World Athletics Indoor Championships (Glasgow, GBR) (TV Analysis)											
date 03-Mar-24	time	2.63	3.65	4.65	5.64	6.64		7.91	7 / 5		
reaction time 0.129	interval		1.02	1.00	0.99	1.00	1.27			3.01	
	velocity	4.94	8.33	8.50	8.59	8.50	10.24	7.59		8.47	

Henson (2024) Athlete First: Devynne Charlton 2024 Women's 60m Hurdles World Indoor Record

Vukicevic, Christina (NOR) (1987)

	H1	H2	H3	H4	H5	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2011 Landskamp FIN-SWE-NOR (Tammefors, FIN)											
date 05-Feb-11	time	2.44	3.48	4.48	5.44	6.44		7.92	/ 1		
reaction time	interval		1.04	1.00	0.96	1.00	1.48	NR		3.00	
	velocity	5.33	8.17	8.50	8.85	8.50	8.78	7.58		8.50	

Blomkvist (2011) - www.sub13.se

White, Kayla (USA) (1996)

	H1	H2	H3	H4	H5	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2019 NCAA Indoor Championships (Birmingham, AL) (TV Analysis)											
date 9-Mar-19	time	2.50	3.52	4.50	5.52	6.53		7.92	5 / 2		
reaction time 0.146	interval		1.02	0.98	1.02	1.01	1.39	PB		3.02	
	velocity	5.20	8.33	8.67	8.33	8.42	9.35	7.58		8.44	

Henson (2020) - Athlete First: 2019 year end hurdle report

Cunningham, Gabriele (USA) (1998)

	H1	H2	H3	H4	H5	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2020 USATF National Indoor Championships (Albuquerque, NM) (Altitude)											
date 15-Feb-20	time	2.57	3.58	4.60	5.58	6.57		7.92	6 / 1		
reaction time 0.170	interval		1.01	1.02	0.98	0.99	1.35	PB		3.01	
	velocity	5.06	8.42	8.33	8.67	8.59	9.63	7.58		8.47	

CAA Hurdle Development (2020)

Porter, Tiffany (GBR) (1987)

	H1	H2	H3	H4	H5	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2021 European Indoor Championships (Toruń, POL) (TV Analysis)											
date 07-Mar-21	time	2.48	3.52	4.50	5.48	6.50		7.92	8 / 3		
reaction time 0.156	interval		1.04	0.98	0.98	1.02	1.42			3.00	
	velocity	5.24	8.17	8.67	8.67	8.33	9.15	7.58		8.50	

Henson (2021) - Athlete First: 2021 year end hurdle report

Taylor, Charisma (BAH) (1999)

	H1	H2	H3	H4	H5	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2024 World Athletics Indoor Championships (Glasgow, GBR) (TV Analysis)											
date 03-Mar-24	time	2.60	3.60	4.58	5.62	6.58		7.92	2 / 6		
reaction time 0.139	interval	7 Steps	1.00	0.98	1.04	0.96	1.34			3.02	
	velocity	5.00	8.50	8.67	8.17	8.85	9.70	7.58		8.44	

Henson (2024) Athlete First: Devynne Charlton 2024 Women's 60m Hurdles World Indoor Record

Sember, Cindy (GBR) (1994)

	H1	H2	H3	H4	H5	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2024 World Athletics Indoor Championships (Glasgow, GBR) (TV Analysis)											
date 03-Mar-24	time	2.60	3.65	4.65	5.62	6.60		7.92	8 / 7		
reaction time 0.164	interval		1.05	1.00	0.97	0.98	1.32			3.02	
	velocity	5.00	8.10	8.50	8.76	8.67	9.85	7.58		8.44	

Henson (2024) Athlete First: Devynne Charlton 2024 Women's 60m Hurdles World Indoor Record

Lavin, Sarah (IRL) (1994)

	H1	H2	H3	H4	H5	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2025 European Athletics Indoor Championships (Apeldoorn, NED)											
date 07-Mar-25	time	2.46	3.50	4.50	5.49	6.46		7.92	6 / 4		
reaction time 0.120	interval		1.04	1.00	0.99	0.97	1.46			3.03	
	velocity	5.28	8.17	8.50	8.59	8.76	8.90	7.58		8.42	

European Athletics (2025) - european athletics indoor championships results book

Neziri, Nooralotta (FIN) (1992)

	H1	H2	H3	H4	H5	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2021 European Indoor Championships (Toruń, POL) (TV Analysis)											
date 07-Mar-21	time	2.48	3.52	4.52	5.50	6.48		7.93	3 / 4		
reaction time 0.133	interval		1.04	1.00	0.98	0.98	1.45			3.02	
	velocity	5.24	8.17	8.50	8.67	8.67	8.97	7.57		8.44	

Henson (2021) - Athlete First: 2021 year end hurdle report

Charlton, Devynne (BAH) (1995)

	H1	H2	H3	H4	H5	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
Heat 3 - 2024 World Athletics Indoor Championships (Glasgow, GBR) (TV Analysis)											
date 03-Mar-24	time	2.56	3.58	4.58	5.56	6.54		7.93	6 / 1		
reaction time 0.181	interval		1.02	1.00	0.98	0.98	1.39			3.00	
	velocity	5.08	8.33	8.50	8.67	8.67	9.35	7.57		8.50	

Henson (2024) Athlete First: Devynne Charlton 2024 Women's 60m Hurdles World Indoor Record

Talay, Alina (BLR) (1989)

H1	H2	H3	H4	H5	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10

FINAL - 2013 European Indoor Championships (Göteborg, SWE) *Blomkvist (2013) - www.elitlandslag.se/SprintHäck/KortHäck.aspx*

			H1	H2	H3	H4	H5	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
date	01-Mar-13	time	2.62	3.65	4.64	5.64	6.62		7.94	5 / ~~2~~ 1			
reaction time	0.154	interval		1.03	0.99	1.00	0.98	1.32	=PB			3.02	
		velocity	4.96	8.25	8.59	8.50	8.67	9.85	7.56			8.44	

Borsi, Veronica (ITA) (1987)

FINAL - 2013 European Indoor Championships (Göteborg, SWE) *Blomkvist (2013) - www.elitlandslag.se/SprintHäck/KortHäck.aspx*

			H1	H2	H3	H4	H5	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
date	01-Mar-13	time	2.60	3.64	4.64	5.64	6.62		7.94	4 / ~~3~~ 2			
reaction time	0.176	interval		1.04	1.00	1.00	0.98	1.32	NR			3.04	
		velocity	5.00	8.17	8.50	8.50	8.67	9.85	7.56			8.39	

Pedersen, Isabelle (NOR) (1992)

FINAL - 2018 IAAF World Indoor Championships (Birmingham, GBR) *Walker (2019). Biomechanical Report for the IAAF World Indoor Championships 2018: 60m Hurdles Women*

			H1	H2	H3	H4	H5	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
date	03-Mar-18	time	2.68	3.71	4.70	5.67	6.66		7.94	2 / 6			
reaction time	0.168	interval		1.03	0.99	0.97	0.99	1.28				2.99	
		velocity	4.85	8.25	8.59	8.76	8.59	10.16	12.59			8.53	

Ali, Nia (USA) (1988)

FINAL - 2020 New Balance Indoor Grand Prix (Boston, MA) *PrimeTime Timing (2020) - https://results.nbindoorgrandprix.com/*

			H1	H2	H3	H4	H5	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
date	25-Jan-20	time	2.57	3.62	4.60	5.60	6.58		7.94	4 / 1			
reaction time		interval		1.05	0.98	1.00	0.98	1.36				3.03	
		velocity	5.06	8.10	8.67	8.50	8.67	9.56	7.56			8.42	

Chadwick, Payton (USA) (1995)

FINAL - 2020 USATF National Indoor Championships (Albuquerque, NM) (Altitude) *CAA Hurdle Development (2020)*

			H1	H2	H3	H4	H5	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
date	15-Feb-20	time	2.60	3.63	4.63	5.64	6.64		7.94	3 / 2			
reaction time	0.160	interval		1.03	1.00	1.01	1.00	1.30				3.04	
		velocity	5.00	8.25	8.50	8.42	8.50	10.00	7.56			8.39	

Clemons, Christina (USA) (1990)

FINAL - 2024 New Balance Indoor Grand Prix (Boston, MA) (TV Analysis) *Henson (2024) Athlete First: Devynne Charlton 2024 Women's 60m Hurdles World Indoor Record*

			H1	H2	H3	H4	H5	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
date	04-Feb-24	time	2.53	3.55	4.55	5.54	6.52		7.94	8 / 5			
reaction time	0.182	interval		1.02	1.00	0.99	0.98	1.42				3.01	
		velocity	5.14	8.33	8.50	8.59	8.67	9.15	7.56			8.47	

Lavin, Sarah (IRL) (1994)

Semi-Final 1 - 2025 European Athletics Indoor Championships (Apeldoorn, NED) *European Athletics (2025) - european athletics indoor championships results book*

			H1	H2	H3	H4	H5	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
date	07-Mar-25	time	2.48	3.53	4.53	5.51	6.49		7.94	5 / 2			
reaction time	0.125	interval		1.05	1.00	0.98	0.98	1.45				3.03	
		velocity	5.24	8.10	8.50	8.67	8.67	8.97	7.56			8.42	

O'Rourke, Derval (IRL) (1981)

FINAL - 2013 European Indoor Championships (Göteborg, SWE) *Blomkvist (2013) - www.elitlandslag.se/SprintHäck/KortHäck.aspx*

			H1	H2	H3	H4	H5	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
date	01-Mar-13	time	2.58	3.60	4.61	5.61	6.63		7.95	2 / ~~4~~ 3			
reaction time	0.141	interval		1.02	1.01	1.00	1.02	1.32				3.03	
		velocity	5.04	8.33	8.42	8.50	8.33	9.85	7.55			8.42	

Skrzyszowska, Pia (POL) (2001)

FINAL - 2021 European Indoor Championships (Toruń, POL) (TV Analysis) *Henson (2021) - Athlete First: 2021 year end hurdle report*

			H1	H2	H3	H4	H5	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
date	07-Mar-21	time	2.48	3.54	4.58	5.58	6.56		7.95	4 / 5			
reaction time	0.147	interval		1.06	1.04	1.00	0.98	1.39				3.10	
		velocity	5.24	8.02	8.17	8.50	8.67	9.35	7.55			8.23	

Ali, Nia (USA) (1988)

FINAL - 2024 Millrose Games (New York, NY) (TV Analysis) *Henson (2024) Athlete First: Devynne Charlton 2024 Women's 60m Hurdles World Indoor Record*

			H1	H2	H3	H4	H5	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
date	11-Feb-24	time	2.54	3.58	4.60	5.58	6.56		7.95	3 / 6			
reaction time	0.174	interval		1.04	1.02	0.98	0.98	1.39				3.04	
		velocity	5.12	8.17	8.33	8.67	8.67	9.35	7.55			8.39	

Lavin, Sarah (IRL) (1994)

FINAL - 2024 Villa de Madrid Indoor Meeting (Madrid, ESP) (TV Analysis) *Henson (2024) Athlete First: Devynne Charlton 2024 Women's 60m Hurdles World Indoor Record*

			H1	H2	H3	H4	H5	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
date	23-Feb-24	time	2.57	3.60	4.60	5.60	6.58		7.95	3 / 4			
reaction time	0.142	interval		1.03	1.00	1.00	0.98	1.37				3.03	
		velocity	5.06	8.25	8.50	8.50	8.67	9.49	7.55			8.42	

Jones, Tia (USA) (2000)

Heat 1 - 2020 USATF Indoor National Championships (Albuquerque, NM) (Altitude) *CAA Hurdle Development (2020)*

			H1	H2	H3	H4	H5	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
date	15-Feb-20	time	2.60	3.63	4.65	5.64	6.62		7.96	3 / 1			
reaction time	0.162	interval		1.03	1.02	0.99	0.98	1.34	PB			3.04	
		velocity	5.00	8.25	8.33	8.59	8.67	9.70	7.54			8.39	

McReynolds, Tiffani (USA) (1991)

FINAL - 2020 USATF National Indoor Championships (Albuquerque, NM) (Altitude) *CAA Hurdle Development (2020)*

date	15-Feb-20	time	2.60	3.63	4.65	5.65	6.64			7.96	4 / 3		
reaction time	0.181	interval		1.03	1.02	1.00	0.99	1.32				3.05	
		velocity	5.00	8.25	8.33	8.50	8.59	9.85	7.54			8.36	

Anderson, Britany (JAM) (2001) — H1 H2 H3 H4 H5 — Run-In / Official Time / Lane / Place / H1-H4 / H4-H7 / H7-H10

FINAL - 2022 World Athletics Indoor Championships (Belgrade, SRB) (TV Analysis) — *Henson (2022) - Athlete First: 2022 year end hurdle report*

date	19-Mar-22	time	2.50	3.52	4.54	5.54	6.52			7.96	3 / 4		
reaction time	0.140	interval		1.02	1.02	1.00	0.98	1.44				3.04	
		velocity	5.20	8.33	8.33	8.50	8.67	9.03	7.54			8.39	

Kozák, Luca (HUN) (1996) — H1 H2 H3 H4 H5 — Run-In / Official Time / Lane / Place / H1-H4 / H4-H7 / H7-H10

Semi-Final 1 - 2025 European Athletics Indoor Championships (Apeldoorn, NED) — *European Athletics (2025) - european athletics indoor championships results book*

date	07-Mar-25	time	2.51	3.56	4.56	5.54	6.52			7.96	1 / 3		
reaction time	0.157	interval		1.05	1.00	0.98	0.98	1.44				3.03	
		velocity	5.18	8.10	8.50	8.67	8.67	9.03	7.54			8.42	

Hurske, Reetta (FIN) (1995) — H1 H2 H3 H4 H5 — Run-In / Official Time / Lane / Place / H1-H4 / H4-H7 / H7-H10

Semi-Final 2 - 2025 European Athletics Indoor Championships (Apeldoorn, NED) — *European Athletics (2025) - european athletics indoor championships results book*

date	07-Mar-25	time	2.42	3.47	4.48	5.48	6.46			7.96	1 / 3		
reaction time	0.123	interval		1.05	1.01	1.00	0.98	1.50				3.06	
		velocity	5.37	8.10	8.42	8.50	8.67	8.67	7.54			8.33	

Bolm, Kirsten (GER) (1975) — H1 H2 H3 H4 H5 — Run-In / Official Time / Lane / Place / H1-H4 / H4-H7 / H7-H10

FINAL - 2002 German National Indoor Championships (Sindelfingen, GER) — *Hücklekemkes (2002) - explosive starten vielfältig erlernen*

date	16-Feb-02	time	2.64	3.66	4.68	5.69	6.68			7.97	/ 1		
reaction time	0.129	interval		1.02	1.02	1.01	0.99	1.29		PB		3.05	
wind		velocity	4.92	8.33	8.33	8.42	8.59	10.08	7.53			8.36	

Powell, Virginia (Ginnie) (USA) (1983 — H1 H2 H3 H4 H5 — Run-In / Official Time / Lane / Place / H1-H4 / H4-H7 / H7-H10

FINAL - 2010 IAAF World Indoor Champiionships (Doha, QAT) — *Kuitunen (2010) - biomencanical analysis of the 14th IAAF World Indoor championships*

date	13-Mar-10	time	2.63	3.65	4.64	5.62	6.61			7.97	1 / 5		
reaction time	0.150	interval		1.02	0.99	0.98	0.99	1.36				2.99	
		velocity	4.94	8.33	8.59	8.67	8.59	9.56	7.53			8.53	

Herman, Elvira (BLR) (1997) — H1 H2 H3 H4 H5 — Run-In / Official Time / Lane / Place / H1-H4 / H4-H7 / H7-H10

FINAL - 2019 ISTAF Indoor (Berlin, GER) (TV Analysis) — *Henson (2020) - Athlete First: 2019 year end hurdle report*

date	1-Feb-19	time	2.60	3.62	4.62	5.60	6.58			7.97	5 / 3		
reaction time	0.142	interval		1.02	1.00	0.98	0.98	1.39		=PB		3.00	
		velocity	5.00	8.33	8.50	8.67	8.67	9.35	7.53			8.50	

Chadwick, Payton (USA) (1995) — H1 H2 H3 H4 H5 — Run-In / Official Time / Lane / Place / H1-H4 / H4-H7 / H7-H10

FINAL - 2019 NCAA Indoor Championships (Birmingham, AL) (TV Analysis) — *Henson (2020) - Athlete First: 2019 year end hurdle report*

date	9-Mar-19	time	2.53	3.60	4.60	5.58	6.58			7.97	4 / 3		
reaction time	0.165	interval		1.07	1.00	0.98	1.00	1.39				3.05	
		velocity	5.14	7.94	8.50	8.67	8.50	9.35	7.53			8.36	

Cunningham, Gabriele (USA) (1998) — H1 H2 H3 H4 H5 — Run-In / Official Time / Lane / Place / H1-H4 / H4-H7 / H7-H10

Heat 1 - 2020 USATF National Indoor Championships (Albuquerque, NM) (Altitude) — *CAA Hurdle Development (2020)*

date	15-Feb-20	time	2.54	3.58	4.60	5.60	6.59			7.97	6 / 2		
reaction time	0.164	interval		1.04	1.02	1.00	0.99	1.38		PB		3.06	
		velocity	5.12	8.17	8.33	8.50	8.59	9.42	7.53			8.33	

Meier, Marlene (GER) (2002) — H1 H2 H3 H4 H5 — Run-In / Official Time / Lane / Place / H1-H4 / H4-H7 / H7-H10

Semi-Final 2 - 2025 European Athletics Indoor Championships (Apeldoorn, NED) — *European Athletics (2025) - european athletics indoor championships results book*

date	07-Mar-25	time	2.47	3.53	4.54	5.53	6.52			7.97	2 / 4		
reaction time	0.142	interval		1.06	1.01	0.99	0.99	1.45				3.06	
		velocity	5.26	8.02	8.42	8.59	8.59	8.97	7.53			8.33	

Harala, Lotta (FIN) (1992) — H1 H2 H3 H4 H5 — Run-In / Official Time / Lane / Place / H1-H4 / H4-H7 / H7-H10

Semi-Final 1 - 2025 European Athletics Indoor Championships (Apeldoorn, NED) — *European Athletics (2025) - european athletics indoor championships results book*

date	07-Mar-25	time	2.45	3.50	4.52	5.51	6.50			7.97	6 / 4		
reaction time	0.155	interval		1.05	1.02	0.99	0.99	1.47		PB		3.06	
		velocity	5.31	8.10	8.33	8.59	8.59	8.84	7.53			8.33	

Clemons, Christina (USA) (1990) — H1 H2 H3 H4 H5 — Run-In / Official Time / Lane / Place / H1-H4 / H4-H7 / H7-H10

FINAL - 2020 New Balance Indoor Grand Prix (Boston, MA) — *PrimeTime Timing (2020) - https://results.nbindoorgrandprix.com/*

date	25-Jan-20	time	2.57	3.61	4.60	5.60	6.57			7.98	3 / 2		
reaction time		interval		1.04	0.99	1.00	0.97	1.41				3.03	
		velocity	5.06	8.17	8.59	8.50	8.76	9.22	7.52			8.42	

McReynolds, Tiffani (USA) (1991) — H1 H2 H3 H4 H5 — Run-In / Official Time / Lane / Place / H1-H4 / H4-H7 / H7-H10

Heat 2 - 2020 USATF National Indoor Championships (Albuquerque, NM) (Altitude) — *CAA Hurdle Development (2020)*

date	15-Feb-20	time	2.59	3.64	4.64	5.64	6.62			7.98	6 / 1		

reaction time	0.156	interval		1.05	1.00	1.00	0.98		1.36			3.05	
		velocity	5.02	8.10	8.50	8.50	8.67		9.56	7.52		8.36	

Tapper, Megan (JAM) (1994) — H1 H2 H3 H4 H5 — Run-In Official Time Lane / Place H1-H4 H4-H7 H7-H10

FINAL - 2024 Millrose Games (New York, NY) (TV Analysis) — *Henson (2024) Athlete First: Devynne Charlton 2024 Women's 60m Hurdles World Indoor Record*

date	11-Feb-24	time	2.60	3.60	4.62	5.60	6.56			7.98	8 / 7		
reaction time	0.190	interval		1.00	1.02	0.98	0.96		1.42	PB		3.00	
		velocity	5.00	8.50	8.33	8.67	8.85		9.15	7.52		8.50	

Hughes, Amber (USA) (1994) — H1 H2 H3 H4 H5 — Run-In Official Time Lane / Place H1-H4 H4-H7 H7-H10

Heat 2 - 2024 USATF National Indoor Championships (Albuquerque, NM) (Altitude) (TV Analysis) — *Henson (2024) Athlete First: Tia Jones 2024 Women's 60m Hurdles World Indoor Record*

date	16-Feb-24	time	2.65	3.68	4.68	5.64	6.62			7.98	5 / 4		
reaction time	0.168	interval		1.03	1.00	0.96	0.98		1.36			2.99	
		velocity	4.91	8.25	8.50	8.85	8.67		9.56	7.52		8.53	

Dixon, Vonette (JAM) (1975) — H1 H2 H3 H4 H5 — Run-In Official Time Lane / Place H1-H4 H4-H7 H7-H10

FINAL - 2010 IAAF World Indoor Championships (Doha, QAT) — *Kuitunen (2010) - biomencanical analysis of the 14th IAAF World Indoor championships*

date	13-Mar-10	time	2.68	3.68	4.66	5.66	6.64			7.99	6 / 6		
reaction time	0.269	interval		1.00	0.98	1.00	0.98		1.35			2.98	
		velocity	4.85	8.50	8.67	8.50	8.67		9.63	7.51		8.56	

Kondakova, Yuliya (RUS) (1981) — H1 H2 H3 H4 H5 — Run-In Official Time Lane / Place H1-H4 H4-H7 H7-H10

FINAL - 2013 European Indoor Championships (Göteborg, SWE) — *Blomkvist (2013) - www.elitlandslag.se/SprintHäck/KortHäck.aspx*

date	01-Mar-13	time	2.58	3.64	4.65	5.64	6.65			7.99	6 / ~~5~~ 4		
reaction time	0.159	interval		1.06	1.01	0.99	1.01		1.34			3.06	
		velocity	5.04	8.02	8.42	8.59	8.42		9.70	7.51		8.33	

Ali, Nia (USA) (1988) — H1 H2 H3 H4 H5 — Run-In Official Time Lane / Place H1-H4 H4-H7 H7-H10

Heat 1 - 2020 New Balance Indoor Grand Prix (Boston, MA) — *PrimeTime Timing (2020) - https://results.nbindoorgrandprix.com/*

date	25-Jan-20	time	2.57	3.62	4.62	5.63	6.62			7.99	5 / 1		
reaction time		interval		1.05	1.00	1.01	0.99		1.37			3.06	
		velocity	5.06	8.10	8.50	8.42	8.59		9.49	7.51		8.33	

Bogliolo, Luminosa (ITA) (1995) — H1 H2 H3 H4 H5 — Run-In Official Time Lane / Place H1-H4 H4-H7 H7-H10

