

Women's 100m Hurdles Touchdown Times - by time

LAST UPDATE: 15-Oct-24

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)		<i>Aoki (2023) - domestic & foreign first-class women's 100m hurdles in the 2022 season</i>																
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	9.57	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)		<i>Aoki (2023) - domestic & foreign first-class women's 100m hurdles in the 2022 season</i>																
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	9.48	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)		<i>Henson (2023) - Athlete First: 2023 year end hurdle report</i>																
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	9.05	8.22		8.79	9.14	8.89
Harrison, Kendra (Ken) (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)		<i>Vazel (2016) - Analysis of Keni Harrison's World Record 100m Hurdles Race</i>																
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)		<i>Vazel (2016) - Analysis of Keni Harrison's World Record 100m Hurdles Race</i>																
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	0.129	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
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)		<i>Aoki (2023) - domestic & foreign first-class women's 100m hurdles in the 2022 season</i>																
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	9.31	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)		<i>Aoki (2023) - domestic & foreign first-class women's 100m hurdles in the 2022 season</i>																
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	8.97	8.18		8.70	9.14	8.89
Harrison, Kendra (Ken) (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)		<i>Henson (2020) - Athlete First: 2016 year end hurdle report</i>																
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 (Ken) (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)		<i>Henson (2023) - Athlete First: 2023 year end hurdle report</i>																
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	8.89	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)		<i>Omega Timing (2024) - diamond league race analysis</i>																
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	8.52	8.17		8.76	8.95	8.79
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)		<i>Bondarchuk (2007) - transfer of training in sports</i>																
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)		<i>Henson (2023) - Athlete First: 2023 year end hurdle report</i>																
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	8.59	8.16		8.85	9.01	8.70

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

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			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	9.48	8.16		8.59	8.98	8.98
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			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)												(2015.9.20) - https://twitter.com/touchdown_time/media?lang=en&lang=en&lang=en&lang=en						
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			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
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)												Henson (2021) - Athlete First: 2021 year end hurdle report						
date	01-Aug-21	time	2.47	3.47	4.44	5.37	6.31	7.24	8.19	9.14	10.10	11.10		12.26	7 / 1			
reaction time	0.175	interval		1.00	0.97	0.93	0.94	0.93	0.95	0.95	0.96	1.00	1.16			2.90	2.82	2.91
wind	-0.2 m/s	velocity	5.26	8.50	8.76	9.14	9.04	9.14	8.95	8.95	8.85	8.50	8.66	8.16		8.79	9.04	8.76
Harrison, Kendra (Ken) (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)												Henson (2022) - Athlete First: 2022 year end hurdle report						
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	8.45	8.15		8.79	9.14	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 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	4.47	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	8.82	8.15		8.61	9.04	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 - 2022 Memorial van Damme (Brussels, BEL) (TV Analysis)												Henson (2022) - Athlete First: 2022 year end hurdle report						
date	02-Sep-22	time	2.44	3.44	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	8.38	8.15		8.76	8.98	8.85
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)												Stepanov (2004) - speed and (or?) technique: gail devers and others (in Jarver (ed) - the hurdles, 2004)						
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			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
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)												KSSB (2011) - biomechanical analysis of women's 100m hurdle						
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			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
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)												Henson (2024) - Athlete First: 2024 year end hurdle report						
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			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	9.48	8.14		8.67	9.01	8.73
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)												USATF Hurdle Development (2008)						
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
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)												Henson (2022) - Athlete First: 2022 year end hurdle report						
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	8.45	8.14		8.79	9.04	8.76

		H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
Camacho-Quinn, Jasmine (PUR) (19)																	
FINAL - 2023 UNF East Coast Relays (Jacksonville, FL)		<i>Henson (2023) - Athlete First: 2023 year end hurdle report</i>															
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	9.22	8.14	8.67	9.11	8.79
Harrison, Kendra (Keni) (USA) (1992)																	
FINAL - 2023 USATF New York City Grand Prix (Randalls Island, NY) (TV Analysis)		<i>Henson (2023) - Athlete First: 2023 year end hurdle report</i>															
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	9.22	8.14	8.73	9.01	8.73
Nugent, Ackera (JAM) (2002)																	
FINAL - 2024 Kamila Skolimowska Memorial (Silesia, POL)		<i>Omega Timing (2024) - diamond league race analysis</i>															
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	8.31	8.14	8.73	9.07	8.64
Amusan, Tobi (NGR) (1997)																	
FINAL - 2022 Commonwealth Games (Birmingham, GBR) (TV Analysis)		<i>Henson (2022) - Athlete First: 2022 year end hurdle report</i>															
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	8.82	8.13	8.79	8.98	8.67
Johnson, Alaysha (USA) (1996)																	
FINAL - 2023 USATF New York City Grand Prix (Randalls Island, NY) (TV Analysis)		<i>Henson (2023) - Athlete First: 2023 year end hurdle report</i>															
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	9.31	8.13	8.73	9.04	8.70
Ali, Nia (USA) (1988)																	
FINAL - 2023 Herculis Meeting International d'Athlétisme (Monaco, MON)		<i>Omega Timing (2023) - diamond league race analysis</i>															
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	0.140	interval		1.02	0.97	0.96	0.95	0.95	0.95	0.95	0.98	0.98	1.19		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	8.45	8.13	8.64	8.95	8.76
Nugent, Ackera (JAM) (2002)																	
Heat B - 2024 Kamila Skolimowska Memorial (Silesia, POL)		<i>Omega Timing (2024) - diamond league race analysis</i>															
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	8.24	8.13	8.76	8.92	8.73
Anderson, Britany (JAM) (2001)																	
Semi-Final 3 - 2022 World Athletics Championships (Eugene, OR) (TV Analysis)		<i>Henson (2022) - Athlete First: 2022 year end hurdle report</i>															
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		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	9.05	8.12	8.73	8.98	8.67
Armstrong, Alia (USA) (2000)																	
FINAL - 2022 World Athletics Championships (Eugene, OR)		<i>Aoki (2023) - domestic & foreign first-class women's 100m hurdles in the 2022 season</i>															
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	9.31	8.12	8.73	8.95	8.44
Camacho-Quinn, Jasmine (PUR) (19)																	
FINAL - 2023 USATF Los Angeles Grand Prix (Westwood, CA) (TV Analysis)		<i>Henson (2023) - Athlete First: 2023 year end hurdle report</i>															
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	8.74	8.12	8.67	8.98	8.85
Harrison, Kendra (Keni) (USA) (1992)																	
FINAL - 2023 Herculis Meeting International d'Athlétisme (Monaco, MON)		<i>Omega Timing (2023) - diamond league race analysis</i>															
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	8.24	8.12	8.67	9.04	8.76
Samba-Mayela, Cyréna (FRA) (2000)																	
FINAL - 2024 European Athletics Championships (Roma, ITA) (TV Analysis)		<i>Henson (2024) - Athlete First: 2024 year end hurdle report</i>															
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		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	9.22	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*

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	9.14	8.12	8.73	8.92	8.89	

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

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	9.48	8.12	8.67	8.89	8.73	

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 Golden Gala • Pietro Mennea (Roma, ITA)***Omega Timing (2024) - diamond league race analysis*

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	8.52	8.12	8.50	8.95	8.89	

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 Anniversary Games (London, GBR) (TV Analysis)***Henson (2020) - Athlete First: 2019 year end hurdle report*

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**H1 H2 H3 H4 H5 H6 H7 H8 H9 H10 Run-In Official Time Lane / Place H1-H4 H4-H7 H7-H10****FINAL - 2021 Tom Jones Invitational (Gainesville, FL) (TV Analysis)***Henson (2021) - Athlete First: 2021 year end hurdle report*

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	8.74	8.12	8.59	8.98	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****Invitational FINAL - 2022 Texas Relays (Austin, TX) (TV Analysis)***Henson (2022) - Athlete First: 2022 year end hurdle report*

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	8.82	8.12	8.92	8.98	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****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	5.46	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	9.05	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	8.97	8.12	8.47	8.95	8.79	

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	8.74	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	8.97	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	8.52	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	8.10	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)***Paris 2024 Olympic Games - Results Book (2024)*

date	10-Aug-24	time	2.40	3.44	4.45	5.42	6.38	7.32	8.27	9.22	10.18	11.14	12.33	5 / 1				
reaction time	0.137	interval		1.04	1.01	0.97	0.96	0.94	0.95	0.95	0.96	0.96	1.19		3.02	2.85	2.87	
wind	-0.3 m/s	velocity	5.42	8.17	8.42	8.76	8.85	9.04	8.95	8.95	8.85	8.85	8.45	8.11	8.44	8.95	8.89	
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)	<i>Susanka (1988) - time analysis of the sprint hurdle events at the II World Championships in Athletics</i>																	
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)	<i>Henson (2020) - Athlete First: 2016 year end hurdle report</i>																	
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)	<i>CAA Hurdle Development (2019)</i>																	
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	8.52	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)	<i>Henson (2021) - Athlete First: 2021 year end hurdle report</i>																	
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	8.38	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)	<i>Henson (2022) - Athlete First: 2022 year end hurdle report</i>																	
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	9.14	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)	<i>Henson (2022) - Athlete First: 2022 year end hurdle report</i>																	
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	8.38	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 (Silesia, POL)	<i>Omega Timing (2023) - diamond league race analysis</i>																	
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	8.38	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)	<i>Paris 2024 Olympic Games - Results Book (2024)</i>																	
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	8.38	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)	<i>Paris 2024 Olympic Games - Results Book (2024)</i>																	
date	10-Aug-24	time	2.42	3.44	4.43	5.39	6.34	7.29	8.22	9.18	10.15	11.12	12.34	2 / 2				
reaction time	0.143	interval		1.02	0.99	0.96	0.95	0.95	0.93	0.96	0.97	0.97	1.22		2.97	2.83	2.90	
wind	-0.3 m/s	velocity	5.37	8.33	8.59	8.85	8.95	8.95	9.14	8.85	8.76	8.76	8.24	8.10	8.59	9.01	8.79	
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)	<i>Knobe (1984) - the hurdles</i>																	
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)	<i>Henson (2021) - Athlete First: major championships report</i>																	
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)	<i>Henson (2022) - Athlete First: 2022 year end hurdle report</i>																	
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	9.66	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	9.22	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 (Silesia, 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	8.24	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	9.39	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	8.38	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	8.38	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	8.97	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	8.97	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	9.31	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) *Paris 2024 Olympic Games - Results Book (2024)*

date	10-Aug-24	time	2.44	3.45	4.42	5.38	6.32	7.26	8.22	9.18	10.17	11.14		12.36		7 / 3		
reaction time	0.173	interval	1.01	0.97	0.96	0.94	0.94	0.96	0.96	0.99	0.97	1.22				2.94	2.84	2.92
wind	-0.3 m/s	velocity	5.33	8.42	8.76	8.85	9.04	9.04	8.85	8.85	8.59	8.76	8.24	8.09		8.67	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 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	8.31	8.09		8.64	9.01	8.70

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)													<i>Tsiokanos (2017) - race pattern of women's 100m hurdles: time analysis of olympic hurdle performance</i>					
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)													<i>Henson (2021) - Athlete First: major championships report</i>					
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	0.96	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)													<i>Henson (2021) - Athlete First: 2021 year end hurdle report</i>					
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	8.17	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)													<i>Henson (2022) - Athlete First: 2022 year end hurdle report</i>					
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	8.45	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)													<i>Henson (2023) - Athlete First: 2023 year end hurdle report</i>					
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	0.97	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	9.05	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)													<i>Henson (2024) - Athlete First: 2024 year end hurdle report</i>					
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	8.97	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)													<i>Henson (2024) - Athlete First: 2024 year end hurdle report</i>					
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	9.14	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)													<i>Henson (2024) - Athlete First: 2024 year end hurdle report</i>					
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	9.22	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 (Silesia, POL)													<i>Omega Timing (2024) - diamond league race analysis</i>					
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	8.17	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 (Silesia, POL)													<i>Omega Timing (2024) - diamond league race analysis</i>					
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	8.38	8.08		8.59	8.95	8.59
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)													<i>Brüggemann (1990) - scientific research project at the games of the XXXIV Olympiad, Seoul 1988</i>					
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)													<i>Henson (2020) - Athlete First: 2018 year end hurdle report</i>					
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	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

		H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10	
Camacho-Quinn, Jasmine (PUR) (19)																		
FINAL - 2021 Golden Gala Pietro Mennea (Florence, ITA) (TV Analysis)													<i>Henson (2021) - Athlete First: 2021 year end hurdle report</i>					
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	8.37	8.08	8.67	9.04	8.61	
Sember, Cindy (GBR) (1994)																		
FINAL - 2022 World Athletics Championships (Eugene, OR)													<i>Aoki (2023) - domestic & foreign first-class women's 100m hurdles in the 2022 season</i>					
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	9.05	8.08	8.67	9.04	8.67	
Jones, Tia (USA) (2000)																		
FINAL - 2022 Memorial van Damme (Brussels, BEL) (TV Analysis)													<i>Henson (2022) - Athlete First: 2022 year end hurdle report</i>					
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	8.59	8.08	8.67	8.98	8.70	
Williams, Danielle (JAM) (1992)																		
FINAL - 2023 USATF Bermuda Grand Prix (Devonshire, BER) (TV Analysis)													<i>Henson (2023) - Athlete First: 2023 year end hurdle report</i>					
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	8.97	8.08	8.70	9.01	8.59	
Ali, Nia (USA) (1988)																		
FINAL - 2023 Kamila Skolimowska Memorial (Silesia, POL)													<i>Omega Timing (2023) - diamond league race analysis</i>					
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	8.37	8.08	8.70	8.82	8.61	
Camacho-Quinn, Jasmine (PUR) (19)																		
FINAL - 2023 Prefontaine Classic (Eugene, OR)													<i>Omega Timing (2023) - diamond league race analysis</i>					
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	8.17	8.08	8.61	9.01	8.76	
Marshall, Tonea (USA) (1998)																		
FINAL - 2024 USA Olympic Trials (Eugene, OR) (TV Analysis)													<i>Henson (2024) - Athlete First: 2024 year end hurdle report</i>					
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	8.97	8.08	8.61	8.98	8.56	
Stark, Grace (USA) (2001)																		
FINAL - 2024 Athletissima (Lausanne, SU1)													<i>Omega Timing (2024) - diamond league race analysis</i>					
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	8.31	8.08	8.59	8.95	8.64	
Nugent, Ackera (JAM) (2002)																		
FINAL - 2024 Athletissima (Lausanne, SU1)													<i>Omega Timing (2024) - diamond league race analysis</i>					
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	8.45	8.08	8.61	8.92	8.70	
Williams, Danielle (JAM) (1992)																		
FINAL - 2024 Kamila Skolimowska Memorial (Silesia, POL)													<i>Omega Timing (2024) - diamond league race analysis</i>					
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	8.37	8.08	8.76	8.85	8.59	
Camacho-Quinn, Jasmine (PUR) (19)																		
FINAL - 2024 Memorial van Damme (Brussels, BEL)													<i>Omega Timing (2024) - diamond league race analysis</i>					
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	9.05	8.08	8.64	8.98	8.76	
Harrison, Kendra (Keni) (USA) (1992)																		
FINAL - 2017 István Gyulai Memorial (Székesfehérvár, HUN) (TV Analysis)													<i>Henson (2020) - Athlete First: 2017 year end hurdle report</i>					
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	

		H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10	
Harrison, Kendra (Keni) (USA) (1992)																		
FINAL - 2017 Müller's Anniversary Games (London, GBR) (TV Analysis)													<i>Henson (2020) - Athlete First: 2017 year end hurdle report</i>					
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, Tonia (USA) (1998)																		
FINAL - 2023 USATF Bermuda Grand Prix (Devonshire, BER) (TV Analysis)													<i>Henson (2023) - Athlete First: 2023 year end hurdle report</i>					
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	8.89	8.07		8.61	8.92	8.67
Johnson, Alaysha (USA) (1996)																		
FINAL - 2023 Herculis Meeting International d'Athlétisme (Monaco, MON)													<i>Omega Timing (2023) - diamond league race analysis</i>					
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	8.59	8.07		8.47	8.92	8.82
Jones, Tia (USA) (2000)																		
FINAL - 2023 Herculis Meeting International d'Athlétisme (Monaco, MON)													<i>Omega Timing (2023) - diamond league race analysis</i>					
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	8.24	8.07		8.64	8.92	8.70
Harrison, Kendra (Keni) (USA) (1992)																		
FINAL - 2024 USA Olympic Trials (Eugene, OR) (TV Analysis)													<i>Henson (2024) - Athlete First: 2024 year end hurdle report</i>					
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	0.163	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	9.22	8.07		8.64	9.01	8.64
Camacho-Quinn, Jasmine (PUR) (1992)																		
FINAL - 2024 FBK Games (Hengelo, NED) (TV Analysis)													<i>Henson (2024) - Athlete First: 2024 year end hurdle report</i>					
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	0.148	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	8.82	8.07		8.67	8.98	8.70
Stark, Grace (USA) (2001)																		
Semi-Final 1 - 2024 Olympic Games (Paris, FRA)													<i>Paris 2024 Olympc Games - Results Book (2024)</i>					
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	8.10	8.07		8.64	8.92	8.61
Brown, Janeek (JAM) (1998)																		
FINAL - 2019 NCAA National Championships (Austin, TX) (TV Analysis)													<i>Henson (2020) - Athlete First: 2019 year end hurdle report</i>					
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)																		
FINAL - 2012 Areva Diamond League Meeting (Saint-Denis, FRA)													<i>Vazel (2012) - hurdle observations</i>					
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)																		
Heat 2 - 2016 London Anniversary Games (London, GBR)													<i>Brice (2017) - critical determinants of sprint hurdle performance</i>					
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 / 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) (1992)																		
FINAL - 2018 South Eastern Conference Championships (Knoxville, TN) (TV Analysis)													<i>Henson (2020) - Athlete First: 2018 year end hurdle report</i>					
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
Johnson, Alaysha (USA) (1996)																		
FINAL - 2022 New York Grand Prix (New York, NY) (TV Analysis)													<i>Henson (2022) - Athlete First: 2022 year end hurdle report</i>					
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	8.97	8.06		8.59	8.85	8.70
Amusan, Tobi (NGR) (1997)																		

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	8.37	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	8.59	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	8.24	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	8.31	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	8.24	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	8.97	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 (Silesia, 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	8.52	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	8.31	8.06			8.64	8.98	8.67

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	0.132	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	8.31	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 (2021) - Athlete First: 2021 year end hurdle report*

date	31-Jul-21	time	2.47	3.47	4.47	5.44	6.38	7.34	8.29	9.25	10.23	11.23		12.41		2 / 1			
reaction time	0.153	interval		1.00	1.00	0.97	0.94	0.96	0.95	0.96	0.98	1.00	1.18				2.97	2.85	2.94
wind	0.3 m/s	velocity	5.26	8.50	8.50	8.76	9.04	8.85	8.95	8.85	8.67	8.50	8.52	8.06			8.59	8.95	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 - 2022 Meeting de Paris (Paris, FRA) (TV Analysis)***Henson (2022) - Athlete First: 2022 year end hurdle report*

date	01-Sep-22	time	2.40	3.40	4.38	5.34	6.30	7.26	8.22	9.18	10.14	11.10		12.40		1 / 1			
reaction time	0.130	interval		1.00	0.98	0.96	0.96	0.96	0.96	0.96	0.96	0.96	1.00	1.17			2.93	2.85	2.95
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	8.24	8.06			8.70	8.85	8.70

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	8.38	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)														<i>Henson (2022) - Athlete First: 2022 year end hurdle report</i>						
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	8.52	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)														<i>Henson (2023) - Athlete First: 2023 year end hurdle report</i>						
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	8.89	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)														<i>Henson (2024) - Athlete First: 2024 year end hurdle report</i>						
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	8.74	8.06		8.59	8.89	8.59		
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)														<i>Graubner (2008) - http://www.fgs.uni-halle.de</i>						
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 / 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)														<i>Knobe (1984) - the hurdles</i>						
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)														<i>Winckler (2009) - UK Athletics- National Coaching Conference</i>						
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 (Luusanne, SUI) (TV Analysis)														<i>Henson (2020) - Athlete First: 2016 year end hurdle report</i>						
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)														<i>Henson (2021) - Athlete First: 2021 year end hurdle report</i>						
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	8.66	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)														<i>Henson (2022) - Athlete First: 2022 year end hurdle report</i>						
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	8.38	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)														<i>Henson (2023) - Athlete First: 2023 year end hurdle report</i>						
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	8.97	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)														<i>Henson (2024) - Athlete First: 2024 year end hurdle report</i>						
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	8.82	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)														<i>Paris 2024 Olympc Games - Results Book (2024)</i>						
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	8.45	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 8.31 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 (Silesia, 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 8.17 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 (Silesia, 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 8.38 8.05 8.61 8.92 8.61

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 8.52 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 8.38 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 9.05 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 8.04 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) *Paris 2024 Olympic Games - Results Book (2024)*
date 10-Aug-24 time 2.40 3.43 4.40 5.37 6.32 7.26 8.23 9.19 10.18 11.17 12.43 3 / 4
reaction time 0.134 interval 1.03 0.97 0.97 0.95 0.94 0.97 0.96 0.99 0.99 1.26 2.97 2.86 2.94
wind -0.3 m/s velocity 5.42 8.25 8.76 8.76 8.95 9.04 8.76 8.85 8.59 8.59 7.98 8.05 8.59 8.92 8.67

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) *Paris 2024 Olympic Games - Results Book (2024)*
date 10-Aug-24 time 2.41 3.44 4.42 5.40 6.36 7.31 8.28 9.25 10.22 11.20 12.43 4 / 5
reaction time 0.161 interval 1.03 0.98 0.98 0.96 0.95 0.97 0.97 0.97 0.98 1.23 2.99 2.88 2.92
wind -0.3 m/s velocity 5.39 8.25 8.67 8.67 8.85 8.95 8.76 8.76 8.76 8.67 8.17 8.05 8.53 8.85 8.73

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)																		
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			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	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)																		
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)																		
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)																		
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)																		
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)																		
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	8.24	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)																		
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	8.38	8.04		8.73	8.76	8.47
Camacho-Quinn, Jasmine (PUR) (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 Fanny Blankers Koen Games (Hengelo, NED) (TV Analysis)																		
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	7.98	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)																		
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	8.82	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)																		
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	8.66	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)																		
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	8.82	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)																		
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	8.52	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)													<i>Henson (2023) - Athlete First: 2023 year end hurdle report</i>					
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	8.82	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)													<i>Kishima (2024) - race analysis of top domestic and overseas women's 100m hurdles in the 2023 season</i>					
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	9.05	8.04		8.64	8.98	8.59
Harrison, Kendra (Ken) (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)													<i>Omega Timing (2023) - diamond league race analysis</i>					
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	8.10	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)													<i>Paris 2024 Olympc Games - Results Book (2024)</i>					
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	8.31	8.04		8.50	8.79	8.73
Kalek, 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)													<i>Heß (1985) - entwicklungsaspekte die leichtathletischen sprint-/hürdendisziplinen im olympiazklus 1981/84</i>					
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)													<i>Winckler (2009) - UK Athletics- National Coaching Conference</i>					
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)													<i>Tsiokanos (2017) - race pattern of women's 100m hurdles: time analysis of olympic hurdle performance</i>					
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)		H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10	
Invitational FINAL - 2022 Texas Relays (Austin, TX) (TV Analysis)													<i>Henson (2022) - Athlete First: 2022 year end hurdle report</i>					
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	8.66	8.03		8.70	8.89	8.64
Marshall, Tonia (USA) (1998)		H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10	
Invitational FINAL - 2022 Texas Relays (Austin, TX) (TV Analysis)													<i>Henson (2022) - Athlete First: 2022 year end hurdle report</i>					
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	8.66	8.03		8.73	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 - 2022 Prefontaine Classic (Eugene, OR) (TV Analysis)													<i>Henson (2022) - Athlete First: 2022 year end hurdle report</i>					
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	8.66	8.03		8.56	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	
FINAL - 2022 Athletissima (Lausanne, SUI) (TV Analysis)													<i>Henson (2022) - Athlete First: 2022 year end hurdle report</i>					
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	8.52	8.03		8.59	8.89	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 ISTAF (Berlin, GER) (TV Analysis)													<i>Henson (2022) - Athlete First: 2022 Tobi Amusan 100m hurdles world record season</i>					
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	8.45	8.03		8.61	8.98	8.56