FINAL - 2021 European Indoor Championships (Toruń, POL) (TV Analysis) — *Henson (2021) - Athlete First: 2021 year end hurdle report*

date	07-Mar-21	time	2.54	3.56	4.58	5.56	6.54			7.99	7 / 6		
reaction time	0.160	interval		1.02	1.02	0.98	0.98		1.45	=PB		3.02	
		velocity	5.12	8.33	8.33	8.67	8.67		8.97	7.51		8.44	

Hughes, Amber (USA) (1994) — H1 H2 H3 H4 H5 — Run-In Official Time Lane / Place H1-H4 H4-H7 H7-H10

FINAL - 2024 USATF National Indoor Championships (Albuquerque, NM) (Altitude) (TV Analysis) — *Henson (2024) Athlete First: Tia Jones 2024 Women's 60m Hurdles World Indoor Record*

date	16-Feb-24	time	2.65	3.69	4.67	5.64	6.61			7.99	1 / 5		
reaction time	0.164	interval		1.04	0.98	0.97	0.97		1.38			2.99	
		velocity	4.91	8.17	8.67	8.76	8.76		9.42	7.51		8.53	

Hurske, Reetta (FIN) (1995) — H1 H2 H3 H4 H5 — Run-In Official Time Lane / Place H1-H4 H4-H7 H7-H10

FINAL - 2024 Villa de Madrid Indoor Meeting (Madrid, ESP) (TV Analysis) — *Henson (2024) Athlete First: Devynne Charlton 2024 Women's 60m Hurdles World Indoor Record*

date	23-Feb-24	time	2.52	3.55	4.56	5.54	6.56			7.99	2 / 5		
reaction time	0.130	interval		1.03	1.01	0.98	1.02		1.43			3.02	
		velocity	5.16	8.25	8.42	8.67	8.33		9.09	7.51		8.44	

Piquereau, Anne (FRA) (1964) — H1 H2 H3 H4 H5 — Run-In Official Time Lane / Place H1-H4 H4-H7 H7-H10

FINAL - 1986 French National Indoor Championships (Lievin, FRA) — *Aubert (1986) - indoor - video - haies, etude des performances*

date	26-Jan-86	time	2.61	3.66	4.67	5.68	6.67			8.00	/ 1		
reaction time		interval		1.05	1.01	1.01	0.99		1.33			3.07	
		velocity	4.98	8.10	8.42	8.42	8.59		9.77	7.50		8.31	

Borsi, Veronica (ITA) (1987) — H1 H2 H3 H4 H5 — Run-In Official Time Lane / Place H1-H4 H4-H7 H7-H10

FINAL - 2013 Italian National Indoor Championships (Ancona, ITA) — *FIDAL - Centro Studi & Ricerche (2013) - www.youtube.com/watch?v=V4AEm5H14hI*

date	16-Feb-13	time	2.69	3.69	4.70	5.68	6.67			8.00	4 / 1		
reaction time		interval		1.00	1.01	0.98	0.99		1.33	PB		2.99	
		velocity	4.83	8.50	8.42	8.67	8.59		9.77	7.50		8.53	

Brown, Janeek (JAM) (1998) — H1 H2 H3 H4 H5 — Run-In Official Time Lane / Place H1-H4 H4-H7 H7-H10

FINAL - 2020 New Balance Indoor Grand Prix (Boston, MA) — *PrimeTime Timing (2020) - https://results.nbindoorgrandprix.com/*

date	25-Jan-20	time	2.58	3.62	4.63	5.62	6.62			8.00	5 / 3		
reaction time		interval		1.04	1.01	0.99	1.00		1.38			3.04	
		velocity	5.04	8.17	8.42	8.59	8.50		9.42	7.50		8.39	

Chadwick, Payton (USA) (1995) — H1 H2 H3 H4 H5 — Run-In Official Time Lane / Place H1-H4 H4-H7 H7-H10

FINAL - 2020 Millrose Games (New York, NY) — *PrimeTime Timing (2020) - http://results.nyrrmillrosegames.org/*

date	08-Feb-20	time	2.57	3.62	4.61	5.61	6.59			8.00	8 / 3		
reaction time	0.161	interval		1.05	0.99	1.00	0.98		1.41			3.04	

		velocity	5.06	8.10	8.59	8.50	8.67	9.22	7.50		8.39			

Sedney, Zoë (NED) (2001)

	H1	H2	H3	H4	H5	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2021 European Indoor Championships (Toruń, POL) (TV Analysis)							*Henson (2021) - Athlete First: 2021 year end hurdle report*				
date 07-Mar-21	time	2.48	3.54	4.56	5.58	6.58		8.00	2 / 7		
reaction time 0.171	interval		1.06	1.02	1.02	1.00	1.42			3.10	
	velocity	5.24	8.02	8.33	8.33	8.50	9.15	7.50		8.23	

Sember, Cindy (GBR) (1994)

	H1	H2	H3	H4	H5	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2024 New Balance Indoor Grand Prix (Boston, MA) (TV Analysis)							*Henson (2024) Athlete First: Devynne Charlton 2024 Women's 60m Hurdles World Indoor Record*				
date 04-Feb-24	time	2.55	3.62	4.62	5.62	6.62		8.00	2 / 5		
reaction time 0.490	interval		1.07	1.00	1.00	1.00	1.38			3.07	
	velocity	5.10	7.94	8.50	8.50	8.50	9.42	7.50		8.31	

Hurske, Reetta (FIN) (1995)

	H1	H2	H3	H4	H5	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2025 European Athletics Indoor Championships (Apeldoorn, NED)							*European Athletics (2025) - european athletics indoor championships results book*				
date 07-Mar-25	time	2.43	3.48	4.49	5.49	6.49		8.00	7 / 5		
reaction time 0.130	interval		1.05	1.01	1.00	1.00	1.51			3.06	
	velocity	5.35	8.10	8.42	8.50	8.50	8.61	7.50		8.33	

Taylor, Naomi (USA) (1998)

	H1	H2	H3	H4	H5	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2019 NCAA Indoor Championships (Birmingham, AL) (TV Analysis)							*Henson (2020) - Athlete First: 2019 year end hurdle report*				
date 9-Mar-19	time	2.53	3.55	4.58	5.58	6.56		8.01	8 / 4		
reaction time 0.170	interval		1.02	1.03	1.00	0.98	1.45			3.05	
	velocity	5.14	8.33	8.25	8.50	8.67	8.97	7.49		8.36	

Kozák, Luca (HUN) (1996)

	H1	H2	H3	H4	H5	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2021 European Indoor Championships (Toruń, POL) (TV Analysis)							*Henson (2021) - Athlete First: 2021 year end hurdle report*				
date 07-Mar-21	time	2.54	3.56	4.58	5.58	6.58		8.01	1 / 8		
reaction time 0.195	interval		1.02	1.02	1.00	1.00	1.43			3.04	
	velocity	5.12	8.33	8.33	8.50	8.50	9.09	7.49		8.39	

Kozák, Luca (HUN) (1996)

	H1	H2	H3	H4	H5	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2024 World Athletics Indoor Championships (Glasgow, GBR) (TV Analysis)							*Henson (2024) Athlete First: Devynne Charlton 2024 Women's 60m Hurdles World Indoor Record*				
date 03-Mar-24	time	2.62	3.67	4.68	5.70	6.68		8.01	1 / 8		
reaction time 0.150	interval		1.05	1.01	1.02	0.98	1.33			3.08	
	velocity	4.96	8.10	8.42	8.33	8.67	9.77	7.49		8.28	

Schneider, Rosina (GER) (2004)

	H1	H2	H3	H4	H5	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
Semi-Final 1 - 2025 European Athletics Indoor Championships (Apeldoorn, NED)							*European Athletics (2025) - european athletics indoor championships results book*				
date 07-Mar-25	time	2.51	3.57	4.58	5.58	6.57		8.01	3 / 5		
reaction time 0.162	interval		1.06	1.01	1.00	0.99	1.44			3.07	
	velocity	5.18	8.02	8.42	8.50	8.59	9.03	7.49		8.31	

Strametz, Karin (AUT) (1998)

	H1	H2	H3	H4	H5	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
Semi-Final 1 - 2025 European Athletics Indoor Championships (Apeldoorn, NED)							*European Athletics (2025) - european athletics indoor championships results book*				
date 07-Mar-25	time	2.46	3.52	4.55	5.55	6.55		8.01	2 / 6		
reaction time 0.134	interval		1.06	1.03	1.00	1.00	1.46			3.09	
	velocity	5.28	8.02	8.25	8.50	8.50	8.90	7.49		8.25	

Golding-Clarke, Lacena (JAM) (1975)

	H1	H2	H3	H4	H5	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2010 IAAF World Indoor Champiionships (Doha, QAT)							*Kuitunen (2010) - biomencanical analysis of the 14th IAAF World Indoor championships*				
date 13-Mar-10	time	2.60	3.63	4.65	5.65	6.64		8.02	8 / 7		
reaction time 0.159	interval		1.03	1.02	1.00	0.99	1.38			3.05	
	velocity	5.00	8.25	8.33	8.50	8.59	9.42	7.48		8.36	

Clemons, Christina (USA) (1990)

	H1	H2	H3	H4	H5	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
Heat 1 - 2020 New Balance Indoor Grand Prix (Boston, MA)							*PrimeTime Timing (2020) - https://results.nbindoorgrandprix.com/*				
date 25-Jan-20	time	2.59	3.65	4.67	5.68	6.66		8.02	4 / 2		
reaction time	interval		1.06	1.02	1.01	0.98	1.36			3.09	
	velocity	5.02	8.02	8.33	8.42	8.67	9.56	7.48		8.25	

Anderson, Britany (JAM) (2001)

	H1	H2	H3	H4	H5	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2020 Millrose Games (New York, NY)							*PrimeTime Timing (2020) - http://results.nyrrmillrosegames.org/*				
date 08-Feb-20	time	2.60	3.63	4.60	5.60	6.57		8.02	7 / 4		
reaction time 0.168	interval		1.03	0.97	1.00	0.97	1.45	NJR PB		3.00	
	velocity	5.00	8.25	8.76	8.50	8.76	8.97	7.48		8.50	

Tapper, Megan (JAM) (1994)

	H1	H2	H3	H4	H5	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2024 New Balance Indoor Grand Prix (Boston, MA) (TV Analysis)							*Henson (2024) Athlete First: Devynne Charlton 2024 Women's 60m Hurdles World Indoor Record*				
date 04-Feb-24	time	2.55	3.60	4.62	5.62	6.58		8.02	7 / 7		
reaction time 0.189	interval		1.05	1.02	1.00	0.96	1.44	PB		3.07	
	velocity	5.10	8.10	8.33	8.50	8.85	9.03	7.48		8.31	

Jones, Cortney (USA) (1999) — H1 H2 H3 H4 H5 — Run-In Official Time Lane / Place H1-H4 H4-H7 H7-H10

Heat 2 - 2024 USATF National Indoor Championships (Albuquerque, NM) (Altitude) (TV Analysis) *Henson (2024) Athlete First: Tia Jones 2024 Women's 60m Hurdles World Indoor Record*

date	16-Feb-24	time	2.64	3.67	4.67	5.67	6.67		8.02	4 / 5	
reaction time	0.143	interval		1.03	1.00	1.00	1.00	1.35	=PB		3.03
		velocity	4.92	8.25	8.50	8.50	8.50	9.63	7.48		8.42

Clemons, Christina (USA) (1990) — H1 H2 H3 H4 H5 — Run-In Official Time Lane / Place H1-H4 H4-H7 H7-H10

FINAL - 2025 World Athletics Indoor Championships (Nanjing, CHN) (TV Analysis) *Henson (2025) - Athlete First: 2025 year end hurdle report*

date	23-Mar-25	time	2.63	3.67	4.69	5.68	6.68		8.03	8 / 7	
reaction time	0.140	interval		1.04	1.02	0.99	1.00	1.35			3.05
		velocity	4.94	8.17	8.33	8.59	8.50	9.63	7.47		8.36

Caravelli, Marzia (ITA) (1981) — H1 H2 H3 H4 H5 — Run-In Official Time Lane / Place H1-H4 H4-H7 H7-H10

FINAL - 2012 Italian National Indoor Championships (Ancona, ITA) *FIDAL - Centro Studi & Ricerche (2012) - www.youtube.com/watch?v=_GzCppvayL8*

date	25-Feb-12	time	2.68	3.70	4.70	5.70	6.70		8.04	5 / ~~1~~	
reaction time		interval	*7 steps*	1.02	1.00	1.00	1.00	1.34	DQ		3.02
		velocity	4.85	8.33	8.50	8.50	8.50	9.70	7.46		8.44

Pennella, Giulia (ITA) (1989) — H1 H2 H3 H4 H5 — Run-In Official Time Lane / Place H1-H4 H4-H7 H7-H10

FINAL - 2014 Italian National Indoor Championships (Ancona, ITA) *FIDAL - Centro Studi & Ricerche (2014) - www.youtube.com/watch?v=7_FeLg_p08Y*

date	22-Feb-14	time	2.66	3.66	4.67	5.67	6.65		8.04	5 / 1	
reaction time		interval		1.00	1.01	1.00	0.98	1.39			3.01
		velocity	4.89	8.50	8.42	8.50	8.67	9.35	7.46		8.47

Brown, Janeek (JAM) (1998) — H1 H2 H3 H4 H5 — Run-In Official Time Lane / Place H1-H4 H4-H7 H7-H10

FINAL - 2019 NCAA Indoor Championships (Birmingham, AL) (TV Analysis) *Henson (2020) - Athlete First: 2019 year end hurdle report*

date	9-Mar-19	time	2.50	3.53	4.58	5.60	6.60		8.04	7 / 5	
reaction time	0.149	interval		1.03	1.05	1.02	1.00	1.44			3.10
		velocity	5.20	8.25	8.10	8.33	8.50	9.03	7.46		8.23

Chadwick, Payton (USA) (1995) — H1 H2 H3 H4 H5 — Run-In Official Time Lane / Place H1-H4 H4-H7 H7-H10

Heat 2 - 2020 USATF National Indoor Championships (Albuquerque, NM) (Altitude) *CAA Hurdle Development (2020)*

date	15-Feb-20	time	2.62	3.65	4.69	5.65	6.67		8.04	7 / 2	
reaction time	0.170	interval		1.03	1.04	0.96	1.02	1.37			3.03
		velocity	4.96	8.25	8.17	8.85	8.33	9.49	7.46		8.42

Carmassi, Giada (ITA) (1994) — H1 H2 H3 H4 H5 — Run-In Official Time Lane / Place H1-H4 H4-H7 H7-H10

Semi-Final 2 - 2025 European Athletics Indoor Championships (Apeldoorn, NED) *European Athletics (2025) - european athletics indoor championships results book*

date	07-Mar-25	time	2.48	3.54	4.55	5.55	6.55		8.04	6 / 5	
reaction time	0.143	interval		1.06	1.01	1.00	1.00	1.49			3.07
		velocity	5.24	8.02	8.42	8.50	8.50	8.72	7.46		8.31

Meier, Marlene (GER) (2002) — H1 H2 H3 H4 H5 — Run-In Official Time Lane / Place H1-H4 H4-H7 H7-H10

FINAL - 2025 European Athletics Indoor Championships (Apeldoorn, NED) *European Athletics (2025) - european athletics indoor championships results book*

date	07-Mar-25	time	2.53	3.59	4.60	5.60	6.59		8.04	1 / 6	
reaction time	0.139	interval		1.06	1.01	1.00	0.99	1.45			3.07
		velocity	5.14	8.02	8.42	8.50	8.59	8.97	7.46		8.31

Dektyareva, Tatyana (RUS) (1981) — H1 H2 H3 H4 H5 — Run-In Official Time Lane / Place H1-H4 H4-H7 H7-H10

FINAL - 2010 IAAF World Indoor Champiionships (Doha, QAT) *Kuitunen (2010) - biomencanical analysis of the 14th IAAF World Indoor championships*

date	13-Mar-10	time	2.62	3.66	4.67	5.65	6.69		8.05	7 / 8	
reaction time	0.173	interval		1.04	1.01	0.98	1.04	1.36			3.03
		velocity	4.96	8.17	8.42	8.67	8.17	9.56	7.45		8.42

Amusan, Tobi (NGR) (1997) — H1 H2 H3 H4 H5 — Run-In Official Time Lane / Place H1-H4 H4-H7 H7-H10

FINAL - 2018 IAAF World Indoor Championships (Birmingham, GBR) *Walker (2019). Biomechanical Report for the IAAF World Indoor Championships 2018: 60m Hurdles Women*

date	03-Mar-18	time	2.67	3.69	4.74	5.72	6.69		8.05	1 / 7	
reaction time	0.149	interval		1.02	1.05	0.98	0.97	1.36			3.05
		velocity	4.87	8.33	8.10	8.67	8.76	9.56	12.42		8.36

Mota, Yoveinny (VEN) (2000) — H1 H2 H3 H4 H5 — Run-In Official Time Lane / Place H1-H4 H4-H7 H7-H10

FINAL - 2022 World Athletics Indoor Championships (Belgrade, SRB) (TV Analysis) *Henson (2022) - Athlete First: 2022 year end hurdle report*

date	19-Mar-22	time	2.56	3.58	4.60	5.58	6.60		8.05	1 / 5	
reaction time	0.147	interval		1.02	1.02	0.98	1.02	1.45	NR		3.02
		velocity	5.08	8.33	8.33	8.67	8.33	8.97	7.45		8.44

Nelvis, Sharika (USA) (1990) — H1 H2 H3 H4 H5 — Run-In Official Time Lane / Place H1-H4 H4-H7 H7-H10

FINAL - 2024 Millrose Games (New York, NY) (TV Analysis) *Henson (2024) Athlete First: Devynne Charlton 2024 Women's 60m Hurdles World Indoor Record*

date	11-Feb-24	time	2.58	3.62	4.64	5.64	6.64		8.05	2 / 8	
reaction time	0.173	interval	7 steps	1.04	1.02	1.00	1.00	1.41			3.06
		velocity	5.04	8.17	8.33	8.50	8.50	9.22	7.45		8.33

di Lazzaro, Elisa Maria (ITA) (1998)

	H1	H2	H3	H4	H5	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
Semi-Final 1 - 2025 European Athletics Indoor Championships (Apeldoorn, NED)							*European Athletics (2025) - european athletics indoor championships results book*				
date 07-Mar-25	time	2.50	3.58	4.61	5.61	6.60		8.05	7 / 7		
reaction time 0.132	interval		1.08	1.03	1.00	0.99	1.45			3.11	
	velocity	5.20	7.87	8.25	8.50	8.59	8.97	7.45		8.20	

Brown, Janeek (JAM) (1998)

	H1	H2	H3	H4	H5	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
Heat 2 - 2020 New Balance Indoor Grand Prix (Boston, MA)							*PrimeTime Timing (2020) - https://results.nbindoorgrandprix.com/*				
date 25-Jan-20	time	2.60	3.65	4.68	5.69	6.69		8.06	5 / 1		
reaction time	interval		1.05	1.03	1.01	1.00	1.37			3.09	
	velocity	5.00	8.10	8.25	8.42	8.50	9.49	7.44		8.25	

Pedersen, Isabelle (NOR) (1992)

	H1	H2	H3	H4	H5	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
Heat 2 - 2020 New Balance Indoor Grand Prix (Boston, MA)							*PrimeTime Timing (2020) - https://results.nbindoorgrandprix.com/*				
date 25-Jan-20	time	2.64	3.68	4.68	5.68	6.68		8.06	4 / 2		
reaction time	interval		1.04	1.00	1.00	1.00	1.38			3.04	
	velocity	4.92	8.17	8.50	8.50	8.50	9.42	7.44		8.39	

Abdul-Rashid, Mariam (CAN) (1997)

	H1	H2	H3	H4	H5	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2024 New Balance Indoor Grand Prix (Boston, MA) (TV Analysis)							*Henson (2024) Athlete First: Devynne Charlton 2024 Women's 60m Hurdles World Indoor Record*				
date 04-Feb-24	time	2.55	3.57	4.57	5.60	6.62		8.06	1 / 8		
reaction time 0.125	interval		1.02	1.00	1.03	1.02	1.44	PB		3.05	
	velocity	5.10	8.33	8.50	8.25	8.33	9.03	7.44		8.36	

Bonds, Talie (USA) (1998)

	H1	H2	H3	H4	H5	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2024 USATF National Indoor Championships (Albuquerque, NM) (Altitude) (TV Analysis)							*Henson (2024) Athlete First: Tia Jones 2024 Women's 60m Hurdles World Indoor Record*				
date 16-Feb-24	time	2.62	3.64	4.64	5.67	6.67		8.06	2 / 6		
reaction time 0.159	interval		1.02	1.00	1.03	1.00	1.39			3.05	
	velocity	4.96	8.33	8.50	8.25	8.50	9.35	7.44		8.36	

Kozák, Luca (HUN) (1996)

	H1	H2	H3	H4	H5	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2024 Villa de Madrid Indoor Meeting (Madrid, ESP) (TV Analysis)							*Henson (2024) Athlete First: Devynne Charlton 2024 Women's 60m Hurdles World Indoor Record*				
date 23-Feb-24	time	2.57	3.60	4.62	5.62	6.62		8.06	7 / 6		
reaction time 0.148	interval		1.03	1.02	1.00	1.00	1.44			3.05	
	velocity	5.06	8.25	8.33	8.50	8.50	9.03	7.44		8.36	

Caravelli, Marzia (ITA) (1981)

	H1	H2	H3	H4	H5	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2014 Italian National Indoor Championships (Ancona, ITA)							*FIDAL - Centro Studi & Ricerche (2014) - www.youtube.com/watch?v=7_FeLg_p08Y*				
date 22-Feb-14	time	2.69	3.74	4.76	5.75	6.78		8.07	6 / 2		
reaction time	interval *7 steps*		1.05	1.02	0.99	1.03	1.29			3.06	
	velocity	4.83	8.10	8.33	8.59	8.25	10.08	7.43		8.33	

Králová, Adéla (CZE) (1996)

	H1	H2	H3	H4	H5	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2019 ISTAF Indoor (Berlin, GER) (TV Analysis)							*Henson (2020) - Athlete First: 2019 year end hurdle report*				
date 1-Feb-19	time	2.60	3.62	4.66	5.68	6.68		8.07	2 / 4		
reaction time 0.153	interval		1.02	1.04	1.02	1.00	1.39	=PB		3.08	
	velocity	5.00	8.33	8.17	8.33	8.50	9.35	7.43		8.28	

Chadwick, Payton (USA) (1995)

	H1	H2	H3	H4	H5	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
Heat 1 - 2020 New Balance Indoor Grand Prix (Boston, MA)							*PrimeTime Timing (2020) - https://results.nbindoorgrandprix.com/*				
date 25-Jan-20	time	2.66	3.71	4.74	5.75	6.72		8.07	3 / 3		
reaction time	interval		1.05	1.03	1.01	0.97	1.35			3.09	
	velocity	4.89	8.10	8.25	8.42	8.76	9.63	7.43		8.25	

Anderson, Britany (JAM) (2001)

	H1	H2	H3	H4	H5	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2020 New Balance Indoor Grand Prix (Boston, MA)							*PrimeTime Timing (2020) - https://results.nbindoorgrandprix.com/*				
date 25-Jan-20	time	2.69	3.72	4.71	5.71	6.70		8.07	7 / 4		
reaction time	interval		1.03	0.99	1.00	0.99	1.37	NJR PB		3.02	
	velocity	4.83	8.25	8.59	8.50	8.59	9.49	7.43		8.44	

Sedney, Zoë (NED) (2001)

	H1	H2	H3	H4	H5	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2022 World Athletics Indoor Championships (Belgrade, SRB) (TV Analysis)							*Henson (2022) - Athlete First: 2022 year end hurdle report*				
date 19-Mar-22	time	2.54	3.58	4.60	5.62	6.64		8.07	6 / 6		
reaction time 0.169	interval		1.04	1.02	1.02	1.02	1.43			3.08	
	velocity	5.12	8.17	8.33	8.33	8.33	9.09	7.43		8.28	

Brown, Amoi (JAM) (1999)

	H1	H2	H3	H4	H5	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2025 World Athletics Indoor Championships (Nanjing, CHN) (TV Analysis)							*Henson (2025) - Athlete First: 2025 year end hurdle report*				
date 23-Mar-25	time	2.72	3.74	4.76	5.72	6.72		8.07	1 / 8		
reaction time 0.177	interval		1.02	1.02	0.96	1.00	1.35			3.00	
	velocity	4.78	8.33	8.33	8.85	8.50	9.63	7.43		8.50	

Berings, Eline (BEL) (1986)

	H1	H2	H3	H4	H5	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10

FINAL - 2013 European Indoor Championships (Göteborg, SWE) *Blomkvist (2013) - www.elitlandslag.se/SprintHäck/KortHäck.aspx*

date	01-Mar-13	time	2.59	3.63	4.68	5.70	6.71		8.08	8 / ~~6~~ 5	
reaction time	0.127	interval		1.04	1.05	1.02	1.01	1.37			3.11
		velocity	5.02	8.17	8.10	8.33	8.42	9.49	7.43		8.20

Cunningham, Gabriele (USA) (1998) **H1 H2 H3 H4 H5** **Run-In Official Time Lane / Place H1-H4 H4-H7 H7-H10**

FINAL - 2020 Millrose Games (New York, NY) *PrimeTime Timing (2020) - http://results.nyrrmillrosegames.org/*

date	08-Feb-20	time	2.56	3.60	4.62	5.64	6.64		8.08	3 / 5	
reaction time	0.176	interval		1.04	1.02	1.02	1.00	1.44			3.08
		velocity	5.08	8.17	8.33	8.33	8.50	9.03	7.43		8.28

Benach, Xénia (ESP) (2000) **H1 H2 H3 H4 H5** **Run-In Official Time Lane / Place H1-H4 H4-H7 H7-H10**

Heat 3 - 2024 World Athletics Indoor Championships (Glasgow, GBR) (TV Analysis) *Henson (2024) Athlete First: Devynne Charlton 2024 Women's 60m Hurdles World Indoor Record*

date	03-Mar-24	time	2.60	3.66	4.66	5.66	6.70		8.08	7 / 2	
reaction time	0.124	interval		1.06	1.00	1.00	1.04	1.38			3.06
		velocity	5.00	8.02	8.50	8.50	8.17	9.42	7.43		8.33

Alessandrini, Sacha (FRA) (1999) **H1 H2 H3 H4 H5** **Run-In Official Time Lane / Place H1-H4 H4-H7 H7-H10**

Semi-Final 1 - 2025 European Athletics Indoor Championships (Apeldoorn, NED) *European Athletics (2025) - european athletics indoor championships results book*

date	07-Mar-25	time	2.47	3.54	4.57	5.59	6.59		8.08	8 / 8	
reaction time	0.132	interval		1.07	1.03	1.02	1.00	1.49			3.12
		velocity	5.26	7.94	8.25	8.33	8.50	8.72	7.43		8.17

Töth, Anna (HUN) (2003) **H1 H2 H3 H4 H5** **Run-In Official Time Lane / Place H1-H4 H4-H7 H7-H10**

Semi-Final 2 - 2025 European Athletics Indoor Championships (Apeldoorn, NED) *European Athletics (2025) - european athletics indoor championships results book*

date	07-Mar-25	time	2.53	3.59	4.61	5.61	6.60		8.08	8 / 6	
reaction time	0.163	interval		1.06	1.02	1.00	0.99	1.48			3.08
		velocity	5.14	8.02	8.33	8.50	8.59	8.78	7.43		8.28

Hentschke, Nadine (GER) (1982) **H1 H2 H3 H4 H5** **Run-In Official Time Lane / Place H1-H4 H4-H7 H7-H10**

FINAL - 2002 German National Indoor Championships (Sindelfingen, GER) *Hücklekemkes (2002) - explosive starten vielfältig erlernen*

date	16-Feb-02	time	2.62	3.68	4.70	5.73	6.75		8.09	/ 2	
reaction time	0.161	interval		1.06	1.02	1.03	1.02	1.34			3.11
wind		velocity	4.96	8.02	8.33	8.25	8.33	9.70	7.42		8.20

Lavin, Sarah (IRL) (1994) **H1 H2 H3 H4 H5** **Run-In Official Time Lane / Place H1-H4 H4-H7 H7-H10**

FINAL - 2022 World Athletics Indoor Championships (Belgrade, SRB) (TV Analysis) *Henson (2022) - Athlete First: 2022 year end hurdle report*

date	19-Mar-22	time	2.54	3.58	4.62	5.64	6.64		8.09	7 / 7	
reaction time	0.152	interval		1.04	1.04	1.02	1.00	1.45			3.10
		velocity	5.12	8.17	8.17	8.33	8.50	8.97	7.42		8.23

Pedersen, Isabelle (NOR) (1992) **H1 H2 H3 H4 H5** **Run-In Official Time Lane / Place H1-H4 H4-H7 H7-H10**

FINAL - 2020 New Balance Indoor Grand Prix (Boston, MA) *PrimeTime Timing (2020) - https://results.nbindoorgrandprix.com/*

date	25-Jan-20	time	2.67	3.69	4.69	5.72	6.70		8.10	6 / 5	
reaction time		interval		1.02	1.00	1.03	0.98	1.40			3.05
		velocity	4.87	8.33	8.50	8.25	8.67	9.29	7.41		8.36

Brown, Janeek (JAM) (1998) **H1 H2 H3 H4 H5** **Run-In Official Time Lane / Place H1-H4 H4-H7 H7-H10**

FINAL - 2020 Millrose Games (New York, NY) *PrimeTime Timing (2020) - http://results.nyrrmillrosegames.org/*

date	08-Feb-20	time	2.54	3.60	4.60	5.60	6.61		8.10	6 / 6	
reaction time	0.139	interval		1.06	1.00	1.00	1.01	1.49			3.06
		velocity	5.12	8.02	8.50	8.50	8.42	8.72	7.41		8.33

Jones, Cortney (USA) (1999) **H1 H2 H3 H4 H5** **Run-In Official Time Lane / Place H1-H4 H4-H7 H7-H10**

FINAL - 2020 USATF National Indoor Championships (Albuquerque, NM) (Altitude) *CAA Hurdle Development (2020)*

date	15-Feb-20	time	2.65	3.67	4.68	5.69	6.69		8.10	7 / 4	
reaction time	0.171	interval		1.02	1.01	1.01	1.00	1.41			3.04
		velocity	4.91	8.33	8.42	8.42	8.50	9.22	7.41		8.39

Graversgaard, Mette (DEN) (1995) **H1 H2 H3 H4 H5** **Run-In Official Time Lane / Place H1-H4 H4-H7 H7-H10**

FINAL - 2024 Villa de Madrid Indoor Meeting (Madrid, ESP) (TV Analysis) *Henson (2024) Athlete First: Devynne Charlton 2024 Women's 60m Hurdles World Indoor Record*

date	23-Feb-24	time	2.57	3.60	4.62	5.64	6.68		8.10	8 / 7	
reaction time	0.137	interval		1.03	1.02	1.02	1.04	1.42			3.07
		velocity	5.06	8.25	8.33	8.33	8.17	9.15	7.41		8.31

Graversgaard, Mette (DEN) (1995) **H1 H2 H3 H4 H5** **Run-In Official Time Lane / Place H1-H4 H4-H7 H7-H10**

Heat 3 - 2024 World Athletics Indoor Championships (Glasgow, GBR) (TV Analysis) *Henson (2024) Athlete First: Devynne Charlton 2024 Women's 60m Hurdles World Indoor Record*

date	03-Mar-24	time	2.58	3.64	4.66	5.66	6.70		8.10	5 / 3	
reaction time	0.152	interval		1.06	1.02	1.00	1.04	1.40			3.08
		velocity	5.04	8.02	8.33	8.50	8.17	9.29	7.41		8.28

Forster, Viktória (SVK) (2002) **H1 H2 H3 H4 H5** **Run-In Official Time Lane / Place H1-H4 H4-H7 H7-H10**

Heat 3 - 2024 World Athletics Indoor Championships (Glasgow, GBR) (TV Analysis) *Henson (2024) Athlete First: Devynne Charlton 2024 Women's 60m Hurdles World Indoor Record*

date	03-Mar-24	time	2.60	3.70	4.70	5.74	6.76			8.10	4 / 4	
reaction time	0.145	interval		1.10	1.00	1.04	1.02	1.34				3.14
		velocity	5.00	7.73	8.50	8.17	8.33	9.70	7.41			8.12

Cattaneo, Micol (ITA) (1982) — **H1 H2 H3 H4 H5** — **Run-In Official Time Lane / Place H1-H4 H4-H7 H7-H10**

FINAL - 2013 European Indoor Championships (Göteborg, SWE) — *Blomkvist (2013) - www.elitlandslag.se/SprintHäck/KortHäck.aspx*

date	01-Mar-13	time	2.64	3.71	4.73	5.74	6.78			8.11	7 / ~~7~~ 6	
reaction time	0.180	interval		1.07	1.02	1.01	1.04	1.33				3.10
		velocity	4.92	7.94	8.33	8.42	8.17	9.77	7.40			8.23

Hall, Dior (USA) (1996) — **H1 H2 H3 H4 H5** — **Run-In Official Time Lane / Place H1-H4 H4-H7 H7-H10**

FINAL - 2019 NCAA Indoor Championships (Birmingham, AL) (TV Analysis) — *Henson (2020) - Athlete First: 2019 year end hurdle report*

date	9-Mar-19	time	2.48	3.54	4.56	5.58	6.62			8.11	2 / 6	
reaction time	0.155	interval		1.06	1.02	1.02	1.04	1.49				3.10
		velocity	5.24	8.02	8.33	8.33	8.17	8.72	7.40			8.23

Elloy, Laurence (FRA) (1959) — **H1 H2 H3 H4 H5** — **Run-In Official Time Lane / Place H1-H4 H4-H7 H7-H10**

FINAL - 1986 French National Indoor Championships (Lievin, FRA) — *Aubert (1986) - indoor - video - haies, etude des performances*

date	26-Jan-86	time	2.65	3.73	4.76	5.77	6.77			8.12	/ 2	
reaction time		interval		1.08	1.03	1.01	1.00	1.35				3.12
		velocity	4.91	7.87	8.25	8.42	8.50	9.63	7.39			8.17

Grauvogel, Louisa (GER) (1996) — **H1 H2 H3 H4 H5** — **Run-In Official Time Lane / Place H1-H4 H4-H7 H7-H10**

FINAL - 2019 ISTAF Indoor (Berlin, GER) (TV Analysis) — *Henson (2020) - Athlete First: 2019 year end hurdle report*

date	1-Feb-19	time	2.62	3.66	4.70	5.72	6.74			8.12	1 / 5	
reaction time	0.138	interval		1.04	1.04	1.02	1.02	1.38		PB		3.10
		velocity	4.96	8.17	8.17	8.33	8.33	9.42	7.39			8.23

Anderson, Britany (JAM) (2001) — **H1 H2 H3 H4 H5** — **Run-In Official Time Lane / Place H1-H4 H4-H7 H7-H10**

Heat 2 - 2020 New Balance Indoor Grand Prix (Boston, MA) — *PrimeTime Timing (2020) - https://results.nbindoorgrandprix.com/*

date	25-Jan-20	time	2.72	3.75	4.74	5.74	6.72			8.12	6 / 3	
reaction time		interval		1.03	0.99	1.00	0.98	1.40		PB		3.02
		velocity	4.78	8.25	8.59	8.50	8.67	9.29	7.39			8.44

Castlin, Kristi (USA) (1988) — **H1 H2 H3 H4 H5** — **Run-In Official Time Lane / Place H1-H4 H4-H7 H7-H10**

FINAL - 2020 USATF National Indoor Championships (Albuquerque, NM) (Altitude) — *CAA Hurdle Development (2020)*

date	15-Feb-20	time	2.65	3.70	4.73	5.74	6.74			8.12	1 / 5	
reaction time	0.166	interval		1.05	1.03	1.01	1.00	1.38				3.09
		velocity	4.91	8.10	8.25	8.42	8.50	9.42	7.39			8.25

Lin Yuwei (CHN) (1999) — **H1 H2 H3 H4 H5** — **Run-In Official Time Lane / Place H1-H4 H4-H7 H7-H10**

A FINAL - 2021 National Indoor Grand Prix (Chengdu, CHN) — *CAA Hurdle Development (2021)*

date	13-Mar-21	time	2.64	3.68	4.72	5.74	6.77			8.12	5 / 1	
reaction time	0.158	interval		1.04	1.04	1.02	1.03	1.35		PB		3.10
		velocity	4.92	8.17	8.17	8.33	8.25	9.63	7.39			8.23

Bapte, Laeticia (FRA) (1999) — **H1 H2 H3 H4 H5** — **Run-In Official Time Lane / Place H1-H4 H4-H7 H7-H10**

Semi-Final 2 - 2025 European Athletics Indoor Championships (Apeldoorn, NED) — *European Athletics (2025) - european athletics indoor championships results book*

date	07-Mar-25	time	2.45	3.50	4.52	5.53	6.54			8.12	5 / 7	
reaction time	0.166	interval		1.05	1.02	1.01	1.01	1.58				3.08
		velocity	5.31	8.10	8.33	8.42	8.42	8.23	7.39			8.28

Beiter Bomme, Ida (DEN) (2001) — **H1 H2 H3 H4 H5** — **Run-In Official Time Lane / Place H1-H4 H4-H7 H7-H10**

Semi-Final 2 - 2025 European Athletics Indoor Championships (Apeldoorn, NED) — *European Athletics (2025) - european athletics indoor championships results book*

date	07-Mar-25	time	2.49	3.56	4.59	5.60	6.61			8.12	7 / 8	
reaction time	0.136	interval		1.07	1.03	1.01	1.01	1.51				3.11
		velocity	5.22	7.94	8.25	8.42	8.42	8.61	7.39			8.20

Piquereau, Anne (FRA) (1964) — **H1 H2 H3 H4 H5** — **Run-In Official Time Lane / Place H1-H4 H4-H7 H7-H10**

Semi-Final ? - 1986 French National Indoor Championships (Lievin, FRA) — *Aubert (1986) - indoor - video - haies, etude des performances*

date	25-Jan-86	time	2.67	3.74	4.76	5.76	6.78			8.13	/ 1	
reaction time		interval		1.07	1.02	1.00	1.02	1.35				3.09
		velocity	4.87	7.94	8.33	8.50	8.33	9.63	7.38			8.25

Chadwick, Payton (USA) (1995) — **H1 H2 H3 H4 H5** — **Run-In Official Time Lane / Place H1-H4 H4-H7 H7-H10**

FINAL - 2020 New Balance Indoor Grand Prix (Boston, MA) — *PrimeTime Timing (2020) - https://results.nbindoorgrandprix.com/*

date	25-Jan-20	time	2.63	3.67	4.71	5.73	6.69			8.13	2 / 6	
reaction time		interval		1.04	1.04	1.02	0.96	1.44				3.10
		velocity	4.94	8.17	8.17	8.33	8.85	9.03	7.38			8.23

Bougard, Erica (USA) (1993) — **H1 H2 H3 H4 H5** — **Run-In Official Time Lane / Place H1-H4 H4-H7 H7-H10**

FINAL - 2020 USATF National Indoor Championships (Albuquerque, NM) (Altitude) — *CAA Hurdle Development (2020)*

date	15-Feb-20	time	2.67	3.73	4.75	5.75	6.75			8.13	8 / 6	

reaction time	0.143	interval		1.06	1.02	1.00	1.00	1.38			3.08		
		velocity	4.87	8.02	8.33	8.50	8.50	9.42	7.38		8.28		

Dai Yiru (CHN) (2001) — **H1 H2 H3 H4 H5** — **Run-In Official Time Lane / Place H1-H4 H4-H7 H7-H10**

FINAL - 2021 National Indoor Grand Prix (Jinan, CHN) — *CAA Hurdle Development (2021)*

date	18-Mar-21	time	2.60	3.65	4.71	5.74	6.75		8.13	4 / 1			
reaction time	0.161	interval		1.05	1.06	1.03	1.01	1.38	PB		3.14		
		velocity	5.00	8.10	8.02	8.25	8.42	9.42	7.38		8.12		

Lin Yuwei (CHN) (1999) — **H1 H2 H3 H4 H5** — **Run-In Official Time Lane / Place H1-H4 H4-H7 H7-H10**

Heat 2 - 2023 Chinese Indoor National Championships (Tianjin, CHN) — *Shandong Athletics Sport Science (2023)*

date	16-Mar-23	time	2.58	3.64	4.66	5.71	6.74		8.13	3 / 1			
reaction time	0.153	interval		1.06	1.02	1.05	1.03	1.39			3.13		
		velocity	5.04	8.02	8.33	8.10	8.25	9.35	7.38		8.15		

Williams, Jeanine (JAM) (1997) — **H1 H2 H3 H4 H5** — **Run-In Official Time Lane / Place H1-H4 H4-H7 H7-H10**

Heat 1 - 2020 New Balance Indoor Grand Prix (Boston, MA) — *PrimeTime Timing (2020) - https://results.nbindoorgrandprix.com/*

date	25-Jan-20	time	2.61	3.66	4.68	5.71	6.71		8.14	6 / 4			
reaction time		interval		1.05	1.02	1.03	1.00	1.43			3.10		
		velocity	4.98	8.10	8.33	8.25	8.50	9.09	7.37		8.23		

Williams, Jeanine (JAM) (1997) — **H1 H2 H3 H4 H5** — **Run-In Official Time Lane / Place H1-H4 H4-H7 H7-H10**

FINAL - 2020 New Balance Indoor Grand Prix (Boston, MA) — *PrimeTime Timing (2020) - https://results.nbindoorgrandprix.com/*

date	25-Jan-20	time	2.59	3.63	4.67	5.69	6.69		8.14	1 / 7			
reaction time		interval		1.04	1.04	1.02	1.00	1.45			3.10		
		velocity	5.02	8.17	8.17	8.33	8.50	8.97	7.37		8.23		

Jones, Cortney (USA) (1999) — **H1 H2 H3 H4 H5** — **Run-In Official Time Lane / Place H1-H4 H4-H7 H7-H10**

Heat 2 - 2020 USATF National Indoor Championships (Albuquerque, NM) (Altitude) — *CAA Hurdle Development (2020)*

date	15-Feb-20	time	2.67	3.72	4.72	5.73	6.74		8.14	3 / 3			
reaction time	0.175	interval		1.05	1.00	1.01	1.01	1.40			3.06		
		velocity	4.87	8.10	8.50	8.42	8.42	9.29	7.37		8.33		

Chen Jiamin (CHN) (1996) — **H1 H2 H3 H4 H5** — **Run-In Official Time Lane / Place H1-H4 H4-H7 H7-H10**

FINAL - 2021 National Indoor Grand Prix (Jinan, CHN) — *CAA Hurdle Development (2021)*

date	18-Mar-21	time	2.59	3.65	4.69	5.73	6.77		8.14	3 / 2			
reaction time	0.133	interval		1.06	1.04	1.04	1.04	1.37	PB		3.14		
		velocity	5.02	8.02	8.17	8.17	8.17	9.49	7.37		8.12		

Lin Yuwei (CHN) (1999) — **H1 H2 H3 H4 H5** — **Run-In Official Time Lane / Place H1-H4 H4-H7 H7-H10**

FINAL - 2023 Chinese Indoor National Championships (Tianjin, CHN) — *Shandong Athletics Sport Science (2023)*

date	16-Mar-23	time	2.62	3.66	4.72	5.77	6.78		8.14	6 / 1			
reaction time	0.158	interval		1.04	1.06	1.05	1.01	1.36			3.15		
		velocity	4.96	8.17	8.02	8.10	8.42	9.56	7.37		8.10		

Elloy, Laurence (FRA) (1959) — **H1 H2 H3 H4 H5** — **Run-In Official Time Lane / Place H1-H4 H4-H7 H7-H10**

Semi-Final ? - 1986 French National Indoor Championships (Lievin, FRA) — *Aubert (1986) - indoor - video - haies, etude des performances*

date	25-Jan-86	time	2.68	3.76	4.78	5.78	6.79		8.15	/ 2			
reaction time		interval		1.08	1.02	1.00	1.01	1.36			3.10		
		velocity	4.85	7.87	8.33	8.50	8.42	9.56	7.36		8.23		

Bougard, Erica (USA) (1993) — **H1 H2 H3 H4 H5** — **Run-In Official Time Lane / Place H1-H4 H4-H7 H7-H10**

Heat 2 - 2020 USATF National Indoor Championships (Albuquerque, NM) (Altitude) — *CAA Hurdle Development (2020)*

date	15-Feb-20	time	2.68	3.75	4.77	5.77	6.77		8.16	5 / 4			
reaction time	0.161	interval		1.07	1.02	1.00	1.00	1.39			3.09		
		velocity	4.85	7.94	8.33	8.50	8.50	9.35	7.35		8.25		

Howell, Jackie (USA) (1996) — **H1 H2 H3 H4 H5** — **Run-In Official Time Lane / Place H1-H4 H4-H7 H7-H10**

Heat 1 - 2020 USATF National Indoor Championships (Albuquerque, NM) (Altitude) — *CAA Hurdle Development (2020)*

date	15-Feb-20	time	2.67	3.73	4.77	5.78	6.79		8.17	4 / 3			
reaction time	0.154	interval		1.06	1.04	1.01	1.01	1.38			3.11		
		velocity	4.87	8.02	8.17	8.42	8.42	9.42	7.34		8.20		

Borsi, Veronica (ITA) (1987) — **H1 H2 H3 H4 H5** — **Run-In Official Time Lane / Place H1-H4 H4-H7 H7-H10**

FINAL - 2012 Italian National Indoor Championships (Ancona, ITA) — *FIDAL - Centro Studi & Ricerche (2012) - www.youtube.com/watch?v=_GzCppvayL8*

date	25-Feb-12	time	2.70	3.73	4.77	5.77	6.79		8.18	3 / ~~2~~ 1			
reaction time		interval		1.03	1.04	1.00	1.02	1.39	PB		3.07		
		velocity	4.81	8.25	8.17	8.50	8.33	9.35	7.33		8.31		

Charlton, Devynne (BAH) (1995) — **H1 H2 H3 H4 H5** — **Run-In Official Time Lane / Place H1-H4 H4-H7 H7-H10**