		H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
Camacho-Quinn, Jasmine (PUR) (19)																	
FINAL - 2024 Xiamen Diamond League (Xiamen, CHN)		<i>Omega Timing (2024) - diamond league race analysis</i>															
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	8.24	8.03	8.53	8.92	8.73
Riefstahl-Oschkenat, Cornelia (GDR)																	
FINAL - 1987 GDR vs. USSR (Karl-Marx-Stadt, GDR)		<i>Breiser (1990) - the road to success- skill analysis of leading women hurdlers</i>															
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)																	
FINAL - 1987 IAAF World Championships (Rome, ITA)		<i>Susanka (1988) - time analysis of the sprint hurdle events at the II World Championships in Athletics</i>															
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)																	
FINAL - 1993 IAAF World Championships (Stuttgart, GER)		<i>Graubner (2008) - http://www.fgs.uni-halle.de</i>															
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	1.02	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)																	
FINAL - 2004 Prefontaine Classic (Eugene, OR)		<i>Winckler (2009) - UK Athletics- National Coaching Conference</i>															
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	0.105	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)																	
FINAL - 2007 IAAF World Championships (Osaka, JPN)		<i>Ae (2008) - IAAF biomechanics team - a booklet of biomechanics data</i>															
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	0.212	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)																	
FINAL - 2016 Birmingham Diamond League (Birmingham, GBR) (TV Analysis)		<i>Henson (2020) - Athlete First: 2016 year end hurdle report</i>															
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)																	
FINAL - 2018 USATF National Championships (Des Moines, IA) (TV Analysis)		<i>Henson (2020) - Athlete First: 2018 year end hurdle report</i>															
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)																	
FINAL - 2019 AG Memorial van Damme (Brussels, BEL) (TV Analysis)		<i>Henson (2020) - Athlete First: 2019 year end hurdle report</i>															
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)																	
FINAL - 2019 Müller Grand Prix (Birmingham, GBR) (TV Analysis)		<i>Henson (2020) - Athlete First: 2019 year end hurdle report</i>															
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)																	
FINAL - 2019 IAAF World Championships (Doha, QAT)		<i>CAA Hurdle Development (2019)</i>															
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	8.31	8.03	8.56	8.79	8.61
Camacho-Quinn, Jasmine (PUR) (19)																	
FINAL - 2021 USATF Grand Prix (Eugene, OR) (TV Analysis)		<i>Henson (2021) - Athlete First: 2021 year end hurdle report</i>															
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	8.37	8.03	8.70	8.82	8.59
Marshall, Tonea (USA) (1998)																	

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	8.66	8.03	8.61	8.85	8.61

Camacho-Quinn, Jasmine (PUR) (19 H1 H2 H3 H4 H5 H6 H7 H8 H9 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	8.45	8.03	8.61	8.92	8.59

Charlton, Devynne (BAH) (1995) H1 H2 H3 H4 H5 H6 H7 H8 H9 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	8.37	8.03	8.64	8.85	8.50

Russell, Masai (USA) (2000) H1 H2 H3 H4 H5 H6 H7 H8 H9 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	9.31	8.03	8.47	8.79	8.67

Johnson, Alaysha (USA) (1996) H1 H2 H3 H4 H5 H6 H7 H8 H9 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	8.97	8.03	8.59	8.92	8.67

Harrison, Kendra (Keni) (USA) (1992) H1 H2 H3 H4 H5 H6 H7 H8 H9 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	9.31	8.03	8.67	8.89	8.53

Visser, Nadine (NED) (1995) H1 H2 H3 H4 H5 H6 H7 H8 H9 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	8.82	8.03	8.70	8.89	8.50

Johnson, Alaysha (USA) (1996) H1 H2 H3 H4 H5 H6 H7 H8 H9 H10**Heat B - 2024 Kamila Skolimowska Memorial (Silesia, 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	8.04	8.03	8.70	8.95	8.39

Riefstahl-Oschkenat, Cornelia (GDR) H1 H2 H3 H4 H5 H6 H7 H8 H9 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	-0.9 m/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**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**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**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**FINAL - 2018 Müller Anniversary Games (London, GBR) (TV Analysis)***Henson (2020) - Athlete First: 2018 year end hurdle report*

date	03-Sep-18	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

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

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)																			
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	8.45	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)																			
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	8.17	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)																			
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	9.39	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)																			
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	8.37	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)																			
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	8.97	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)																			
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	8.17	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)																			
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	8.10	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)																			
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	9.05	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 (Silesia, POL)																			
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	8.31	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)																			
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	8.37	8.02	8.47	8.85	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			
Semi-Final 3 - 2009 IAAF World Championships (Berlin, GER)																			
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)																			
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	8.24	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	8.74	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	8.24	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	8.31	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	8.52	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	8.97	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	8.89	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	8.10	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	8.24	8.01	8.47	8.79	8.73
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)	<i>Winckler (2009) - UK Athletics - National Coaching Conference</i>																
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)	<i>Ae (2008) - IAAF biomechanics team - a booklet of biomechanics data</i>																
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)	<i>Graubner (2008) - http://www.fgs.uni-halle.de</i>																
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)	<i>kitkat1 (2012) - www.charliefrancis.com/community/showthread.php?22163-Sally-Pearson-s-12-49</i>																
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)	<i>Henson (2021) - Athlete First: 2018 year end hurdle report</i>																
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)	<i>CAA Hurdle Development (2019)</i>																
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	8.45	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)	<i>Henson (2021) - Athlete First: 2021 year end hurdle report</i>																
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	9.14	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)	<i>Henson (2022) - Athlete First: 2022 year end hurdle report</i>																
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	8.24	8.01	8.59	8.82	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 - 2022 Gyulai István Memorial (Székesfehérvár, HUN) (TV Analysis)	<i>Henson (2022) - Athlete First: 2022 year end hurdle report</i>																
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	8.59	8.01	8.53	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 Weltklasse (Zürich, SUI) (TV Analysis)	<i>Henson (2022) - Athlete First: 2022 year end hurdle report</i>																
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	8.31	8.01	8.59	8.95	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	
FINAL - 2023 NCAA Championships (Austin, TX) (TV Analysis)	<i>Henson (2023) - Athlete First: 2023 year end hurdle report</i>																
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	8.89	8.01	8.73	8.61	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 Kamila Skolimowska Memorial (Silesia, POL)	<i>Omega Timing (2023) - diamond league race analysis</i>																
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	8.04	8.01	8.53	8.85	8.61

		H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10	
Charlton, Devynne (BAH) (1995)																		
Semi-Final 1 - 2023 World Athletics Championships (Budapest, HUN) (TV Analysis)													<i>Henson (2023) - Athlete First: 2023 year end hurdle report</i>					
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	1.02	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	8.74	8.01		8.67	8.79	8.50
Ali, Nia (USA) (1988)																		
Semi-Final 3 - 2023 World Athletics Championships (Budapest, HUN) (TV Analysis)													<i>Henson (2023) - Athlete First: 2023 year end hurdle report</i>					
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	8.82	8.01		8.61	8.79	8.61
Charlton, Devynne (BAH) (1995)																		
FINAL - 2024 Xiamen Diamond League (Xiamen, CHN)													<i>Omega Timing (2024) - diamond league race analysis</i>					
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	7.98	8.01		8.59	8.85	8.53
Kambundji, Ditaji (SUI) (2002)																		
FINAL - 2024 Seashore Doha Meeting (Doha, QAT) (TV Analysis)													<i>Henson (2024) - Athlete First: 2024 year end hurdle report</i>					
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	9.22	8.01		8.53	8.85	8.59
Harrison, Kendra (Keni) (USA) (1992)																		
Heat 4 - 2024 USA Olympic Trials (Eugene, OR) (TV Analysis)													<i>Henson (2024) - Athlete First: 2024 year end hurdle report</i>					
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	0.144	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	9.05	8.01		8.56	8.98	8.59
Fourie, Marione (RSA) (2002)																		
FINAL - 2024 FBK Games (Hengelo, NED) (TV Analysis)													<i>Henson (2024) - Athlete First: 2024 year end hurdle report</i>					
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	8.89	8.01		8.70	8.82	8.53
Amusan, Tobi (NGR) (1997)																		
Heat 1 - 2024 Olympic Games (Paris, FRA)													<i>Paris 2024 Olympic Games - Results Book (2024)</i>					
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	8.24	8.01		8.53	8.92	8.67
Visser, Nadine (NED) (1995)																		
FINAL - 2024 Athletissima (Lausanne, SUI)													<i>Omega Timing (2024) - diamond league race analysis</i>					
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	8.04	8.01		8.61	8.95	8.50
Harrison, Kendra (Keni) (USA) (1992)																		
Heat A - 2024 Kamila Skolimowska Memorial (Silesia, POL)													<i>Omega Timing (2024) - diamond league race analysis</i>					
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	8.10	8.01		8.59	8.79	8.67
Samba-Mayela, Cyréna (FRA) (2000)																		
Heat A - 2024 Kamila Skolimowska Memorial (Silesia, POL)													<i>Omega Timing (2024) - diamond league race analysis</i>					
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	7.73	8.01		8.44	8.89	8.61
Visser, Nadine (NED) (1995)																		
FINAL - 2024 Kamila Skolimowska Memorial (Silesia, POL)													<i>Omega Timing (2024) - diamond league race analysis</i>					
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	7.98	8.01		8.61	8.85	8.53
Engquist, Ludmila (SWE) (1964)																		
FINAL - 1997 IAAF World Championships (Athens, GRE)													<i>Hommel (1997) - biomechanical research project at the VI th world championships in athletics, Athens 1997</i>					
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

		H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
Engquist, Ludmila (SWE) (1964)																	
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)																	
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) (1971)																	
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)																	
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	/ 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	8.67	8.42	8.00	8.59	8.76	8.61
Pearson, Sally (AUS) (1986)																	
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)																	
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)																	
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)																	
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	8.10	8.00	8.64	8.85	8.50
Marshall, Tonea (USA) (1998)																	
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	7.91	8.00	8.64	8.79	8.50
Harrison, Kendra (Keni) (USA) (1992)																	
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	8.10	8.00	8.59	8.89	8.53
Williams, Danielle (JAM) (1992)																	
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	8.52	8.00	8.56	8.79	8.50
Johnson, Alaysha (USA) (1996)																	
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	8.66	8.00	8.56	8.89	8.59
Anderson, Britany (JAM) (2001)																	

FINAL - 2022 Golden Gala Pietro Mennea (Rome, ITA) (TV Analysis)													<i>Henson (2022) - Athlete First: 2022 year end hurdle report</i>					
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	8.10	8.00	8.64	9.01	8.56	
Amusan, Tobi (NGR) (1997)																		
FINAL - 2022 Bauhaus Galan (Stockholm, SWE) (TV Analysis)													<i>Henson (2022) - Athlete First: 2022 year end hurdle report</i>					
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	8.59	8.00	8.61	8.85	8.53	
Sembler, Cindy (GBR) (1994)																		
Semi-Final 1 - 2022 World Athletics Championships (Eugene, OR) (TV Analysis)													<i>Henson (2022) - Athlete First: 2022 year end hurdle report</i>					
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	8.38	8.00	8.64	8.85	8.59	
Jones, Tia (USA) (2000)																		
FINAL - 2023 USATF Los Angeles Grand Prix (Westwood, CA) (TV Analysis)													<i>Henson (2023) - Athlete First: 2023 year end hurdle report</i>					
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	9.22	8.00	8.53	8.89	8.59	
Jones, Tia (USA) (2000)																		
FINAL - 2023 USATF National Championships (Eugene, OR) (TV Analysis)													<i>Henson (2023) - Athlete First: 2023 year end hurdle report</i>					
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	8.74	8.00	8.56	8.85	8.67	
Camacho-Quinn, Jasmine (PUR) (19)																		
Heat 4 - 2023 World Athletics Championships (Budapest, HUN) (TV Analysis)													<i>Henson (2023) - Athlete First: 2023 year end hurdle report</i>					
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	8.74	8.00	8.53	8.82	8.64	
Kambundji, Ditaji (SUI) (2002)																		
Semi-Final 1 - 2023 World Athletics Championships (Budapest, HUN) (TV Analysis)													<i>Henson (2023) - Athlete First: 2023 year end hurdle report</i>					
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	8.89	8.00	8.67	8.70	8.59	
Williams, Danielle (JAM) (1992)																		
Semi-Final 3 - 2023 World Athletics Championships (Budapest, HUN) (TV Analysis)													<i>Henson (2023) - Athlete First: 2023 year end hurdle report</i>					
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	8.82	8.00	8.70	8.76	8.47	
Fourie, Marione (RSA) (2002)																		
A FINAL - 2024 Resisprint International (La Chaux-de-Fonds, SUI) (TV Analysis)													<i>Henson (2024) - Athlete First: 2024 year end hurdle report</i>					
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	9.39	8.00	8.44	8.79	8.64	
Charlton, Devynne (BAH) (1995)																		
Semi-Final 1 - 2024 Olympic Games (Paris, FRA)													<i>Paris 2024 Olympic Games - Results Book (2024)</i>					
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	7.91	8.00	8.53	8.89	8.47	
Akimova, Vera (URS) (1959)																		
FINAL - 1984 USSR National Championships (Kiev, URS)													<i>Breiser (1985) - over the hurdles with vera akimova and nadezdha korshunova</i>					
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)																		
Heat 1 - 1987 IAAF World Championships (Rome, ITA)													<i>Susanka (1988) - time analysis of the sprint hurdle events at the II World Championships in Athletics</i>					
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)																		
FINAL - 1999 IAAF World Championships (Sevilla, ESP)													<i>Sanchez (1999) - Sevilla '99: análisis de la carreras con villas</i>					

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)																<i>Graubner (2008) - http://www.fgs.uni-halle.de</i>				
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, 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 - 2009 IAAF World Championships (Berlin, GER)																<i>Graubner (2009) - biomechanical analyses at the 12th IAAF world championships</i>				
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)																<i>Henson (2020) - Athlete First: 2018 year end hurdle report</i>				
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)																<i>Henson (2020) - Athlete First: 2018 year end hurdle report</i>				
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)																<i>Henson (2021) - Athlete First: 2019 year end hurdle report</i>				
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	8.67	8.50	8.33	7.91	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)																<i>Henson (2021) - Athlete First: 2021 year end hurdle report</i>				
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	8.04	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)																<i>Henson (2021) - Athlete First: 2021 year end hurdle report</i>				
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	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	8.17	7.99			8.61	8.76	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 - 2021 Weltklasse (Zürich, SUI) (TV Analysis)																<i>Henson (2021) - Athlete First: 2021 year end hurdle report</i>				
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	8.59	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)																<i>Henson (2022) - Athlete First: 2022 year end hurdle report</i>				
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	8.38	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)																<i>Henson (2023) - Athlete First: 2023 year end hurdle report</i>				
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	8.45	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)																<i>Henson (2023) - Athlete First: 2023 year end hurdle report</i>				
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	9.14	7.99			8.64	8.82	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				
FINAL - 2004 Weltklasse (Zurich, SUI)																<i>Winckler (2009) - UK Athletics - National Coaching Conference</i>				
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 / 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	8.10	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	8.66	7.99	8.59	8.89	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 - 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	8.50	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	8.10	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	8.52	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)												<i>Henson (2022) - Athlete First: 2022 year end hurdle report</i>					
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	8.38	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)												<i>Henson (2022) - Athlete First: 2022 year end hurdle report</i>					
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	8.38	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)												<i>Henson (2023) - Athlete First: 2023 year end hurdle report</i>					
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	9.14	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)												<i>Omega Timing (2023) - diamond league race analysis</i>					
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	8.10	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)												<i>Kishima (2024) - race analysis of top domestic and overseas women's 100m hurdles in the 2023 season</i>					
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	9.22	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)												<i>Omega Timing (2024) - diamond league race analysis</i>					
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	8.24	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)												<i>Henson (2024) - Athlete First: 2024 year end hurdle report</i>					
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	9.22	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)												<i>Henson (2024) - Athlete First: 2024 year end hurdle report</i>					
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	8.89	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)												<i>Henson (2024) - Athlete First: 2024 year end hurdle report</i>					
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	8.82	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)												<i>Paris 2024 Olympc Games - Results Book (2024)</i>					
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	7.79	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 (Silesia, POL)												<i>Omega Timing (2024) - diamond league race analysis</i>					
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	7.85	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 (Silesia, POL)												<i>Omega Timing (2024) - diamond league race analysis</i>					
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	8.04	7.99	8.61	8.85	8.33

														H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10	
Harrison, Kendra (Keni) (USA) (1992)														<i>Omega Timing (2024) - diamond league race analysis</i>																
FINAL - 2024 Kamila Skolimowska Memorial (Silesia, POL)																														
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	8.10	7.99		8.59	8.73	8.64												
Visser, Nadine (NED) (1995)														<i>Omega Timing (2024) - diamond league race analysis</i>																
FINAL - 2024 Golden Gala • Pietro Mennea (Roma, ITA)																														
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	8.10	7.99		8.61	8.79	8.56												
Donkova, Yordanka (BUL) (1961)														<i>Sušanka (1987) - hints on computer processing of biomechanical data</i>																
FINAL - 1987 European Cup (Prague, TCH)																														
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)														<i>Sanchez (1999) - Sevilla '99: análisis de la carreras con villas</i>																
Quarter-Final 3 - 1999 IAAF World Championships (Sevilla, ESP)																														
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)														<i>Winckler (2009) - UK Athletics- National Coaching Conference</i>																
FINAL - 2003 IAAF World Championships (Paris, FRA)																														
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)														<i>KSSB (2011) - biomechanical analysis of women's 100m hurdle</i>																
Heat 2 - 2011 IAAF World Championships (Daegu, KOR)																														
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)														<i>Henson (2020) - Athlete First: 2016 year end hurdle report</i>																
FINAL - 2016 Prefontaine Classic (Eugene, OR) (TV Analysis)																														
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)														<i>Henson (2020) - Athlete First: 2017 year end hurdle report</i>																
FINAL - 2017 Athletissima (Lausanne, SUI) (TV Analysis)																														
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)														<i>Pollitt (2018) - biomechanical report for the IAAF World Champs - London 2017 - Women's 100m Hurdles</i>																
Semi-Final 1 - 2017 IAAF World Championships (London, GBR)																														
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)														<i>Henson (2020) - Athlete First: 2018 year end hurdle report</i>																
FINAL - 2018 Doha Diamond League (Doha, QAT) (TV Analysis)																														
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)														<i>Henson (2021) - Athlete First: 2021 Sydney McLaughlin 400m hurdles world record season</i>																
FINAL - 2021 USATF Golden Games (Walnut, CA) (TV Analysis)																														
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	8.66	7.98		8.59	8.82	8.56												
Clemons, Christina (USA) (1990)														<i>Henson (2021) - Athlete First: 2021 year end hurdle report</i>																
FINAL - 2020 USA Olympic Trials (Eugene, OR) (TV Analysis)																														
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	8.24	7.98		8.56	8.85	8.47												

		H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10	
Cunningham, Gabriele (USA) (1998)																		
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	8.17	7.98		8.64	8.79	8.50
Tapper, Megan (JAM) (1994)																		
Heat 5 - 2020 Olympic Games (Tokyo, JPN) (TV Analysis)																		
Henson (2021) - Athlete First: 2021 year end hurdle report																		
date	31-Jul-21	time	2.53	3.54	4.50	5.47	6.44	7.39	8.34	9.34	10.32	11.34		12.53	5 / 2			
reaction time	0.152	interval		1.01	0.96	0.97	0.97	0.95	0.95	1.00	0.98	1.02	1.19		PB	2.94	2.87	3.00
wind	0.3 m/s	velocity	5.14	8.42	8.85	8.76	8.76	8.95	8.95	8.50	8.67	8.33	8.45	7.98		8.67	8.89	8.50
Jones, Tia (USA) (2000)																		
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	8.52	7.98		8.59	8.79	8.64
Ali, Nia (USA) (1988)																		
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	8.45	7.98		8.64	8.67	8.59
Charlton, Devynne (BAH) (1995)																		
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	8.82	7.98		8.82	8.70	8.36
Skrzyszowska, Pia (POL) (2001)																		
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	8.38	7.98		8.61	8.76	8.67
Skrzyszowska, Pia (POL) (2001)																		
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	8.97	7.98		8.56	8.82	8.59
Williams, Danielle (JAM) (1992)																		
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	9.22	7.98		8.56	8.73	8.44
Russell, Masai (USA) (2000)																		
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	8.24	7.98		8.44	8.82	8.67
Visser, Nadine (NED) (1995)																		
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	8.04	7.98		8.56	8.89	8.50
Williams, Danielle (JAM) (1992)																		
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	8.24	7.98		8.56	8.76	8.50
Kallur, Susanna (SWE) (1981)																		
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	/ 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)																		

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 / 4			
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-Hyton, 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	8.50	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	8.59	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	8.52	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	8.10	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	8.89	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-Sep-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	8.24	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	8.04	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	8.89	7.97	8.67	8.85	8.44
Kalek, 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)																	
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)																	
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)																	
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) (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)																	
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) (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 IAAF World Championships (Berlin, GER)																	
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	0.99	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)																	
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	8.50	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)																	
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)																	
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)																	
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)																	
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)																	
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)																	
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)																	
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)																	
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	7.79	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)																	
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	8.17	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)																	
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	8.67	8.50	8.33	8.17	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)																	
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	8.74	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)																	
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	8.42	8.42	8.89	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 (Silesia, POL)																	
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	8.04	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)																	
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	8.97	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)																	
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	8.74	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)																	
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	7.91	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)																	
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	8.24	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)																	
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	8.89	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)														<i>Paris 2024 Olympc Games - Results Book (2024)</i>				
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	7.91	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)														<i>Paris 2024 Olympc Games - Results Book (2024)</i>				
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	7.98	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)														<i>Omega Timing (2024) - diamond league race analysis</i>				
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	8.89	7.97		8.76	8.85	8.42
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)														<i>McFarlane (1988) - the science of hurdling</i>				
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)														<i>Aubert (1987) - mesures et observations biomecaniques a propos des courses de haies hautes</i>				
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)														<i>Sanchez (1998) - Budapest '98: análisis de la carreras con villas</i>				
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)														<i>Winckler (2009) - UK Athletics- National Coaching Conference</i>				
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)														<i>Tsiokanos (2017) - race pattern of women's 100m hurdles: time analysis of olympic hurdle performance</i>				
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)														<i>Graubner (2009) - http://www.fgs.uni-halle.de</i>				
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) (1971)			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)														<i>Graubner (2009) - http://www.fgs.uni-halle.de</i>				
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 / 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)														<i>Graubner (2009) - biomechanical analyses at the 12th IAAF world championships</i>				
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)														<i>Henson (2020) - Athlete First: 2016 year end hurdle report</i>				
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

		H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10	
Harrison, Kendra (Keni) (USA) (1992)																		
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	0.173	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)																		
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)																		
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	8.10	7.96		8.67	8.76	8.47
Harrison, Kendra (Keni) (USA) (1992)																		
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	0.160	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	8.67	8.33	8.50	8.52	7.96		8.50	8.85	8.50	
Cunningham, Gabriele (USA) (1998)																		
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	8.37	7.96		8.64	8.76	8.42
Amusan, Tobi (NGR) (1997)																		
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	8.82	7.96		8.64	8.73	8.44
Williams, Danielle (JAM) (1992)																		
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	8.04	7.96		8.53	8.89	8.42
Sember, Cindy (GBR) (1994)																		
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	8.82	7.96		8.50	8.79	8.56
Caicedo, Maribel (ECU) (1998)																		
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	9.14	7.96		8.56	8.73	8.53
Clemons, Christina (USA) (1990)																		
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	8.74	7.96		8.61	8.73	8.56
Samba-Mayela, Cyréna (FRA) (2000)																		
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	8.04	7.96		8.53	8.82	8.59
Charlton, Devynne (BAH) (1995)																		
FINAL - 2024 Olympic Games (Paris, FRA)		Paris 2024 Olympic Games - Results Book (2024)																
date	10-Aug-24	time	2.46	3.49	4.47	5.48	6.40	7.37	8.35	9.32	10.31	11.33		12.56	8 / 6			
reaction time	0.203	interval		1.03	0.98	1.01	0.92	0.97	0.98	0.97	0.99	1.02	1.23			3.02	2.87	2.98
wind	-0.3 m/s	velocity	5.28	8.25	8.67	8.42	9.24	8.76	8.67	8.76	8.59	8.33	8.17	7.96		8.44	8.89	8.56

		H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
Russell, Masai (USA) (2000)																	
Heat B - 2024 Kamila Skolimowska Memorial (Silesia, 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	8.24	7.96	8.56	8.64	8.59
Williams, Danielle (JAM) (1992)																	
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)																	
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)																	
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)																	
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)																	
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	0.136	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)																	
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)																	
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)																	
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	8.59	7.96	8.56	8.79	8.44
Armstrong, Alia (USA) (2000)																	
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	8.59	7.96	8.56	8.67	8.39
Amusan, Tobi (NGR) (1997)																	
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	8.89	7.96	8.50	8.79	8.50
Jones, Tia (USA) (2000)																	
FINAL - 2023 Kamila Skolimowska Memorial (Silesia, 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	8.17	7.96	8.47	8.82	8.61
Skrzyszowska, Pia (POL) (2001)																	