FINAL - 2018 IAAF World Indoor Championships (Birmingham, GBR) — *Walker (2019). Biomechanical Report for the IAAF World Indoor Championships 2018: 60m Hurdles Women*

date	03-Mar-18	time	2.59	3.63	4.69	5.71	6.75		8.18	8 / 8			
reaction time	0.158	interval		1.04	1.06	1.02	1.04	1.43			3.12		

			H1	H2	H3	H4	H5	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
		velocity	5.02	8.17	8.02	8.33	8.17	9.09	12.22			8.17	

Sloan, Emily (USA) (2000)

FINAL - 2020 Don Kirby Elite Invitational (Albuquerque, NM) (Altitude) — *CAA Hurdle Development (2020)*

			H1	H2	H3	H4	H5	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
date	14-Feb-20	time	2.67	3.70	4.76	5.77	6.82		8.18	4 / 1			
reaction time		interval		1.03	1.06	1.01	1.05	1.36	PB			3.10	
		velocity	4.87	8.25	8.02	8.42	8.10	9.56	7.33			8.23	

Wu Yanni (CHN) (1997)

B FINAL - 2021 National Indoor Grand Prix (Chengdu, CHN) — *CAA Hurdle Development (2021)*

			H1	H2	H3	H4	H5	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
date	13-Mar-21	time	2.67	3.73	4.78	5.80	6.82		8.18	4 / 1			
reaction time	0.140	interval		1.06	1.05	1.02	1.02	1.36	PB			3.13	
		velocity	4.87	8.02	8.10	8.33	8.33	9.56	7.33			8.15	

Ewanjé-Epée, Monique (FRA) (1967)

Heat ? - 1986 French National Indoor Championships (Lievin, FRA) — *Aubert (1986) - indoor - video - haies, etude des performances*

			H1	H2	H3	H4	H5	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
date	25-Jan-86	time	2.63	3.70	4.74	5.77	6.78		8.19	/ 3			
reaction time		interval		1.07	1.04	1.03	1.01	1.41				3.14	
		velocity	4.94	7.94	8.17	8.25	8.42	9.22	7.33			8.12	

Ewanjé-Epée, Monique (FRA) (1967)

Semi-Final ? - 1986 French National Indoor Championships (Lievin, FRA) — *Aubert (1986) - indoor - video - haies, etude des performances*

			H1	H2	H3	H4	H5	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
date	25-Jan-86	time	2.62	3.69	4.73	5.74	6.78		8.19	/ 3			
reaction time		interval		1.07	1.04	1.01	1.04	1.41				3.12	
		velocity	4.96	7.94	8.17	8.42	8.17	9.22	7.33			8.17	

Neziri, Nooralotta (FIN) (1992)

FINAL - 2013 European Indoor Championships (Göteborg, SWE) — *Blomkvist (2013) - www.elitlandslag.se/SprintHäck/KortHäck.aspx*

			H1	H2	H3	H4	H5	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
date	01-Mar-13	time	2.65	3.74	4.78	5.79	6.80		8.19	1 / ~~8~~ 7			
reaction time	0.143	interval		1.09	1.04	1.01	1.01	1.39				3.14	
		velocity	4.91	7.80	8.17	8.42	8.42	9.35	7.33			8.12	

Castlin, Kristi (USA) (1988)

Heat 1 - 2020 USATF National Indoor Championships (Albuquerque, NM) (Altitude) — *CAA Hurdle Development (2020)*

			H1	H2	H3	H4	H5	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
date	15-Feb-20	time	2.62	3.70	4.75	5.79	6.80		8.19	5 / 4			
reaction time	0.136	interval		1.08	1.05	1.04	1.01	1.39				3.17	
		velocity	4.96	7.87	8.10	8.17	8.42	9.35	7.33			8.04	

Wu Yanni (CHN) (1997)

Heat 1 - 2023 Chinese Indoor National Championships (Tianjin, CHN) — *Shandong Athletics Sport Science (2023)*

			H1	H2	H3	H4	H5	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
date	16-Mar-23	time	2.67	3.72	4.74	5.77	6.77		8.19	7 / 1			
reaction time	0.167	interval		1.05	1.02	1.03	1.00	1.42				3.10	
		velocity	4.87	8.10	8.33	8.25	8.50	9.15	7.33			8.23	

Wu Yanni (CHN) (1997)

FINAL - 2023 Chinese Indoor National Championships (Tianjin, CHN) — *Shandong Athletics Sport Science (2023)*

			H1	H2	H3	H4	H5	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
date	16-Mar-23	time	2.67	3.74	4.76	5.79	6.81		8.19	5 / 2			
reaction time	0.183	interval		1.07	1.02	1.03	1.02	1.38				3.12	
		velocity	4.87	7.94	8.33	8.25	8.33	9.42	7.33			8.17	

Jones, Cortney (USA) (1999)

FINAL - 2024 Villa de Madrid Indoor Meeting (Madrid, ESP) (TV Analysis) — *Henson (2024) Athlete First: Devynne Charlton 2024 Women's 60m Hurdles World Indoor Record*

			H1	H2	H3	H4	H5	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
date	23-Feb-24	time	2.70	3.72	4.74	5.74	6.76		8.19	1 / 8			
reaction time	0.151	interval		1.02	1.02	1.00	1.02	1.43				3.04	
		velocity	4.81	8.33	8.33	8.50	8.33	9.09	7.33			8.39	

Ewanjé-Epée, Monique (FRA) (1967)

FINAL - 1986 French National Indoor Championships (Lievin, FRA) — *Aubert (1986) - indoor - video - haies, etude des performances*

			H1	H2	H3	H4	H5	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
date	26-Jan-86	time	2.65	3.76	4.80	5.83	6.84		8.20	/ 3			
reaction time		interval		1.11	1.04	1.03	1.01	1.36				3.18	
		velocity	4.91	7.66	8.17	8.25	8.42	9.56	7.32			8.02	

Porter, Tiffany (GBR) (1987)

FINAL - 2020 New Balance Indoor Grand Prix (Boston, MA) — *PrimeTime Timing (2020) - https://results.nbindoorgrandprix.com/*

			H1	H2	H3	H4	H5	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
date	25-Jan-20	time	2.66	3.73	4.76	5.78	6.79		8.21	8 / 8			
reaction time		interval		1.07	1.03	1.02	1.01	1.42				3.12	
		velocity	4.89	7.94	8.25	8.33	8.42	9.15	7.31			8.17	

Moore, Tawnie (USA) (1995)

Heat 1 - 2020 USATF National Indoor Championships (Albuquerque, NM) (Altitude) — *CAA Hurdle Development (2020)*

			H1	H2	H3	H4	H5	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
date	15-Feb-20	time	2.65	3.72	4.77	5.79	6.82		8.21	7 / 5			
reaction time	0.147	interval		1.07	1.05	1.02	1.03	1.39				3.14	
		velocity	4.91	7.94	8.10	8.33	8.25	9.35	7.31			8.12	

Rehwagen, Corinna (GER) (1981)

FINAL - 2002 German National Indoor Championships (Sindelfingen, GER)

			H1	H2	H3	H4	H5
date	16-Feb-02	time	2.66	3.73	4.78	5.82	6.88
reaction time	0.149	interval		1.07	1.05	1.04	1.06
wind		velocity	4.89	7.94	8.10	8.17	8.02

Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
	8.22	/ 3			
1.34			3.16		
9.70	7.30		8.07		

Hücklekemkes (2002) - explosive starten vielfältig erlernen

Xia Sining (CHN) (2003)

FINAL - 2023 Chinese Indoor National Championships (Tianjin, CHN)

			H1	H2	H3	H4	H5
date	16-Mar-23	time	2.72	3.78	4.82	5.82	6.89
reaction time	0.183	interval		1.06	1.04	1.00	1.07
		velocity	4.78	8.02	8.17	8.50	7.94

Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
	8.22	3 / 3			
1.33	PB		3.10		
9.77	7.30		8.23		

Shandong Athletics Sport Science (2023)

Piquereau, Anne (FRA) (1964)

Heat ? - 1986 French National Indoor Championships (Lievin, FRA)

			H1	H2	H3	H4	H5
date	25-Jan-86	time	2.60	3.68	4.73	5.75	6.79
reaction time		interval		1.08	1.05	1.02	1.04
		velocity	5.00	7.87	8.10	8.33	8.17

Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
	8.23	/ 1			
1.44			3.15		
9.03	7.29		8.10		

Aubert (1986) - indoor - video - haies, etude des performances

Taylor, Naomi (USA) (1998)

FINAL - 2020 Leonard Hilton Memorial Invitational (Houston, TX)

			H1	H2	H3	H4	H5
date	17-Jan-20	time	2.54	3.57	4.63	5.66	6.69
reaction time		interval		1.03	1.06	1.03	1.03
		velocity	5.12	8.25	8.02	8.25	8.25

Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
	8.23	4 / 1			
1.54			3.12		
8.44	7.29		8.17		

CAA Hurdle Development (2020)

Wu Yanni (CHN) (1997)

A FINAL - 2023 Chinese Indoor Grand Prix II (Chengdu, CHN)

			H1	H2	H3	H4	H5
date	27-Feb-23	time	2.65	3.71	4.75	5.78	6.82
reaction time	0.149	interval		1.06	1.04	1.03	1.04
		velocity	4.91	8.02	8.17	8.25	8.17

Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
	8.23	4 / 1			
1.41			3.13		
9.22	12.15		8.15		

Shandong Athletics Sport Science (2023)

Kaftandjan, Isabelle (FRA) (1964)

FINAL - 1986 French National Indoor Championships (Lievin, FRA)

			H1	H2	H3	H4	H5
date	26-Jan-86	time	2.66	3.72	4.78	5.81	6.84
reaction time		interval		1.06	1.06	1.03	1.03
		velocity	4.89	8.02	8.02	8.25	8.25

Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
	8.24	/ 4			
1.40			3.15		
9.29	7.28		8.10		

Aubert (1986) - indoor - video - haies, etude des performances

Porter, Tiffany (GBR) (1987)

Heat 2 - 2020 New Balance Indoor Grand Prix (Boston, MA)

			H1	H2	H3	H4	H5
date	25-Jan-20	time	2.67	3.76	4.79	5.81	6.83
reaction time		interval		1.09	1.03	1.02	1.02
		velocity	4.87	7.80	8.25	8.33	8.33

Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
	8.24	3 / 4			
1.41			3.14		
9.22	7.28		8.12		

PrimeTime Timing (2020) - https://results.nbindoorgrandprix.com/

Dyer, Danae (USA) (2000)

FINAL - 2020 Mountain T's Invitational (Flagstaff AZ) (Altitude)

			H1	H2	H3	H4	H5
date	01-Feb-20	time	2.65	3.75	4.77	5.82	6.86
reaction time		interval		1.10	1.02	1.05	1.04
		velocity	4.91	7.73	8.33	8.10	8.17

Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
	8.24	5 / 1			
1.38	PB		3.17		
9.42	7.28		8.04		

CAA Hurdle Development (2020)

Chardonnet, Michèle (FRA) (1956)

FINAL - 1986 French National Indoor Championships (Lievin, FRA)

			H1	H2	H3	H4	H5
date	26-Jan-86	time	2.67	3.75	4.80	5.84	6.86
reaction time		interval		1.08	1.05	1.04	1.02
		velocity	4.87	7.87	8.10	8.17	8.33

Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
	8.26	/ 5			
1.40			3.17		
9.29	7.26		8.04		

Aubert (1986) - indoor - video - haies, etude des performances

Klüft, Carolina (SWE) (1983)

FINAL - 2011 Landskamp FIN-SWE-NOR (Tammefors, FIN)

			H1	H2	H3	H4	H5
date	05-Feb-11	time	2.48	3.62	4.64	5.68	6.72
reaction time		interval		1.14	1.02	1.04	1.04
		velocity	5.24	7.46	8.33	8.17	8.17

Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
	8.26	/ 2			
1.54			3.20		
8.44	7.26		7.97		

Blomkvist (2011) - www.sub13.se

Carter, Kori (USA) (1992)

FINAL - 2020 Leonard Hilton Memorial Invitational (Houston, TX)

			H1	H2	H3	H4	H5
date	17-Jan-20	time	2.55	3.62	4.67	5.71	6.76
reaction time		interval		1.07	1.05	1.04	1.05
		velocity	5.10	7.94	8.10	8.17	8.10

Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
	8.26	3 / 2			
1.50			3.16		
8.67	7.26		8.07		

CAA Hurdle Development (2020)

You Na (CHN) (1993)

Heat 2 - 2020 Mountain T's Invitational (Flagstaff AZ) (Altitude)

			H1	H2	H3	H4	H5
date	01-Feb-20	time	2.65	3.72	4.77	5.82	6.86
reaction time		interval		1.07	1.05	1.05	1.04
		velocity	4.91	7.94	8.10	8.10	8.17

Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
	8.26	4 / 1			
1.40	PB		3.17		
9.29	7.26		8.04		

CAA Hurdle Development (2020)

Chen Yinfeng (CHN) (1998)

	H1	H2	H3	H4	H5	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2023 Chinese Indoor National Championships (Tianjin, CHN)											*Shandong Athletics Sport Science (2023)*
date 16-Mar-23	time 2.64	3.70	4.75	5.82	6.87		8.26	7 / 5			
reaction time 0.166	interval	1.06	1.05	1.07	1.05	1.39			3.18		
	velocity 4.92	8.02	8.10	7.94	8.10	9.35	7.26		8.02		

Samuel, Aleesa (USA) (2007)

	H1	H2	H3	H4	H5	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2024 Millrose Games (New York, NY) (TV Analysis)											*Henson (2024) Athlete First: Devynne Charlton 2024 Women's 60m Hurdles World Indoor Record*
date 11-Feb-24	time 2.58	3.64	4.70	5.74	6.82		8.26	9 / 9			
reaction time 0.202	interval	1.06	1.06	1.04	1.08	1.44	PB		3.16		
	velocity 5.04	8.02	8.02	8.17	7.87	9.03	7.26		8.07		

Elloy, Laurence (FRA) (1959)

	H1	H2	H3	H4	H5	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
Heat ? - 1986 French National Indoor Championships (Lievin, FRA)											*Aubert (1986) - indoor - video - haies, etude des performances*
date 25-Jan-86	time 2.63	3.70	4.75	5.76	6.80		8.27	/ 2			
reaction time	interval	1.07	1.05	1.01	1.04	1.47			3.13		
	velocity 4.94	7.94	8.10	8.42	8.17	8.84	7.26		8.15		

Dyer, Danae (USA) (2000)

	H1	H2	H3	H4	H5	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
Heat 1 - 2020 Mountain T's Invitational (Flagstaff AZ) (Altitude)											*CAA Hurdle Development (2020)*
date 01-Feb-20	time 2.67	3.74	4.80	5.84	6.86		8.27	5 / 1			
reaction time	interval	1.07	1.06	1.04	1.02	1.41	PB		3.17		
	velocity 4.87	7.94	8.02	8.17	8.33	9.22	7.26		8.04		

Sallaz, Christine (FRA) (1961)

	H1	H2	H3	H4	H5	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
Semi-Final ? - 1986 French National Indoor Championships (Lievin, FRA)											*Aubert (1986) - indoor - video - haies, etude des performances*
date 25-Jan-86	time 2.71	3.80	4.84	5.87	6.90		8.28	/ 3			
reaction time	interval	1.09	1.04	1.03	1.03	1.38			3.16		
	velocity 4.80	7.80	8.17	8.25	8.25	9.42	7.25		8.07		

You Na (CHN) (1993)

	H1	H2	H3	H4	H5	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2020 Mountain T's Invitational (Flagstaff AZ) (Altitude)											*CAA Hurdle Development (2020)*
date 01-Feb-20	time 2.70	3.76	4.82	5.84	6.91		8.28	4 / 2			
reaction time	interval	1.06	1.06	1.02	1.07	1.37			3.14		
	velocity 4.81	8.02	8.02	8.33	7.94	9.49	7.25		8.12		

You Na (CHN) (1993)

	H1	H2	H3	H4	H5	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2020 Don Kirby Elite Invitational (Albuquerque, NM) (Altitude)											*CAA Hurdle Development (2020)*
date 14-Feb-20	time 2.72	3.79	4.83	5.87	6.90		8.28	6 / 2			
reaction time	interval	1.07	1.04	1.04	1.03	1.38			3.15		
	velocity 4.78	7.94	8.17	8.17	8.25	9.42	7.25		8.10		

Shi Jiali (CHN) (1997)

	H1	H2	H3	H4	H5	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2023 Chinese Indoor National Championships (Tianjin, CHN)											*Shandong Athletics Sport Science (2023)*
date 16-Mar-23	time 2.67	3.74	4.78	5.82	6.85		8.28	4 / 4			
reaction time 0.179	interval	1.07	1.04	1.04	1.03	1.43			3.15		
	velocity 4.87	7.94	8.17	8.17	8.25	9.09	7.25		8.10		

Braun, Sabine (GER) (1965)

	H1	H2	H3	H4	H5	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2002 German National Indoor Championships (Sindelfingen, GER)											*Hücklekemkes (2002) - explosive starten vielfältig erlernen*
date 16-Feb-02	time 2.68	3.74	4.80	5.84	6.88		8.29	/ 4			
reaction time 0.167	interval	1.06	1.06	1.04	1.04	1.41			3.16		
wind	velocity 4.85	8.02	8.02	8.17	8.17	9.22	7.24		8.07		

Kaftandjan, Isabelle (FRA) (1964)

	H1	H2	H3	H4	H5	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
Heat ? - 1986 French National Indoor Championships (Lievin, FRA)											*Aubert (1986) - indoor - video - haies, etude des performances*
date 25-Jan-86	time 2.68	3.77	4.78	5.83	6.87		8.30	/ 1			
reaction time	interval	1.09	1.01	1.05	1.04	1.43			3.15		
	velocity 4.85	7.80	8.42	8.10	8.17	9.09	7.23		8.10		

Kaftandjan, Isabelle (FRA) (1964)

	H1	H2	H3	H4	H5	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
Semi-Final ? - 1986 French National Indoor Championships (Lievin, FRA)											*Aubert (1986) - indoor - video - haies, etude des performances*
date 25-Jan-86	time 2.69	3.76	4.83	5.85	6.90		8.30	/ 1			
reaction time	interval	1.07	1.07	1.02	1.05	1.40			3.16		
	velocity 4.83	7.94	7.94	8.33	8.10	9.29	7.23		8.07		

Beattie, Danielle (USA) (2001)

	H1	H2	H3	H4	H5	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2020 Mountain T's Invitational (Flagstaff AZ) (Altitude)											*CAA Hurdle Development (2020)*
date 01-Feb-20	time 2.74	3.79	4.83	5.89	6.94		8.30	3 / 3			
reaction time	interval	1.05	1.04	1.06	1.05	1.36			3.15		
	velocity 4.74	8.10	8.17	8.02	8.10	9.56	7.23		8.10		

You Na (CHN) (1993)

H1	H2	H3	H4	H5	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10

WR=World Rec. AR=Area Rec. OR=Olympic Rec. CR=Championship Rec. NR=National Rec. PB=Personal Best DQ=Disqualified DV=Drug Violation

Semi-Final 1 - 2020 Don Kirby Elite Invitational (Albuquerque, NM) (Altitude) *CAA Hurdle Development (2020)*

date	14-Feb-20	time	2.73	3.80	4.84	5.87	6.92		8.30	1 / 2	
reaction time		interval		1.07	1.04	1.03	1.05	1.38			3.14
		velocity	4.76	7.94	8.17	8.25	8.10	9.42	7.23		8.12

Harrison, Michelle (CAN) (1992) — H1 H2 H3 H4 H5 — Run-In Official Time Lane / Place H1-H4 H4-H7 H7-H10

FINAL - 2020 Don Kirby Elite Invitational (Albuquerque, NM) (Altitude) *CAA Hurdle Development (2020)*

date	14-Feb-20	time	2.70	3.79	4.83	5.87	6.92		8.31	5 / 3	
reaction time		interval		1.09	1.04	1.04	1.05	1.39			3.17
		velocity	4.81	7.80	8.17	8.17	8.10	9.35	7.22		8.04

Xia Sining (CHN) (2003) — H1 H2 H3 H4 H5 — Run-In Official Time Lane / Place H1-H4 H4-H7 H7-H10

Heat 1 - 2023 Chinese Indoor National Championships (Tianjin, CHN) *Shandong Athletics Sport Science (2023)*

date	16-Mar-23	time	2.75	3.83	4.87	5.90	6.93		8.31	5 / 2	
reaction time	0.206	interval		1.08	1.04	1.03	1.03	1.38			3.15
		velocity	4.73	7.87	8.17	8.25	8.25	9.42	7.22		8.10

Neziri, Nooralotta (FIN) (1992) — H1 H2 H3 H4 H5 — Run-In Official Time Lane / Place H1-H4 H4-H7 H7-H10

FINAL - 2011 Landskamp FIN-SWE-NOR (Tammefors, FIN) *Blomkvist (2011) - www.sub13.se*

date	05-Feb-11	time	2.54	3.64	4.68	5.74	6.80		8.32	/ 3	
reaction time		interval		1.10	1.04	1.06	1.06	1.52			3.20
		velocity	5.12	7.73	8.17	8.02	8.02	8.55	7.21		7.97

Chen Jiamin (CHN) (1996) — H1 H2 H3 H4 H5 — Run-In Official Time Lane / Place H1-H4 H4-H7 H7-H10

B-FINAL - 2019 Chinese Indoor National Grand Prix Final (Hangzhou, CHN) *CAA Hurdle Development (2019)*

date	20-Mar-19	time	2.67	3.72	4.79	5.84	6.89		8.32	3 / 1	
reaction time		interval		1.05	1.07	1.05	1.05	1.43	PB		3.17
		velocity	4.87	8.10	7.94	8.10	8.10	9.09	7.21		8.04

Jones, Lolo (USA) (1982) — H1 H2 H3 H4 H5 — Run-In Official Time Lane / Place H1-H4 H4-H7 H7-H10

Heat 1 - 2020 New Balance Indoor Grand Prix (Boston, MA) *PrimeTime Timing (2020) - https://results.nbindoorgrandprix.com/*

date	25-Jan-20	time	2.66	3.73	4.80	5.83	6.91		8.32	7 / 5	
reaction time		interval		1.07	1.07	1.03	1.08	1.41			3.17
		velocity	4.89	7.94	7.94	8.25	7.87	9.22	7.21		8.04

Caicedo, Maribel (ECU) (1998) — H1 H2 H3 H4 H5 — Run-In Official Time Lane / Place H1-H4 H4-H7 H7-H10

FINAL - 2020 Don Kirby Elite Invitational (Albuquerque, NM) (Altitude) *CAA Hurdle Development (2020)*

date	14-Feb-20	time	2.72	3.78	4.84	5.86	6.92		8.32	2 / 4	
reaction time		interval		1.06	1.06	1.02	1.06	1.40			3.14
		velocity	4.78	8.02	8.02	8.33	8.02	9.29	7.21		8.12

Wu Yanni (CHN) (1997) — H1 H2 H3 H4 H5 — Run-In Official Time Lane / Place H1-H4 H4-H7 H7-H10