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	8.74	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	8.10	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	8.04	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	8.10	7.96			8.47	8.85	8.53

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	8.67	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	0.163	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	07-Aug-17	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

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'Atletisme (Monaco, MON) (TV Analysis)													<i>Henson (2020) - Athlete First: 2017 year end hurdle report</i>				
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)													<i>Henson (2020) - Athlete First: 2018 year end hurdle report</i>				
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'Atletisme (Rabat, MAR) (TV Analysis)													<i>Henson (2020) - Athlete First: 2018 year end hurdle report</i>				
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)													<i>Henson (2021) - Athlete First: 2019 year end hurdle report</i>				
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	7.73	7.95	8.56	8.79	8.50
Harrison, Kendra (Ken) (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)													<i>Henson (2020) - Athlete First: 2019 year end hurdle report</i>				
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	7.61	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)													<i>Henson (2021) - Athlete First: 2021 year end hurdle report</i>				
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	8.59	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)													<i>Henson (2021) - Athlete First: 2021 year end hurdle report</i>				
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	8.38	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)													<i>Henson (2021) - Athlete First: 2021 year end hurdle report</i>				
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	8.52	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)													<i>Henson (2022) - Athlete First: 2022 year end hurdle report</i>				
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	8.74	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)													<i>Henson (2022) - Athlete First: 2022 year end hurdle report</i>				
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	8.52	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)													<i>Henson (2022) - Athlete First: 2022 Tobi Amusan 100m hurdles world record season</i>				
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	8.82	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 (Silesia, POL)													<i>Omega Timing (2023) - diamond league race analysis</i>				
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	8.24	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	8.24	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	8.17	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	8.74	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 (Silesia, 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	7.85	7.95			8.59	8.82	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 - 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	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 / 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	8.59	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	1 / 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 / 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)															<i>Henson (2020) - Athlete First: 2016 year end hurdle report</i>		
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	0.98	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)															<i>Henson (2020) - Athlete First: 2016 year end hurdle report</i>		
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 (Ken) (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)															<i>Henson (2020) - Athlete First: 2017 year end hurdle report</i>		
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)															<i>Henson (2020) - Athlete First: 2017 year end hurdle report</i>		
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)															<i>Pollitt (2018) - biomechanical report for the IAAF World Champs - London 2017 - Women's 100m Hurdles</i>		
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)															<i>Henson (2021) - Athlete First: 2019 year end hurdle report</i>		
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	7.67	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)															<i>Henson (2021) - Athlete First: 2021 year end hurdle report</i>		
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	8.59	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)															<i>Henson (2022) - Athlete First: 2022 Tobi Amusan 100m hurdles world record season</i>		
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	8.97	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)															<i>Henson (2022) - Athlete First: 2022 Tobi Amusan 100m hurdles world record season</i>		
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	8.74	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)															<i>Henson (2022) - Athlete First: 2022 year end hurdle report</i>		
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	9.05	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)															<i>Henson (2022) - Athlete First: 2022 year end hurdle report</i>		
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	8.45	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)															<i>Henson (2022) - Athlete First: 2022 year end hurdle report</i>		
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	8.17	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)													<i>Henson (2022) - Athlete First: 2022 year end hurdle report</i>					
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	8.45	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)													<i>Henson (2022) - Athlete First: 2022 year end hurdle report</i>					
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	8.24	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)													<i>Henson (2022) - Athlete First: 2022 year end hurdle report</i>					
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	8.04	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)													<i>Henson (2022) - Athlete First: 2022 year end hurdle report</i>					
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	8.17	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)													<i>Henson (2023) - Athlete First: 2023 year end hurdle report</i>					
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	8.59	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)													<i>Omega Timing (2023) - diamond league race analysis</i>					
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	8.04	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)													<i>Henson (2024) - Athlete First: 2024 year end hurdle report</i>					
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	8.97	7.94	8.56	8.59	8.50	
Camacho-Quinn, Jasmine (PUR) (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 - 2024 FBK Games (Hengelo, NED)													<i>Omega Timing (2024) - continental tour gold race analysis</i>					
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	8.24	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)													<i>Paris 2024 Olympic Games - Results Book (2024)</i>					
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	7.98	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)													<i>Omega Timing (2024) - diamond league race analysis</i>					
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	8.17	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)													<i>Omega Timing (2024) - diamond league race analysis</i>					
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	9.22	7.94	8.56	8.70	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	
Semi-Final 1 - 1988 Olympic Games (Seoul, KOR)													<i>Brüggemann (1990) - scientific research project at the games of the XXXIV Olympiad, Seoul 1988</i>					
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	

		H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
Oschenat, Cornelia (GDR) (1961)																	
FINAL - 1989 IAAF World Cup (Barcelona, ESP)		<i>Gill (1990) - atletismo (I) carreras y marcha</i>															
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	/ 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)																	
Quarter-Final 2 - 1999 IAAF World Championships (Sevilla, ESP)		<i>Sanchez (1999) - Sevilla '99: análisis de la carreras con villas</i>															
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)																	
FINAL - 2004 Modesto Relays (Modesto, CA)		<i>Winckler (2009) - UK Athletics- National Coaching Conference</i>															
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	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)																	
Heat 1 - 2004 Canadian National Championships (Victoria, CAN)		<i>Winckler (2009) - UK Athletics- National Coaching Conference</i>															
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	0.159	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)																	
Semi-Final 1 - 2009 IAAF World Championships (Berlin, GER)		<i>Graubner (2009) - biomechanical analyses at the 12th IAAF world championships</i>															
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)																	
FINAL - 2016 USA Olympic Trials (Eugene, OR) (TV Analysis)		<i>Henson (2020) - Athlete First: 2016 year end hurdle report</i>															
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		interval		7 Steps	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)																	
FINAL - 2018 Bislett Games (Oslo, NOR) (TV Analysis)		<i>Henson (2020) - Athlete First: 2018 year end hurdle report</i>															
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)																	
FINAL - 2020 Olympic Games (Tokyo, JPN) (TV Analysis)		<i>Henson (2021) - Athlete First: 2021 year end hurdle report</i>															
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	8.52	7.94	8.44	8.79	8.50
Harrison, Kendra (Keni) (USA) (1992)																	
Heat 6 - 2022 World Athletics Championships (Eugene, OR) (TV Analysis)		<i>Henson (2022) - Athlete First: 2022 year end hurdle report</i>															
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	8.10	7.94	8.50	8.92	8.50
Ali, Nia (USA) (1988)																	
FINAL - 2022 Gyulai István Memorial (Székesfehérvár, HUN) (TV Analysis)		<i>Henson (2022) - Athlete First: 2022 year end hurdle report</i>															
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	8.59	7.94	8.42	8.70	8.50
Nugent, Ackera (JAM) (2002)																	
Heat 1 - 2023 World Athletics Championships (Budapest, HUN) (TV Analysis)		<i>Henson (2023) - Athlete First: 2023 year end hurdle report</i>															
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	8.82	7.94	8.73	8.67	8.33
Russell, Masai (USA) (2000)																	
Heat 1 - 2023 World Athletics Championships (Budapest, HUN) (TV Analysis)		<i>Henson (2023) - Athlete First: 2023 year end hurdle report</i>															
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	8.59	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	8.38	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	8.17	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		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	7.85	7.94	8.53	8.82	8.44	

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	1 / 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	2.48	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	

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, Ainaa (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)																			<i>Henson (2021) - Athlete First: 2018 year end hurdle report</i>
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)																			<i>Henson (2020) - Athlete First: 2018 year end hurdle report</i>
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)																			<i>Henson (2020) - Athlete First: 2019 year end hurdle report</i>
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)																			<i>Henson (2020) - Athlete First: 2019 year end hurdle report</i>
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	7.56	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)																			<i>Henson (2021) - Athlete First: 2021 Sydney McLaughlin 400m hurdles world record season</i>
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	8.59	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)																			<i>Henson (2021) - Athlete First: 2021 Sydney McLaughlin 400m hurdles world record season</i>
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	8.04	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)																			<i>Henson (2021) - Athlete First: 2021 year end hurdle report</i>
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	8.31	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)																			<i>Henson (2021) - Athlete First: 2021 year end hurdle report</i>
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	8.04	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)																			<i>Henson (2022) - Athlete First: 2022 Tobi Amusan 100m hurdles world record season</i>
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	8.97	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)																			<i>Henson (2022) - Athlete First: 2022 year end hurdle report</i>
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	8.31	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)																			<i>Omega Timing (2023) - continental tour race analysis</i>
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	8.10	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)																			<i>Kishima (2024) - race analysis of top domestic and overseas women's 100m hurdles in the 2023 season</i>
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	8.97	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)													<i>Henson (2024) - Athlete First: 2024 year end hurdle report</i>			
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 / 4	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	9.14	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)													<i>Henson (2024) - Athlete First: 2024 year end hurdle report</i>			
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	9.05	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)													<i>Henson (2024) - Athlete First: 2024 year end hurdle report</i>			
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	8.59	8.50	8.50	8.82	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)													<i>Paris 2024 Olympc Games - Results Book (2024)</i>			
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	8.31	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)													<i>Lamare (1978) - championnats d'Europa 1978</i>			
date	02-Sep-78	time	2.69			6.52								12.62	4 / 1	
reaction time		interval				3.83										
wind	0.6 m/s	velocity	4.83			8.88								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)													<i>Knobe (1984) - the hurdles</i>			
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)													<i>USATF Women's Sprint Development (1996)</i>			
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)													<i>Sanchez (1999) - Sevilla '99: análisis de la carreras con villas</i>			
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)													<i>USATF Women's Sprint Development (2003)</i>			
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)													<i>USATF Hurdle Development (2008)</i>			
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)													<i>USATF Hurdle Development (2008)</i>			
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)													<i>Tsiokanos (2017) - race pattern of women's 100m hurdles: time analysis of olympic hurdle performance</i>			
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)												<i>Henson (2020) - Athlete First: 2016 year end hurdle report</i>					
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 (Ken) (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)												<i>Henson (2020) - Athlete First: 2016 year end hurdle report</i>					
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	8.40	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)												<i>Henson (2020) - Athlete First: 2017 year end hurdle report</i>					
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	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)												<i>Henson (2020) - Athlete First: 2019 year end hurdle report</i>					
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)												<i>Henson (2020) - Athlete First: 2019 year end hurdle report</i>					
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	8.10	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)												<i>CAA Hurdle Development (2019)</i>					
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	8.97	7.92	8.50	8.64	8.44
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)												<i>Henson (2021) - Athlete First: 2021 year end hurdle report</i>					
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	8.38	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)												<i>Henson (2022) - Athlete First: 2022 year end hurdle report</i>					
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	8.38	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)												<i>Henson (2022) - Athlete First: 2022 year end hurdle report</i>					
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	8.97	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)												<i>Henson (2023) - Athlete First: 2023 year end hurdle report</i>					
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	8.82	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)												<i>Kishima (2024) - race analysis of top domestic and overseas women's 100m hurdles in the 2023 season</i>					
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	9.22	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)												<i>Omega Timing (2023) - diamond league race analysis</i>					
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	7.98	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)													<i>Omega Timing (2023) - diamond league race analysis</i>					
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	1.01	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	7.98	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)													<i>Omega Timing (2024) - diamond league race analysis</i>					
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	8.82	7.92	8.67	8.73	8.33	
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)													<i>Aubert (1987) - mesures et observations biomecaniques a propos des courses de haies hautes</i>					
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	0.138	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)													<i>Brüggemann (1990) - scientific research project at the games of the XXXIV Olympiad, Seoul 1988</i>					
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)													<i>Numazawa (1991) - analysis of time in the 3rd world athletics championships, women's 100m hurdles</i>					
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)													<i>Winckler (2009) - UK Athletics - National Coaching Conference</i>					
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)													<i>USATF Women's Hurdle Development (2006)</i>					
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)													<i>USATF Men's Hurdle Development (2007)</i>					
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)													<i>Graubner (2010) - http://www.fgs.uni-halle.de</i>					
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)													<i>KSSB (2011) - biomechanical analysis of women's 100m hurdle</i>					
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)													<i>Unfried (2016) - Austrian Athletics: athlete competition analysis</i>					
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)													<i>Henson (2020) - Athlete First: 2016 year end hurdle report</i>					
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	

		H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10	
Ofili, Cindy (GBR) (1994)																		
FINAL - 2016 Olympic Games (Rio de Janeiro, BRA) (TV Analysis)												<i>Henson (2020) - Athlete First: 2016 year end hurdle report</i>						
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)																		
FINAL - 2016 Weltklasse (Zürich, SUI) (TV Analysis)												<i>Henson (2020) - Athlete First: 2016 year end hurdle report</i>						
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)																		
Semi-Final 3 - 2017 IAAF World Championships (London, GBR)												<i>Pollitt (2018) - biomechanical report for the IAAF World Champs - London 2017 - Women's 100m Hurdles</i>						
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)																		
FINAL - 2017 IAAF World Championships (London, GBR)												<i>Pollitt (2018) - biomechanical report for the IAAF World Champs - London 2017 - Women's 100m Hurdles</i>						
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)																		
FINAL - 2018 Bislett Games (Oslo, NOR) (TV Analysis)												<i>Henson (2020) - Athlete First: 2018 year end hurdle report</i>						
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)																		
FINAL - 2018 Müller Anniversary Games (London, GBR) (TV Analysis)												<i>Henson (2020) - Athlete First: 2018 year end hurdle report</i>						
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	0.205	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)																		
FINAL - 2018 AG Memorial van Damme (Brussels, BEL) (TV Analysis)												<i>Henson (2020) - Athlete First: 2018 year end hurdle report</i>						
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)																		
Heat 3 - 2020 USA Olympic Trials (Eugene, OR) (TV Analysis)												<i>Henson (2021) - Athlete First: 2021 year end hurdle report</i>						
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	8.59	7.92		8.42	8.79	8.42
Marshall, Tonea (USA) (1998)																		
FINAL - 2020 USA Olympic Trials (Eugene, OR) (TV Analysis)												<i>Henson (2021) - Athlete First: 2021 year end hurdle report</i>						
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	7.91	7.92		8.53	8.70	8.39
Sember, Cindy (GBR) (1994)																		
FINAL - 2022 Golden Games (Walnut, CA) (TV Analysis)												<i>Henson (2022) - Athlete First: 2022 Tobi Amusan 100m hurdles world record season</i>						
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	8.97	7.92		8.47	8.73	8.56
Charlton, Devynne (BAH) (1995)																		
FINAL - 2022 Meeting de Paris (Paris, FRA) (TV Analysis)												<i>Henson (2022) - Athlete First: 2022 year end hurdle report</i>						
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	8.24	7.92		8.50	8.70	8.42
Jenneke, Michelle (AUS) (1993)																		
Heat 3 - 2022 Commonwealth Games (Birmingham, GBR) (TV Analysis)												<i>Henson (2022) - Athlete First: 2022 Tobi Amusan 100m hurdles world record season</i>						
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	8.37	7.92		8.64	8.73	8.42
Jones, Rayniah (USA) (2001)																		

FINAL - 2023 UNF East Coast Relays (Jacksonville, FL)													<i>Henson (2023) - Athlete First: 2023 year end hurdle report</i>					
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	8.97	7.92	8.56	8.67	8.47	

Marshall, Tonea (USA) (1998)													<i>Henson (2023) - Athlete First: 2023 year end hurdle report</i>					
FINAL - 2023 USATF National Championships (Eugene, OR) (TV Analysis)													<i>Henson (2023) - Athlete First: 2023 year end hurdle report</i>					
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	8.45	7.92	8.47	8.79	8.44	

Camacho-Quinn, Jasmine (PUR) (19)													<i>Henson (2024) - Athlete First: 2024 year end hurdle report</i>					
FINAL - 2024 Yangtze River Delta Athletics Diamond Gala (Suzhou, CHN) (TV Analysis)													<i>Henson (2024) - Athlete First: 2024 year end hurdle report</i>					
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	8.45	7.92	8.44	8.89	8.44	

Charlton, Devynne (BAH) (1995)													<i>Omega Timing (2024) - diamond league race analysis</i>					
FINAL - 2024 Prefontaine Classic (Eugene, OR)													<i>Omega Timing (2024) - diamond league race analysis</i>					
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	8.17	7.92	8.42	8.70	8.44	

Taylor, Charisma (BAH) (1999)													<i>Paris 2024 Olympic Games - Results Book (2024)</i>					
Semi-Final 2 - 2024 Olympic Games (Paris, FRA)													<i>Paris 2024 Olympic Games - Results Book (2024)</i>					
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	8.17	7.92	8.50	8.76	8.28	

Knabe, Kerstin (GDR) (1959)													<i>Aubert (1987) - mesures et observations biomecaniques a propos des courses de haies hautes</i>					
FINAL - 1986 East German National Championships (Jena, GDR)													<i>Aubert (1987) - mesures et observations biomecaniques a propos des courses de haies hautes</i>					
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)													<i>Bo (1996) - a study on female 100m hurdles running rhythm in the 7th national games</i>					
FINAL - 1993 Chinese National Games (Beijing, CHN)													<i>Bo (1996) - a study on female 100m hurdles running rhythm in the 7th national games</i>					
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)													<i>USATF Women's Hurdle Development (2006)</i>					
FINAL - 2006 USATF National Championships (Indianapolis, IN)													<i>USATF Women's Hurdle Development (2006)</i>					
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)													<i>Winckler (2009) - UK Athletics - National Coaching Conference</i>					
FINAL - 2006 Canadian National Championships (Ottawa, CAN)													<i>Winckler (2009) - UK Athletics - National Coaching Conference</i>					
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)													<i>Tsiokanos (2017) - race pattern of women's 100m hurdles: time analysis of olympic hurdle performance</i>					
FINAL - 2008 Olympic Games (Beijing, CHN)													<i>Tsiokanos (2017) - race pattern of women's 100m hurdles: time analysis of olympic hurdle performance</i>					
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		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)													<i>Tsiokanos (2017) - race pattern of women's 100m hurdles: time analysis of olympic hurdle performance</i>					
FINAL - 2008 Olympic Games (Beijing, CHN)													<i>Tsiokanos (2017) - race pattern of women's 100m hurdles: time analysis of olympic hurdle performance</i>					
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) (19)													<i>Graubner (2009) - biomechanical analyses at the 12th IAAF world championships</i>					
Semi-Final 1 - 2009 IAAF World Championships (Berlin, GER)													<i>Graubner (2009) - biomechanical analyses at the 12th IAAF world championships</i>					
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)													<i>Henson (2020) - Athlete First: 2017 year end hurdle report</i>					
FINAL - 2017 Prefontaine Classic (Eugene, OR) (TV Analysis)													<i>Henson (2020) - Athlete First: 2017 year end hurdle report</i>					

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)																	
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)																	
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	8.50	8.33	8.33	8.75	7.91		8.56	8.67	8.39
Vargas, Andrea Carolina (CRC) (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 IAAF World Championships (Doha, QAT)																	
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	8.37	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)																	
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	8.10	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)																	
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	8.31	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)																	
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	8.31	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)																	
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	8.89	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)																	
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	8.52	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)																	
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	8.04	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)																	
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	8.37	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)																	
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	8.82	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)																	
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	8.04	7.91	8.56	8.59	8.44

		H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
Riefstahl-Oschkenat, Cornelia (GDR)																	
Semi-Final 1 - 1987 IAAF World Championships (Rome, ITA)		<i>Susanka (1988) - time analysis of the sprint hurdle events at the II World Championships in Athletics</i>															
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)																	
FINAL - 1996 Olympic Games (Atlanta, GA)		<i>Butler (2016) - IAAF statistics handbook- special edition: Games of the XXXI Olympiad- Rio 2016</i>															
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)																	
FINAL - 1998 European Championships (Budapest, HUN)		<i>Sanchez (1998) - Budapest '98: análisis de la carreras con villas</i>															
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)																	
Quarter-Final 4 - 1999 IAAF World Championships (Sevilla, ESP)		<i>Sanchez (1999) - Sevilla '99: análisis de la carreras con villas</i>															
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)																	
FINAL - 2002 IAAF World Cup (Madrid, ESP)		<i>Sanchez (2002) - copa del mundo de Madrid '02: análisis de la carreras con villas</i>															
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)																	
FINAL - 2007 Pan American Games (Rio de Janeiro, BRA)		<i>Winckler (2009) - UK Athletics- National Coaching Conference</i>															
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	1 / 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)																	
FINAL - 2008 Olympic Games (Beijing, CHN)		<i>Tsiokanos (2017) - race pattern of women's 100m hurdles: time analysis of olympic hurdle performance</i>															
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)																	
FINAL - 2009 DN Gala (Stockholm, SWE)		<i>Winckler (2009) - UK Athletics- National Coaching Conference</i>															
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	1 / 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)																	
FINAL - 2010 European Championships (Barcelona, ESP)		<i>Graubner (2010) - http://www.fgs.uni-halle.de</i>															
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, Phylcia (CAN) (1987)																	
FINAL - 2012 Olympic Games (London, GBR) (TV Analysis)		<i>Henson (2021) - Athlete First: major championships report</i>															
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 / 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)																	
FINAL - 2016 Meeting Paris (Saint-Denis, FRA) (TV Analysis)		<i>Henson (2020) - Athlete First: 2016 year end hurdle report</i>															
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)																	
FINAL - 2017 Seiko Golden Grand Prix (Kawasaki, JPN)		<i>(2017) - tfdata-store.com/2017/05/22/post-599/</i>															
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)												<i>Henson (2020) - Athlete First: 2017 year end hurdle report</i>					
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 Championships (Des Moines, IA) (TV Analysis)												<i>Henson (2020) - Athlete First: 2018 year end hurdle report</i>					
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) (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)												<i>CAA Hurdle Development (2019)</i>					
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	8.97	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)												<i>Henson (2021) - Athlete First: 2021 Sydney McLaughlin 400m hurdles world record season</i>					
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	8.74	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)												<i>Henson (2021) - Athlete First: 2021 year end hurdle report</i>					
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	8.24	7.91	8.50	8.70	8.31
Robinson, Tejryca (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)												<i>Henson (2021) - Athlete First: 2021 year end hurdle report</i>					
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	8.17	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)												<i>Henson (2022) - Athlete First: 2022 year end hurdle report</i>					
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	8.37	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)												<i>Henson (2023) - Athlete First: 2023 year end hurdle report</i>					
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	8.89	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)												<i>Henson (2023) - Athlete First: 2023 year end hurdle report</i>					
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	8.89	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)												<i>Omega Timing (2024) - diamond league race analysis</i>					
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	8.37	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)												<i>Omega Timing (2024) - diamond league race analysis</i>					
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	8.10	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)												<i>Henson (2024) - Athlete First: 2024 year end hurdle report</i>					
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	8.45	7.91	8.59	8.59	8.39

		H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10	
Nugent, Ackera (JAM) (2002)																		
Heat 5 - 2024 Olympic Games (Paris, FRA)														<i>Paris 2024 Olympic Games - Results Book (2024)</i>				
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	8.10	7.91		8.42	8.76	8.33
Devers, Gail (USA) (1966)																		
FINAL - 1996 Olympic Games (Atlanta, GA)														<i>Butler (2016) - IAAF statistics handbook- special edition: Games of the XXXI Olympiad- Rio 2016</i>				
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)																		
FINAL - 2000 ISTAF (Berlin, GER)														<i>Graubner (2009) - http://www.fgs.uni-halle.de</i>				
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 / 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)																		
FINAL - 2008 USA Olympic Trials (Eugene, OR)														<i>USATF Hurdle Development (2008)</i>				
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	0.191	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)																		
Semi-Final 2 - 2008 Olympic Games (Beijing, CHN)														<i>Tsiokanos (2017) - race pattern of women's 100m hurdles: time analysis of olympic hurdle performance</i>				
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	0.091	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) (1977)																		
FINAL - 2008 Olympic Games (Beijing, CHN)														<i>Tsiokanos (2017) - race pattern of women's 100m hurdles: time analysis of olympic hurdle performance</i>				
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)																		
FINAL - 2008 Olympic Games (Beijing, CHN)														<i>Tsiokanos (2017) - race pattern of women's 100m hurdles: time analysis of olympic hurdle performance</i>				
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)																		
FINAL - 2009 Aviva (London, GBR)														<i>Winckler (2009) - UK Athletics- National Coaching Conference</i>				
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	1 / 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)																		
Semi-Final 3 - 2009 IAAF World Championships (Berlin, GER)														<i>Graubner (2009) - biomechanical analyses at the 12th IAAF world championships</i>				
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)																		
FINAL - 2015 Seiko Golden Grand Prix (Kawasaki, JPN)														<i>Takashima (2015) - race analysis of 110m & 100m hurdles in Japan- results of main 2015 competitions</i>				
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)																		
FINAL - 2015 IAAF World Championships (Beijing, CHN)														<i>Мирзоев (2015) - Временные характеристики технического мастерства бега на 100м с барьерами</i>				
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)																		
FINAL - 2016 Bauhaus Athletics (Stockholm, SWE) (TV Analysis)														<i>Henson (2020) - Athlete First: 2016 year end hurdle report</i>				
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