Heat 3 - 2021 National Indoor Grand Prix (Chengdu, CHN) *CAA Hurdle Development (2021)*

date	13-Mar-21	time	2.70	3.77	4.82	5.85	6.87		8.32	5 / 1	
reaction time	0.171	interval		1.07	1.05	1.03	1.02	1.45	PB		3.15
		velocity	4.81	7.94	8.10	8.25	8.33	8.97	7.21		8.10

Liu Jingyang (CHN) (1997) — H1 H2 H3 H4 H5 — Run-In Official Time Lane / Place H1-H4 H4-H7 H7-H10

Race 1 - 2024 Chinese Indoor Grand Prix I (Chengdu, CHN) *Shandong Athletics Sport Science (2024)*

date	27-Feb-24	time	2.67	3.74	4.79	5.84	6.89		8.32	4 / 1	
reaction time		interval		1.07	1.05	1.05	1.05	1.43			3.17
		velocity	4.87	7.94	8.10	8.10	8.10	9.09	12.02		8.04

Komoll, Jennifer (GER) (1980) — H1 H2 H3 H4 H5 — Run-In Official Time Lane / Place H1-H4 H4-H7 H7-H10

FINAL - 2002 German National Indoor Championships (Sindelfingen, GER) *Hücklekemkes (2002) - explosive starten vielfältig erlernen*

date	16-Feb-02	time	2.64	3.76	4.78	5.82	6.89		8.33	/ 5	
reaction time	0.119	interval		1.12	1.02	1.04	1.07	1.44			3.18
wind		velocity	4.92	7.59	8.33	8.17	7.94	9.03	7.20		8.02

You Na (CHN) (1993) — H1 H2 H3 H4 H5 — Run-In Official Time Lane / Place H1-H4 H4-H7 H7-H10

FINAL - 2020 Leonard Hilton Memorial Invitational (Houston, TX) *CAA Hurdle Development (2020)*

date	17-Jan-20	time	2.57	3.65	4.70	5.76	6.81		8.33	5 / 3	
reaction time		interval		1.08	1.05	1.06	1.05	1.52	PB		3.19
		velocity	5.06	7.87	8.10	8.02	8.10	8.55	7.20		7.99

Sallaz, Christine (FRA) (1961) — H1 H2 H3 H4 H5 — Run-In Official Time Lane / Place H1-H4 H4-H7 H7-H10

FINAL - 1986 French National Indoor Championships (Lievin, FRA) *Aubert (1986) - indoor - video - haies, etude des performances*

date	26-Jan-86	time	2.70	3.82	4.90	5.93	6.99		8.34	/ 6	
reaction time		interval		1.12	1.08	1.03	1.06	1.35			3.23
		velocity	4.81	7.59	7.87	8.25	8.02	9.63	7.19		7.89

Chen Yinfeng (CHN) (1998) — H1 H2 H3 H4 H5 — Run-In Official Time Lane / Place H1-H4 H4-H7 H7-H10

B FINAL - 2021 National Indoor Grand Prix (Chengdu, CHN) *CAA Hurdle Development (2021)*

			H1	H2	H3	H4	H5	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
date	13-Mar-21	time	2.67	3.78	4.84	5.87	6.92		8.34	6 / 2			
reaction time	0.159	interval		1.11	1.06	1.03	1.05	1.42	=PB		3.20		
		velocity	4.87	7.66	8.02	8.25	8.10	9.15	7.19		7.97		

Luo Xianyan (CHN) (1997)
FINAL - 2021 National Indoor Grand Prix (Jinan, CHN) — *CAA Hurdle Development (2021)*

			H1	H2	H3	H4	H5	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
date	18-Mar-21	time	2.66	3.74	4.79	5.84	6.87		8.34	6 / 3			
reaction time	0.168	interval		1.08	1.05	1.05	1.03	1.47	PB		3.18		
		velocity	4.89	7.87	8.10	8.10	8.25	8.84	7.19		8.02		

Shi Jiali (CHN) (1997)
A-FINAL - 2019 Chinese Indoor National Grand Prix 2 (Nanjing, CHN) — *CAA Hurdle Development (2019)*

			H1	H2	H3	H4	H5	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
date	24-Feb-19	time	2.65	3.74	4.80	5.84	6.91		8.35	3 / 1			
reaction time		interval		1.09	1.06	1.04	1.07	1.44	PB		3.19		
		velocity	4.91	7.80	8.02	8.17	7.94	9.03	7.19		7.99		

Wang Dou (CHN) (1993)
B-FINAL - 2019 Chinese Indoor National Grand Prix Final (Hangzhou, CHN) — *CAA Hurdle Development (2019)*

			H1	H2	H3	H4	H5	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
date	20-Mar-19	time	2.71	3.79	4.86	5.90	6.96		8.35	5 / 2			
reaction time		interval		1.08	1.07	1.04	1.06	1.39			3.19		
		velocity	4.80	7.87	7.94	8.17	8.02	9.35	7.19		7.99		

Hicks, Jada (USA) (2000)
FINAL - 2020 Don Kirby Elite Invitational (Albuquerque, NM) (Altitude) — *CAA Hurdle Development (2020)*

			H1	H2	H3	H4	H5	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
date	14-Feb-20	time	2.67	3.74	4.82	5.86	6.93		8.35	1 / 5			
reaction time		interval		1.07	1.08	1.04	1.07	1.42			3.19		
		velocity	4.87	7.94	7.87	8.17	7.94	9.15	7.19		7.99		

Sallaz, Christine (FRA) (1961)
Heat ? - 1986 French National Indoor Championships (Lievin, FRA) — *Aubert (1986) - indoor - video - haies, etude des performances*

			H1	H2	H3	H4	H5	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
date	25-Jan-86	time	2.66	3.75	4.84	5.91	6.95		8.36	/ 3			
reaction time		interval		1.09	1.09	1.07	1.04	1.41			3.25		
		velocity	4.89	7.80	7.80	7.94	8.17	9.22	7.18		7.85		

Linde, Sofia (SWE) (1995)
Pentathlon - Heat 2 - 2013 European Indoor Championships (Göteborg, SWE) — *Blomkvist (2013) - www.elitlandslag.se/SprintHäck/KortHäck.aspx*

			H1	H2	H3	H4	H5	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
date	01-Mar-13	time	2.73	3.80	4.86	5.90	6.94		8.36	5 / 5			
reaction time	0.165	interval		1.07	1.06	1.04	1.04	1.42			3.17		
		velocity	4.76	7.94	8.02	8.17	8.17	9.15	7.18		8.04		

You Na (CHN) (1993)
A-FINAL - 2019 Chinese Indoor National Grand Prix Final (Hangzhou, CHN) — *CAA Hurdle Development (2019)*

			H1	H2	H3	H4	H5	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
date	20-Mar-19	time	2.69	3.77	4.84	5.89	7.04		8.36	3 / 1			
reaction time		interval		1.08	1.07	1.05	1.15	1.32	PB		3.20		
		velocity	4.83	7.87	7.94	8.10	7.39	9.85	7.18		7.97		

Chen Jiamin (CHN) (1996)
B-FINAL - 2019 Chinese Indoor National Grand Prix 4 (Xi'an, CHN) — *CAA Hurdle Development (2019)*

			H1	H2	H3	H4	H5	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
date	4-Mar-19	time	2.66	3.74	4.80	5.86	6.94		8.37	3 / 1			
reaction time		interval		1.08	1.06	1.06	1.08	1.43	PB		3.20		
		velocity	4.89	7.87	8.02	8.02	7.87	9.09	7.17		7.97		

You Na (CHN) (1993)
Heat 3 - 2020 Leonard Hilton Memorial Invitational (Houston, TX) — *CAA Hurdle Development (2020)*

			H1	H2	H3	H4	H5	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
date	17-Jan-20	time	2.55	3.67	4.72	5.77	6.82		8.37	4 / 1			
reaction time		interval		1.12	1.05	1.05	1.05	1.55			3.22		
		velocity	5.10	7.59	8.10	8.10	8.10	8.39	7.17		7.92		

Grimont, Corinne (FRA) (1963)
Heat ? - 1986 French National Indoor Championships (Lievin, FRA) — *Aubert (1986) - indoor - video - haies, etude des performances*

			H1	H2	H3	H4	H5	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
date	25-Jan-86	time	2.73	3.80	4.88	5.92	6.98		8.38	/ 4			
reaction time		interval		1.07	1.08	1.04	1.06	1.40			3.19		
		velocity	4.76	7.94	7.87	8.17	8.02	9.29	7.16		7.99		

Pedersen, Isabelle (NOR) (1992)
FINAL - 2011 Landskamp FIN-SWE-NOR (Tammefors, FIN) — *Blomkvist (2011) - www.sub13.se*

			H1	H2	H3	H4	H5	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
date	05-Feb-11	time	2.56	3.64	4.68	5.74	6.80		8.38	/ 4			
reaction time		interval		1.08	1.04	1.06	1.06	1.58			3.18		
		velocity	5.08	7.87	8.17	8.02	8.02	8.23	7.16		8.02		

Luo Xianyan (CHN) (1997)
B FINAL - 2021 National Indoor Grand Prix (Chengdu, CHN) — *CAA Hurdle Development (2021)*

			H1	H2	H3	H4	H5	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
date	13-Mar-21	time	2.69	3.78	4.86	5.90	6.94		8.38	3 / 3			

reaction time	0.171	interval		1.09	1.08	1.04	1.04	1.44			3.21		
		velocity	4.83	7.80	7.87	8.17	8.17	9.03	7.16		7.94		

Xiao Juxiu (CHN) (1998) — H1 H2 H3 H4 H5 — Run-In | Official Time | Lane / Place | H1-H4 | H4-H7 | H7-H10

B FINAL - 2021 National Indoor Grand Prix (Chengdu, CHN) — *CAA Hurdle Development (2021)*

date	13-Mar-21	time	2.68	3.78	4.85	5.90	6.96		8.38	5 / 4			
reaction time	0.151	interval		1.10	1.07	1.05	1.06	1.42	PB		3.22		
		velocity	4.85	7.73	7.94	8.10	8.02	9.15	7.16		7.92		

Shi Jiali (CHN) (1997) — H1 H2 H3 H4 H5 — Run-In | Official Time | Lane / Place | H1-H4 | H4-H7 | H7-H10

Heat 2 - 2023 Chinese Indoor National Championships (Tianjin, CHN) — *Shandong Athletics Sport Science (2023)*

date	16-Mar-23	time	2.67	3.75	4.84	5.87	6.91		8.38	5 / 2			
reaction time	0.189	interval		1.08	1.09	1.03	1.04	1.47			3.20		
		velocity	4.87	7.87	7.80	8.25	8.17	8.84	7.16		7.97		

Shi Jiali (CHN) (1997) — H1 H2 H3 H4 H5 — Run-In | Official Time | Lane / Place | H1-H4 | H4-H7 | H7-H10

A-FINAL - 2019 Chinese Indoor National Grand Prix Final (Hangzhou, CHN) — *CAA Hurdle Development (2019)*

date	20-Mar-19	time	2.65	3.74	4.81	5.87	6.94		8.39	4 / 2			
reaction time		interval		1.09	1.07	1.06	1.07	1.45			3.22		
		velocity	4.91	7.80	7.94	8.02	7.94	8.97	7.15		7.92		

Rusnak, Hannah (USA) — H1 H2 H3 H4 H5 — Run-In | Official Time | Lane / Place | H1-H4 | H4-H7 | H7-H10

FINAL - 2020 Don Kirby Elite Invitational (Albuquerque, NM) (Altitude) — *CAA Hurdle Development (2020)*

date	14-Feb-20	time	2.64	3.72	4.79	5.84	6.92		8.39	7 / 6			
reaction time		interval		1.08	1.07	1.05	1.08	1.47			3.20		
		velocity	4.92	7.87	7.94	8.10	7.87	8.84	7.15		7.97		

Sena, Françoise (FRA) — H1 H2 H3 H4 H5 — Run-In | Official Time | Lane / Place | H1-H4 | H4-H7 | H7-H10

Semi-Final ? - 1986 French National Indoor Championships (Lievin, FRA) — *Aubert (1986) - indoor - video - haies, etude des performances*

date	25-Jan-86	time	2.74	3.83	4.91	5.94	6.98		8.40	/ 5			
reaction time		interval		1.09	1.08	1.03	1.04	1.42			3.20		
		velocity	4.74	7.80	7.87	8.25	8.17	9.15	7.14		7.97		

Tuvesson, Emma (SWE) (1991) — H1 H2 H3 H4 H5 — Run-In | Official Time | Lane / Place | H1-H4 | H4-H7 | H7-H10

FINAL - 2011 Landskamp FIN-SWE-NOR (Tammefors, FIN) — *Blomkvist (2011) - www.sub13.se*

date	05-Feb-11	time	2.58	3.68	4.76	5.82	6.88		8.40	/ 5			
reaction time		interval		1.10	1.08	1.06	1.06	1.52			3.24		
		velocity	5.04	7.73	7.87	8.02	8.02	8.55	7.14		7.87		

Shi Jiali (CHN) (1997) — H1 H2 H3 H4 H5 — Run-In | Official Time | Lane / Place | H1-H4 | H4-H7 | H7-H10

A-FINAL - 2019 Chinese Indoor National Grand Prix 1 (Nanjing, CHN) — *CAA Hurdle Development (2019)*

date	20-Feb-19	time	2.68	3.74	4.81	5.88	6.96		8.40	3 / 1			
reaction time		interval		1.06	1.07	1.07	1.08	1.44	PB		3.20		
		velocity	4.85	8.02	7.94	7.94	7.87	9.03	7.14		7.97		

Dai Yiru (CHN) (2001) — H1 H2 H3 H4 H5 — Run-In | Official Time | Lane / Place | H1-H4 | H4-H7 | H7-H10

A-FINAL - 2019 Chinese Indoor National Grand Prix Final (Hangzhou, CHN) — *CAA Hurdle Development (2019)*

date	20-Mar-19	time	2.70	3.77	4.87	5.89	6.96		8.40	5 / 3			
reaction time		interval		1.07	1.10	1.02	1.07	1.44	PB		3.19		
		velocity	4.81	7.94	7.73	8.33	7.94	9.03	7.14		7.99		

Shi Jiali (CHN) (1997) — H1 H2 H3 H4 H5 — Run-In | Official Time | Lane / Place | H1-H4 | H4-H7 | H7-H10

FINAL - 2020 Mountain T's Invitational (Flagstaff AZ) (Altitude) — *CAA Hurdle Development (2020)*

date	01-Feb-20	time	2.70	3.77	4.84	5.90	6.94		8.40	6 / 4			
reaction time		interval		1.07	1.07	1.06	1.04	1.46			3.20		
		velocity	4.81	7.94	7.94	8.02	8.17	8.90	7.14		7.97		

Thimm, Annette (GER) (1977) — H1 H2 H3 H4 H5 — Run-In | Official Time | Lane / Place | H1-H4 | H4-H7 | H7-H10

FINAL - 2002 German National Indoor Championships (Sindelfingen, GER) — *Hücklekemkes (2002) - explosive starten vielfältig erlernen*

date	16-Feb-02	time	2.78	3.88	4.94	5.98	7.04		8.41	/ 6			
reaction time	0.199	interval		1.10	1.06	1.04	1.06	1.37			3.20		
wind		velocity	4.68	7.73	8.02	8.17	8.02	9.49	7.13		7.97		

You Na (CHN) (1993) — H1 H2 H3 H4 H5 — Run-In | Official Time | Lane / Place | H1-H4 | H4-H7 | H7-H10

A-FINAL - 2019 Chinese Indoor National Grand Prix 4 (Xi'an, CHN) — *CAA Hurdle Development (2019)*

date	4-Mar-19	time	2.72	3.80	4.87	5.90	6.96		8.41	3 / 1			
reaction time		interval		1.08	1.07	1.03	1.06	1.45	PB		3.18		
		velocity	4.78	7.87	7.94	8.25	8.02	8.97	7.13		8.02		

Dai Yiru (CHN) (2001) — H1 H2 H3 H4 H5 — Run-In | Official Time | Lane / Place | H1-H4 | H4-H7 | H7-H10

A-FINAL - 2019 Chinese Indoor National Grand Prix 4 (Xi'an, CHN) — *CAA Hurdle Development (2019)*

date	4-Mar-19	time	2.67	3.75	4.82	5.84	6.87		8.41	5 / 2			
reaction time		interval		1.08	1.07	1.02	1.03	1.54	=PB		3.17		

		velocity	4.87	7.87	7.94	8.33	8.25	8.44	7.13		8.04		

Shi Jiali (CHN) (1997)			**H1**	**H2**	**H3**	**H4**	**H5**	**Run-In**	**Official Time**	**Lane / Place**	**H1-H4**	**H4-H7**	**H7-H10**
Heat 1 - 2020 Mountain T's Invitational (Flagstaff AZ) (Altitude)										*CAA Hurdle Development (2020)*			
date	01-Feb-20	time	2.74	3.80	4.88	5.93	6.97		8.41	4 / 2			
reaction time		interval		1.06	1.08	1.05	1.04	1.44			3.19		
		velocity	4.74	8.02	7.87	8.10	8.17	9.03	7.13		7.99		

Sena, Françoise (FRA)			**H1**	**H2**	**H3**	**H4**	**H5**	**Run-In**	**Official Time**	**Lane / Place**	**H1-H4**	**H4-H7**	**H7-H10**
Heat ? - 1986 French National Indoor Championships (Lievin, FRA)										*Aubert (1986) - indoor - video - haies, etude des performances*			
date	25-Jan-86	time	2.71	3.81	4.88	5.92	6.98		8.42	/ 5			
reaction time		interval		1.10	1.07	1.04	1.06	1.44			3.21		
		velocity	4.80	7.73	7.94	8.17	8.02	9.03	7.13		7.94		

Chardonnet, Michèle (FRA) (1956)			**H1**	**H2**	**H3**	**H4**	**H5**	**Run-In**	**Official Time**	**Lane / Place**	**H1-H4**	**H4-H7**	**H7-H10**
Heat ? - 1986 French National Indoor Championships (Lievin, FRA)										*Aubert (1986) - indoor - video - haies, etude des performances*			
date	25-Jan-86	time	2.69	3.78	4.86	5.92	6.96		8.42	/ 2			
reaction time		interval		1.09	1.08	1.06	1.04	1.46			3.23		
		velocity	4.83	7.80	7.87	8.02	8.17	8.90	7.13		7.89		

Chardonnet, Michèle (FRA) (1956)			**H1**	**H2**	**H3**	**H4**	**H5**	**Run-In**	**Official Time**	**Lane / Place**	**H1-H4**	**H4-H7**	**H7-H10**
Semi-Final ? - 1986 French National Indoor Championships (Lievin, FRA)										*Aubert (1986) - indoor - video - haies, etude des performances*			
date	25-Jan-86	time	2.71	3.78	4.84	5.90	6.92		8.42	/ 2			
reaction time		interval		1.07	1.06	1.06	1.02	1.50			3.19		
		velocity	4.80	7.94	8.02	8.02	8.33	8.67	7.13		7.99		

Korešová, Jana (CZE) (1981)			**H1**	**H2**	**H3**	**H4**	**H5**	**Run-In**	**Official Time**	**Lane / Place**	**H1-H4**	**H4-H7**	**H7-H10**
FINAL - 2012 Czech Republic National Indoor Championships (Praha, CZE)										*Feher (2012) - Czech Republic indoor national championships - women's 60m hurdles*			
date	25-Feb-12	time	2.69	3.80	4.87	5.94	6.99		8.42	4 / 1			
reaction time	0.148	interval		1.11	1.07	1.07	1.05	1.43			3.25		
		velocity	4.83	7.66	7.94	7.94	8.10	9.09	7.13		7.85		

Chen Jiamin (CHN) (1996)			**H1**	**H2**	**H3**	**H4**	**H5**	**Run-In**	**Official Time**	**Lane / Place**	**H1-H4**	**H4-H7**	**H7-H10**
A-FINAL - 2019 Chinese Indoor National Grand Prix 3 (Xi'an, CHN)										*CAA Hurdle Development (2019)*			
date	28-Feb-19	time	2.67	3.73	4.81	5.87	6.97		8.42	4 / 1			
reaction time		interval		1.06	1.08	1.06	1.10	1.45			3.20		
		velocity	4.87	8.02	7.87	8.02	7.73	8.97	7.13		7.97		

Shi Jiali (CHN) (1997)			**H1**	**H2**	**H3**	**H4**	**H5**	**Run-In**	**Official Time**	**Lane / Place**	**H1-H4**	**H4-H7**	**H7-H10**
FINAL - 2020 Leonard Hilton Memorial Invitational (Houston, TX)										*CAA Hurdle Development (2020)*			
date	17-Jan-20	time	2.59	3.64	4.71	5.77	6.82		8.42	6 / 4			
reaction time		interval		1.05	1.07	1.06	1.05	1.60			3.18		
		velocity	5.02	8.10	7.94	8.02	8.10	8.13	7.13		8.02		

Aidanpää, Ida (FIN) (1988)			**H1**	**H2**	**H3**	**H4**	**H5**	**Run-In**	**Official Time**	**Lane / Place**	**H1-H4**	**H4-H7**	**H7-H10**
FINAL - 2011 Landskamp FIN-SWE-NOR (Tammefors, FIN)										*Blomkvist (2011) - www.sub13.se*			
date	05-Feb-11	time	2.56	3.66	4.72	5.76	6.80		8.43	/ 6			
reaction time		interval		1.10	1.06	1.04	1.04	1.63			3.20		
		velocity	5.08	7.73	8.02	8.17	8.17	7.98	7.12		7.97		

Hallin, Ellinore (SWE) (1987)			**H1**	**H2**	**H3**	**H4**	**H5**	**Run-In**	**Official Time**	**Lane / Place**	**H1-H4**	**H4-H7**	**H7-H10**
Pentathlon - Heat 1 - 2013 European Indoor Championships (Göteborg, SWE)										*Blomkvist (2013) - www.elitlandslag.se/SprintHäck/KortHäck.aspx*			
date	01-Mar-13	time	2.74	3.82	4.88	5.96	7.00		8.43	6 / 2			
reaction time	0.172	interval		1.08	1.06	1.08	1.04	1.43			3.22		
		velocity	4.74	7.87	8.02	7.87	8.17	9.09	7.12		7.92		

Wang Dou (CHN) (1993)			**H1**	**H2**	**H3**	**H4**	**H5**	**Run-In**	**Official Time**	**Lane / Place**	**H1-H4**	**H4-H7**	**H7-H10**
A-FINAL - 2019 Chinese Indoor National Grand Prix 1 (Nanjing, CHN)										*CAA Hurdle Development (2019)*			
date	20-Feb-19	time	2.73	3.82	4.89	5.96	7.00		8.43	4 / 2			
reaction time		interval		1.09	1.07	1.07	1.04	1.43			3.23		
		velocity	4.76	7.80	7.94	7.94	8.17	9.09	7.12		7.89		

Shi Jiali (CHN) (1997)			**H1**	**H2**	**H3**	**H4**	**H5**	**Run-In**	**Official Time**	**Lane / Place**	**H1-H4**	**H4-H7**	**H7-H10**
Heat 2 - 2020 Leonard Hilton Memorial Invitational (Houston, TX)										*CAA Hurdle Development (2020)*			
date	17-Jan-20	time	2.60	3.70	4.77	5.82	6.86		8.43	6 / 2			
reaction time		interval		1.10	1.07	1.05	1.04	1.57			3.22		
		velocity	5.00	7.73	7.94	8.10	8.17	8.28	7.12		7.92		