		H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
Talay, Alina (BLR) (1989)																	
FINAL - 2016 London Anniversary Games (London, GBR) (TV Analysis)		<i>Henson (2020) - Athlete First: 2016 year end hurdle report</i>															
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
Ofilii, Cindy (GBR) (1994)																	
FINAL - 2016 Meeting Paris (Saint-Denis, FRA) (TV Analysis)		<i>Henson (2020) - Athlete First: 2016 year end hurdle report</i>															
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)																	
FINAL - 2017 Prefontaine Classic (Eugene, OR) (TV Analysis)		<i>Henson (2020) - Athlete First: 2017 year end hurdle report</i>															
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)																	
FINAL - 2017 Prefontaine Classic (Eugene, OR) (TV Analysis)		<i>Henson (2020) - Athlete First: 2017 year end hurdle report</i>															
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)																	
FINAL - 2017 István Gyulai Memorial (Székesfehérvár, HUN) (TV Analysis)		<i>Henson (2020) - Athlete First: 2017 year end hurdle report</i>															
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)																	
FINAL - 2019 Doha Diamond League (Doha, QAT) (TV Analysis)		<i>Henson (2020) - Athlete First: 2019 year end hurdle report</i>															
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)																	
FINAL - 2019 NCAA National Championships (Austin, TX) (TV Analysis)		<i>Henson (2020) - Athlete First: 2019 year end hurdle report</i>															
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)																	
FINAL - 2019 Müller Anniversary Games (London, GBR) (TV Analysis)		<i>Henson (2020) - Athlete First: 2019 year end hurdle report</i>															
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)																	
FINAL - 2019 USATF National Championships (Des Moines, IA) (TV Analysis)		<i>Henson (2020) - Athlete First: 2019 year end hurdle report</i>															
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)																	
FINAL - 2019 Müller Grand Prix (Birmingham, GBR) (TV Analysis)		<i>Henson (2020) - Athlete First: 2019 year end hurdle report</i>															
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)																	
FINAL - 2019 IAAF World Championships (Doha, QAT)		<i>CAA Hurdle Development (2019)</i>															
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	8.17	7.90	8.56	8.76	8.33
Chadwick, Payton (USA) (1995)																	
Heat 3 - 2020 USA Olympic Trials (Eugene, OR) (TV Analysis)		<i>Henson (2021) - Athlete First: 2021 year end hurdle report</i>															
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	8.17	7.90	8.31	8.79	8.50
Chadwick, Payton (USA) (1995)																	

FINAL - 2020 USA Olympic Trials (Eugene, OR) (TV Analysis)														<i>Henson (2021) - Athlete First: 2021 year end hurdle report</i>				
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	8.45	7.90	8.44	8.70	8.44	
Tapper, Megan (JAM) (1994)														<i>Henson (2021) - Athlete First: 2021 year end hurdle report</i>				
FINAL - 2021 Meeting de Paris (Paris, FRA) (TV Analysis)														<i>Henson (2021) - Athlete First: 2021 year end hurdle report</i>				
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	8.24	7.90	8.56	8.79	8.39	
Marshall, Tonea (USA) (1998)														<i>Henson (2022) - Athlete First: 2022 year end hurdle report</i>				
FINAL - 2022 Prefontaine Classic (Eugene, OR) (TV Analysis)														<i>Henson (2022) - Athlete First: 2022 year end hurdle report</i>				
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	8.45	7.90	8.44	8.64	8.39	
Jones, Jasmine (USA) (2001)														<i>Henson (2022) - Athlete First: 2022 year end hurdle report</i>				
FINAL - 2022 NCAA Championships (Eugene, OR) (TV Analysis)														<i>Henson (2022) - Athlete First: 2022 year end hurdle report</i>				
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	8.38	7.90	8.44	8.64	8.44	
Brissett, Chanel (USA) (1999)														<i>Henson (2022) - Athlete First: 2022 year end hurdle report</i>				
FINAL - 2022 New York Grand Prix (New York, NY) (TV Analysis)														<i>Henson (2022) - Athlete First: 2022 year end hurdle report</i>				
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	8.66	7.90	8.44	8.79	8.50	
Visser, Nadine (NED) (1995)														<i>Henson (2022) - Athlete First: 2022 year end hurdle report</i>				
Semi-Final 3 - 2022 World Athletics Championships (Eugene, OR) (TV Analysis)														<i>Henson (2022) - Athlete First: 2022 year end hurdle report</i>				
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	8.82	7.90	8.53	8.73	8.28	
Jenneke, Michelle (AUS) (1993)														<i>Henson (2022) - Athlete First: 2022 year end hurdle report</i>				
Semi-Final 1 - 2022 World Athletics Championships (Eugene, OR) (TV Analysis)														<i>Henson (2022) - Athlete First: 2022 year end hurdle report</i>				
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	8.10	7.90	8.61	8.73	8.25	
Charlton, Devynne (BAH) (1995)														<i>Henson (2022) - Athlete First: 2022 year end hurdle report</i>				
FINAL - 2022 Memorial van Damme (Brussels, BEL) (TV Analysis)														<i>Henson (2022) - Athlete First: 2022 year end hurdle report</i>				
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	8.04	7.90	8.42	8.70	8.47	
Tapper, Megan (JAM) (1994)														<i>Henson (2022) - Athlete First: 2022 Tobi Amusan 100m hurdles world record season</i>				
FINAL - 2022 ISTAF (Berlin, GER) (TV Analysis)														<i>Henson (2022) - Athlete First: 2022 Tobi Amusan 100m hurdles world record season</i>				
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	8.38	7.90	8.61	8.61	8.44	
Charlton, Devynne (BAH) (1995)														<i>Henson (2022) - Athlete First: 2022 year end hurdle report</i>				
FINAL - 2022 Weltklasse (Zürich, SUI) (TV Analysis)														<i>Henson (2022) - Athlete First: 2022 year end hurdle report</i>				
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	8.04	7.90	8.56	8.67	8.39	
Johnson, Alaysha (USA) (1996)														<i>Henson (2023) - Athlete First: 2023 year end hurdle report</i>				
FINAL - 2023 Doha Diamond League (Doha, QAT) (TV Analysis)														<i>Henson (2023) - Athlete First: 2023 year end hurdle report</i>				
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	8.66	7.90	8.50	8.79	8.50	
Bonds, Talie (USA) (1998)														<i>Henson (2024) - Athlete First: 2024 year end hurdle report</i>				
Heat 1 - 2024 USA Olympic Trials (Eugene, OR) (TV Analysis)														<i>Henson (2024) - Athlete First: 2024 year end hurdle report</i>				
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	8.59	7.90	8.56	8.67	8.47	
Johnson, Alaysha (USA) (1996)														<i>Omega Timing (2024) - diamond league race analysis</i>				
FINAL - 2024 Golden Gala • Pietro Mennea (Roma, ITA)														<i>Omega Timing (2024) - diamond league race analysis</i>				

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	8.17	7.90	8.44	8.70	8.42	
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)											<i>Tepper (1978) - Analyse der Trainingsgestaltung & Leistungsentwicklung in den Sprintdisziplinen der M & F</i>							
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)											<i>Sanchez (1999) - Sevilla '99: análisis de la carreras con villas</i>							
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)											<i>Graubner (2009) - http://www.fgs.uni-halle.de</i>							
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)											<i>USATF Women's Hurdle Development (2006)</i>							
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)											<i>Shibayama (2008) - analysis of racing patterns in the men's 110m & women's 100m sprint hurdles</i>							
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) (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 - 2008 Olympic Games (Beijing, CHN)											<i>Tsiokanos (2017) - race pattern of women's 100m hurdles: time analysis of olympic hurdle performance</i>							
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)											<i>Graubner (2009) - http://www.fgs.uni-halle.de</i>							
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)											<i>Graubner (2009) - biomechanical analyses at the 12th IAAF world championships</i>							
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)											<i>Graubner (2009) - biomechanical analyses at the 12th IAAF world championships</i>							
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)											<i>Henson (2021) - Athlete First: major championships report</i>							
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)											<i>Henson (2020) - Athlete First: 2016 year end hurdle report</i>							
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)											<i>Henson (2020) - Athlete First: 2017 year end hurdle report</i>							
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)												<i>Henson (2020) - Athlete First: 2018 year end hurdle report</i>					
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)												<i>Henson (2021) - Athlete First: 2021 year end hurdle report</i>					
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	8.04	7.89	8.53	8.67	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)												<i>Henson (2021) - Athlete First: 2021 year end hurdle report</i>					
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	8.52	7.89	8.53	8.73	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 - 2022 Puerto Rico International Athletics Classic (Ponce, PUR) (TV Analysis)												<i>Henson (2022) - Athlete First: 2022 year end hurdle report</i>					
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	8.17	8.10	8.38	7.89		8.50	8.67	8.31

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 2 - 2022 Nigerian National Championships (Benin City, NGR) (TV Analysis)												<i>Henson (2022) - Athlete First: 2022 Tobi Amusan 100m hurdles world record season</i>					
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	8.10	7.89	8.50	8.73	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	
Heat 6 - 2022 World Athletics Championships (Eugene, OR) (TV Analysis)												<i>Henson (2022) - Athlete First: 2022 year end hurdle report</i>					
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	7.91	7.89	8.53	8.67	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	
FINAL - 2022 Commonwealth Games (Birmingham, GBR) (TV Analysis)												<i>Henson (2022) - Athlete First: 2022 year end hurdle report</i>					
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	8.17	7.89	8.73	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 - 2022 Weltklasse (Zürich, SUI) (TV Analysis)												<i>Henson (2022) - Athlete First: 2022 year end hurdle report</i>					
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	8.17	7.89	8.50	8.67	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 - 2023 Kamila Skolimowska Memorial (Silesia, POL)												<i>Omega Timing (2023) - diamond league race analysis</i>					
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	7.98	7.89	8.44	8.73	8.42

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 Xiamen Diamond League (Xiamen, CHN)												<i>Omega Timing (2024) - diamond league race analysis</i>					
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	8.17	7.89	8.33	8.64	8.53

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 - 2024 USA Olympic Trials (Eugene, OR) (TV Analysis)												<i>Henson (2024) - Athlete First: 2024 year end hurdle report</i>					
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	8.82	7.89	8.47	8.67	8.39

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	
Semi-Final 2 - 2024 Olympic Games (Paris, FRA)												<i>Paris 2024 Olympic Games - Results Book (2024)</i>					
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	8.17	7.89	8.42	8.61	8.50
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 B - 2024 Kamila Skolimowska Memorial (Silesia, POL)																	
<i>Omega Timing (2024) - diamond league race analysis</i>																	
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	7.91	7.89	8.89	8.56	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)																	
<i>Chanon (1987) - analyse comparee des caracteristiques des courses de 100m haies et 110m haies</i>																	
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 / 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)																	
<i>Susanka (1988) - time analysis of the sprint hurdle events at the II World Championships in Athletics</i>																	
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)																	
<i>USATF Women's Sprint Development (2003)</i>																	
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)																	
<i>Graubner (2007) - http://www.fgs.uni-halle.de</i>																	
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)																	
<i>Tsiokanos (2017) - race pattern of women's 100m hurdles: time analysis of olympic hurdle performance</i>																	
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)																	
<i>Graubner (2010) - http://www.fgs.uni-halle.de</i>																	
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)																	
<i>Henson (2021) - Athlete First: major championships report</i>																	
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)																	
<i>Henson (2020) - Athlete First: 2016 year end hurdle report</i>																	
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)																	
<i>Henson (2020) - Athlete First: 2017 year end hurdle report</i>																	
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)																	
<i>Henson (2020) - Athlete First: 2017 year end hurdle report</i>																	
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)																	
<i>Henson (2020) - Athlete First: 2017 year end hurdle report</i>																	
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

		H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10	
Nelvis, Sharika (USA) (1990)																		
FINAL - 2018 USATF National Championships (Des Moines, IA) (TV Analysis)													<i>Henson (2020) - Athlete First: 2018 year end hurdle report</i>					
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	0.137	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)																		
FINAL - 2018 Müller Anniversary Games (London, GBR) (TV Analysis)													<i>Henson (2020) - Athlete First: 2018 year end hurdle report</i>					
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)																		
FINAL - 2019 USATF National Championships (Des Moines, IA) (TV Analysis)													<i>Henson (2020) - Athlete First: 2019 year end hurdle report</i>					
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	0.137	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)																		
FINAL - 2020 Paavo Nurmi Games (Turku, FIN) (TV Analysis)													<i>Henson (2020) - Athlete First: 2020 year end hurdle report</i>					
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	8.52	7.89		8.39	8.67	8.44
Visser, Nadine (NED) (1995)																		
FINAL - 2020 István Gyulai Memorial (Székesfehérvár, HUN) (TV Analysis)													<i>Henson (2020) - Athlete First: 2020 year end hurdle report</i>					
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	8.10	7.89		8.56	8.67	8.42
Jones, Rayniah (USA) (2001)																		
Semi Final 2 - 2020 USA Olympic Trials (Eugene, OR) (TV Analysis)													<i>Henson (2021) - Athlete First: 2021 year end hurdle report</i>					
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	8.24	7.89		8.39	8.70	8.33
Clemons, Christina (USA) (1990)																		
FINAL - 2022 Golden Games (Walnut, CA) (TV Analysis)													<i>Henson (2022) - Athlete First: 2022 Tobi Amusan 100m hurdles world record season</i>					
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	8.45	7.89		8.50	8.64	8.50
Jenneke, Michelle (AUS) (1993)																		
FINAL - 2022 Commonwealth Games (Birmingham, GBR) (TV Analysis)													<i>Henson (2022) - Athlete First: 2022 year end hurdle report</i>					
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	8.24	7.89		8.61	8.67	8.28
Tapper, Megan (JAM) (1994)																		
FINAL - 2023 USATF New York City Grand Prix (Randalls Island, NY) (TV Analysis)													<i>Henson (2023) - Athlete First: 2023 year end hurdle report</i>					
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	8.74	7.89		8.50	8.64	8.36
Skrzyszowska, Pia (POL) (2001)																		
FINAL - 2023 Herculis Meeting International d'Athlétisme (Monaco, MON)													<i>Omega Timing (2023) - diamond league race analysis</i>					
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	7.91	7.89		8.53	8.85	8.20
Visser, Nadine (NED) (1995)																		
Heat 4 - 2023 World Athletics Championships (Budapest, HUN) (TV Analysis)													<i>Henson (2023) - Athlete First: 2023 year end hurdle report</i>					
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	8.52	7.89		8.56	8.70	8.42
Kambundji, Ditaji (SUI) (2002)																		
Semi-Final 2 - 2024 Olympic Games (Paris, FRA)													<i>Paris 2024 Olympic Games - Results Book (2024)</i>					
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	7.98	7.89		8.47	8.64	8.39

		H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
Grigoryeva, Natalya (URS) (1962)																	
FINAL - 1991 IAAF World Championships (Tokyo, JPN)												<i>Numazawa (1991) - analysis of time in the 3rd world athletics championships, women's 100m hurdles</i>					
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)																	
FINAL - 1996 USA Olympic Trials (Atlanta, GA)												<i>USATF Women's Sprint Development (1996)</i>					
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)																	
FINAL - 1997 IAAF World Championships (Athens, GRE)												<i>Hommel (1997) - biomechanical research project at the VI th world championships in athletics, Athens 1997</i>					
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)																	
Heat 1 - 1998 USATF National Championships (New Orleans, LA)												<i>Mann (1998) - usatf elite sprint & hurdle summit</i>					
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)																	
Heat 3 - 2007 Pan American Games (Rio de Janeiro, BRA)												<i>Winckler (2009) - UK Athletics- National Coaching Conference</i>					
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)																	
FINAL - 2012 Olympic Games (London, GBR) (TV Analysis)												<i>Henson (2021) - Athlete First: major championships report</i>					
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	0.136	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)																	
FINAL - 2013 Athletissima Diamond League Meeting (Lausanne, SUI)												<i>Vazel (2013) - hurdle observations</i>					
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)																	
Heat 1 - 2016 London Anniversary Games (London, GBR) (TV Analysis)												<i>Henson (2020) - Athlete First: 2016 year end hurdle report</i>					
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)																	
FINAL - 2017 István Gyulai Memorial (Székesfehérvár, HUN) (TV Analysis)												<i>Henson (2020) - Athlete First: 2017 year end hurdle report</i>					
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)																	
FINAL - 2018 AG Memorial van Damme (Brussels, BEL) (TV Analysis)												<i>Henson (2020) - Athlete First: 2018 year end hurdle report</i>					
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)																	
FINAL - 2019 Bauhaus Athletics (Stockholm, SWE) (TV Analysis)												<i>Henson (2020) - Athlete First: 2019 year end hurdle report</i>					
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	8.50	8.33	8.17	8.54	7.88	7.88	8.67	8.67	8.33
Clemons, Christina (USA) (1990)																	
FINAL - 2019 Bislett Games (Oslo, NOR) (TV Analysis)												<i>Henson (2020) - Athlete First: 2019 year end hurdle report</i>					
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)																	

FINAL - 2021 USATF Golden Games (Walnut, CA) (TV Analysis)

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	8.04	7.88	8.61	8.67	8.31

Henson (2021) - Athlete First: 2021 Sydney McLaughlin 400m hurdles world record season

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	8.31	7.88	8.47	8.79	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	8.31	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	8.45	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	8.45	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	8.59	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	8.17	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	8.31	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	8.24	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	8.31	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	8.89	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	8.89	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	7.98	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)																			
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	7.98	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, SU1)																			
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	8.04	7.88	8.59	8.56	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	
Semi-Final 2 - 1999 IAAF World Championships (Sevilla, ESP)																			
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)																			
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 / 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)																			
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)																			
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)																			
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)																			
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	1 / 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)																			
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)																			
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)																			
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, SU1) (TV Analysis)																			
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	8.33	8.17	9.05	7.87				8.44	8.70	8.39

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
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	3.48	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	8.10	7.87			8.59	8.64	8.28

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 4 - 2022 World Athletics Championships (Eugene, OR) (TV Analysis) *Henson (2022) - Athlete First: 2022 year end hurdle report*

date	23-Jul-22	time	2.46	3.50	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	8.38	7.87			8.39	8.67	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
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	2.52	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	8.59	7.87			8.61	8.59	8.28

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 - 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	4.53	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	8.31	7.87			8.59	8.73	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
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	4.58	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	8.82	7.87			8.50	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 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	4.60	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	9.05	7.87			8.47	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 Xiamen Diamond League (Xiamen, CHN) *Omega Timing (2024) - diamond league race analysis*

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	7.98	7.87			8.42	8.67	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 - 2024 Golden Gala • Pietro Mennea (Roma, ITA) *Omega Timing (2024) - diamond league race analysis*

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	7.91	7.87			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 Athletissima (Lausanne, SUI) *Winckler (2009) - UK Athletics - National Coaching Conference*

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		1 / 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)	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)												<i>Graubner (2009) - biomechanical analyses at the 12th IAAF world championships</i>					
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)	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 (Luusanne, SUI) (TV Analysis)												<i>Henson (2020) - Athlete First: 2016 year end hurdle report</i>					
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)												<i>Pollitt (2018) - biomechanical report for the IAAF World Champs - London 2017 - Women's 100m Hurdles</i>					
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)												<i>Pollitt (2018) - biomechanical report for the IAAF World Champs - London 2017 - Women's 100m Hurdles</i>					
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)												<i>Henson (2020) - Athlete First: 2018 year end hurdle report</i>					
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)												<i>Henson (2020) - Athlete First: 2018 year end hurdle report</i>					
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)												<i>Henson (2020) - Athlete First: 2018 year end hurdle report</i>					
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)												<i>Henson (2020) - Athlete First: 2018 year end hurdle report</i>					
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)												<i>Henson (2020) - Athlete First: 2019 year end hurdle report</i>					
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)												<i>Henson (2020) - Athlete First: 2019 year end hurdle report</i>					
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)												<i>Henson (2020) - Athlete First: 2020 year end hurdle report</i>					
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	7.91	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)												<i>Henson (2021) - Athlete First: 2021 year end hurdle report</i>					
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	8.31	7.87	8.33	8.67	8.42

		H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10	
Sember, Cindy (GBR) (1994)																		
FINAL - 2021 Weltklasse (Zürich, SUI) (TV Analysis)		<i>Henson (2021) - Athlete First: 2021 year end hurdle report</i>																
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	1.04			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	8.45	7.87		8.56	8.61	8.39
Williams, Danielle (JAM) (1992)																		
FINAL - 2022 Prefontaine Classic (Eugene, OR) (TV Analysis)		<i>Henson (2022) - Athlete First: 2022 year end hurdle report</i>																
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	0.133	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	8.37	7.87		8.50	8.61	8.31
Ali, Nia (USA) (1988)																		
FINAL - 2022 Golden Gala Pietro Mennea (Rome, ITA) (TV Analysis)		<i>Henson (2022) - Athlete First: 2022 year end hurdle report</i>																
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	8.10	7.87		8.53	8.61	8.42
Visser, Nadine (NED) (1995)																		
FINAL - 2023 FBK Games (Hengelo, NED)		<i>Omega Timing (2023) - continental tour race analysis</i>																
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	0.139	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	7.73	7.87		8.47	8.64	8.33
Bonds, Talie (USA) (1998)																		
FINAL - 2023 NCAA Championships (Austin, TX) (TV Analysis)		<i>Henson (2023) - Athlete First: 2023 year end hurdle report</i>																
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	0.139	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	8.52	7.87		8.53	8.61	8.28
Cunningham, Gabriele (USA) (1998)																		
FINAL - 2023 USATF New York City Grand Prix (Randalls Island, NY) (TV Analysis)		<i>Henson (2023) - Athlete First: 2023 year end hurdle report</i>																
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	8.45	7.87		8.39	8.70	8.44
Samba-Mayela, Cyréna (FRA) (2000)																		
Heat 1 - 2023 World Athletics Championships (Budapest, HUN) (TV Analysis)		<i>Henson (2023) - Athlete First: 2023 year end hurdle report</i>																
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	8.52	7.87		8.42	8.73	8.28
Fourie, Marione (RSA) (2002)																		
Heat 2 - 2023 World Athletics Championships (Budapest, HUN) (TV Analysis)		<i>Henson (2023) - Athlete First: 2023 year end hurdle report</i>																
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	8.74	7.87		8.50	8.59	8.42
Kozák, Luca (HUN) (1996)																		
Heat 2 - 2023 World Athletics Championships (Budapest, HUN) (TV Analysis)		<i>Henson (2023) - Athlete First: 2023 year end hurdle report</i>																
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	8.89	7.87		8.42	8.64	8.44
Kambundji, Ditaji (SUI) (2002)																		
Heat 4 - 2023 World Athletics Championships (Budapest, HUN) (TV Analysis)		<i>Henson (2023) - Athlete First: 2023 year end hurdle report</i>																
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	8.74	7.87		8.47	8.67	8.33
Jenneke, Michelle (AUS) (1993)																		
Heat 5 - 2023 World Athletics Championships (Budapest, HUN) (TV Analysis)		<i>Henson (2023) - Athlete First: 2023 year end hurdle report</i>																
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	8.45	7.87		8.53	8.61	8.39
Skrzyszowska, Pia (POL) (2001)																		
Semi-Final 3 - 2023 World Athletics Championships (Budapest, HUN) (TV Analysis)		<i>Henson (2023) - Athlete First: 2023 year end hurdle report</i>																
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	8.17	7.87		8.59	8.73	8.33

		H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
McLaughlin-Levron, Sydney (USA) ()		<i>Henson (2024) Athlete First: 2024 Sydney McLaughlin-Levrone 400m Hurdles World Record Season</i>															
FINAL - 2024 Oxy Invitational (Eagle Rock, CA) (TV Analysis)		<i>Omega Timing (2024) - diamond league race analysis</i>															
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	8.52	7.87	8.47	8.64	8.44
Charlton, Devynne (BAH) (1995)		<i>Paris 2024 Olympic Games - Results Book (2024)</i>															
Heat 5 - 2024 Olympic Games (Paris, FRA)		<i>Omega Timing (2024) - diamond league race analysis</i>															
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		interval	0.155	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	7.91	7.87	8.36	8.70	8.36
Marshall, Tonia (USA) (1998)		<i>Omega Timing (2024) - diamond league race analysis</i>															
FINAL - 2024 Memorial van damme (Brussels, BEL)		<i>Omega Timing (2024) - diamond league race analysis</i>															
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		interval	0.128	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	8.59	7.87	8.44	8.61	8.36
Korshunova, Nadezhda (URS) (1961)		<i>Breiser (1985) - over the hurdles with vera akimova and nadezhda korshunova</i>															
FINAL - 1984 USSR National Championships (Kiev, URS)		<i>Breiser (1985) - over the hurdles with vera akimova and nadezhda korshunova</i>															
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		interval	0.170	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
Eloy, Laurence (FRA) (1959)		<i>Aubert (1987) - mesures et observations biomecaniques a propos des courses de haies hautes</i>															
FINAL - 1985 Internationales Sportfest (Fürth, FRG)		<i>Aubert (1987) - mesures et observations biomecaniques a propos des courses de haies hautes</i>															
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)		<i>Tsiokanos (2017) - race pattern of women's 100m hurdles: time analysis of olympic hurdle performance</i>															
FINAL - 2004 Olympic Games (Athens, GRE)		<i>Tsiokanos (2017) - race pattern of women's 100m hurdles: time analysis of olympic hurdle performance</i>															
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		interval	0.195	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)		<i>USATF Men's Hurdle Development (2007)</i>															
FINAL - 2007 USATF National Championships (Indianapolis, IN)		<i>USATF Men's Hurdle Development (2007)</i>															
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)		<i>Shibayama (2008) - analysis of racing patterns in the men's 110m & women's 100m sprint hurdles</i>															
Heat 1 - 2007 IAAF World Championships (Osaka, JPN)		<i>Shibayama (2008) - analysis of racing patterns in the men's 110m & women's 100m sprint hurdles</i>															
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		interval	0.129	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) (1971)		<i>Graubner (2007) - http://www.fgs.uni-halle.de</i>															
FINAL - 2007 IAAF World Athletics Final (Stuttgart, GER)		<i>Graubner (2007) - http://www.fgs.uni-halle.de</i>															
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		interval	0.159	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)		<i>Tsiokanos (2017) - race pattern of women's 100m hurdles: time analysis of olympic hurdle performance</i>															
FINAL - 2008 Olympic Games (Beijing, CHN)		<i>Tsiokanos (2017) - race pattern of women's 100m hurdles: time analysis of olympic hurdle performance</i>															
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		interval	0.185	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)		<i>Henson (2020) - Athlete First: 2016 year end hurdle report</i>															
FINAL - 2016 Prefontaine Classic (Eugene, OR) (TV Analysis)		<i>Henson (2020) - Athlete First: 2016 year end hurdle report</i>															
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)		<i>Pollitt (2018) - biomechanical report for the IAAF World Champs - London 2017 - Women's 100m Hurdles</i>															
FINAL - 2017 IAAF World Championships (London, GBR)		<i>Pollitt (2018) - biomechanical report for the IAAF World Champs - London 2017 - Women's 100m Hurdles</i>															
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		interval	0.143	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)																	

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	

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	7.98	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	8.31	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	8.52	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	7.67	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	8.45	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	8.45	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	7.98	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	8.17	7.86	8.44	8.42	8.47	

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 / 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) (1975)**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			
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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)														<i>Henson (2020) - Athlete First: 2020 year end hurdle report</i>				
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	8.04	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)														<i>Henson (2021) - Athlete First: 2021 year end hurdle report</i>				
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	8.45	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)														<i>Henson (2022) - Athlete First: 2022 year end hurdle report</i>				
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	8.17	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)														<i>Henson (2022) - Athlete First: 2022 year end hurdle report</i>				
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	8.17	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)														<i>Omega Timing (2023) - diamond league race analysis</i>				
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	7.85	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 (Silesia, POL)														<i>Omega Timing (2023) - diamond league race analysis</i>				
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	7.98	7.86		8.33	8.70	8.39

Bapte, Laetitia (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)														<i>Omega Timing (2023) - diamond league race analysis</i>				
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	8.04	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)														<i>Henson (2023) - Athlete First: 2023 year end hurdle report</i>				
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	8.45	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)														<i>Omega Timing (2023) - diamond league race analysis</i>				
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	0.98	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	7.85	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)														<i>Henson (2024) - Athlete First: 2024 year end hurdle report</i>				
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	8.89	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)														<i>Paris 2024 Olympic Games - Results Book (2024)</i>				
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	8.04	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)														<i>Henson (2024) - Athlete First: 2024 year end hurdle report</i>				
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	9.14	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) <i>Butler (2016) - IAAF statistics handbook- special edition: Games of the XXXI Olympiad- Rio 2016</i>																		
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) <i>Graubner (2009) - http://www.fgs.uni-halle.de</i>																		
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	1 / 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) <i>USATF Women's Sprint Development (2003)</i>																		
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) (1977)	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) <i>Shibayama (2008) - analysis of racing patterns in the men's 110m & women's 100m sprint hurdles</i>																		
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) (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) <i>USATF Hurdle Development (2008)</i>																		
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) <i>Akirabun (2010) - analysis of speed and stride on straight track events in the 2009 season</i>																		
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 / 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) <i>Henson (2020) - Athlete First: 2016 year end hurdle report</i>																		
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) <i>Henson (2020) - Athlete First: 2016 year end hurdle report</i>																		
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) <i>Henson (2020) - Athlete First: 2017 year end hurdle report</i>																		
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) <i>Henson (2020) - Athlete First: 2017 year end hurdle report</i>																		
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	8.33	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) <i>Pollitt (2018) - biomechanical report for the IAAF World Champs - London 2017 - Women's 100m Hurdles</i>																		
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) <i>Pollitt (2018) - biomechanical report for the IAAF World Champs - London 2017 - Women's 100m Hurdles</i>																		
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	

		H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10	
Williams, Jeanine (JAM) (1997)																		
FINAL - 2019 NCAA National Championships (Austin, TX) (TV Analysis)													<i>Henson (2020) - Athlete First: 2019 year end hurdle report</i>					
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)																		
FINAL - 2019 Bislett Games (Oslo, NOR) (TV Analysis)													<i>Henson (2020) - Athlete First: 2019 year end hurdle report</i>					
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)																		
FINAL - 2019 AG Memorial van Damme (Brussels, BEL) (TV Analysis)													<i>Henson (2020) - Athlete First: 2019 year end hurdle report</i>					
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
Charlton, Devynne (BAH) (1995)																		
FINAL - 2020 Olympic Games (Tokyo, JPN) (TV Analysis)													<i>Henson (2021) - Athlete First: 2021 year end hurdle report</i>					
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	8.10	7.85		8.50	8.56	8.39
Skrzyszowska, Pia (POL) (2001)																		
FINAL - 2022 Golden Gala Pietro Mennea (Rome, ITA) (TV Analysis)													<i>Henson (2022) - Athlete First: 2022 year end hurdle report</i>					
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	7.91	7.85		8.56	8.67	8.28
Harrison, Michelle (CAN) (1992)																		
Semi-Final 3 - 2022 World Athletics Championships (Eugene, OR) (TV Analysis)													<i>Henson (2022) - Athlete First: 2022 year end hurdle report</i>					
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	8.59	7.85		8.61	8.59	8.39
Kambundji, Ditaji (SUI) (2002)																		
FINAL - 2022 European Athletics Championships (Munich, GER) (TV Analysis)													<i>Henson (2022) - Athlete First: 2022 year end hurdle report</i>					
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	8.59	7.85		8.50	8.59	8.39
Glasco, Alexis (USA) (2002)																		
FINAL - 2023 NCAA Championships (Austin, TX) (TV Analysis)													<i>Henson (2023) - Athlete First: 2023 year end hurdle report</i>					
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	8.31	7.85		8.53	8.56	8.33
Lavin, Sarah (IRL) (1994)																		
FINAL - 2023 Herculis Meeting International d'Athlétisme (Monaco, MON)													<i>Omega Timing (2023) - diamond league race analysis</i>					
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	8.17	7.85		8.39	8.64	8.47
Williams, Danielle (JAM) (1992)																		
FINAL - 2024 Yangtze River Delta Athletics Diamond Gala (Suzhou, CHN) (TV Analysis)													<i>Henson (2024) - Athlete First: 2024 year end hurdle report</i>					
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	8.24	7.85		8.50	8.64	8.31
Armstrong, Alia (USA) (2000)																		
Heat 2 - 2024 USA Olympic Trials (Eugene, OR) (TV Analysis)													<i>Henson (2024) - Athlete First: 2024 year end hurdle report</i>					
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	8.89	7.85		8.50	8.53	8.23
Zagorcheva, Ginka (BUL) (1958)																		
Semi-Final 2 - 1987 IAAF World Championships (Rome, ITA)													<i>Susanka (1988) - time analysis of the sprint hurdle events at the II World Championships in Athletics</i>					
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

		H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
Zackiewicz, Claudia (FRG) (1962)																	
Semi-Final 2 - 1988 Olympic Games (Seoul, KOR)		<i>Brüggemann (1990) - scientific research project at the games of the XXXIV Olympiad, Seoul 1988</i>															
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
Zackiewicz, Claudia (FRG) (1962)																	
FINAL - 1988 Olympic Games (Seoul, KOR)		<i>Brüggemann (1990) - scientific research project at the games of the XXXIV Olympiad, Seoul 1988</i>															
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
Xie Liuying (CHN) (1967)																	
FINAL - 1993 Chinese National Games (Beijing, CHN)		<i>Bo (1996) - a study on female 100m hurdles running rhythm in the 7th national games</i>															
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	1 / 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
Bukovec, Brigita (SLO) (1970)																	
FINAL - 1995 Postojna, SLO		<i>Coh (1996) - three-dimensional kinematic analysis of the hurdles technique used by brigita bukovec</i>															
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 / 1			
reaction time	0.149	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
Shishigina, Olga (KZK) (1968)																	
Semi-Final 2 - 1999 IAAF World Championships (Sevilla, ESP)		<i>Sanchez (1999) - Sevilla '99: análisis de la carreras con villas</i>															
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	1.02	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	8.33	9.13	7.84		8.39	8.64	8.50
Dimitrova, Svetla (BUL) (1970)																	
FINAL - 1999 IAAF World Championships (Sevilla, ESP)		<i>Sanchez (1999) - Sevilla '99: análisis de la carreras con villas</i>															
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
Adams, Jenny (USA) (1978)																	
FINAL - 2006 USATF National Championships (Indianapolis, IN)		<i>USATF Women's Hurdle Development (2006)</i>															
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
Harrison, Queen (USA) (1988)																	
FINAL - 2015 Seiko Golden Grand Prix (Kawasaki, JPN)		<i>Takashima (2015) - race analysis of 110m & 100m hurdles in Japan- results of main 2015 competitions</i>															
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
Castlin, Kristi (USA) (1988)																	
FINAL - 2016 Birmingham Diamond League (Birmingham, GBR) (TV Analysis)		<i>Henson (2020) - Athlete First: 2016 year end hurdle report</i>															
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
Harper Nelson, Dawn (USA) (1984)																	
FINAL - 2016 Bislett Games (Oslo, NOR) (TV Analysis)		<i>Henson (2020) - Athlete First: 2016 year end hurdle report</i>															
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
Coward, Jackie (USA) (1989)																	
FINAL - 2016 USA Olympic Trials (Eugene, OR) (TV Analysis)		<i>Henson (2020) - Athlete First: 2016 year end hurdle report</i>															
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
Stowers, Jasmin (USA) (1991)																	
FINAL - 2016 Athletissime (Luusanne, SUI) (TV Analysis)		<i>Henson (2020) - Athlete First: 2016 year end hurdle report</i>															
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
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)														<i>Henson (2020) - Athlete First: 2017 year end hurdle report</i>				
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)														<i>Henson (2020) - Athlete First: 2017 year end hurdle report</i>				
FINAL - 2017 Bislett Games (Oslo, NOR) (TV Analysis)														<i>Henson (2020) - Athlete First: 2017 year end hurdle report</i>				
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)														<i>Henson (2020) - Athlete First: 2017 year end hurdle report</i>				
FINAL - 2017 Athletissima (Lausanne, SUI) (TV Analysis)														<i>Henson (2020) - Athlete First: 2017 year end hurdle report</i>				
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)														<i>Henson (2020) - Athlete First: 2017 year end hurdle report</i>				
FINAL - 2017 Herculis Meeting International d'Athletisme (Monaco, MON) (TV Analysis)														<i>Henson (2020) - Athlete First: 2017 year end hurdle report</i>				
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)														<i>Henson (2020) - Athlete First: 2018 year end hurdle report</i>				
FINAL - 2018 Doha Diamond League (Doha, QAT) (TV Analysis)														<i>Henson (2020) - Athlete First: 2018 year end hurdle report</i>				
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)														<i>Henson (2020) - Athlete First: 2018 year end hurdle report</i>				
FINAL - 2018 Bauhaus Athletics (Stockholm, SWE) (TV Analysis)														<i>Henson (2020) - Athlete First: 2018 year end hurdle report</i>				
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)														<i>Henson (2020) - Athlete First: 2018 year end hurdle report</i>				
FINAL - 2018 Spitzen Leichtathletik (Luzern, SUI) (TV Analysis)														<i>Henson (2020) - Athlete First: 2018 year end hurdle report</i>				
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)														<i>Henson (2021) - Athlete First: 2021 year end hurdle report</i>				
FINAL - 2021 István Gyulai Memorial (Székesfehérvár, HUN) (TV Analysis)														<i>Henson (2021) - Athlete First: 2021 year end hurdle report</i>				
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	8.10	7.84	8.42	8.76	8.23	
Chadwick, Payton (USA) (1995)														<i>Henson (2021) - Athlete First: 2021 year end hurdle report</i>				
FINAL - 2021 Müller British Grand Prix (Gateshead, GBR) (TV Analysis)														<i>Henson (2021) - Athlete First: 2021 year end hurdle report</i>				
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	8.24	7.84	8.44	8.61	8.42	
Cunningham, Gabriele (USA) (1998)														<i>Henson (2022) - Athlete First: 2022 year end hurdle report</i>				
FINAL - 2022 Doha Diamond League (Doha, QAT) (TV Analysis)														<i>Henson (2022) - Athlete First: 2022 year end hurdle report</i>				
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	8.10	7.84	8.59	8.61	8.20	
McLaughlin, Sydney (USA) (1999)														<i>Henson (2022) - Athlete First: 2022 Sydney McLaughlin 400m hurdles world record season</i>				
FINAL - 2022 Penn Relays (Philadelphia, PA) (TV Analysis)														<i>Henson (2022) - Athlete First: 2022 Sydney McLaughlin 400m hurdles world record season</i>				
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	8.38	7.84	8.28	8.59	8.50	
Visser, Nadine (NED) (1995)														<i>Henson (2022) - Athlete First: 2022 year end hurdle report</i>				
FINAL - 2022 European Athletics Championships (Munich, GER) (TV Analysis)														<i>Henson (2022) - Athlete First: 2022 year end hurdle report</i>				
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	8.38	7.84	8.50	8.67	8.36	
Ali, Nia (USA) (1988)														<i>Omega Timing (2023) - diamond league race analysis</i>				
FINAL - 2023 Weltklasse (Zürich, SUI)														<i>Omega Timing (2023) - diamond league race analysis</i>				

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	7.85	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)														<i>Omega Timing (2023) - diamond league race analysis</i>				
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	7.98	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)														<i>Omega Timing (2024) - diamond league race analysis</i>				
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	7.79	7.84	8.44	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)														<i>Lyle - miscellaneous coaching notes</i>				
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)														<i>USATF Women's Sprint Development (1996)</i>				
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 ??? (Lisboa, POR)														<i>Coh (1998) - a biomechanical model of the 100m hurdles of brigita bukovec</i>				
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 / 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)														<i>Butler (2016) - IAAF statistics handbook- special edition: Games of the XXXI Olympiad- Rio 2016</i>				
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)														<i>Sanchez (1999) - Sevilla '99: análisis de la carreras con villas</i>				
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)														<i>USATF Women's Hurdle Development (2006)</i>				
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, 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		
Semi-Final 2 - 2008 Olympic Games (Beijing, CHN)														<i>Tsiokanos (2017) - race pattern of women's 100m hurdles: time analysis of olympic hurdle performance</i>				
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, 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 IAAF World Athletic Final (Stuttgart, GER)														<i>Graubner (2009) - http://www.fgs.uni-halle.de</i>				
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)														<i>Graubner (2009) - http://www.fgs.uni-halle.de</i>				
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 / 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)														<i>Graubner (2009) - biomechanical analyses at the 12th IAAF world championships</i>				
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	8.50	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 Championships (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	8.89	7.84	8.33	8.67	8.42
Harrison, Kendra (Ken) (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)											<i>Aoki (2023) - domestic & foreign first-class women's 100m hurdles in the 2022 season</i>						
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	8.74	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)											<i>Henson (2022) - Athlete First: 2022 year end hurdle report</i>						
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	7.98	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)											<i>Henson (2022) - Athlete First: 2022 year end hurdle report</i>						
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	8.31	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)											<i>Henson (2022) - Athlete First: 2022 year end hurdle report</i>						
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	8.38	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)											<i>Henson (2023) - Athlete First: 2023 year end hurdle report</i>						
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	8.82	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)											<i>Henson (2024) - Athlete First: 2024 year end hurdle report</i>						
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	8.50	8.33	8.25	8.52	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)											<i>Omega Timing (2024) - diamond league race analysis</i>						
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	8.04	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 (Silesia, POL)											<i>Omega Timing (2024) - diamond league race analysis</i>						
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	7.79	7.84	8.50	8.56	8.23
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)											<i>Ilyin (1979) - successes of women hurdlers</i>						
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)											<i>Graubner (2009) - biomechanical analyses at the 12th IAAF world championships</i>						
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)											<i>Graubner (2009) - biomechanical analyses at the 12th IAAF world championships</i>						
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)											<i>Henson (2020) - Athlete First: 2018 year end hurdle report</i>						
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

		H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10	
Charlton, Devynne (BAH) (1995)																		
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)																		
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	8.17	7.83		8.61	8.61	8.23
Castlin, Kristi (USA) (1988)																		
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	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	8.50	8.33	8.50	8.52	7.83			8.50	8.67	8.44
Ali, Nia (USA) (1988)																		
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	8.24	7.83		8.39	8.50	8.36
Morrison, Ebony (LBR) (1994)																		
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	8.66	7.83		8.39	8.59	8.33
Jones, Rayniah (USA) (2001)																		
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	8.59	7.83		8.50	8.61	8.31
Huven, Destiny (USA) (2001)																		
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	8.82	7.83		8.39	8.59	8.39
Anisimova, Tatyana (URS) (1949)																		
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)																		
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																		
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)																		
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	8.50	8.33	8.33	8.33	8.33	7.82		8.44	8.67	8.39
Harper Nelson, Dawn (USA) (1984)																		
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

		H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
Roleder, Cindy (GER) (1989)																	
FINAL - 2016 Meeting Paris (Saint-Denis, FRA) (TV Analysis)		<i>Henson (2020) - Athlete First: 2016 year end hurdle report</i>															
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)																	
FINAL - 2016 Weltklasse (Zürich, SUI) (TV Analysis)		<i>Henson (2020) - Athlete First: 2016 year end hurdle report</i>															
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)																	
FINAL - 2016 Memorial van Damme (Brussels, BEL) (TV Analysis)		<i>Henson (2021) - Athlete First: 2016 year end hurdle report</i>															
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)																	
FINAL - 2018 Bislett Games (Oslo, NOR) (TV Analysis)		<i>Henson (2020) - Athlete First: 2018 year end hurdle report</i>															
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)																	
FINAL - 2018 Müller Anniversary Games (London, GBR) (TV Analysis)		<i>Henson (2020) - Athlete First: 2018 year end hurdle report</i>															
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)																	
FINAL - 2019 Doha Diamond League (Doha, QAT) (TV Analysis)		<i>Henson (2020) - Athlete First: 2019 year end hurdle report</i>															
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)																	
FINAL - 2019 Nanjing World Challenge (Nanjing, CHN)		<i>CAA Hurdle Development (2019)</i>															
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)																	
FINAL - 2019 Nanjing World Challenge (Nanjing, CHN)		<i>CAA Hurdle Development (2019)</i>															
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)																	
Semi-Final 3 - 2019 IAAF World Championships (Doha, QAT)		<i>CAA Hurdle Development (2019)</i>															
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	8.82	7.82	8.44	8.64	8.39
Chadwick, Payton (USA) (1995)																	
FINAL - 2020 Doha Diamond League (Doha, QAT) (TV Analysis)		<i>Henson (2020) - Athlete First: 2020 year end hurdle report</i>															
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	8.52	7.82	8.42	8.59	8.31
Claye, Queen (USA) (1988)																	
Semi Final 2 - 2020 USA Olympic Trials (Eugene, OR) (TV Analysis)		<i>Henson (2021) - Athlete First: 2021 year end hurdle report</i>															
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	8.24	7.82	8.50	8.64	8.20
Visser, Nadine (NED) (1995)																	
FINAL - 2021 Müller British Grand Prix (Gateshead, GBR) (TV Analysis)		<i>Henson (2021) - Athlete First: 2021 year end hurdle report</i>															
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	8.38	7.82	8.53	8.70	8.25
Williams, Danielle (JAM) (1992)																	

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	8.10	7.82	8.36	8.70	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 - 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	8.31	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	8.89	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	7.67	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	7.67	7.82	8.53	8.67	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 - 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	9.14	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 / 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	8.59	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	8.04	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		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	8.04	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	7.85	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	8.74	7.82	8.53	8.61	8.25	

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 / 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	

Eiloy, 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*

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)														<i>Henson (2020) - Athlete First: 2018 year end hurdle report</i>			
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)														<i>CAA Hurdle Development (2019)</i>			
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)														<i>Henson (2020) - Athlete First: 2019 year end hurdle report</i>			
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)														<i>Henson (2020) - Athlete First: 2020 year end hurdle report</i>			
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	8.45	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)														<i>Henson (2020) - Athlete First: 2020 year end hurdle report</i>			
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	8.45	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)														<i>Henson (2020) - Athlete First: 2020 year end hurdle report</i>			
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	8.59	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)														<i>Henson (2021) - Athlete First: 2021 year end hurdle report</i>			
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	8.31	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)														<i>Henson (2021) - Athlete First: 2021 year end hurdle report</i>			
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	8.59	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)														<i>Henson (2021) - Athlete First: 2021 year end hurdle report</i>			
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	8.04	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)														<i>Henson (2022) - Athlete First: 2022 Tobi Amusan 100m hurdles world record season</i>			
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	8.66	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)														<i>Henson (2022) - Athlete First: 2022 Tobi Amusan 100m hurdles world record season</i>			
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	8.45	7.82	8.44	8.67	8.28
Marshall, Tonia (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)														<i>Henson (2023) - Athlete First: 2023 year end hurdle report</i>			
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	8.45	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)													<i>Paris 2024 Olympc Games - Results Book (2024)</i>				
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	12.80	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	8.04	7.82	8.33	8.53	8.36
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)													<i>Ilyin (1979) - successes of women hurdlers</i>				
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
Zackiewicz, 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)													<i>Hucklekemkes (1997) - velocity in the women's 100m sprint hurdles</i>				
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)													<i>Gill (1990) - atletismo (I) carreras y marcha</i>				
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	/ 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)													<i>Butler (2016) - IAAF statistics handbook- special edition: Games of the XXXI Olympiad- Rio 2016</i>				
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)													<i>Sanchez (1999) - Sevilla '99: análisis de la carreras con villas</i>				
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)													<i>Sanchez (1999) - Sevilla '99: análisis de la carreras con villas</i>				
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)													<i>Winckler (2009) - UK Athletics- National Coaching Conference</i>				
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
Ofilii, 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 (Luusanne, SUI) (TV Analysis)													<i>Henson (2020) - Athlete First: 2016 year end hurdle report</i>				
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)													<i>Henson (2020) - Athlete First: 2016 year end hurdle report</i>				
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)													<i>Henson (2020) - Athlete First: 2017 year end hurdle report</i>				
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)													<i>Henson (2020) - Athlete First: 2018 year end hurdle report</i>				
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)													<i>Henson (2020) - Athlete First: 2018 year end hurdle report</i>					
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	1.04	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)													<i>Henson (2020) - Athlete First: 2018 year end hurdle report</i>					
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)													<i>CAA Hurdle Development (2019)</i>					
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)													<i>Henson (2020) - Athlete First: 2019 year end hurdle report</i>					
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)													<i>Henson (2020) - Athlete First: 2019 year end hurdle report</i>					
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	1.04	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)													<i>Henson (2020) - Athlete First: 2019 year end hurdle report</i>					
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)													<i>Henson (2020) - Athlete First: 2019 year end hurdle report</i>					
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)													<i>Henson (2020) - Athlete First: 2019 year end hurdle report</i>					
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	7.28	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)													<i>Henson (2021) - Athlete First: 2021 year end hurdle report</i>					
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	7.98	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)													<i>Henson (2021) - Athlete First: 2021 year end hurdle report</i>					
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		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	7.98	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)													<i>Henson (2021) - Athlete First: 2021 year end hurdle report</i>					
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	8.10	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)													<i>Henson (2022) - Athlete First: 2022 Tobi Amusan 100m hurdles world record season</i>					
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	8.66	7.81		8.44	8.67	8.23