Shimura, Hitomi (JPN) (1990)			**H1**	**H2**	**H3**	**H4**	**H5**	**Run-In**	**Official Time**	**Lane / Place**	**H1-H4**	**H4-H7**	**H7-H10**
Semi-Final 1 - 2020 Don Kirby Elite Invitational (Albuquerque, NM) (Altitude)										*CAA Hurdle Development (2020)*			
date	14-Feb-20	time	2.68	3.75	4.81	5.86	6.95		8.43	5 / 4			
reaction time		interval		1.07	1.06	1.05	1.09	1.48			3.18		
		velocity	4.85	7.94	8.02	8.10	7.80	8.78	7.12		8.02		

Phillips, Leah (USA) (2002)

	H1	H2	H3	H4	H5	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2020 Millrose Games (New York, NY)							*PrimeTime Timing (2020) - http://results.nyrrmillrosegames.org/*				
date 08-Feb-20	time	2.70	3.79	4.86	5.90	6.94		8.44	1 / 7		
reaction time 0.217	interval		1.09	1.07	1.04	1.04	1.50			3.20	
	velocity	4.81	7.80	7.94	8.17	8.17	8.67	7.11		7.97	

Chen Yinfeng (CHN) (1998)

	H1	H2	H3	H4	H5	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
Heat 2 - 2023 Chinese Indoor National Championships (Tianjin, CHN)							*Shandong Athletics Sport Science (2023)*				
date 16-Mar-23	time	2.71	3.80	4.88	5.94	6.99		8.44	7 / 3		
reaction time 0.181	interval		1.09	1.08	1.06	1.05	1.45			3.23	
	velocity	4.80	7.80	7.87	8.02	8.10	8.97	7.11		7.89	

Vokálová, Tereza (CZE) (1998)

	H1	H2	H3	H4	H5	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2015 Czech Republic National U18 Indoor Championships (Praha, CZE) (76cm)							*Feher (2015) - Final report U18 & U20 Czech Republic indoor national championships*				
date 14-Feb-15	time	2.72	3.79	4.87	5.94	7.04		8.45	5 / 1		
reaction time 0.179	interval		1.07	1.08	1.07	1.10	1.41			3.22	
	velocity	4.78	7.94	7.87	7.94	7.73	9.22	7.10		7.92	

Luo Xianyan (CHN) (1997)

	H1	H2	H3	H4	H5	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
Heat 2 - 2021 National Indoor Grand Prix (Chengdu, CHN)							*CAA Hurdle Development (2021)*				
date 13-Mar-21	time	2.72	3.82	4.89	5.94	6.99		8.45	4 / 1		
reaction time 0.174	interval		1.10	1.07	1.05	1.05	1.46			3.22	
	velocity	4.78	7.73	7.94	8.10	8.10	8.90	7.10		7.92	

Wang Qingling (CHN) (1993)

	H1	H2	H3	H4	H5	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2021 National Indoor Grand Prix (Jinan, CHN)							*CAA Hurdle Development (2021)*				
date 18-Mar-21	time	2.69	3.74	4.79	5.84	6.87		8.45	5 / 4		
reaction time 0.185	interval		1.05	1.05	1.05	1.03	1.58			3.15	
	velocity	4.83	8.10	8.10	8.10	8.25	8.23	7.10		8.10	

Deng Xuelin (CHN) (1998)

	H1	H2	H3	H4	H5	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
A-FINAL - 2019 Chinese Indoor National Grand Prix 1 (Nanjing, CHN)							*CAA Hurdle Development (2019)*				
date 20-Feb-19	time	2.73	3.82	4.89	5.96	7.00		8.46	2 / 3		
reaction time	interval		1.09	1.07	1.07	1.04	1.46			3.23	
	velocity	4.76	7.80	7.94	7.94	8.17	8.90	7.09		7.89	

Truwant, Véronique (FRA) (1965)

	H1	H2	H3	H4	H5	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
Semi-Final ? - 1986 French National Indoor Championships (Lievin, FRA)							*Aubert (1986) - indoor - video - haies, etude des performances*				
date 25-Jan-86	time	2.67	3.78	4.88	5.93	7.01		8.46	/ 6		
reaction time	interval		1.11	1.10	1.05	1.08	1.45			3.26	
	velocity	4.87	7.66	7.73	8.10	7.87	8.97	7.09		7.82	

You Na (CHN) (1993)

	H1	H2	H3	H4	H5	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
A-FINAL - 2019 Chinese Indoor National Grand Prix 3 (Xi'an, CHN)							*CAA Hurdle Development (2019)*				
date 28-Feb-19	time	2.69	3.79	4.87	5.93	7.02		8.46	5 / 2		
reaction time	interval		1.10	1.08	1.06	1.09	1.44	PB		3.24	
	velocity	4.83	7.73	7.87	8.02	7.80	9.03	7.09		7.87	

Wang Dou (CHN) (1993)

	H1	H2	H3	H4	H5	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
B-FINAL - 2019 Chinese Indoor National Grand Prix 2 (Nanjing, CHN)							*CAA Hurdle Development (2019)*				
date 24-Feb-19	time	2.73	3.84	4.92	5.99	7.06		8.47	4 / 1		
reaction time	interval		1.11	1.08	1.07	1.07	1.41			3.26	
	velocity	4.76	7.66	7.87	7.94	7.94	9.22	7.08		7.82	

Jie Zhimao (CHN) (1998)

	H1	H2	H3	H4	H5	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
B-FINAL - 2019 Chinese Indoor National Grand Prix 3 (Xi'an, CHN)							*CAA Hurdle Development (2019)*				
date 28-Feb-19	time	2.68	3.82	4.92	6.01	7.09		8.47	4 / 1		
reaction time	interval		1.14	1.10	1.09	1.08	1.38	PB		3.33	
	velocity	4.85	7.46	7.73	7.80	7.87	9.42	7.08		7.66	

Yu Jiaru (CHN) (1999)

	H1	H2	H3	H4	H5	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
A-FINAL - 2019 Chinese Indoor National Grand Prix Final (Hangzhou, CHN)							*CAA Hurdle Development (2019)*				
date 20-Mar-19	time	2.74	3.84	4.91	5.99	7.04		8.47	2 / 4		
reaction time	interval		1.10	1.07	1.08	1.05	1.43			3.25	
	velocity	4.74	7.73	7.94	7.87	8.10	9.09	7.08		7.85	

Ellenwood, Georgia (CAN) (1995)

	H1	H2	H3	H4	H5	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2020 Millrose Games (New York, NY)							*PrimeTime Timing (2020) - http://results.nyrrmillrosegames.org/*				
date 08-Feb-20	time	2.71	3.82	4.88	5.92	6.97		8.47	2 / 8		
reaction time 0.234	interval		1.11	1.06	1.04	1.05	1.50	PB		3.21	
	velocity	4.80	7.66	8.02	8.17	8.10	8.67	7.08		7.94	

Xiao Juxiu (CHN) (1998)

	H1	H2	H3	H4	H5	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
Heat 1 - 2021 National Indoor Grand Prix (Chengdu, CHN)									*CAA Hurdle Development (2021)*		
date 13-Mar-21	time	2.72	3.85	4.93	5.99	7.04		8.47	3 / 1		
reaction time 0.180	interval		1.13	1.08	1.06	1.05	1.43			3.27	
	velocity	4.78	7.52	7.87	8.02	8.10	9.09	7.08		7.80	

Chen Yinfeng (CHN) (1998)

	H1	H2	H3	H4	H5	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
Heat 1 - 2021 National Indoor Grand Prix (Chengdu, CHN)									*CAA Hurdle Development (2021)*		
date 13-Mar-21	time	2.73	3.85	4.92	6.00	7.05		8.47	6 / 2		
reaction time 0.186	interval		1.12	1.07	1.08	1.05	1.42			3.27	
	velocity	4.76	7.59	7.94	7.87	8.10	9.15	7.08		7.80	

Dai Yiru (CHN) (2001)

	H1	H2	H3	H4	H5	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
A-FINAL - 2019 Chinese Indoor National Grand Prix 3 (Xi'an, CHN)									*CAA Hurdle Development (2019)*		
date 28-Feb-19	time	2.72	3.82	4.90	5.96	7.02		8.48	3 / 3		
reaction time	interval		1.10	1.08	1.06	1.06	1.46			3.24	
	velocity	4.78	7.73	7.87	8.02	8.02	8.90	7.08		7.87	

You Na (CHN) (1993)

	H1	H2	H3	H4	H5	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
Heat 6 - 2020 Don Kirby Elite Invitational (Albuquerque, NM) (Altitude)									*CAA Hurdle Development (2020)*		
date 14-Feb-20	time	2.59	3.69	4.74	5.80	6.89		8.48	2 / 2		
reaction time	interval		1.10	1.05	1.06	1.09	1.59			3.21	
	velocity	5.02	7.73	8.10	8.02	7.80	8.18	7.08		7.94	

Dong Jiaxin (CHN) (2004)

	H1	H2	H3	H4	H5	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2023 Chinese Indoor National Championships (Tianjin, CHN)									*Shandong Athletics Sport Science (2023)*		
date 16-Mar-23	time	2.74	3.82	4.89	5.96	7.00		8.48	2 / 6		
reaction time 0.183	interval		1.08	1.07	1.07	1.04	1.48	PB		3.22	
	velocity	4.74	7.87	7.94	7.94	8.17	8.78	7.08		7.92	

Korešová, Jana (CZE) (1981)

	H1	H2	H3	H4	H5	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
Heat 2 - 2012 Czech Republic National Indoor Championships (Praha, CZE)									*Feher (2012) - Czech Republic indoor national championships - women's 60m hurdles*		
date 25-Feb-12	time	2.72	3.84	4.90	5.98	7.03		8.49	4 / 1		
reaction time 0.184	interval		1.12	1.06	1.08	1.05	1.46			3.26	
	velocity	4.78	7.59	8.02	7.87	8.10	8.90	7.07		7.82	

Shi Jiali (CHN) (1997)

	H1	H2	H3	H4	H5	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
Semi-Final 2 - 2020 Don Kirby Elite Invitational (Albuquerque, NM) (Altitude)									*CAA Hurdle Development (2020)*		
date 14-Feb-20	time	2.67	3.77	4.81	5.86	6.92		8.49	8 / 4		
reaction time	interval		1.10	1.04	1.05	1.06	1.57			3.19	
	velocity	4.87	7.73	8.17	8.10	8.02	8.28	7.07		7.99	

Wang Li (CHN) (1999)

	H1	H2	H3	H4	H5	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
A-FINAL - 2019 Chinese Indoor National Grand Prix 1 (Nanjing, CHN)									*CAA Hurdle Development (2019)*		
date 20-Feb-19	time	2.73	3.85	4.94	6.00	7.07		8.50	5 / 4		
reaction time	interval		1.12	1.09	1.06	1.07	1.43	PB		3.27	
	velocity	4.76	7.59	7.80	8.02	7.94	9.09	7.06		7.80	

Yu Jiaru (CHN) (1999)

	H1	H2	H3	H4	H5	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
A-FINAL - 2019 Chinese Indoor National Grand Prix 2 (Nanjing, CHN)									*CAA Hurdle Development (2019)*		
date 24-Feb-19	time	2.73	3.84	4.92	6.01	7.09		8.50	2 / 2		
reaction time	interval		1.11	1.08	1.09	1.08	1.41			3.28	
	velocity	4.76	7.66	7.87	7.80	7.87	9.22	7.06		7.77	

Sääw, Ellen (SWE) (1990)

	H1	H2	H3	H4	H5	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2010 Five Nations (Glasgow, GBR)									*Blomkvist (2010) - www.sub13.se*		
date 30-Jan-10	time	2.54	3.63	4.74	5.81	6.87		8.50	/ 6		
reaction time 0.516	interval		1.09	1.11	1.07	1.06	1.63	PB		3.27	
	velocity	5.12	7.80	7.66	7.94	8.02	7.98	7.06		7.80	

Luo Xianyan (CHN) (1997)

	H1	H2	H3	H4	H5	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2023 Chinese Indoor National Championships (Tianjin, CHN)									*Shandong Athletics Sport Science (2023)*		
date 16-Mar-23	time	2.72	3.79	4.87	5.92	6.99		8.50	8 / 7		
reaction time 0.174	interval		1.07	1.08	1.05	1.07	1.51			3.20	
	velocity	4.78	7.94	7.87	8.10	7.94	8.61	7.06		7.97	

Truwant, Véronique (FRA) (1965)

	H1	H2	H3	H4	H5	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
Heat ? - 1986 French National Indoor Championships (Lievin, FRA)									*Aubert (1986) - indoor - video - haies, etude des performances*		
date 25-Jan-86	time	2.74	3.85	4.93	5.98	7.07		8.51	/ 6		
reaction time	interval		1.11	1.08	1.05	1.09	1.44			3.24	
	velocity	4.74	7.66	7.87	8.10	7.80	9.03	7.05		7.87	

Grimont, Corinne (FRA) (1963)

H1	H2	H3	H4	H5	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10

Semi-Final ? - 1986 French National Indoor Championships (Lievin, FRA) — *Aubert (1986) - indoor - video - haies, etude des performances*

date	25-Jan-86	time	2.82	3.87	4.93	5.97	6.99		8.51	/ 4	
reaction time		interval		1.05	1.06	1.04	1.02	1.52			3.15
		velocity	4.61	8.10	8.02	8.17	8.33	8.55	7.05		8.10

Luo Xianyan (CHN) (1997) — **H1 H2 H3 H4 H5** — **Run-In Official Time Lane / Place H1-H4 H4-H7 H7-H10**

B-FINAL - 2019 Chinese Indoor National Grand Prix Final (Hangzhou, CHN) — *CAA Hurdle Development (2019)*

date	20-Mar-19	time	2.70	3.80	4.89	5.94	7.01		8.51	4 / 3	
reaction time		interval		1.10	1.09	1.05	1.07	1.50			3.24
		velocity	4.81	7.73	7.80	8.10	7.94	8.67	7.05		7.87

Wang Li (CHN) (1999) — **H1 H2 H3 H4 H5** — **Run-In Official Time Lane / Place H1-H4 H4-H7 H7-H10**

B-FINAL - 2019 Chinese Indoor National Grand Prix Final (Hangzhou, CHN) — *CAA Hurdle Development (2019)*

date	20-Mar-19	time	2.70	3.80	4.89	5.97	7.04		8.51	2 / 4	
reaction time		interval		1.10	1.09	1.08	1.07	1.47			3.27
		velocity	4.81	7.73	7.80	7.87	7.94	8.84	7.05		7.80

Wang Li (CHN) (1999) — **H1 H2 H3 H4 H5** — **Run-In Official Time Lane / Place H1-H4 H4-H7 H7-H10**

A-FINAL - 2019 Chinese Indoor National Grand Prix 2 (Nanjing, CHN) — *CAA Hurdle Development (2019)*

date	24-Feb-19	time	2.70	3.80	4.89	5.97	7.05		8.52	4 / 3	
reaction time		interval		1.10	1.09	1.08	1.08	1.47			3.27
		velocity	4.81	7.73	7.80	7.87	7.87	8.84	7.04		7.80

Yu Jiaru (CHN) (1999) — **H1 H2 H3 H4 H5** — **Run-In Official Time Lane / Place H1-H4 H4-H7 H7-H10**

B-FINAL - 2019 Chinese Indoor National Grand Prix 1 (Nanjing, CHN) — *CAA Hurdle Development (2019)*

date	20-Feb-19	time	2.73	3.82	4.92	6.02	7.09		8.53	3 / 1	
reaction time		interval		1.09	1.10	1.10	1.07	1.44			3.29
		velocity	4.76	7.80	7.73	7.73	7.94	9.03	7.03		7.75

Dong Jiaxin (CHN) (2004) — **H1 H2 H3 H4 H5** — **Run-In Official Time Lane / Place H1-H4 H4-H7 H7-H10**

Heat 2 - 2023 Chinese Indoor National Championships (Tianjin, CHN) — *Shandong Athletics Sport Science (2023)*

date	16-Mar-23	time	2.72	3.82	4.90	6.00	7.07		8.53	2 / 4	
reaction time	0.151	interval		1.10	1.08	1.10	1.07	1.46			3.28
		velocity	4.78	7.73	7.87	7.73	7.94	8.90	7.03		7.77

Shi Jiali (CHN) (1997) — **H1 H2 H3 H4 H5** — **Run-In Official Time Lane / Place H1-H4 H4-H7 H7-H10**

Heat 3 - 2020 Don Kirby Elite Invitational (Albuquerque, NM) (Altitude) — *CAA Hurdle Development (2020)*

date	14-Feb-20	time	2.65	3.74	4.80	5.87	6.92		8.54	7 / 2	
reaction time		interval		1.09	1.06	1.07	1.05	1.62			3.22
		velocity	4.91	7.80	8.02	7.94	8.10	8.02	7.03		7.92

Tanaka, Hikari (JPN) (1998) — **H1 H2 H3 H4 H5** — **Run-In Official Time Lane / Place H1-H4 H4-H7 H7-H10**

FINAL - 2017 Japanese National Indoor Junior Championships (Osaka, JPN) — *(2017.02.04) - https://twitter.com/touchdown_time/media?lang=en&lang=en&lang=en&lang=en*

date	04-Feb-17	time	2.70	3.82	4.92	6.02	7.10		8.55	3 / 1	
reaction time		interval		1.12	1.10	1.10	1.08	1.45	PB		3.32
		velocity	4.81	7.59	7.73	7.73	7.87	8.97	11.70		7.68

Luo Xianyan (CHN) (1997) — **H1 H2 H3 H4 H5** — **Run-In Official Time Lane / Place H1-H4 H4-H7 H7-H10**

A-FINAL - 2019 Chinese Indoor National Grand Prix 2 (Nanjing, CHN) — *CAA Hurdle Development (2019)*

date	24-Feb-19	time	2.68	3.80	4.90	6.00	7.09		8.57	5 / 4	
reaction time		interval		1.12	1.10	1.10	1.09	1.48			3.32
		velocity	4.85	7.59	7.73	7.73	7.80	8.78	7.00		7.68

Semecká, Tereza (CZE) (1998) — **H1 H2 H3 H4 H5** — **Run-In Official Time Lane / Place H1-H4 H4-H7 H7-H10**

FINAL - 2015 Czech Republic National U18 Indoor Championships (Praha, CZE) (76cm) — *Feher (2015) - Final report U18 & U20 Czech Republic indoor national championships*

date	14-Feb-15	time	2.85	3.93	5.01	6.08	7.16		8.59	4 / 2	
reaction time	0.160	interval		1.08	1.08	1.07	1.08	1.43			3.23
		velocity	4.56	7.87	7.87	7.94	7.87	9.09	6.98		7.89

Zhong Xiaoli (CHN) (2003) — **H1 H2 H3 H4 H5** — **Run-In Official Time Lane / Place H1-H4 H4-H7 H7-H10**

Heat 2 - 2021 National Indoor Grand Prix (Chengdu, CHN) — *CAA Hurdle Development (2021)*

date	13-Mar-21	time	2.74	3.85	4.94	6.02	7.11		8.59	6 / 2	
reaction time	0.179	interval		1.11	1.09	1.08	1.09	1.48	PB		3.28
		velocity	4.74	7.66	7.80	7.87	7.80	8.78	6.98		7.77

Jiang Liyunzhe (CHN) (2002) — **H1 H2 H3 H4 H5** — **Run-In Official Time Lane / Place H1-H4 H4-H7 H7-H10**

A FINAL - 2021 National Indoor Grand Prix (Chengdu, CHN) — *CAA Hurdle Development (2021)*

date	13-Mar-21	time	2.72	3.84	4.96	6.05	7.14		8.59	3 / 2	
reaction time	0.211	interval		1.12	1.12	1.09	1.09	1.45	PB		3.33
		velocity	4.78	7.59	7.59	7.80	7.80	8.97	6.98		7.66

Sääw, Ellen (SWE) (1990) — **H1 H2 H3 H4 H5** — **Run-In Official Time Lane / Place H1-H4 H4-H7 H7-H10**

FINAL - 2010 Scandic Indoor Games (Huddinge, SWE) — *Blomkvist (2010) - www.sub13.se*

date	16-Jan-10	time	2.60	3.69	4.80	5.87	6.94			8.60	/ 1			
reaction time	0.200	interval		1.09	1.11	1.07	1.07	1.66				3.27		
		velocity	5.00	7.80	7.66	7.94	7.94	7.83	6.98			7.80		

Tomková, Helena (CZE) (1992) — **H1 H2 H3 H4 H5** — **Run-In Official Time Lane / Place H1-H4 H4-H7 H7-H10**

FINAL - 2012 Czech Republic National Indoor Championships (Praha, CZE) — *Feher (2012) - Czech Republic indoor national championships - women's 60m hurdles*

date	25-Feb-12	time	2.75	3.85	4.97	6.06	7.15			8.60	3 / 2			
reaction time	0.118	interval		1.10	1.12	1.09	1.09	1.45	PB			3.31		
		velocity	4.73	7.73	7.59	7.80	7.80	8.97	6.98			7.70		

Xiao Juxiu (CHN) (1998) — **H1 H2 H3 H4 H5** — **Run-In Official Time Lane / Place H1-H4 H4-H7 H7-H10**

B-FINAL - 2019 Chinese Indoor National Grand Prix 1 (Nanjing, CHN) — *CAA Hurdle Development (2019)*

date	20-Feb-19	time	2.77	3.87	4.99	6.10	7.19			8.60	2 / 2			
reaction time		interval		1.10	1.12	1.11	1.09	1.41				3.33		
		velocity	4.69	7.73	7.59	7.66	7.80	9.22	6.98			7.66		

Zhang Yi (CHN) (2000) — **H1 H2 H3 H4 H5** — **Run-In Official Time Lane / Place H1-H4 H4-H7 H7-H10**

A-FINAL - 2019 Chinese Indoor National Grand Prix 4 (Xi'an, CHN) — *CAA Hurdle Development (2019)*

date	4-Mar-19	time	2.68	3.77	4.87	5.95	7.07			8.60	4 / 3			
reaction time		interval		1.09	1.10	1.08	1.12	1.53				3.27		
		velocity	4.85	7.80	7.73	7.87	7.59	8.50	6.98			7.80		

Luo Xianyan (CHN) (1997) — **H1 H2 H3 H4 H5** — **Run-In Official Time Lane / Place H1-H4 H4-H7 H7-H10**

B-FINAL - 2019 Chinese Indoor National Grand Prix 1 (Nanjing, CHN) — *CAA Hurdle Development (2019)*

date	20-Feb-19	time	2.70	3.82	4.92	6.02	7.11			8.62	4 / 3			
reaction time		interval		1.12	1.10	1.10	1.09	1.51				3.32		
		velocity	4.81	7.59	7.73	7.73	7.80	8.61	6.96			7.68		

Lun Xinyu (CHN) (1998) — **H1 H2 H3 H4 H5** — **Run-In Official Time Lane / Place H1-H4 H4-H7 H7-H10**