		H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10	
Jenneke, Michelle (AUS) (1993)																		
Semi-Final 3 - 2023 World Athletics Championships (Budapest, HUN) (TV Analysis)																		
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	8.24	7.81		8.50	8.59	8.33
Ali, Nia (USA) (1988)																		
FINAL - 2024 Prefontaine Classic (Eugene, OR)																		
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	7.98	7.81		8.36	8.56	8.39
Russell, Masai (USA) (2000)																		
FINAL - 2024 Prefontaine Classic (Eugene, OR)																		
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	8.10	7.81		8.28	8.59	8.36
Jenneke, Michelle (AUS) (1993)																		
Heat 2 - 2024 FBK Games (Hengelo, NED)																		
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	7.85	7.81		8.50	8.39	8.23
Abdul-Rashid, Mariam (CAN) (1997)																		
Heat 3 - 2024 Olympic Games (Paris, FRA)																		
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	7.79	7.81		8.36	8.73	8.31
Uibel-Siebert, Gloria (GDR) (1964)																		
Heat 4 - 1987 IAAF World Championships (Rome, ITA)																		
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 / 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)																		
Semi-Final 2 - 1988 Olympic Games (Rome, ITA)																		
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) (1971)																		
Semi-Final 1 - 1999 IAAF World Championships (Sevilla, ESP)																		
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)																		
Semi-Final 2 - 2004 Olympic Games (Athens, GRE)																		
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			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)																		
FINAL - 2004 Olympic Games (Athens, GRE)																		
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)																		
FINAL - 2008 IAAF World Athletic Final (Stuttgart, GER)																		
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 / 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)																		
FINAL - 2009 IAAF World Championships (Berlin, GER)																		
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)																		

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
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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
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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
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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
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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
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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
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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, Tonia (USA) (1998)

H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
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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
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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		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	7.79	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
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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	8.37	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
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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	8.10	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
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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	8.17	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
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FINAL - 2022 Memorial van Damme (Brussels, BEL) (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	8.17	7.81	8.42	8.56	8.31

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	8.17	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, SU1)																		
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	7.79	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)																		
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	7.91	7.81	8.31	8.61	8.39	
Kambundji, Ditaji (SU1) (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)																		
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	8.45	7.81	8.39	8.64	8.28	
Kambundji, Ditaji (SU1) (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)																		
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	7.91	7.81		8.59	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)																		
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)																		
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)																		
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)																		
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 / 1				
reaction time		interval		1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.4		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)																		
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 / 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)																		
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)																		
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	1 / 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)																		
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)																		
<i>Graubner (2009) - biomechanical analyses at the 12th IAAF world championships</i>																		
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)																		
<i>Graubner (2009) - biomechanical analyses at the 12th IAAF world championships</i>																		
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)																		
<i>Graubner (2009) - biomechanical analyses at the 12th IAAF world championships</i>																		
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)																		
<i>KSSB (2011) - biomechanical analysis of women's 100m hurdle</i>																		
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)																		
<i>Henson (2020) - Athlete First: 2016 year end hurdle report</i>																		
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)																		
<i>Henson (2021) - Athlete First: 2016 year end hurdle report</i>																		
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)																		
<i>Henson (2020) - Athlete First: 2017 year end hurdle report</i>																		
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	8.61	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)																		
<i>Henson (2020) - Athlete First: 2017 year end hurdle report</i>																		
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)																		
<i>Henson (2020) - Athlete First: 2018 year end hurdle report</i>																		
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)																		
<i>Henson (2020) - Athlete First: 2018 year end hurdle report</i>																		
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)																		
<i>Henson (2020) - Athlete First: 2018 year end hurdle report</i>																		
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)																		
<i>Henson (2020) - Athlete First: 2018 year end hurdle report</i>																		
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	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)													<i>Henson (2021) - Athlete First: 2018 year end hurdle report</i>						
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) (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 Pan American Games (Lima, PER) (TV Analysis)													<i>Henson (2020) - Athlete First: 2019 year end hurdle report</i>						
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)													<i>Henson (2020) - Athlete First: 2020 year end hurdle report</i>						
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	8.52	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)													<i>Henson (2021) - Athlete First: 2021 year end hurdle report</i>						
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	8.04	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)													<i>Henson (2021) - Athlete First: 2021 year end hurdle report</i>						
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	8.31	7.80		8.39	8.47	8.33	
Vargas, Andrea Carolina (CRC) (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 - 2022 World Athletics Championships (Eugene, OR) (TV Analysis)													<i>Henson (2022) - Athlete First: 2022 year end hurdle report</i>						
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	8.37	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)													<i>Aoki (2023) - domestic & foreign first-class women's 100m hurdles in the 2022 season</i>						
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	8.97	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)													<i>Henson (2023) - Athlete First: 2023 year end hurdle report</i>						
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	9.22	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)													<i>Henson (2023) - Athlete First: 2023 year end hurdle report</i>						
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	8.31	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)													<i>Omega Timing (2023) - diamond league race analysis</i>						
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	7.18	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)													<i>Paris 2024 Olympic Games - Results Book (2024)</i>						
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	7.91	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)													<i>Paris 2024 Olympic Games - Results Book (2024)</i>						
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	8.10	7.80		8.28	8.56	8.23	

		H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10	
Williams, Danielle (JAM) (1992)																		
Semi-Final 1 - 2024 Olympic Games (Paris, FRA)														<i>Paris 2024 Olympic Games - Results Book (2024)</i>				
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	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	8.04	7.80		8.23	8.42	8.39
Riefstahl-Oschkenat, Cornelia (GDR)																		
Heat 3 - 1987 IAAF World Championships (Rome, ITA)														<i>Susanka (1988) - time analysis of the sprint hurdle events at the II World Championships in Athletics</i>				
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	0.130	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)																		
Semi-Final 1 - 1999 IAAF World Championships (Sevilla, ESP)														<i>Sanchez (1999) - Sevilla '99: análisis de la carreras con villas</i>				
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)																		
Semi-Final 2 - 1999 IAAF World Championships (Sevilla, ESP)														<i>Sanchez (1999) - Sevilla '99: análisis de la carreras con villas</i>				
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)																		
FINAL - 2007 Mikio Oda Memorial (Hiroshima, JPN)														<i>Akirabun (2008) - 2007 speed analysis of the men's & women's 100m, 100m hurdles, & 110m hurdles</i>				
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)																		
FINAL - 2007 IAAF World Athletics Final (Stuttgart, GER)														<i>Graubner (2007) - http://www.fgs.uni-halle.de</i>				
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)																		
FINAL - 2009 adidas Track Classic (Carson, CA)														<i>Winckler (2009) - UK Athletics- National Coaching Conference</i>				
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)																		
FINAL - 2015 Seiko Golden Grand Prix (Kawasaki, JPN)														<i>Takashima (2015) - race analysis of 110m & 100m hurdles in Japan- results of main 2015 competitions</i>				
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)																		
FINAL - 2016 Memorial van Damme (Brussels, BEL) (TV Analysis)														<i>Henson (2021) - Athlete First: 2016 year end hurdle report</i>				
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)																		
FINAL - 2017 István Gyulai Memorial (Székesfehérvár, HUN) (TV Analysis)														<i>Henson (2020) - Athlete First: 2017 year end hurdle report</i>				
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)																		
Semi-Final 1 - 2017 IAAF World Championships (London, GBR)														<i>Pollitt (2018) - biomechanical report for the IAAF World Champs - London 2017 - Women's 100m Hurdles</i>				
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)																		
FINAL - 2017 IAAF World Championships (London, GBR)														<i>Pollitt (2018) - biomechanical report for the IAAF World Champs - London 2017 - Women's 100m Hurdles</i>				
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

		H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
Clemons, Christina (USA) (1990)																	
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)																	
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)																	
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)																	
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	8.17	7.79	8.39	8.61	8.39
Bogliolo, Luminosa (ITA) (1995)																	
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	8.45	7.79	8.44	8.61	8.28
Brooks, Taliyah (USA) (1995)																	
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	0.129	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	8.31	7.79	8.50	8.53	8.15
Kambundji, Ditaji (SUI) (2002)																	
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	8.38	7.79	8.50	8.47	8.17
Glasco, Alexis (USA) (2002)																	
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	9.05	7.79	8.42	8.61	8.23
Kambundji, Ditaji (SUI) (2002)																	
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	7.56	7.79	8.39	8.59	8.33
Ali, Nia (USA) (1988)																	
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	7.98	7.79	8.25	8.56	8.36
Sember, Cindy (GBR) (1994)																	
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	8.38	7.79	8.44	8.61	8.36
Tapper, Megan (JAM) (1994)																	
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 / 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	8.45	7.79	8.50	8.53	8.28
Webster, Alexandra (USA) (2002)																	

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	8.66	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	8.66	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 Olympc 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	8.04	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 Olympc 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	7.91	7.79	8.36	8.56	8.28

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 Bissett 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	8.52	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*

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	8.17	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 / 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) (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	2.56	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	8.31	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	8.17	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	8.31	7.78		8.39	8.50	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
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	8.04	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 8.50 8.25 8.04 7.78 8.44 8.50 8.42

		H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10	
Clay, Liz (AUS) (1995)																		
FINAL - 2022 Paavo Nurmi Games (Turku, FIN) (TV Analysis)												<i>Henson (2022) - Athlete First: 2022 Tobi Amusan 100m hurdles world record season</i>						
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	8.45	7.78	8.44	8.56	8.23	
Harrison, Michelle (CAN) (1992)																		
Heat 3 - 2022 Commonwealth Games (Birmingham, GBR) (TV Analysis)												<i>Henson (2022) - Athlete First: 2022 Tobi Amusan 100m hurdles world record season</i>						
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	8.52	7.78	8.50	8.56	8.25	
Charlton, Devynne (BAH) (1995)																		
FINAL - 2023 Bauhaus Galan (Stockholm, SWE)												<i>Omega Timing (2023) - diamond league race analysis</i>						
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	7.79	7.78	8.28	8.53	8.25	
Huven, Destiny (USA) (2001)																		
FINAL - 2024 NCAA Championships (Eugene, OR) (TV Analysis)												<i>Henson (2024) - Athlete First: 2024 year end hurdle report</i>						
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	8.74	7.78	8.23	8.53	8.39	
Hughes, Amber (USA) (1994)																		
Semi-Final 1 - 2024 USA Olympic Trials (Eugene, OR) (TV Analysis)												<i>Henson (2024) - Athlete First: 2024 year end hurdle report</i>						
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	8.66	7.78	8.36	8.53	8.47	
Bonds, Talie (USA) (1998)																		
FINAL - 2024 USA Olympic Trials (Eugene, OR) (TV Analysis)												<i>Henson (2024) - Athlete First: 2024 year end hurdle report</i>						
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	8.45	7.78	8.39	8.56	8.31	
Fukube, Mako (JPN) (1995)																		
Heat 1 - 2024 Olympic Games (Paris, FRA)												<i>Paris 2024 Olympic Games - Results Book (2024)</i>						
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	7.98	7.78	8.33	8.50	8.23	
Caicedo, Maribel (ECU) (1998)																		
Heat A - 2024 Kamila Skolimowska Memorial (Silesia, POL)												<i>Omega Timing (2024) - diamond league race analysis</i>						
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	7.79	7.78	8.47	8.47	8.23	
Morgulina, Nina (URS) (1956)																		
FINAL - 1978 European Championships (Prague, TCH)												<i>Lamare (1978) - championnats d'Europa 1978</i>						
date	02-Sep-78	time	2.67				6.56						12.86	3 / 4				
reaction time		interval					3.89											
wind	0.6 m/s	velocity	4.87				8.74						7.78					
Tolbert, Lynda (USA) (1967)																		
FINAL - 1989 IAAF World Cup (Barcelona, ESP)												<i>Gill (1990) - atletismo (I) carreras y marcha</i>						
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	1 / 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)																		
Semi-Final 1 - 1999 IAAF World Championships (Sevilla, ESP)												<i>Sanchez (1999) - Sevilla '99: análisis de la carreras con villas</i>						
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)																		
Semi-Final 2 - 1999 IAAF World Championships (Sevilla, ESP)												<i>Sanchez (1999) - Sevilla '99: análisis de la carreras con villas</i>						
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	

		H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10	
Onyia, Josephine (ESP) (1986)																		
Semi-Final 1 - 2008 Olympic Games (Beijing, CHN)		<i>Tsiokanos (2017) - race pattern of women's 100m hurdles: time analysis of olympic hurdle performance</i>																
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)																		
Semi-Final 2 - 2008 Olympic Games (Beijing, CHN)		<i>Tsiokanos (2017) - race pattern of women's 100m hurdles: time analysis of olympic hurdle performance</i>																
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)																		
Heat 3 - 2009 IAAF World Championships (Berlin, GER)		<i>Graubner (2009) - biomechanical analyses at the 12th IAAF world championships</i>																
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)																		
Heat 5 - 2009 IAAF World Championships (Berlin, GER)		<i>Graubner (2009) - biomechanical analyses at the 12th IAAF world championships</i>																
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)																		
FINAL - 2013 IAAF World Championships (Moscow, RUS) (TV Analysis)		<i>Henson (2021) - Athlete First: major championships report</i>																
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)																		
FINAL - 2016 Birmingham Diamond League (Birmingham, GBR) (TV Analysis)		<i>Henson (2020) - Athlete First: 2016 year end hurdle report</i>																
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)																		
FINAL - 2017 Müller's Anniversary Games (London, GBR) (TV Analysis)		<i>Henson (2020) - Athlete First: 2017 year end hurdle report</i>																
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)																		
Semi-Final 3 - 2017 IAAF World Championships (London, GBR)		<i>Pollitt (2018) - biomechanical report for the IAAF World Champs - London 2017 - Women's 100m Hurdles</i>																
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)																		
FINAL - 2018 Golden Gala Pietro Mennea (Rome, ITA) (TV Analysis)		<i>Henson (2020) - Athlete First: 2018 year end hurdle report</i>																
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)																		
FINAL - 2018 Meeting International Mohammed VI d'Athlétisme (Rabat, MAR) (TV Analysis)		<i>Henson (2020) - Athlete First: 2018 year end hurdle report</i>																
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)																		
FINAL - 2019 USATF National Championships (Des Moines, IA) (TV Analysis)		<i>Henson (2020) - Athlete First: 2019 year end hurdle report</i>																
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
Koleczek, Karolina (POL) (1993)																		
FINAL - 2019 The Match - Europe v USA (Minsk, BLR) (TV Analysis)		<i>Henson (2020) - Athlete First: 2019 year end hurdle report</i>																
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

		H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10	
Roleder, Cindy (GER) (1989)																		
Semi-Final 1 - 2019 IAAF World Championships (Doha, QAT) (TV Analysis)		<i>Henson (2020) - Athlete First: 2019 year end hurdle report</i>																
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	8.10	7.78		8.33	8.61	8.33
Koleczek, Karolina (POL) (1993)																		
Semi-Final 2 - 2019 IAAF World Championships (Doha, QAT) (TV Analysis)		<i>Henson (2020) - Athlete First: 2019 year end hurdle report</i>																
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	7.73	7.78		8.44	8.39	8.33
Brooks, Taliyah (USA) (1995)																		
FINAL - 2020 Doha Diamond League (Doha, QAT) (TV Analysis)		<i>Henson (2020) - Athlete First: 2020 year end hurdle report</i>																
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		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	8.17	7.78		8.42	8.50	8.31
McLaughlin, Sydney (USA) (1999)																		
FINAL - 2021 USATF Grand Prix (Eugene, OR) (TV Analysis)		<i>Henson (2021) - Athlete First: 2021 year end hurdle report</i>																
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	0.156	interval		7 steps	1.06	1.02	1.00	1.00	1.00	1.00	1.02	1.04	1.15			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	8.74	7.78		8.28	8.50	8.33
Cunningham, Gabriele (USA) (1998)																		
FINAL - 2021 Meeting de Paris (Paris, FRA) (TV Analysis)		<i>Henson (2021) - Athlete First: 2021 year end hurdle report</i>																
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	7.85	7.78		8.44	8.56	8.17
Chadwick, Payton (USA) (1995)																		
FINAL - 2022 Doha Diamond League (Doha, QAT) (TV Analysis)		<i>Henson (2022) - Athlete First: 2022 year end hurdle report</i>																
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	8.24	7.78		8.47	8.50	8.25
Robinson, Kaylah (USA) (1999)																		
FINAL - 2022 NCAA Championships (Eugene, OR) (TV Analysis)		<i>Henson (2022) - Athlete First: 2022 year end hurdle report</i>																
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	0.156	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	8.10	7.78		8.25	8.56	8.36
Lavin, Sarah (IRL) (1994)																		
FINAL - 2022 European Athletics Championships (Munich, GER) (TV Analysis)		<i>Henson (2022) - Athlete First: 2022 year end hurdle report</i>																
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	8.45	7.78		8.31	8.56	8.44
Terada, Asuka (JPN) (1990)																		
FINAL - 2023 Michitaka Kinami Memorial (Osaka, JPN)		<i>Kishima (2024) - race analysis of top domestic and overseas women's 100m hurdles in the 2023 season</i>																
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			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	8.97	7.78		8.44	8.47	8.20
Terada, Asuka (JPN) (1990)																		
FINAL - 2023 Seiko Golden Grand Prix (Yokohama, JPN)		<i>Kishima (2024) - race analysis of top domestic and overseas women's 100m hurdles in the 2023 season</i>																
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			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	8.74	7.78		8.47	8.39	8.23
Fourie, Marion (RSA) (2002)																		
FINAL - 2023 FBK Games (Hengelo, NED)		<i>Omega Timing (2023) - continental tour race analysis</i>																
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			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	7.79	7.78		8.31	8.50	8.31
Jones, Jasmine (USA) (2001)																		
FINAL - 2024 Oxy Invitational (Eagle Rock, CA) (TV Analysis)		<i>Henson (2024) Athlete First: 2024 Sydney McLaughlin-Levrone 400m Hurdles World Record Season</i>																
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	8.04	7.78		8.44	8.47	8.28
Laurencin, Asia (USA) (2002)																		

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	8.82	7.78			8.28	8.59	8.36

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 Olympc 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	7.79	7.78			8.28	8.56	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		1 / 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) (1971)**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	13-Sep-19	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

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

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	8.04	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)																	
<i>Kijima (2020) - race analysis of 2020 top domestic japanese 100m hurdlers</i>																	
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	9.22	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)																	
<i>Onishi (2021) - race analysis of the domestic first-class women's 100m hurdles in the 2021 season</i>																	
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	8.89	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)																	
<i>Onishi (2021) - race analysis of the domestic first-class women's 100m hurdles in the 2021 season</i>																	
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	9.14	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)																	
<i>CAA Hurdle Development (2021)</i>																	
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	8.82	7.77	8.39	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	
Heat 3 - 2022 World Athletics Championships (Eugene, OR) (TV Analysis)																	
<i>Henson (2022) - Athlete First: 2022 year end hurdle report</i>																	
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	8.10	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)																	
<i>Henson (2022) - Athlete First: 2022 year end hurdle report</i>																	
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	8.82	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)																	
<i>Henson (2022) - Athlete First: 2022 year end hurdle report</i>																	
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	8.31	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)																	
<i>Henson (2023) - Athlete First: 2023 year end hurdle report</i>																	
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	8.38	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)																	
<i>Paris 2024 Olympc Games - Results Book (2024)</i>																	
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	7.98	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)																	
<i>Paris 2024 Olympc Games - Results Book (2024)</i>																	
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		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	7.98	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)																	
<i>Hommel (1997) - biomechanical research project at the VI th world championships in athletics, Athens 1997</i>																	
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) (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)																	
<i>Graubner (2009) - http://www.fgs.uni-halle.de</i>																	
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)														<i>Graubner (2009) - http://www.fgs.uni-halle.de</i>				
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)														<i>Graubner (2009) - http://www.fgs.uni-halle.de</i>				
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)														<i>Winckler (2009) - UK Athletics- National Coaching Conference</i>				
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)														<i>Winckler (2009) - UK Athletics- National Coaching Conference</i>				
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)														<i>Graubner (2009) - biomechanical analyses at the 12th IAAF world championships</i>				
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)														<i>Henson (2020) - Athlete First: 2016 year end hurdle report</i>				
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)														<i>Pollitt (2018) - biomechanical report for the IAAF World Champs - London 2017 - Women's 100m Hurdles</i>				
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)														<i>Henson (2020) - Athlete First: 2019 year end hurdle report</i>				
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)														<i>CAA Hurdle Development (2019)</i>				
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	8.10	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)														<i>Henson (2020) - Athlete First: 2020 year end hurdle report</i>				
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	8.74	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)														<i>CAA Hurdle Development (2021)</i>				
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	8.31	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)														<i>Henson (2022) - Athlete First: 2022 year end hurdle report</i>				
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	8.10	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)												<i>Henson (2023) - Athlete First: 2023 year end hurdle report</i>					
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	8.31	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)												<i>Omega Timing (2024) - diamond league race analysis</i>					
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	7.73	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)												<i>Paris 2024 Olympc Games - Results Book (2024)</i>					
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	7.98	7.76	8.20	8.53	8.33
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												<i>Aubert (1987) - mesures et observations biomecaniques a propos des courses de haies hautes</i>					
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
Eiloy, 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												<i>Aubert (1987) - mesures et observations biomecaniques a propos des courses de haies hautes</i>					
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)												<i>Aubert (1987) - mesures et observations biomecaniques a propos des courses de haies hautes</i>					
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)												<i>Xia (1990) - analysis of Liu Huajin's technical features in breaking the Asian 100m hurdles record</i>					
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)												<i>Hommel (1997) - biomechanical research project at the VI th world championships in athletics, Athens 1997</i>					
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)												<i>Sanchez (1998) - Budapest '98: análisis de la carreras con villas</i>					
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)												<i>USATF Men's Hurdle Development (2007)</i>					
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)												<i>Winckler (2009) - UK Athletics- National Coaching Conference</i>					
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, Phylcia (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)												<i>Henson (2020) - Athlete First: 2016 year end hurdle report</i>					
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)													<i>Henson (2020) - Athlete First: 2018 year end hurdle report</i>					
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)													<i>Henson (2020) - Athlete First: 2018 year end hurdle report</i>					
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)													<i>Henson (2020) - Athlete First: 2019 year end hurdle report</i>					
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	7.23	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)													<i>Henson (2020) - Athlete First: 2020 year end hurdle report</i>					
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	8.31	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)													<i>Henson (2020) - Athlete First: 2020 year end hurdle report</i>					
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	8.59	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)													<i>Henson (2021) - Athlete First: 2021 year end hurdle report</i>					
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	8.31	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)													<i>Onishi (2021) - race analysis of the domestic first-class women's 100m hurdles in the 2021 season</i>					
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	8.89	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)													<i>Onishi (2021) - race analysis of the domestic first-class women's 100m hurdles in the 2021 season</i>					
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	8.74	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)													<i>Henson (2021) - Athlete First: 2021 year end hurdle report</i>					
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	7.98	7.76		8.42	8.59	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 Memorial van Damme (Brussels, BEL) (TV Analysis)													<i>Henson (2021) - Athlete First: 2021 year end hurdle report</i>					
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	8.17	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)													<i>Henson (2022) - Athlete First: 2022 year end hurdle report</i>					
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	7.91	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)													<i>Kishima (2024) - race analysis of top domestic and overseas women's 100m hurdles in the 2023 season</i>					
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	8.82	7.76		8.36	8.56	8.12

		H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10	
Lavin, Sarah (IRL) (1994)																		
National FINAL - 2023 Bauhaus Galan (Stockholm, SWE)													<i>Omega Timing (2023) - diamond league race analysis</i>					
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	7.98	7.76	8.28	8.56	8.31	
Fourie, Marione (RSA) (2002)																		
Semi-Final 3 - 2023 World Athletics Championships (Budapest, HUN) (TV Analysis)													<i>Henson (2023) - Athlete First: 2023 year end hurdle report</i>					
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	8.74	7.76	8.39	8.50	8.23	
Armstrong, Alia (USA) (2000)																		
FINAL - 2024 USA Olympic Trials (Eugene, OR) (TV Analysis)													<i>Henson (2024) - Athlete First: 2024 year end hurdle report</i>					
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	8.31	7.76	8.39	8.61	8.12	
Cartwright, Denisha (BAH) (1999)																		
Heat 2 - 2024 Olympic Games (Paris, FRA)													<i>Paris 2024 Olympic Games - Results Book (2024)</i>					
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	7.79	7.76	8.23	8.47	8.23	
Tanaka, Yumi (JPN) (1998)																		
Repechage 3 - 2024 Olympic Games (Paris, FRA)													<i>Paris 2024 Olympic Games - Results Book (2024)</i>					
date	08-Aug-24	time	2.46	3.52	4.52	5.52	6.52	7.51	8.52	9.54	10.57	11.62	12.89	8 / 2				
reaction time	0.146	interval		1.06	1.00	1.00	1.00	0.99	1.01	1.02	1.03	1.05	1.27		3.06	3.00	3.10	
wind	-0.2 m/s	velocity	5.28	8.02	8.50	8.50	8.50	8.59	8.42	8.33	8.25	8.10	7.91	7.76	8.33	8.50	8.23	
Fukube, Mako (JPN) (1995)																		
Semi-Final 3 - 2024 Olympic Games (Paris, FRA)													<i>Paris 2024 Olympic Games - Results Book (2024)</i>					
date	09-Aug-24	time	2.39	3.44	4.46	5.46	6.46	7.46	8.47	9.50	10.54	11.60	12.89	3 / 5				
reaction time	0.143	interval		1.05	1.02	1.00	1.00	1.01	1.03	1.04	1.06	1.29			3.07	3.01	3.13	
wind	-0.7 m/s	velocity	5.44	8.10	8.33	8.50	8.50	8.50	8.42	8.25	8.17	8.02	7.79	7.76	8.31	8.47	8.15	
Balzer-Richert, Karin (GDR) (1938)																		
FINAL - 1972 Olympic Games (Munich, FRG)													<i>Kay (1972) - BAAB Munich Technical Report</i>					
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)																		
FINAL - 1979 Pan American Games (San Juan, PUR)													<i>Lyle (1979) - coaching observations</i>					
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 / 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	
Anisimova, Tatyana (URS) (1949)																		
A FINAL - 1979 VII USSR Spartakiade (Moscow, URS)													<i>Balachničiv (1981) - Periodisierung & Zyklisierung des Trainings 78/79 von Hürdenläuferinnen der Spitzenklasse UdSSR</i>					
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 / 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	
Eloy, Laurence (FRA) (1959)																		
FINAL - FINAL - 1985 BNP Meeting d'Athlétisme (Paris, FRA)													<i>Aubert (1987) - mesures et observations biomecaniques a propos des courses de haies hautes</i>					
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 / 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	
Zhou Hongyan (CHN) (1970)																		
FINAL - 1993 Chinese National Games (Beijing, CHN)													<i>Bo (1996) - a study on female 100m hurdles running rhythm in the 7th national games</i>					
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	1 / 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	
Carruthers, Danielle (USA) (1979)																		
FINAL - 2007 Osaka Grand Prix (Osaka, JPN)													<i>Akirabun (2008) - 2007 speed analysis of the men's & women's 100m, 100m hurdles, & 110m hurdles</i>					
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	1 / 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	
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)Graubner (2007) - <http://www.fgs.uni-halle.de>

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		

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)**Graubner (2009) - *biomechanical analyses at the 12th IAAF world championships*

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		

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)**Henson (2020) - *Athlete First: 2016 year end hurdle report*

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		

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)**Henson (2020) - *Athlete First: 2016 year end hurdle report*

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		

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)**Henson (2020) - *Athlete First: 2016 year end hurdle report*

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		

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)**Henson (2020) - *Athlete First: 2017 year end hurdle report*

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		

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)**Henson (2020) - *Athlete First: 2017 year end hurdle report*

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		

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	7.98	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	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	7.98	7.75	8.39	8.59	8.23		

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	7.98	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)																	
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	8.04	7.75	8.42	8.50	8.10
Vargas, Andrea Carolina (CRC) (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 New York Grand Prix (New York, NY) (TV Analysis)																	
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	8.37	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)																	
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	8.24	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)																	
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	8.59	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)																	
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	8.59	7.75	8.33	8.61	8.15
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)																	
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	8.37	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)																	
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	7.85	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)																	
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	7.79	7.75	8.42	8.56	8.17
Rocheleau-Baumann, Julie (CAN) (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 - 1988 Olympic Games (Seoul, KOR)																	
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)																	
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	1 / 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)																	
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	1 / 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)																	
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)	<i>Henson (2020) - Athlete First: 2017 year end hurdle report</i>																	
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)	<i>Henson (2021) - Athlete First: 2018 year end hurdle report</i>																	
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)	<i>Henson (2020) - Athlete First: 2020 year end hurdle report</i>																	
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	8.25	8.17	8.25	8.52	7.75	8.31	8.50	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		
FINAL - 2021 Chinese National Games (Xi'an, CHN)	<i>CAA Hurdle Development (2021)</i>																	
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	8.17	8.50	7.94	8.10	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)	<i>Henson (2022) - Athlete First: 2022 year end hurdle report</i>																	
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	8.31	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)	<i>Kishima (2024) - race analysis of top domestic and overseas women's 100m hurdles in the 2023 season</i>																	
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	8.74	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)	<i>Kishima (2024) - race analysis of top domestic and overseas women's 100m hurdles in the 2023 season</i>																	
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	8.89	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)	<i>Omega Timing (2023) - continental tour race analysis</i>																	
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	1.01	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	7.98	7.75	8.25	8.44	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		
Heat 2 - 2024 FBK Games (Hengelo, NED)	<i>Omega Timing (2024) - continental tour gold race analysis</i>																	
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	7.91	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)	<i>Paris 2024 Olympc Games - Results Book (2024)</i>																	
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	7.79	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)	<i>Paris 2024 Olympc Games - Results Book (2024)</i>																	
date	09-Aug-24	time	2.43	3.49	4.49	5.48	6.46	7.46	8.47	9.50	10.55	11.60			12.91	9 / 7		
reaction time	0.152	interval	1.06	1.00	0.99	0.98	1.00	1.01	1.03	1.05	1.05	1.31			3.05	2.99	3.13	
wind	0.5 m/s	velocity	5.35	8.02	8.50	8.59	8.67	8.50	8.42	8.25	8.10	8.10	7.67	7.75	8.36	8.53	8.15	
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)	<i>Brüggemann (1990) - scientific research project at the games of the XXXIV Olympiad, Seoul 1988</i>																	
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)	<i>Graubner (2007) - http://www.fgs.uni-halle.de</i>																	
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)	<i>Graubner (2009) - biomechanical analyses at the 12th IAAF world championships</i>																	
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)	<i>Graubner (2009) - biomechanical analyses at the 12th IAAF world championships</i>																	
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)	<i>Hollman (2012) - uka 2012 olympic games report: combined events</i>																	
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)	<i>Takashima (2015) - race analysis of 110m & 100m hurdles in Japan- results of main 2015 competitions</i>																	
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)	<i>Henson (2020) - Athlete First: 2017 year end hurdle report</i>																	
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)	<i>Kijima (2019) - race analysis 100m hurdle top-ranked women 2019 Japanese and international comps</i>																	
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)	<i>Henson (2020) - Athlete First: 2019 year end hurdle report</i>																	
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)	<i>Henson (2020) - Athlete First: 2019 year end hurdle report</i>																	
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 (Azusa, CA) (TV Analysis)	<i>Henson (2021) - Athlete First: 2021 Sydney McLaughlin 400m hurdles world record season</i>																	
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	8.66	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)	<i>Henson (2022) - Athlete First: 2022 Tobi Amusan 100m hurdles world record season</i>																	
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	8.66	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)	<i>Henson (2022) - Athlete First: 2022 year end hurdle report</i>																	
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	8.04	7.74	8.28	8.61	8.20	

		H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
Huven, Destiny (USA) (2001)																	
FINAL - 2022 NCAA Championships (Eugene, OR) (TV Analysis)													<i>Henson (2022) - Athlete First: 2022 year end hurdle report</i>				
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	0.132	interval	1.05	1.03	1.00	1.01	0.99	0.99	1.02	1.02	1.03	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	7.98	7.74	8.28	8.53	8.31
Hurske, Reetta (FIN) (1995)																	
FINAL - 2023 Doha Diamond League (Doha, QAT) (TV Analysis)													<i>Henson (2023) - Athlete First: 2023 year end hurdle report</i>				
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	8.52	7.74	8.50	8.33	8.12
Salmon, Paula (USA) (1999)																	
FINAL - 2023 NCAA Championships (Austin, TX) (TV Analysis)													<i>Henson (2023) - Athlete First: 2023 year end hurdle report</i>				
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	0.141	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	8.17	7.74	8.56	8.47	8.15
Bieldt, Taylon (RSA) (1998)																	
National FINAL - 2023 Bauhaus Galan (Stockholm, SWE)													<i>Omega Timing (2023) - diamond league race analysis</i>				
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	7.91	7.74	8.20	8.53	8.33
Hurske, Reetta (FIN) (1995)																	
Heat 3 - 2023 World Athletics Championships (Budapest, HUN) (TV Analysis)													<i>Henson (2023) - Athlete First: 2023 year end hurdle report</i>				
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	8.31	7.74	8.39	8.50	8.12
Tjin-A-Lim, Maayke (NED) (1998)																	
Heat 5 - 2023 World Athletics Championships (Budapest, HUN) (TV Analysis)													<i>Henson (2023) - Athlete First: 2023 year end hurdle report</i>				
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	8.59	7.74	8.25	8.50	8.23
de Mello, Micaela (BRA) (2000)																	
FINAL - 2024 NCAA Championships (Eugene, OR) (TV Analysis)													<i>Henson (2024) - Athlete First: 2024 year end hurdle report</i>				
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	8.66	7.74	8.36	8.44	8.25
Fiadanantsoa, Sidonie (MAD) (1999)																	
Heat 1 - 2024 Olympic Games (Paris, FRA)													<i>Paris 2024 Olympic Games - Results Book (2024)</i>				
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	8.04	7.74	8.36	8.47	8.15
Bapte, Laetia (FRA) (1999)																	
Repechage 2 - 2024 Olympic Games (Paris, FRA)													<i>Paris 2024 Olympic Games - Results Book (2024)</i>				
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	1.07	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	7.61	7.74	8.31	8.61	8.20
Brown, Janeek (JAM) (1998)																	
Semi-Final 2 - 2024 Olympic Games (Paris, FRA)													<i>Paris 2024 Olympic Games - Results Book (2024)</i>				
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	7.73	7.74	8.25	8.53	8.20
Knabe, Kerstin (GDR) (1959)																	
Semi-Final 1 - 1988 Olympic Games (Seoul, KOR)													<i>Brüggemann (1990) - scientific research project at the games of the XXXIV Olympiad, Seoul 1988</i>				
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
Bowles, Dawn (USA) (1968)																	
FINAL - 1996 USA Olympic Trials (Atlanta, GA)													<i>USATF Women's Sprint Development (1996)</i>				
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

		H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10	
Aron, Haydy (FRA) (1973)																		
Semi-Final 2 - 2002 European Championships (Munich, GER)		Graubner (2009) - http://www.fgs.uni-halle.de																
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
Trywiańska, Aurelia (POL) (1976)																		
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	2.52	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
Ennis, Jessica (GBR) (1986)																		
Heptathlon - Heat 1 - 2009 IAAF World Championships (Berlin, GER)		Graubner (2009) - biomechanical analyses at the 12th IAAF world championships																
date	15-Aug-09	time	2.65	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
Harrison, Queen (USA) (1988)																		
FINAL - 2011 Windsprint (Sundsvall, SWE)		Blomkvist (2011) - www.sub13.se																
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
Holder, Nikkita (CAN) (1987)																		
FINAL - 2011 IAAF World Championships (Daegu, KOR)		KSSB (2011) - biomechanical analysis of women's 100m hurdle																
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
Duncan, Alexis (USA) (1998)																		
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	2.57	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
George, Phylcia (CAN) (1987)																		
FINAL - 2016 Weltklasse (Zürich, SUI) (TV Analysis)		Henson (2020) - Athlete First: 2016 year end hurdle report																
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
Porter, Tiffany (GBR) (1987)																		
FINAL - 2017 Bislett Games (Oslo, NOR) (TV Analysis)		Henson (2020) - Athlete First: 2017 year end hurdle report																
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
Simmonds, Megan (JAM) (1994)																		
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	2.41	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
Harper Nelson, Dawn (USA) (1984)																		
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	1.04	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)																		
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)																		
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)																		

FINAL - 2019 Bislett Games (Oslo, NOR) (TV Analysis)													<i>Henson (2020) - Athlete First: 2019 year end hurdle report</i>							
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		
Koleczek, 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)													<i>Henson (2020) - Athlete First: 2019 year end hurdle report</i>							
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)													<i>Kijima (2020) - race analysis of 2020 top domestic japanese 100m hurdlers</i>							
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	8.74	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)													<i>CAA Hurdle Development (2021)</i>							
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	8.82	7.73		8.12	8.42	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		
Semi-Final 2 - 2022 World Athletics Championships (Eugene, OR) (TV Analysis)													<i>Henson (2022) - Athlete First: 2022 year end hurdle report</i>							
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	8.04	7.73		8.17	8.61	8.23		
Bapte, Laetia (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)													<i>Henson (2022) - Athlete First: 2022 year end hurdle report</i>							
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	8.04	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)													<i>Kishima (2024) - race analysis of top domestic and overseas women's 100m hurdles in the 2023 season</i>							
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	8.82	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)													<i>Omega Timing (2023) - continental tour race analysis</i>							
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	7.56	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)													<i>Henson (2024) - Athlete First: 2024 year end hurdle report</i>							
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	8.59	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)													<i>Paris 2024 Olympc Games - Results Book (2024)</i>							
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	7.91	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)													<i>Paris 2024 Olympc Games - Results Book (2024)</i>							
date	10-Aug-24	time	2.41	3.45	4.45	5.51	6.59	7.61	8.60	9.58	10.56	11.59	12.93	6 / 7						
reaction time	0.151	interval		1.04	1.00	1.06	1.08	1.02	0.99	0.98	0.98	1.03	1.34			3.10	3.09	2.99		
wind	-0.3 m/s	velocity	5.39	8.17	8.50	8.02	7.87	8.33	8.59	8.67	8.67	8.25	7.50	7.73		8.23	8.25	8.53		
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)													<i>Balachničiv (1981) - Periodisierung & Zyklisierung des Trainings 78/79 von Hürdenläuferinnen der Spitzenklasse UdSSR</i>							
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)													<i>USATF Women's Sprint Development (1996)</i>							

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)																	
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		<i>Henson (2020) - Athlete First: 2018 year end hurdle report</i>			
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	8.17	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)																	
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		<i>Henson (2020) - Athlete First: 2018 year end hurdle report</i>			
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)																	
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		<i>Henson (2020) - Athlete First: 2019 year end hurdle report</i>			
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)																	
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		<i>CAA Hurdle Development (2019)</i>			
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)																	
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		<i>Henson (2020) - Athlete First: 2019 year end hurdle report</i>			
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)																	
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		<i>Henson (2020) - Athlete First: 2019 year end hurdle report</i>			
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	8.33	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)																	
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		<i>Henson (2021) - Athlete First: 2021 year end hurdle report</i>			
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	8.10	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)																	
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		<i>Henson (2022) - Athlete First: 2022 year end hurdle report</i>			
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	8.04	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)																	
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		<i>Henson (2022) - Athlete First: 2022 year end hurdle report</i>			
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	8.66	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)																	
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		<i>Henson (2022) - Athlete First: 2022 year end hurdle report</i>			
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	8.38	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)																	
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		<i>Kishima (2024) - race analysis of top domestic and overseas women's 100m hurdles in the 2023 season</i>			
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	8.82	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)																	
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		<i>Henson (2023) - Athlete First: 2023 year end hurdle report</i>			
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	8.66	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)														<i>Henson (2024) - Athlete First: 2024 year end hurdle report</i>				
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	8.59	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)														<i>Paris 2024 Olympc Games - Results Book (2024)</i>				
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	7.67	7.73		8.33	8.47	8.20
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
Semi-Final 2 - 1988 Olympic Games (Seoul, KOR)														<i>Brüggemann (1990) - scientific research project at the games of the XXXIV Olympiad, Seoul 1988</i>				
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)			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)														<i>Sanchez (1999) - Sevilla '99: análisis de la carreras con villas</i>				
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)			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)														<i>Sanchez (2002) - copa del mundo de Madrid '02: análisis de la carreras con villas</i>				
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)			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)														<i>Graubner (2009) - biomechanical analyses at the 12th IAAF world championships</i>				
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)			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)														<i>Henson (2021) - Athlete First: major championships report</i>				
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)			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)														<i>Henson (2021) - Athlete First: major championships report</i>				
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)			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)														<i>Henson (2020) - Athlete First: 2016 year end hurdle report</i>				
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)			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)														<i>Pollitt (2018) - biomechanical report for the IAAF World Champs - London 2017 - Women's 100m Hurdles</i>				
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)			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)														<i>Henson (2020) - Athlete First: 2017 year end hurdle report</i>				
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)														<i>Henson (2020) - Athlete First: 2019 year end hurdle report</i>				
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	8.50	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)												<i>Henson (2020) - Athlete First: 2019 year end hurdle report</i>						
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	1.03	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)												<i>Henson (2020) - Athlete First: 2019 year end hurdle report</i>						
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	7.34	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)												<i>Henson (2020) - Athlete First: 2020 year end hurdle report</i>						
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	0.144	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	8.24	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)												<i>Henson (2021) - Athlete First: 2021 year end hurdle report</i>						
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			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	8.52	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)												<i>Henson (2021) - Athlete First: 2021 year end hurdle report</i>						
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	7.61	7.72		8.39	8.50	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)												<i>Henson (2022) - Athlete First: 2022 year end hurdle report</i>						
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	8.04	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 Championships (Osaka, JPN)												<i>Kishima (2024) - race analysis of top domestic and overseas women's 100m hurdles in the 2023 season</i>						
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	8.52	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 Championships (Osaka, JPN)												<i>Kishima (2024) - race analysis of top domestic and overseas women's 100m hurdles in the 2023 season</i>						
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	9.05	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)												<i>Henson (2023) - Athlete First: 2023 year end hurdle report</i>						
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	8.24	7.72		8.44	8.50	8.02
Kemenchzhi, 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)												<i>Chanon (1987) - analyse comparee des caracteristiques des courses de 100m haies et 110m haies</i>						
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)												<i>Lyle - miscellaneous coaching notes</i>						
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)												<i>Lyle - miscellaneous coaching notes</i>						
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

		H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10		
Tolbert-Goode, Lynda (USA) (1967)																			
Quarter-Final 2 - 1992 Olympic Games (Barcelona, ESP)														Lane / Place			H1-H4 H4-H7 H7-H10		
														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		
Ramalanirina, Nicole (FRA) (1972)																			
Semi-Final 2 - 1999 IAAF World Championships (Sevilla, ESP)														Lane / Place			H1-H4 H4-H7 H7-H10		
														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)																			
FINAL - 2007 USATF National Championships (Indianapolis, IN)														Lane / Place			H1-H4 H4-H7 H7-H10		
														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)																			
FINAL - 2008 USA Olympic Trials (Eugene, OR)														Lane / Place			H1-H4 H4-H7 H7-H10		
														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	0.133	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		
Trywińska-Kollasch, Aurelia (POL) (1978)																			
Semi-Final 1 - 2008 Olympic Games (Beijing, CHN)														Lane / Place			H1-H4 H4-H7 H7-H10		
														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 / 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)																			
FINAL - 2016 European Championships (Amsterdam, NED) (TV Analysis)														Lane / Place			H1-H4 H4-H7 H7-H10		
														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)																			
FINAL - 2018 IAAF Continental Cup (Ostrava, CZE) (TV Analysis)														Lane / Place			H1-H4 H4-H7 H7-H10		
														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	1.02	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)																			
FINAL - 2019 Müller Anniversary Games (London, GBR) (TV Analysis)														Lane / Place			H1-H4 H4-H7 H7-H10		
														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)																			
Semi-Final 2 - 2019 IAAF World Championships (Doha, QAT) (TV Analysis)														Lane / Place			H1-H4 H4-H7 H7-H10		
														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	7.50	7.72	8.33	8.44	8.17		
Herman, Elvira (BLR) (1997)																			
FINAL - 2020 István Gyulai Memorial (Székesfehérvár, HUN) (TV Analysis)														Lane / Place			H1-H4 H4-H7 H7-H10		
														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	7.79	7.72	8.36	8.50	8.33		
Terada, Asuka (JPN) (1990)																			
FINAL - 2021 Mikio Oda Memorial (Hiroshima, JPN)														Lane / Place			H1-H4 H4-H7 H7-H10		
														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	8.74	7.72	8.36	8.39	8.15		
Clemons, Christina (USA) (1990)																			
FINAL - 2021 Meeting de Paris (Paris, FRA) (TV Analysis)														Lane / Place			H1-H4 H4-H7 H7-H10		
														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	7.85	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)													<i>Henson (2021) - Athlete First: 2021 year end hurdle report</i>															
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	7.98	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)													<i>CAA Hurdle Development (2021)</i>															
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	7.67	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)													<i>Henson (2022) - Athlete First: 2022 year end hurdle report</i>															
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	8.37	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)													<i>Kishima (2024) - race analysis of top domestic and overseas women's 100m hurdles in the 2023 season</i>															
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	8.66	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 Championships (Osaka, JPN)													<i>Kishima (2024) - race analysis of top domestic and overseas women's 100m hurdles in the 2023 season</i>															
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	8.45	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)													<i>Henson (2024) - Athlete First: 2024 year end hurdle report</i>															
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	8.74	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)													<i>Paris 2024 Olympic Games - Results Book (2024)</i>															
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	7.67	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)													<i>Paris 2024 Olympic Games - Results Book (2024)</i>															
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	7.91	7.72	8.23	8.50	8.20											
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)													<i>Lyle (1979) - coaching observations</i>															
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 / 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											
Zackiewicz, 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)													<i>Sušanka (1987) - hints on computer processing of biomechanical data</i>															
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	-0.9 m/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, Tananjaly (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 - 1996 USA Olympic Trials (Atlanta, GA)													<i>USATF Women's Sprint Development (1996)</i>															
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)													<i>Sanchez (1999) - Sevilla '99: análisis de la carreras con villas</i>															
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)													<i>Graubner (2007) - http://www.fgs.uni-halle.de</i>															

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)	<i>Kawakami (2010) - improving women's 100m hurdle japanese hurdler- analysis of race patterns based on touchdown times</i>																	
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)	<i>Henson (2020) - Athlete First: 2016 year end hurdle report</i>																	
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, Phylcia (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)	<i>Henson (2021) - Athlete First: 2016 year end hurdle report</i>																	
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)	<i>Henson (2020) - Athlete First: 2017 year end hurdle report</i>																	
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)	<i>Henson (2017) - coaching observations</i>																	
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)	<i>Henson (2020) - Athlete First: 2018 year end hurdle report</i>																	
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	8.50	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)	<i>Henson (2020) - Athlete First: 2019 year end hurdle report</i>																	
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)	<i>Henson (2020) - Athlete First: 2019 year end hurdle report</i>																	
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	1.04	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)	<i>Henson (2020) - Athlete First: 2019 year end hurdle report</i>																	
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)	<i>Kijima (2019) - race analysis 100m hurdle top-ranked women 2019 Japanese and international comps</i>																	
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	8.74	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)	<i>Henson (2020) - Athlete First: 2019 year end hurdle report</i>																	
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	7.79	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)	<i>Henson (2021) - Athlete First: 2021 year end hurdle report</i>																	
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	7.98	7.71	8.10	8.50	8.39

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)												<i>Kishima (2024) - race analysis of top domestic and overseas women's 100m hurdles in the 2023 season</i>					
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	8.74	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)												<i>Kishima (2024) - race analysis of top domestic and overseas women's 100m hurdles in the 2023 season</i>					
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	8.66	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)												<i>Omega Timing (2023) - diamond league race analysis</i>					
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	7.61	7.71	8.31	8.50	8.20

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)												<i>Henson (2023) - Athlete First: 2023 year end hurdle report</i>					
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	8.24	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)												<i>Henson (2023) - Athlete First: 2023 year end hurdle report</i>					
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	8.31	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)												<i>Paris 2024 Olympic Games - Results Book (2024)</i>					
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	7.85	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)												<i>Paris 2024 Olympic Games - Results Book (2024)</i>					
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	7.67	7.71	8.31	8.47	8.12