FINAL - 2021 National Indoor Grand Prix (Jinan, CHN) — *CAA Hurdle Development (2021)*

date	18-Mar-21	time	2.69	3.81	4.93	6.03	7.14			8.62	2 / 5			
reaction time	0.167	interval		1.12	1.12	1.10	1.11	1.48	PB			3.34		
		velocity	4.83	7.59	7.59	7.73	7.66	8.78	6.96			7.63		

Wei Yuhui (CHN) (2002) — **H1 H2 H3 H4 H5** — **Run-In Official Time Lane / Place H1-H4 H4-H7 H7-H10**

Heat 3 - 2021 National Indoor Grand Prix (Chengdu, CHN) — *CAA Hurdle Development (2021)*

date	13-Mar-21	time	2.77	3.87	4.95	6.02	7.09			8.64	4 / 2			
reaction time	0.171	interval		1.10	1.08	1.07	1.07	1.55	PB			3.25		
		velocity	4.69	7.73	7.87	7.94	7.94	8.39	6.94			7.85		

Luo Xianyan (CHN) (1997) — **H1 H2 H3 H4 H5** — **Run-In Official Time Lane / Place H1-H4 H4-H7 H7-H10**

Heat 1 - 2023 Chinese Indoor National Championships (Tianjin, CHN) — *Shandong Athletics Sport Science (2023)*

date	16-Mar-23	time	2.75	3.86	4.97	6.05	7.14			8.64	3 / 3			
reaction time	0.184	interval		1.11	1.11	1.08	1.09	1.50				3.30		
		velocity	4.73	7.66	7.66	7.87	7.80	8.67	6.94			7.73		

Gao Yirong (CHN) (2004) — **H1 H2 H3 H4 H5** — **Run-In Official Time Lane / Place H1-H4 H4-H7 H7-H10**

Heat 2 - 2023 Chinese Indoor National Championships (Tianjin, CHN) — *Shandong Athletics Sport Science (2023)*

date	16-Mar-23	time	2.73	3.84	4.94	6.06	7.15			8.64	1 / 5			
reaction time	0.180	interval		1.11	1.10	1.12	1.09	1.49	PB			3.33		
		velocity	4.76	7.66	7.73	7.59	7.80	8.72	6.94			7.66		

Gao Yirong (CHN) (2004) — **H1 H2 H3 H4 H5** — **Run-In Official Time Lane / Place H1-H4 H4-H7 H7-H10**

FINAL - 2023 Chinese Indoor National Championships (Tianjin, CHN) — *Shandong Athletics Sport Science (2023)*

date	16-Mar-23	time	2.78	3.87	4.97	6.07	7.14			8.64	1 / 8			
reaction time	0.179	interval		1.09	1.10	1.10	1.07	1.50	=PB			3.29		
		velocity	4.68	7.80	7.73	7.73	7.94	8.67	6.94			7.75		

Ge Ge (CHN) (2000) — **H1 H2 H3 H4 H5** — **Run-In Official Time Lane / Place H1-H4 H4-H7 H7-H10**

B-FINAL - 2019 Chinese Indoor National Grand Prix 2 (Nanjing, CHN) — *CAA Hurdle Development (2019)*

date	24-Feb-19	time	2.72	3.83	4.94	6.04	7.16			8.65	2 / 2			
reaction time		interval		1.11	1.11	1.10	1.12	1.49	PB			3.32		
		velocity	4.78	7.66	7.66	7.73	7.59	8.72	6.94			7.68		

Li Danyang (CHN) (1997) — **H1 H2 H3 H4 H5** — **Run-In Official Time Lane / Place H1-H4 H4-H7 H7-H10**

B-FINAL - 2019 Chinese Indoor National Grand Prix 3 (Xi'an, CHN) — *CAA Hurdle Development (2019)*

date	28-Feb-19	time	2.77	3.90	5.02	6.14	7.26			8.65	2 / 2			
reaction time		interval		1.13	1.12	1.12	1.12	1.39	PB			3.37		
		velocity	4.69	7.52	7.59	7.59	7.59	9.35	6.94			7.57		

Zhang Yi (CHN) (2000) — **H1 H2 H3 H4 H5** — **Run-In Official Time Lane / Place H1-H4 H4-H7 H7-H10**

A-FINAL - 2019 Chinese Indoor National Grand Prix 3 (Xi'an, CHN) — *CAA Hurdle Development (2019)*

date	28-Feb-19	time	2.72	3.80	4.88	6.02	7.14			8.65	2 / 4			

reaction time		interval		1.08	1.08	1.14	1.12	1.51			3.30		
		velocity	4.78	7.87	7.87	7.46	7.59	8.61	6.94		7.73		

Jiang Liyunzhe (CHN) (2002) — H1 H2 H3 H4 H5 — Run-In | Official Time | Lane / Place | H1-H4 | H4-H7 | H7-H10

Heat 1 - 2021 National Indoor Grand Prix (Chengdu, CHN) — *CAA Hurdle Development (2021)*

date	13-Mar-21	time	2.77	3.90	5.02	6.10	7.21		8.65	2 / 3			
reaction time	0.197	interval		1.13	1.12	1.08	1.11	1.44	PB		3.33		
		velocity	4.69	7.52	7.59	7.87	7.66	9.03	6.94		7.66		

Chen Yuyang (CHN) (2002) — H1 H2 H3 H4 H5 — Run-In | Official Time | Lane / Place | H1-H4 | H4-H7 | H7-H10

A FINAL - 2021 National Indoor Grand Prix (Chengdu, CHN) — *CAA Hurdle Development (2021)*

date	13-Mar-21	time	2.77	3.87	4.96	6.08	7.16		8.65	4 / 3			
reaction time	0.201	interval		1.10	1.09	1.12	1.08	1.49	PB		3.31		
		velocity	4.69	7.73	7.80	7.59	7.87	8.72	6.94		7.70		

Chen Yuyang (CHN) (2002) — H1 H2 H3 H4 H5 — Run-In | Official Time | Lane / Place | H1-H4 | H4-H7 | H7-H10

Heat 1 - 2021 National Indoor Grand Prix (Chengdu, CHN) — *CAA Hurdle Development (2021)*

date	13-Mar-21	time	2.79	3.90	5.00	6.09	7.19		8.66	1 / 4			
reaction time	0.230	interval		1.11	1.10	1.09	1.10	1.47	PB		3.30		
		velocity	4.66	7.66	7.73	7.80	7.73	8.84	6.93		7.73		

Tomková, Helena (CZE) (1992) — H1 H2 H3 H4 H5 — Run-In | Official Time | Lane / Place | H1-H4 | H4-H7 | H7-H10

Heat 2 - 2012 Czech Republic National Indoor Championships (Praha, CZE) — *Feher (2012) - Czech Republic indoor national championships - women's 60m hurdles*

date	25-Feb-12	time	2.78	3.89	5.00	6.08	7.18		8.67	3 / 2			
reaction time	0.146	interval		1.11	1.11	1.08	1.10	1.49			3.30		
		velocity	4.68	7.66	7.66	7.87	7.73	8.72	6.92		7.73		

Dvoráková, Katerina (CZE) (1997) — H1 H2 H3 H4 H5 — Run-In | Official Time | Lane / Place | H1-H4 | H4-H7 | H7-H10

FINAL - 2015 Czech Republic National U20 Indoor Championships (Praha, CZE) — *Feher (2015) - Final report the U18 & U20 Czech Republic indoor national championships*

date	14-Feb-15	time	2.81	3.94	5.05	6.15	7.26		8.67	5 / 1			
reaction time	0.146	interval		1.13	1.11	1.10	1.11	1.41			3.34		
		velocity	4.63	7.52	7.66	7.73	7.66	9.22	6.92		7.63		

Penda, Helnsarah (USA) — H1 H2 H3 H4 H5 — Run-In | Official Time | Lane / Place | H1-H4 | H4-H7 | H7-H10

Heat 2 - 2020 USATF National Indoor Championships (Albuquerque, NM) (Altitude) — *CAA Hurdle Development (2020)*

date	15-Feb-20	time	2.70	3.82	4.92	6.02	7.12		8.67	4 / 5			
reaction time	0.168	interval		1.12	1.10	1.10	1.10	1.55			3.32		
		velocity	4.81	7.59	7.73	7.73	7.73	8.39	6.92		7.68		

Guo Jinglei (CHN) (2000) — H1 H2 H3 H4 H5 — Run-In | Official Time | Lane / Place | H1-H4 | H4-H7 | H7-H10

A-FINAL - 2019 Chinese Indoor National Grand Prix 4 (Xi'an, CHN) — *CAA Hurdle Development (2019)*

date	4-Mar-19	time	2.72	3.82	4.92	6.02	7.12		8.68	2 / 4			
reaction time		interval		1.10	1.10	1.10	1.10	1.56			3.30		
		velocity	4.78	7.73	7.73	7.73	7.73	8.33	6.91		7.73		

Lin Yuwei (CHN) (1999) — H1 H2 H3 H4 H5 — Run-In | Official Time | Lane / Place | H1-H4 | H4-H7 | H7-H10

Heat 2 - 2021 National Indoor Grand Prix (Chengdu, CHN) — *CAA Hurdle Development (2021)*

date	13-Mar-21	time	2.67	3.73	4.84	5.96	7.09		8.68	6 / 3			
reaction time	0.164	interval		1.06	1.11	1.12	1.13	1.59			3.29		
		velocity	4.87	8.02	7.66	7.59	7.52	8.18	6.91		7.75		

Wei Yuhui (CHN) (2002) — H1 H2 H3 H4 H5 — Run-In | Official Time | Lane / Place | H1-H4 | H4-H7 | H7-H10

B FINAL - 2021 National Indoor Grand Prix (Chengdu, CHN) — *CAA Hurdle Development (2021)*

date	13-Mar-21	time	2.75	3.85	4.94	6.04	7.14		8.68	2 / 5			
reaction time	0.160	interval		1.10	1.09	1.10	1.10	1.54			3.29		
		velocity	4.73	7.73	7.80	7.73	7.73	8.44	6.91		7.75		

Nejedlová, Michaela (CZE) (1993) — H1 H2 H3 H4 H5 — Run-In | Official Time | Lane / Place | H1-H4 | H4-H7 | H7-H10

Heat 1 - 2012 Czech Republic National Indoor Championships (Praha, CZE) — *Feher (2012) - Czech Republic indoor national championships - women's 60m hurdles*

date	25-Feb-12	time	2.79	3.92	5.05	6.15	7.26		8.70	5 / 1			
reaction time	0.156	interval		1.13	1.13	1.10	1.11	1.44			3.36		
		velocity	4.66	7.52	7.52	7.73	7.66	9.03	6.90		7.59		

Nejedlová, Michaela (CZE) (1993) — H1 H2 H3 H4 H5 — Run-In | Official Time | Lane / Place | H1-H4 | H4-H7 | H7-H10

FINAL - 2012 Czech Republic National Indoor Championships (Praha, CZE) — *Feher (2012) - Czech Republic indoor national championships - women's 60m hurdles*

date	25-Feb-12	time	2.75	3.87	4.99	6.12	7.25		8.71	5 / 3			
reaction time	0.127	interval		1.12	1.12	1.13	1.13	1.46			3.37		
		velocity	4.73	7.59	7.59	7.52	7.52	8.90	6.89		7.57		

Wu Zheng (CHN) (2001) — H1 H2 H3 H4 H5 — Run-In | Official Time | Lane / Place | H1-H4 | H4-H7 | H7-H10

Heat 2 - 2021 National Indoor Grand Prix (Chengdu, CHN) — *CAA Hurdle Development (2021)*

date	13-Mar-21	time	2.73	3.87	4.99	6.09	7.22		8.74	1 / 4			
reaction time	0.206	interval		1.14	1.12	1.10	1.13	1.52	PB		3.36		

		velocity	4.76	7.46	7.59	7.73	7.52	8.55	6.86		7.59		

Štáhlová, Zuzana (CZE) (1992) — *Feher (2012) - Czech Republic indoor national championships - women's 60m hurdles*

	H1	H2	H3	H4	H5	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2012 Czech Republic National Indoor Championships (Praha, CZE)											
date 25-Feb-12	time	2.73	3.83	4.99	6.06	7.20		8.75	2 / 4		
reaction time 0.138	interval		1.10	1.16	1.07	1.14	1.55			3.33	
	velocity	4.76	7.73	7.33	7.94	7.46	8.39	6.86		7.66	

Liu Miao (CHN) (2003) — *CAA Hurdle Development (2021)*

	H1	H2	H3	H4	H5	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
Heat 3 - 2021 National Indoor Grand Prix (Chengdu, CHN)											
date 13-Mar-21	time	3.00	4.27	5.52	6.77	8.04		9.75	2 / 6		
reaction time 0.245	interval		1.27	1.25	1.25	1.27	1.71	PB		3.77	
	velocity	4.33	6.69	6.80	6.80	6.69	7.60	6.15		6.76	

Gong Qiudan (CHN) (2003) — *CAA Hurdle Development (2021)*

	H1	H2	H3	H4	H5	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
Heat 1 - 2021 National Indoor Grand Prix (Chengdu, CHN)											
date 13-Mar-21	time	2.77	3.90	5.05	6.16	7.27		8.76	5 / 5		
reaction time 0.194	interval		1.13	1.15	1.11	1.11	1.49			3.39	
	velocity	4.69	7.52	7.39	7.66	7.66	8.72	6.85		7.52	

Gong Qiudan (CHN) (2003) — *CAA Hurdle Development (2021)*

	H1	H2	H3	H4	H5	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
A FINAL - 2021 National Indoor Grand Prix (Chengdu, CHN)											
date 13-Mar-21	time	2.72	3.88	5.04	6.16	7.28		8.76	1 / 4		
reaction time 0.182	interval		1.16	1.16	1.12	1.12	1.48	PB		3.44	
	velocity	4.78	7.33	7.33	7.59	7.59	8.78	6.85		7.41	

Jiang Liyunzhe (CHN) (2002) — *CAA Hurdle Development (2019)*

	H1	H2	H3	H4	H5	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
B-FINAL - 2019 Chinese Indoor National Grand Prix 1 (Nanjing, CHN)											
date 20-Feb-19	time	2.77	3.90	5.04	6.17	7.30		8.77	5 / 4		
reaction time	interval		1.13	1.14	1.13	1.13	1.47	PB		3.40	
	velocity	4.69	7.52	7.46	7.52	7.52	8.84	6.84		7.50	

Žitná, Venuše (CZE) (1998) — *Feher (2015) - Final report U18 & U20 Czech Republic indoor national championships*

	H1	H2	H3	H4	H5	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2015 Czech Republic National U18 Indoor Championships (Praha, CZE) (76cm)											
date 14-Feb-15	time	2.73	3.90	5.04	6.15	7.31		8.78	7 / 3		
reaction time 0.243	interval		1.17	1.14	1.11	1.16	1.47			3.42	
	velocity	4.76	7.26	7.46	7.66	7.33	8.84	6.83		7.46	

Li Jinyu (CHN) (1999) — *CAA Hurdle Development (2019)*

	H1	H2	H3	H4	H5	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
B-FINAL - 2019 Chinese Indoor National Grand Prix 2 (Nanjing, CHN)											
date 24-Feb-19	time	2.80	3.93	5.05	6.19	7.34		8.80	5 / 3		
reaction time	interval		1.13	1.12	1.14	1.15	1.46			3.39	
	velocity	4.64	7.52	7.59	7.46	7.39	8.90	6.82		7.52	

Li Mengyu (CHN) (2002) — *CAA Hurdle Development (2019)*

	H1	H2	H3	H4	H5	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
B-FINAL - 2019 Chinese Indoor National Grand Prix 3 (Xi'an, CHN)											
date 28-Feb-19	time	2.76	3.92	5.08	6.22	7.36		8.80	5 / 3		
reaction time	interval		1.16	1.16	1.14	1.14	1.44			3.46	
	velocity	4.71	7.33	7.33	7.46	7.46	9.03	6.82		7.37	

Jirmanová, Karolína (CZE) (1998) — *Feher (2015) - Final report U18 & U20 Czech Republic indoor national championships*

	H1	H2	H3	H4	H5	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2015 Czech Republic National U18 Indoor Championships (Praha, CZE) (76cm)											
date 14-Feb-15	time	2.80	3.94	5.06	6.22	7.34		8.82	3 / 4		
reaction time 0.475	interval		1.14	1.12	1.16	1.12	1.48			3.42	
	velocity	4.64	7.46	7.59	7.33	7.59	8.78	6.80		7.46	

Yao Hui (CHN) (2000) — *CAA Hurdle Development (2019)*

	H1	H2	H3	H4	H5	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
B-FINAL - 2019 Chinese Indoor National Grand Prix 2 (Nanjing, CHN)											
date 24-Feb-19	time	2.77	3.93	5.07	6.19	7.32		8.82	3 / 4		
reaction time	interval		1.16	1.14	1.12	1.13	1.50			3.42	
	velocity	4.69	7.33	7.46	7.59	7.52	8.67	6.80		7.46	

Sotáková, Jana (CZE) (1992) — *Feher (2012) - Czech Republic indoor national championships - women's 60m hurdles*

	H1	H2	H3	H4	H5	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
Heat 2 - 2012 Czech Republic National Indoor Championships (Praha, CZE)											
date 25-Feb-12	time	2.79	3.93	5.06	6.16	7.28		8.83	5 / 3		
reaction time 0.162	interval		1.14	1.13	1.10	1.12	1.55			3.37	
	velocity	4.66	7.46	7.52	7.73	7.59	8.39	6.80		7.57	

Li Danyang (CHN) (1997) — *CAA Hurdle Development (2019)*

	H1	H2	H3	H4	H5	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
B-FINAL - 2019 Chinese Indoor National Grand Prix 4 (Xi'an, CHN)											
date 4-Mar-19	time	2.78	3.90	5.02	6.14	7.31		8.83	2 / 2		
reaction time	interval		1.12	1.12	1.12	1.17	1.52			3.36	
	velocity	4.68	7.59	7.59	7.59	7.26	8.55	6.80		7.59	

Chen Xianying (CHN) (2003) — Run-In: 1.60 — Official Time: 8.84 — Lane / Place: 2 / 3 — H1-H4: 3.40 — H4-H7: 7.50 — H7-H10:

Heat 2 - 2021 National Indoor Grand Prix (Chengdu, CHN) — *CAA Hurdle Development (2021)*

			H1	H2	H3	H4	H5
date	13-Mar-21	time	2.69	3.82	4.95	6.09	7.24
reaction time	0.163	interval		1.13	1.13	1.14	1.15
		velocity	4.83	7.52	7.52	7.46	7.39

Sotáková, Jana (CZE) (1992) — Run-In: 1.51 — Official Time: 8.86 — Lane / Place: 7 / 5 — H1-H4: 3.44 — H4-H7: 7.41 — H7-H10:

FINAL - 2012 Czech Republic National Indoor Championships (Praha, CZE) — *Feher (2012) - Czech Republic indoor national championships - women's 60m hurdles*

			H1	H2	H3	H4	H5
date	25-Feb-12	time	2.78	3.93	5.07	6.22	7.35
reaction time	0.136	interval		1.15	1.14	1.15	1.13
		velocity	4.68	7.39	7.46	7.39	7.52

Michalská, Klára (CZE) (1993) — Run-In: 1.51 — Official Time: 8.87 — Lane / Place: 3 / 2 — H1-H4: 3.41 — H4-H7: 7.48 — H7-H10:

Heat 1 - 2012 Czech Republic National Indoor Championships (Praha, CZE) — *Feher (2012) - Czech Republic indoor national championships - women's 60m hurdles*

			H1	H2	H3	H4	H5
date	25-Feb-12	time	2.80	3.94	5.09	6.21	7.36
reaction time	0.165	interval		1.14	1.15	1.12	1.15
		velocity	4.64	7.46	7.39	7.59	7.39

Yin Xiaoxia (CHN) (2000) — Run-In: 1.52 — Official Time: 8.87 — Lane / Place: 1 / 4 — H1-H4: 3.37 — H4-H7: 7.57 — H7-H10:

Heat 2 - 2021 National Indoor Grand Prix (Chengdu, CHN) — *CAA Hurdle Development (2021)*

			H1	H2	H3	H4	H5
date	13-Mar-21	time	2.87	4.00	5.12	6.24	7.35
reaction time	0.245	interval		1.13	1.12	1.12	1.11
		velocity	4.53	7.52	7.59	7.59	7.66

Štáhlová, Zuzana (CZE) (1992) — Run-In: 1.56 — Official Time: 8.88 — Lane / Place: 6 / 4 — H1-H4: 3.42 — H4-H7: 7.46 — H7-H10:

Heat 2 - 2012 Czech Republic National Indoor Championships (Praha, CZE) — *Feher (2012) - Czech Republic indoor national championships - women's 60m hurdles*

			H1	H2	H3	H4	H5
date	25-Feb-12	time	2.76	3.90	5.03	6.18	7.32
reaction time	0.135	interval		1.14	1.13	1.15	1.14
		velocity	4.71	7.46	7.52	7.39	7.46

Li Mengyu (CHN) (2002) — Run-In: 1.53 — Official Time: 8.89 — Lane / Place: 5 / 3 — H1-H4: 3.47 — H4-H7: 7.35 — H7-H10:

B-FINAL - 2019 Chinese Indoor National Grand Prix 4 (Xi'an, CHN) — *CAA Hurdle Development (2019)*

			H1	H2	H3	H4	H5
date	4-Mar-19	time	2.77	3.93	5.09	6.24	7.36
reaction time		interval		1.16	1.16	1.15	1.12
		velocity	4.69	7.33	7.33	7.39	7.59

Vávrová, Denisa (CZE) (1998) — Run-In: 1.56 — Official Time: 8.94 — Lane / Place: 2 / 5 — H1-H4: 3.45 — H4-H7: 7.39 — H7-H10:

FINAL - 2015 Czech Republic National U18 Indoor Championships (Praha, CZE) (76cm) — *Feher (2015) - Final report U18 & U20 Czech Republic indoor national championships*

			H1	H2	H3	H4	H5
date	14-Feb-15	time	2.78	3.94	5.05	6.23	7.38
reaction time	0.149	interval		1.16	1.11	1.18	1.15
		velocity	4.68	7.33	7.66	7.20	7.39

Skálová, Annemarie (CZE) (1996) — Run-In: 1.53 — Official Time: 8.95 — Lane / Place: 4 / 2 — H1-H4: 3.46 — H4-H7: 7.37 — H7-H10:

FINAL - 2015 Czech Republic National U20 Indoor Championships (Praha, CZE) — *Feher (2015) - Final report the U18 & U20 Czech Republic indoor national championships*

			H1	H2	H3	H4	H5
date	14-Feb-15	time	2.80	3.93	5.09	6.26	7.42
reaction time	0.148	interval		1.13	1.16	1.17	1.16
		velocity	4.64	7.52	7.33	7.26	7.33

Hamáčková, Barbora (CZE) (1992) — Run-In: 1.56 — Official Time: 8.96 — Lane / Place: 2 / 5 — H1-H4: 3.43 — H4-H7: 7.43 — H7-H10:

Heat 2 - 2012 Czech Republic National Indoor Championships (Praha, CZE) — *Feher (2012) - Czech Republic indoor national championships - women's 60m hurdles*

			H1	H2	H3	H4	H5
date	25-Feb-12	time	2.85	4.02	5.17	6.28	7.40
reaction time	0.204	interval		1.17	1.15	1.11	1.12
		velocity	4.56	7.26	7.39	7.66	7.59

Prochová, Hana (CZE) (1996) — Run-In: 1.44 — Official Time: 8.96 — Lane / Place: 2 / 3 — H1-H4: 3.46 — H4-H7: 7.37 — H7-H10:

FINAL - 2015 Czech Republic National U20 Indoor Championships (Praha, CZE) — *Feher (2015) - Final report the U18 & U20 Czech Republic indoor national championships*

			H1	H2	H3	H4	H5
date	14-Feb-15	time	2.87	4.03	5.20	6.33	7.52
reaction time	0.132	interval		1.16	1.17	1.13	1.19
		velocity	4.53	7.33	7.26	7.52	7.14

Shen Muhan (CHN) (1997) — Run-In: 1.56 — Official Time: 8.96 — Lane / Place: 1 / 6 — H1-H4: 3.44 — H4-H7: 7.41 — H7-H10:

FINAL - 2021 National Indoor Grand Prix (Jinan, CHN) — *CAA Hurdle Development (2021)*

			H1	H2	H3	H4	H5
date	18-Mar-21	time	2.81	3.99	5.13	6.25	7.40
reaction time	0.222	interval		1.18	1.14	1.12	1.15
		velocity	4.63	7.20	7.46	7.59	7.39

Michalská, Klára (CZE) (1993) — Run-In: 1.53 — Official Time: 8.98 — Lane / Place: 6 / 6 — H1-H4: 3.53 — H4-H7: 7.22 — H7-H10:

FINAL - 2012 Czech Republic National Indoor Championships (Praha, CZE) — *Feher (2012) - Czech Republic indoor national championships - women's 60m hurdles*

			H1	H2	H3	H4	H5
date	25-Feb-12	time	2.78	4.02	5.16	6.31	7.45
reaction time	0.195	interval		1.24	1.14	1.15	1.14
		velocity	4.68	6.85	7.46	7.39	7.46

Hamáčková, Barbora (CZE) (1992)

FINAL - 2012 Czech Republic National Indoor Championships (Praha, CZE)

			H1	H2	H3	H4	H5
date	25-Feb-12	time	2.82	4.02	5.13	6.25	7.41
reaction time	0.190	interval		1.20	1.11	1.12	1.16
		velocity	4.61	7.08	7.66	7.59	7.33

Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
	8.98	1 / 7			
1.57			3.43		
8.28	6.68		7.43		

Feher (2012) - Czech Republic indoor national championships - women's 60m hurdles

Nečinová, Anna (CZE) (1996)

FINAL - 2015 Czech Republic National U20 Indoor Championships (Praha, CZE)

			H1	H2	H3	H4	H5
date	14-Feb-15	time	2.90	4.04	5.18	6.35	7.45
reaction time	0.220	interval		1.14	1.14	1.17	1.10
		velocity	4.48	7.46	7.46	7.26	7.73

Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
	8.98	6 / 4			
1.53			3.45		
8.50	6.68		7.39		

Feher (2015) - Final report the U18 & U20 Czech Republic indoor national championships

Huo Xuanyi (CHN) (1998)

B-FINAL - 2019 Chinese Indoor National Grand Prix 4 (Xi'an, CHN)

			H1	H2	H3	H4	H5
date	4-Mar-19	time	2.83	3.95	5.19	6.35	7.49
reaction time		interval		1.12	1.24	1.16	1.14
		velocity	4.59	7.59	6.85	7.33	7.46

Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
	8.99	4 / 4			
1.50			3.52		
8.67	6.67		7.24		

CAA Hurdle Development (2019)

Komrsková, Aneta (CZE) (1992)

Heat 1 - 2012 Czech Republic National Indoor Championships (Praha, CZE)

			H1	H2	H3	H4	H5
date	25-Feb-12	time	2.79	3.98	5.11	6.25	7.38
reaction time	0.145	interval		1.19	1.13	1.14	1.13
		velocity	4.66	7.14	7.52	7.46	7.52

Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
	9.00	2 / 3			
1.62			3.46		
8.02	6.67		7.37		

Feher (2012) - Czech Republic indoor national championships - women's 60m hurdles

Chen Xianying (CHN) (2003)

A FINAL - 2021 National Indoor Grand Prix (Chengdu, CHN)

			H1	H2	H3	H4	H5
date	13-Mar-21	time	2.72	3.86	5.02	6.16	7.36
reaction time	0.172	interval		1.14	1.16	1.14	1.20
		velocity	4.78	7.46	7.33	7.46	7.08

Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
	9.00	2 / 5			
1.64			3.44		
7.93	6.67		7.41		

CAA Hurdle Development (2021)

Barborová, Michaela (CZE) (1999)

FINAL - 2015 Czech Republic National U18 Indoor Championships (Praha, CZE) (76cm)

			H1	H2	H3	H4	H5
date	14-Feb-15	time	2.82	3.97	5.13	6.29	7.47
reaction time	0.357	interval		1.15	1.16	1.16	1.18
		velocity	4.61	7.39	7.33	7.33	7.20

Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
	9.01	8 / 6			
1.54			3.47		
8.44	6.66		7.35		

Feher (2015) - Final report U18 & U20 Czech Republic indoor national championships

Komrsková, Aneta (CZE) (1992)

FINAL - 2012 Czech Republic National Indoor Championships (Praha, CZE)

			H1	H2	H3	H4	H5
date	25-Feb-12	time	2.79	3.99	5.14	6.26	7.41
reaction time	0.153	interval		1.20	1.15	1.12	1.15
		velocity	4.66	7.08	7.39	7.59	7.39

Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
	9.01	8 / 8			
1.60			3.47		
8.13	6.66		7.35		

Feher (2012) - Czech Republic indoor national championships - women's 60m hurdles

Duchonová, Andrea (CZE) (1999)

FINAL - 2015 Czech Republic National U18 Indoor Championships (Praha, CZE) (76cm)

			H1	H2	H3	H4	H5
date	14-Feb-15	time	2.81	4.00	5.19	6.35	7.50
reaction time	0.157	interval		1.19	1.19	1.16	1.15
		velocity	4.63	7.14	7.14	7.33	7.39

Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
	9.09	1 / 7			
1.59			3.54		
8.18	6.60		7.20		

Feher (2015) - Final report U18 & U20 Czech Republic indoor national championships

Li Xiangrong (CHN) (2002)

Heat 3 - 2021 National Indoor Grand Prix (Chengdu, CHN)

			H1	H2	H3	H4	H5
date	13-Mar-21	time	2.83	4.03	5.20	6.35	7.52
reaction time	0.196	interval		1.20	1.17	1.15	1.17
		velocity	4.59	7.08	7.26	7.39	7.26

Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
	9.10	3 / 5			
1.58	PB		3.52		
8.23	6.59		7.24		

CAA Hurdle Development (2021)

Kong Rui (CHN) (2001)

Heat 1 - 2021 National Indoor Grand Prix (Chengdu, CHN)

			H1	H2	H3	H4	H5
date	13-Mar-21	time	2.92	4.09	5.27	6.42	7.59
reaction time	0.211	interval		1.17	1.18	1.15	1.17
		velocity	4.45	7.26	7.20	7.39	7.26

Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
	9.12	4 / 6			
1.53	PB		3.50		
8.50	6.58		7.29		

CAA Hurdle Development (2021)

Galertová, Alena (CZE) (1992)

Heat 2 - 2012 Czech Republic National Indoor Championships (Praha, CZE)

			H1	H2	H3	H4	H5
date	25-Feb-12	time	2.88	4.05	5.21	6.35	7.53
reaction time	0.196	interval		1.17	1.16	1.14	1.18
		velocity	4.51	7.26	7.33	7.46	7.20

Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
	9.14	7 / 6			
1.61			3.47		
8.07	6.56		7.35		

Feher (2012) - Czech Republic indoor national championships - women's 60m hurdles

Chmelarová, Klára (CZE) (1991)

Heat 1 - 2012 Czech Republic National Indoor Championships (Praha, CZE)

			H1	H2	H3	H4	H5
date	25-Feb-12	time	2.82	3.98	5.13	6.40	7.64
reaction time	0.158	interval		1.16	1.15	1.27	1.24
		velocity	4.61	7.33	7.39	6.69	6.85

Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
	9.26	6 / 4			
1.62			3.58		
8.02	6.48		7.12		

Feher (2012) - Czech Republic indoor national championships - women's 60m hurdles

Čaladi, Tereza (CZE) (1996)

	H1	H2	H3	H4	H5

Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10

FINAL - 2015 Czech Republic National U20 Indoor Championships (Praha, CZE) — *Feher (2015) - Final report the U18 & U20 Czech Republic indoor national championships*

date	14-Feb-15	time	2.92	4.12	5.31	6.48	7.74			9.35	1 / 5		
reaction time	0.143	interval		1.20	1.19	1.17	1.26		1.61			3.56	
		velocity	4.45	7.08	7.14	7.26	6.75		8.07	6.42		7.16	

Odvárková, Lucie (CZE) (1996) — **H1 H2 H3 H4 H5** — **Run-In Official Time Lane / Place H1-H4 H4-H7 H7-H10**

FINAL - 2015 Czech Republic National U20 Indoor Championships (Praha, CZE) — *Feher (2015) - Final report the U18 & U20 Czech Republic indoor national championships*

date	14-Feb-15	time	2.82	4.07	5.31	6.53	7.82			9.43	8 / 6		
reaction time	0.359	interval		1.25	1.24	1.22	1.29		1.61			3.71	
		velocity	4.61	6.80	6.85	6.97	6.59		8.07	6.36		6.87	

Suchelová, Nikola (CZE) (1991) — **H1 H2 H3 H4 H5** — **Run-In Official Time Lane / Place H1-H4 H4-H7 H7-H10**

Heat 1 - 2012 Czech Republic National Indoor Championships (Praha, CZE) — *Feher (2012) - Czech Republic indoor national championships - women's 60m hurdles*

date	25-Feb-12	time	2.98	4.18	5.40	6.64	7.87			9.47	7 / 5		
reaction time	0.258	interval		1.20	1.22	1.24	1.23		1.60			3.66	
		velocity	4.36	7.08	6.97	6.85	6.91		8.13	6.34		6.97	

Svojanovská, Michaela (CZE) (1990) — **H1 H2 H3 H4 H5** — **Run-In Official Time Lane / Place H1-H4 H4-H7 H7-H10**

Heat 1 - 2012 Czech Republic National Indoor Championships (Praha, CZE) — *Feher (2012) - Czech Republic indoor national championships - women's 60m hurdles*

date	25-Feb-12	time	2.97	4.19	5.42	6.63	7.88			9.52	8 / 6		
reaction time	0.159	interval		1.22	1.23	1.21	1.25		1.64			3.66	
		velocity	4.38	6.97	6.91	7.02	6.80		7.93	6.30		6.97	

Deng Mengying (CHN) (2004) — **H1 H2 H3 H4 H5** — **Run-In Official Time Lane / Place H1-H4 H4-H7 H7-H10**

Heat 2 - 2021 National Indoor Grand Prix (Chengdu, CHN) — *CAA Hurdle Development (2021)*

date	13-Mar-21	time	2.95	4.20	5.44	6.69	7.92			9.52	5 / 5		
reaction time	0.288	interval		1.25	1.24	1.25	1.23		1.60	PB		3.74	
		velocity	4.41	6.80	6.85	6.80	6.91		8.13	6.30		6.82	

Nováčková, Olga (CZE) (1992) — **H1 H2 H3 H4 H5** — **Run-In Official Time Lane / Place H1-H4 H4-H7 H7-H10**

Heat 2 - 2012 Czech Republic National Indoor Championships (Praha, CZE) — *Feher (2012) - Czech Republic indoor national championships - women's 60m hurdles*

date	25-Feb-12	time	2.92	4.15	5.41	6.65	7.90			9.55	8 / 7		
reaction time	0.156	interval		1.23	1.26	1.24	1.25		1.65			3.73	
		velocity	4.45	6.91	6.75	6.85	6.80		7.88	6.28		6.84	

Dostálová, Veronika (CZE) (1997) — **H1 H2 H3 H4 H5** — **Run-In Official Time Lane / Place H1-H4 H4-H7 H7-H10**

FINAL - 2015 Czech Republic National U20 Indoor Championships (Praha, CZE) — *Feher (2015) - Final report the U18 & U20 Czech Republic indoor national championships*

date	14-Feb-15	time	2.98	4.21	5.41	6.66	7.93			9.68	7 / 7		
reaction time	0.369	interval		1.23	1.20	1.25	1.27		1.75			3.68	
		velocity	4.36	6.91	7.08	6.80	6.69		7.43	6.20		6.93	

Liu Xinyao (CHN) (2003) — **H1 H2 H3 H4 H5** — **Run-In Official Time Lane / Place H1-H4 H4-H7 H7-H10**

Heat 3 - 2021 National Indoor Grand Prix (Chengdu, CHN) — *CAA Hurdle Development (2021)*

date	13-Mar-21	time	2.93	4.22	5.47	6.72	7.99			9.68	3 / 6		
reaction time	0.201	interval		1.29	1.25	1.25	1.27		1.69	PB		3.79	
		velocity	4.44	6.59	6.80	6.80	6.69		7.69	6.20		6.73	

Kozák, Luca (HUN) (1996) — **H1 H2 H3 H4 H5** — **Run-In Official Time Lane / Place H1-H4 H4-H7 H7-H10**

FINAL - 2025 European Athletics Indoor Championships (Apeldoorn, NED) — *European Athletics (2025) - european athletics indoor championships results book*

date	07-Mar-25	time	2.49	3.54	4.54	5.53	6.54			20.28	2 / 7		
reaction time	0.153	interval		1.05	1.00	0.99	1.01		13.74			3.04	
		velocity	5.22	8.10	8.50	8.59	8.42		0.95	2.96		8.39	

Minárová, Pavlína (CZE) (1999) — **H1 H2 H3 H4 H5** — **Run-In Official Time Lane / Place H1-H4 H4-H7 H7-H10**

FINAL - 2015 Czech Republic National U18 Indoor Championships (Praha, CZE) (76cm) — *Feher (2015) - Final report U18 & U20 Czech Republic indoor national championships*

date	14-Feb-15	time	2.74	3.86						dnf	6 / --		
reaction time	0.165	interval		1.12									
		velocity	4.74	7.59									

Stowers, Jasmin (USA) (1991) — **H1 H2 H3 H4 H5** — **Run-In Official Time Lane / Place H1-H4 H4-H7 H7-H10**

Heat 2 - 2020 New Balance Indoor Grand Prix (Boston, MA) — *PrimeTime Timing (2020) - https://results.nbindoorgrandprix.com/*

date	25-Jan-20	time	2.68							dnf	7 / --		
reaction time		interval											
		velocity	4.85										

Howell, Jackie (USA) (1996) — **H1 H2 H3 H4 H5** — **Run-In Official Time Lane / Place H1-H4 H4-H7 H7-H10**

FINAL - 2020 USATF National Indoor Championships (Albuquerque, NM) (Altitude) — *CAA Hurdle Development (2020)*

date	15-Feb-20	time	2.67	4.02						dnf	2 / --		
reaction time	0.141	interval		1.35									
		velocity	4.87	6.30									

Kambundji, Ditaji (SUI) (2002) — **H1 H2 H3 H4 H5** — **Run-In Official Time Lane / Place H1-H4 H4-H7 H7-H10**

FINAL - 2022 World Athletics Indoor Championships (Belgrade, SRB) (TV Analysis) — *Henson (2022) - Athlete First: 2022 year end hurdle report*

date	19-Mar-22	time	2.44	3.46					dnf	8 / --			
reaction time	0.108	interval		1.02									
		velocity	5.33	8.33									

Jones, Cortney (USA) (1999)			H1	H2	H3	H4	H5	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2024 USATF National Indoor Championships (Albuquerque, NM) (Altitude) (TV Analysis)									*Hanson (2024) Athlete First: Tia Jones 2024 Women's 60m Hurdles World Indoor Record*				
date	16-Feb-24	time	2.67	3.71	4.72	5.74	6.74			8 / --			
reaction time		interval		1.04	1.01	1.02	1.00		**DQ**		3.07		
		velocity	4.87	8.17	8.42	8.33	8.50				8.31		

Johnson, Alaysha (USA) (1996)			H1	H2	H3	H4	H5	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2024 USATF National Indoor Championships (Albuquerque, NM) (Altitude) (TV Analysis)									*Hanson (2024) Athlete First: Tia Jones 2024 Women's 60m Hurdles World Indoor Record*				
date	16-Feb-24	time	2.64	3.64	4.64	5.61	6.61			5 / --			
reaction time		interval		1.00	1.00	0.97	1.00		**DQ**		2.97		
		velocity	4.92	8.50	8.50	8.76	8.50				8.59		

Harala, Lotta (FIN) (1992)			H1	H2	H3	H4	H5	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 2025 European Athletics Indoor Championships (Apeldoorn, NED)									*European Athletics (2025) - european athletics indoor championships results book*				
date	07-Mar-25	time	2.47						dnf	8 / --			
reaction time	0.155	interval											
		velocity	5.26										

Women's 80m Hurdles Touchdown Times - by time

Kilborn, Pam (AUS) (1939)			H1	H2	H3	H4	H5	H6	H7	H8	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
Semi-Final 1 - 1964 Olympic Games (Tokyo, JPN) (80m Hurdles)								*Breitschaft (1965) - die leichtathletik wettkampfe der 1964 olympischen sommerspielen - 80m hürdenlauf*								
date	19-Oct-64	time			4.2			7.1				10.6	/ 1			
reaction time		interval						2.9			3.50	**=OR**	*(10.69)*			
wind	???	velocity			6.67			8.28			6.86	9.43				

Press, Irina (URS) (1939)			H1	H2	H3	H4	H5	H6	H7	H8	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 1964 Olympic Games (Tokyo, JPN) (80m Hurdles)								*Breitschaft (1965) - die leichtathletik wettkampfe der 1964 olympischen sommerspielen - 80m hürdenlauf*								
date	19-Oct-64	time			4.1			7.1				10.6	4 / 4			
reaction time		interval	7 steps					3.0			3.50	*(10.62)*				
wind	2.3 m/s	velocity			6.83			8.00			6.86	9.43				

Yoda, Ikuko (JPN) (1938)			H1	H2	H3	H4	H5	H6	H7	H8	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
Semi-Final 2 - 1964 Olympic Games (Tokyo, JPN) (80m Hurdles)								*Breitschaft (1965) - die leichtathletik wettkampfe der 1964 olympischen sommerspielen - 80m hürdenlauf*								
date	19-Oct-64	time			4.4			7.3				10.7	/ 2			
reaction time		interval						2.9			3.40	*(10.72)*				
wind	???	velocity			6.36			8.28			7.06	9.35				

Piatkowska, Maria (POL) (1931)			H1	H2	H3	H4	H5	H6	H7	H8	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
Semi-Final 2 - 1964 Olympic Games (Tokyo, JPN) (80m Hurdles)								*Breitschaft (1965) - die leichtathletik wettkampfe der 1964 olympischen sommerspielen - 80m hürdenlauf*								
date	19-Oct-64	time			4.3			7.3				10.7	/ 4			
reaction time		interval	7 steps					3.0			3.40	*(10.73)*				
wind	???	velocity			6.51			8.00			7.06	9.35				

Yoda, Ikuko (JPN) (1938)			H1	H2	H3	H4	H5	H6	H7	H8	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 1964 Olympic Games (Tokyo, JPN) (80m Hurdles)								*Breitschaft (1965) - die leichtathletik wettkampfe der 1964 olympischen sommerspielen - 80m hürdenlauf*								
date	19-Oct-64	time			3.8			7.2				10.7	6 / 5			
reaction time		interval						3.4			3.50	*(10.72)*				
wind	2.3 m/s	velocity			7.37			7.06			6.86	9.35				

Piatkowska, Maria (POL) (1931)			H1	H2	H3	H4	H5	H6	H7	H8	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 1964 Olympic Games (Tokyo, JPN) (80m Hurdles)								*Breitschaft (1965) - die leichtathletik wettkampfe der 1964 olympischen sommerspielen - 80m hürdenlauf*								
date	19-Oct-64	time			4.1			7.2				10.7	8 / 6			
reaction time		interval	7 steps					3.1			3.50	*(10.76)*				
wind	2.3 m/s	velocity			6.83			7.74			6.86	9.35				

Press, Irina (URS) (1939)			H1	H2	H3	H4	H5	H6	H7	H8	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
Semi-Final 1 - 1964 Olympic Games (Tokyo, JPN) (80m Hurdles)								*Breitschaft (1965) - die leichtathletik wettkampfe der 1964 olympischen sommerspielen - 80m hürdenlauf*								
date	19-Oct-64	time			4.3			7.2				10.8	/ 3			
reaction time		interval	7 steps					2.9			3.60	*(10.85)*				
wind	???	velocity			6.51			8.28			6.67	9.26				

Bonds, Rosie (USA) (1946)			H1	H2	H3	H4	H5	H6	H7	H8	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10

			H1	H2	H3	H4	H5	H6	H7	H8	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
Semi-Final 1 - 1964 Olympic Games (Tokyo, JPN) (80m Hurdles)								*Breitschaft (1965) - die leichtathletik wettkampfe der 1964 olympischen sommerspielen - 80m hürdenlauf*								
date	19-Oct-64	time			4.2			7.2				10.8	/ 4			
reaction time		interval						3.0			3.60	*(10.87)*				
wind	???	velocity			6.67			8.00			6.67	9.26				

Bystrova, Galina (URS) (1934)			H1	H2	H3	H4	H5	H6	H7	H8	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
Semi-Final 2 - 1964 Olympic Games (Tokyo, JPN) (80m Hurdles)								*Breitschaft (1965) - die leichtathletik wettkampfe der 1964 olympischen sommerspielen - 80m hürdenlauf*								
date	19-Oct-64	time			4.2			7.3				10.8	/ 6			
reaction time		interval						3.1			3.50	*(10.89)*				
wind	???	velocity			6.67			7.74			6.86	9.26				

Stamejčič, Draga (YUG) (1937)			H1	H2	H3	H4	H5	H6	H7	H8	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 1964 Olympic Games (Tokyo, JPN) (80m Hurdles)								*Breitschaft (1965) - die leichtathletik wettkampfe der 1964 olympischen sommerspielen - 80m hürdenlauf*								
date	19-Oct-64	time			4.3			7.3				10.8	5 / 7			
reaction time		interval						3.0			3.50	*(10.86)*				
wind	2.3 m/s	velocity			6.51			8.00			6.86	9.26				

Bonds, Rosie (USA) (1946)			H1	H2	H3	H4	H5	H6	H7	H8	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
FINAL - 1964 Olympic Games (Tokyo, JPN) (80m Hurdles)								*Breitschaft (1965) - die leichtathletik wettkampfe der 1964 olympischen sommerspielen - 80m hürdenlauf*								
date	19-Oct-64	time			4.1			7.5				10.8	1 / 8			
reaction time		interval						3.4			3.30	*(10.88)*				
wind	2.3 m/s	velocity			6.83			7.06			7.27	9.26				