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)												<i>Kay (1972) - BAAB Munich Technical Report</i>					
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)												<i>Brüggemann (1990) - scientific research project at the games of the XXXIV Olympiad, Seoul 1988</i>					
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)												<i>Sanchez (1999) - Sevilla '99: análisis de la carreras con villas</i>					
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) (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 - 1999 IAAF World Championships (Sevilla, ESP)												<i>Sanchez (1999) - Sevilla '99: análisis de la carreras con villas</i>					
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)												<i>USATF Men's Hurdle Development (2007)</i>					
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	1 / 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) (1976)	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)	<i>Graubner (2008) - http://www.fgs.uni-halle.de</i>																	
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	1/2			
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
Zagr�, 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 (Z�rich, SUI) (TV Analysis)	<i>Henson (2020) - Athlete First: 2016 year end hurdle report</i>																	
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
Zagr�, 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)	<i>Henson (2020) - Athlete First: 2017 year end hurdle report</i>																	
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)	<i>Henson (2020) - Athlete First: 2017 year end hurdle report</i>																	
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)	<i>Kota (2018) - Analysis of races of leading women's 100m hurdles at home and abroad</i>																	
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)	<i>Henson (2020) - Athlete First: 2018 year end hurdle report</i>																	
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'Athl�tisme (Monaco, MON) (TV Analysis)	<i>Henson (2020) - Athlete First: 2019 year end hurdle report</i>																	
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)	<i>Henson (2020) - Athlete First: 2019 year end hurdle report</i>																	
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	8.33	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)	<i>CAA Hurdle Development (2021)</i>																	
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	8.82	7.70		8.39	8.44	8.17
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)	<i>Henson (2022) - Athlete First: 2022 year end hurdle report</i>																	
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	7.98	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)	<i>Henson (2022) - Athlete First: 2022 Tobi Amusan 100m hurdles world record season</i>																	
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	8.24	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)	<i>Henson (2022) - Athlete First: 2022 year end hurdle report</i>																	
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	8.04	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)												<i>Kishima (2024) - race analysis of top domestic and overseas women's 100m hurdles in the 2023 season</i>						
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	9.05	7.70	8.28	8.31	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	
FINAL - 2024 FBK Games (Hengelo, NED) (TV Analysis)												<i>Henson (2024) - Athlete First: 2024 year end hurdle report</i>						
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	8.37	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)												<i>Paris 2024 Olympc Games - Results Book (2024)</i>						
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	7.98	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)												<i>Paris 2024 Olympc Games - Results Book (2024)</i>						
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	7.79	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)												<i>Omega Timing (2024) - diamond league race analysis</i>						
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		<i>no official time given</i>		
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	7.67	7.70	8.28	8.53	8.20	
Rocheleau-Baumann, Julie (CAN) (1988)		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)												<i>Brüggemann (1990) - scientific research project at the games of the XXXIV Olympiad, Seoul 1988</i>						
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)												<i>Tsiokanos (2017) - race pattern of women's 100m hurdles: time analysis of olympic hurdle performance</i>						
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 / 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)												<i>Winckler (2009) - UK Athletics- National Coaching Conference</i>						
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 / 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)												<i>Graubner (2009) - biomechanical analyses at the 12th IAAF world championships</i>						
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 / 9				
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)												<i>Graubner (2009) - biomechanical analyses at the 12th IAAF world championships</i>						
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)												<i>Feher (2014) - Final report from the Czech Republic national championships</i>						
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)												<i>Henson (2020) - Athlete First: 2016 year end hurdle report</i>						
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	

		H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
Kimura, Ayako (JPN) (1988)																	
FINAL - 2017 Fuse Sprint (Tottori, JPN)		<i>(2017) - tfdata-store.com/2017/06/04/post-848/</i>															
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)																	
FINAL - 2018 Bislett Games (Oslo, NOR) (TV Analysis)		<i>Henson (2020) - Athlete First: 2018 year end hurdle report</i>															
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	1.10	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)																	
A FINAL - 2019 Mikio Oda Memorial (Hiroshima, JPN)		<i>Kobayashi (2019) - research on athlete performance and technique- 2019 data book</i>															
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)																	
FINAL - 2019 Pan American Games (Lima, PER) (TV Analysis)		<i>Henson (2020) - Athlete First: 2019 year end hurdle report</i>															
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	1.03	1.04	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)																	
FINAL - 2021 Ready Steady Tokyo (Tokyo, JPN)		<i>Onishi (2021) - race analysis of the domestic first-class women's 100m hurdles in the 2021 season</i>															
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	8.89	7.70	8.28	8.39	8.07
Lin Yuwei (CHN) (1999)																	
FINAL - 2021 Chinese East Region Athletics Meeting (Fuzhou, CHN)		<i>CAA Hurdle Development (2021)</i>															
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	8.74	7.70	8.31	8.42	8.12
Bogliolo, Luminosa (ITA) (1995)																	
FINAL - 2021 Golden Gala Pietro Mennea (Florence, ITA) (TV Analysis)		<i>Henson (2021) - Athlete First: 2021 year end hurdle report</i>															
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	8.17	7.70	8.44	8.44	8.07
Robinson, Tejryca (USA) (1998)																	
FINAL - 2020 USA Olympic Trials (Eugene, OR) (TV Analysis)		<i>Henson (2021) - Athlete First: 2021 year end hurdle report</i>															
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	7.85	7.70	8.20	8.44	8.23
Lavin, Sarah (IRL) (1994)																	
Heat 3 - 2022 World Athletics Championships (Eugene, OR) (TV Analysis)		<i>Henson (2022) - Athlete First: 2022 year end hurdle report</i>															
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	8.17	7.70	8.23	8.42	8.23
Graversgaard, Mette (DEN) (1995)																	
FINAL - 2022 European Athletics Championships (Munich, GER) (TV Analysis)		<i>Henson (2022) - Athlete First: 2022 year end hurdle report</i>															
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	8.24	7.70	8.33	8.53	8.07
Fukube, Mako (JPN) (1995)																	
FINAL - 2023 Japanese National Championships (Osaka, JPN)		<i>Kishima (2024) - race analysis of top domestic and overseas women's 100m hurdles in the 2023 season</i>															
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	8.74	7.70	8.36	8.42	8.12
Clay, Liz (AUS) (1995)																	
Repechage 3 - 2024 Olympic Games (Paris, FRA)		<i>Paris 2024 Olympic Games - Results Book (2024)</i>															
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	7.79	7.70	8.23	8.36	8.20
Girard, Patricia (FRA) (1968)																	

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)													Graubner (2009) - http://www.fgs.uni-halle.de					
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)													Graubner (2009) - http://www.fgs.uni-halle.de					
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)													Henson (2020) - <i>Athlete First: 2016 year end hurdle report</i>					
FINAL - 2016 Bauhaus Athletics (Stockholm, SWE) (TV Analysis)													Henson (2020) - <i>Athlete First: 2016 year end hurdle report</i>					
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)													Henson (2020) - <i>Athlete First: 2016 year end hurdle report</i>					
FINAL - 2016 Athletissime (Luusanne, SUI) (TV Analysis)													Henson (2020) - <i>Athlete First: 2016 year end hurdle report</i>					
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)													Henson (2020) - <i>Athlete First: 2018 year end hurdle report</i>					
FINAL - 2018 Spitzen Leichtathletik (Luzern, SUI) (TV Analysis)													Henson (2020) - <i>Athlete First: 2018 year end hurdle report</i>					
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)													Henson (2020) - <i>Athlete First: 2019 year end hurdle report</i>					
FINAL - 2019 Bislett Games (Oslo, NOR) (TV Analysis)													Henson (2020) - <i>Athlete First: 2019 year end hurdle report</i>					
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	1.02	1.04	1.08	1.20	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)													(2019) - http://tfdata-store.com/2019/09/02/post-1606/					
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	8.82	7.69	8.28	8.42	8.12	
Neziri, Nooralotta (FIN) (1992)													Henson (2020) - <i>Athlete First: 2020 year end hurdle report</i>					
FINAL - 2020 Paavo Nurmi Games (Turku, FIN) (TV Analysis)													Henson (2020) - <i>Athlete First: 2020 year end hurdle report</i>					
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	8.24	7.69	8.33	8.44	8.17	
Lin Yuwei (CHN) (1999)													CAA Hurdle Development (2021)					
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	8.31	7.69	8.23	8.31	8.10	
Wang Dou (CHN) (1993)													CAA Hurdle Development (2021)					
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	8.33	7.94	8.38	7.69	8.31	8.33	8.20
Lavin, Sarah (IRL) (1994)													Henson (2022) - <i>Athlete First: 2022 Tobi Amusan 100m hurdles world record season</i>					
FINAL - 2022 Irena Szewinska Memorial (Bydgoszcz, POL) (TV Analysis)													Henson (2022) - <i>Athlete First: 2022 Tobi Amusan 100m hurdles world record season</i>					
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	8.24	7.69	8.33	8.44	8.23	
Cunningham, Gabriele (USA) (1998)													Henson (2022) - <i>Athlete First: 2022 year end hurdle report</i>					
FINAL - 2022 USATF National Championships (Eugene, OR) (TV Analysis)													Henson (2022) - <i>Athlete First: 2022 year end hurdle report</i>					

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)	<i>Kota (2018) - Analysis of races of leading women's 100m hurdles at home and abroad</i>																
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)	<i>Kota (2018) - Analysis of races of leading women's 100m hurdles at home and abroad</i>																
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)	<i>Kota (2018) - Analysis of races of leading women's 100m hurdles at home and abroad</i>																
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)	<i>Matsubayashi (2019) - research on athlete performance and technique- 2019 data book</i>																
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)	<i>Kijima (2019) - race analysis 100m hurdle top-ranked women 2019 Japanese and international comps</i>																
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)	<i>Kijima (2019) - research on athlete performance and technique- 2019 data book</i>																
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)	<i>Henson (2020) - Athlete First: 2019 year end hurdle report</i>																
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)	<i>Henson (2020) - Athlete First: 2019 year end hurdle report</i>																
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)	<i>Henson (2020) - Athlete First: 2020 year end hurdle report</i>																
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	8.04	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)	<i>Onishi (2021) - race analysis of the domestic first-class women's 100m hurdles in the 2021 season</i>																
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	8.17	8.02	8.97	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)	<i>CAA Hurdle Development (2021)</i>																
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	8.97	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)	<i>Henson (2021) - Athlete First: 2021 year end hurdle report</i>																
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	7.79	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)			<i>Henson (2021) - Athlete First: 2021 year end hurdle report</i>															
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	1.04	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	7.91	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)			<i>Henson (2022) - Athlete First: 2022 Tobi Amusan 100m hurdles world record season</i>															
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	1.06	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	7.91	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)			<i>Henson (2022) - Athlete First: 2022 year end hurdle report</i>															
date	23-Apr-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	8.04	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)			<i>Omega Timing (2023) - diamond league race analysis</i>															
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	7.67	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)			<i>Omega Timing (2024) - diamond league race analysis</i>															
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	7.67	7.69		8.28	8.64	8.02
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)			<i>Omega Timing (2024) - continental tour gold race analysis</i>															
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	7.91	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)			<i>Paris 2024 Olympic Games - Results Book (2024)</i>															
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	7.34	7.69		8.39	8.67	7.92
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)			<i>Sanchez (1998) - Budapest '98: análisis de la carreras con villas</i>															
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)			<i>Graubner (2009) - http://www.fgs.uni-halle.de</i>															
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 / 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)			<i>Graubner (2009) - http://www.fgs.uni-halle.de</i>															
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 / 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)			<i>USATF Women's Hurdle Development (2006)</i>															
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)			<i>Akirabun (2008) - 2007 speed analysis of the men's & women's 100m, 100m hurdles, & 110m hurdles</i>															
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	1 / 2			
reaction time		interval	1.06	1.03	1.00	1.00	1.00	1.00	1.02	1.04	1.06	1.28				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

		H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10	
Hofmann, Franziska (GER) (1994)																		
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	0.144	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)																		
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)																		
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)																		
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	0.144	interval	1.07	1.03	1.00	1.00	1.04	1.00	1.03	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)																		
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)																		
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	8.24	7.68		8.23	8.50	8.12
Ofili, Cindy (GBR) (1994)																		
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	8.10	7.68		8.33	8.39	8.07
Ofili, Cindy (GBR) (1994)																		
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	7.98	7.68		8.31	8.50	8.15
Aoki, Masumi (JPN) (1994)																		
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	8.89	7.68		8.28	8.28	8.10
Wang Dou (CHN) (1993)																		
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	9.05	7.68		8.36	8.39	8.17
Clemons, Christina (USA) (1990)																		
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	7.44	7.68		8.42	8.50	8.04
Harrison, Kendra (Keni) (USA) (1992)																		
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	7.67	7.68		7.97	8.59	8.31

		H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
Fukube, Mako (JPN) (1995)																	
FINAL - 2023 Mikio Oda Memorial (Hiroshima, JPN)												<i>Kishima (2024) - race analysis of top domestic and overseas women's 100m hurdles in the 2023 season</i>					
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	8.82	7.68	8.23	8.33	8.20
Dyer, Danae (USA) (2000)																	
Heat 1 - 2024 USA Olympic Trials (Eugene, OR) (TV Analysis)												<i>Henson (2024) - Athlete First: 2024 year end hurdle report</i>					
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	8.52	7.68	8.33	8.31	8.20
Wojtunik, Klaudia (POL) (1999)																	
Heat B - 2024 Kamila Skolimowska Memorial (Silesia, POL)												<i>Omega Timing (2024) - diamond league race analysis</i>					
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	7.56	7.68	8.31	8.44	8.07
Girard, Patricia (FRA) (1968)																	
FINAL - 1997 European Cup (Munich, GER)												<i>Jung (2003) - http://www.fgs.uni-halle.de</i>					
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	1 / 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)																	
Heat 2 - 2002 European Championships (Munich, GER)												<i>Graubner (2009) - http://www.fgs.uni-halle.de</i>					
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	1 / 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)																	
Heat 5 - 2002 European Championships (Munich, GER)												<i>Graubner (2009) - http://www.fgs.uni-halle.de</i>					
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	1 / 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)																	
FINAL - 2002 European Championships (Munich, GER)												<i>Graubner (2009) - http://www.fgs.uni-halle.de</i>					
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	1 / 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)																	
Heat 2 - 2009 IAAF World Championships (Berlin, GER)												<i>Graubner (2009) - biomechanical analyses at the 12th IAAF world championships</i>					
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)																	
Semi-Final 1 - 2017 Japanese National Championships (Osaka, JPN)												<i>(2017.06.24) - https://twitter.com/touchdown_time/media?lang=en&lang=en&lang=en&lang=en</i>					
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)																	
Semi-Final 2 - 2017 Japanese National Championships (Osaka, JPN)												<i>(2017.07.20) - https://twitter.com/touchdown_time/media?lang=en&lang=en&lang=en&lang=en</i>					
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)																	
FINAL - 2017 Herculis Meeting International d'Athletisme (Monaco, MON) (TV Analysis)												<i>Henson (2020) - Athlete First: 2017 year end hurdle report</i>					
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		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)																	
FINAL - 2017 Weltklasse (Zürich, SUI) (TV Analysis)												<i>Henson (2020) - Athlete First: 2017 year end hurdle report</i>					
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)																	

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	8.74	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	8.17	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		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	8.82	7.67	8.20	8.36	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 - 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	8.17	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	8.17	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	8.52	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	7.73	7.67	8.25	8.42	8.20

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	1 / 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	1 / 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	1 / 2			
reaction time		interval		1.06	1.03	1.02	1.00	1.01	1.02	1.02	1.05	1.06	1.30		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	20-Sep-09	time	2.70	3.76	4.78	5.80	6.80	7.81	8.82	9.84	10.86	11.91	13.04	1 / 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

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)											<i>Feher (2013) - Final report from the men's & women's Czech Republic national championships</i>						
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)											<i>Henson (2020) - Athlete First: 2016 year end hurdle report</i>						
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)											<i>Henson (2020) - Athlete First: 2016 year end hurdle report</i>						
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)											<i>Henson (2021) - Athlete First: 2016 year end hurdle report</i>						
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, Phylcia (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)											<i>Pollitt (2018) - biomechanical report for the IAAF World Champs - London 2017 - Women's 100m Hurdles</i>						
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)											<i>Pollitt (2018) - biomechanical report for the IAAF World Champs - London 2017 - Women's 100m Hurdles</i>						
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)											<i>Pollitt (2018) - biomechanical report for the IAAF World Champs - London 2017 - Women's 100m Hurdles</i>						
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, Courtney (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)											<i>Henson (2020) - Athlete First: 2018 year end hurdle report</i>						
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)											<i>Henson (2020) - Athlete First: 2018 year end hurdle report</i>						
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)											<i>CAA Hurdle Development (2021)</i>						
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	8.82	7.67	8.31	8.33	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)											<i>Henson (2022) - Athlete First: 2022 year end hurdle report</i>						
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	8.17	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)											<i>Henson (2022) - Athlete First: 2022 Tobi Amusan 100m hurdles world record season</i>						
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	8.33	8.17	8.33	8.02	8.24	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)												<i>Henson (2022) - Athlete First: 2022 year end hurdle report</i>					
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	8.31	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)												<i>Aoki (2023) - domestic & foreign first-class women's 100m hurdles in the 2022 season</i>					
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	9.22	7.67	8.23	8.31	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 - 2024 Xiamen Diamond League (Xiamen, CHN)												<i>Omega Timing (2024) - diamond league race analysis</i>					
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	7.73	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)												<i>Omega Timing (2024) - continental tour gold race analysis</i>					
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	7.98	7.67	8.15	8.36	8.20

Bapte, Laetia (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)												<i>Omega Timing (2024) - continental tour gold race analysis</i>					
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	8.17	8.17	8.02	7.73	7.67		8.33	8.23	8.12

Bapte, Laetia (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)												<i>Paris 2024 Olympic Games - Results Book (2024)</i>					
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	7.61	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)												<i>Hommel (2007) - Sprinttechnik beobachten und analysieren! P.71</i>	????				
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 / 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	???	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)												<i>Graubner (2009) - http://www.fgs.uni-halle.de</i>					
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	1 / 5		
reaction time	0.203	interval	1.02	1.02	1.00	1.00	1.00	1.04	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	8.17	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)												<i>Graubner (2009) - http://www.fgs.uni-halle.de</i>					
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	1 / 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)												<i>Tsiokanos (2017) - race pattern of women's 100m hurdles: time analysis of olympic hurdle performance</i>					
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)												<i>Akirabun (2010) - analysis of speed and stride on straight track events in the 2009 season</i>					
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)												<i>Takashima (2015) - race analysis of 110m & 100m hurdles in Japan- results of main 2015 competitions</i>					
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	1 / 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)											<i>Henson (2020) - Athlete First: 2016 year end hurdle report</i>							
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	3.10	3.04	3.08
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					
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)											<i>Henson (2020) - Athlete First: 2017 year end hurdle report</i>							
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	3.06	3.04	3.22
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						
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)											<i>Henson (2020) - Athlete First: 2018 year end hurdle report</i>							
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	3.10	3.03	3.14
reaction time		interval	1.03	1.04	1.03	1.03	1.00	1.00	1.04	1.03	1.07	1.25						
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)											<i>Henson (2020) - Athlete First: 2019 year end hurdle report</i>							
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	3.06	3.00	3.24
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						
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)											<i>Henson (2020) - Athlete First: 2019 year end hurdle report</i>							
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	3.04	3.03	3.17
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						
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)											<i>Henson (2020) - Athlete First: 2020 year end hurdle report</i>							
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	3.08	3.04	3.20
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					
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	8.45	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)											<i>Henson (2020) - Athlete First: 2020 year end hurdle report</i>							
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	3.10	3.02	3.12
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					
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	8.04	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)											<i>Aoki (2023) - domestic & foreign first-class women's 100m hurdles in the 2022 season</i>							
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	3.09	3.06	3.17
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					
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	8.82	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)											<i>Henson (2022) - Athlete First: 2022 Tobi Amusan 100m hurdles world record season</i>							
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	3.10	3.04	3.08
reaction time		interval	1.06	1.02	1.02	1.00	1.00	1.04	1.02	1.02	1.04	1.23						
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	8.17	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)											<i>Henson (2022) - Athlete First: 2022 Tobi Amusan 100m hurdles world record season</i>							
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	3.12	3.04	3.06
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						
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	8.17	7.66		8.17	8.39	8.33
Bapte, Laetitia (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)											<i>Henson (2022) - Athlete First: 2022 year end hurdle report</i>							
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	3.10	3.01	3.15
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					
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	7.79	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)											<i>Henson (2022) - Athlete First: 2022 year end hurdle report</i>							
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	3.13	3.03	3.14
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						
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	8.17	7.66		8.15	8.42	8.12

		H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10	
Samba-Mayela, Cyréna (FRA) (2000)																		
FINAL - 2022 European Athletics Championships (Munich, GER) (TV Analysis)		<i>Henson (2022) - Athlete First: 2022 year end hurdle report</i>																
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	8.10	7.66		8.39	8.25	8.17
Kiyoyama, Chisato (JPN) (1991)																		
FINAL - 2023 Michitaka Kinami Memorial (Osaka, JPN)		<i>Kishima (2024) - race analysis of top domestic and overseas women's 100m hurdles in the 2023 season</i>																
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	8.66	7.66		8.28	8.44	8.12
Tjin-A-Lim, Maayke (NED) (1998)																		
Semi-Final 1 - 2023 World Athletics Championships (Budapest, HUN) (TV Analysis)		<i>Henson (2023) - Athlete First: 2023 year end hurdle report</i>																
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	8.17	7.66		8.33	8.36	8.12
Hurske, Reetta (FIN) (1995)																		
Semi-Final 2 - 2023 World Athletics Championships (Budapest, HUN) (TV Analysis)		<i>Henson (2023) - Athlete First: 2023 year end hurdle report</i>																
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	8.17	7.66		8.28	8.33	8.10
Harrison, Michelle (CAN) (1992)																		
Semi-Final 3 - 2023 World Athletics Championships (Budapest, HUN) (TV Analysis)		<i>Henson (2023) - Athlete First: 2023 year end hurdle report</i>																
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	8.17	7.66		8.42	8.44	8.23
Smith, Jalaysiya (USA) (2003)																		
Semi-Final 2 - 2024 USA Olympic Trials (Eugene, OR) (TV Analysis)		<i>Henson (2024) - Athlete First: 2024 year end hurdle report</i>																
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	8.45	7.66		8.36	8.47	8.10
Caicedo, Maribel (ECU) (1998)																		
Heat 1 - 2024 Olympic Games (Paris, FRA)		<i>Paris 2024 Olympic Games - Results Book (2024)</i>																
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	7.39	7.66		8.33	8.47	8.07
Mucci, Celeste (AUS) (1999)																		
Heat 2 - 2024 Olympic Games (Paris, FRA)		<i>Paris 2024 Olympic Games - Results Book (2024)</i>																
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	7.79	7.66		8.17	8.47	8.15
Harala, Lotta (FIN) (1992)																		
Semi-Final 2 - 2024 Olympic Games (Paris, FRA)		<i>Paris 2024 Olympic Games - Results Book (2024)</i>																
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	7.73	7.66		8.12	8.42	8.17
Koroty, Irina (RUS) (1975)																		
FINAL - 2001 European Cup (Bremen, GER)		<i>Graubner (2007) - http://www.fgs.uni-halle.de</i>																
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 / 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)																		
FINAL - 2008 IAAF World Athletic Final (Stuttgart, GER)		<i>Graubner (2009) - http://www.fgs.uni-halle.de</i>																
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			
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)																		
Heat 1 - 2014 Czech Republic National Championships (Ostrava, CZE)		<i>Feher (2014) - Final report from the Czech Republic national championships</i>																
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)																		
<i>Xu (2015) - the 15th world track and field special report: Men's and women's hurdle project</i>																		
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			7.66		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)																		
<i>Henson (2021) - Athlete First: major championships report</i>																		
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	7.66		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)																		
<i>Swiss Athletics (2016) - sprint and hurdle analysis</i>																		
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 7.66		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)																		
<i>Henson (2020) - Athlete First: 2019 year end hurdle report</i>																		
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	7.66		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	7.39	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)																		
<i>Onishi (2021) - race analysis of the domestic first-class women's 100m hurdles in the 2021 season</i>																		
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	7.66		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	8.97	7.66		8.17 8.36 8.02		
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)																		
<i>Paris 2024 Olympic Games - Results Book (2024)</i>																		
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	0.174	interval	1.08	1.04	1.03	1.01	1.02	1.02	1.02	1.02	1.04	1.27	7.66		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	7.91	7.66		8.10 8.36 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	
Heat 3 - 2002 European Championships (Munich, GER)																		
<i>Graubner (2009) - http://www.fgs.uni-halle.de</i>																		
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	7.65		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)																		
<i>Sanchez (2002) - copa del mundo de Madrid '02: análisis de la carreras con villas</i>																		
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	7.65		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)																		
<i>Sanchez (2002) - copa del mundo de Madrid '02: análisis de la carreras con villas</i>																		
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	7.65		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)																		
<i>USATF Men's Hurdle Development (2007)</i>																		
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	7.65		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)																		
<i>Akirabun (2009) - race analysis of 2008 men's and women's 100m and 110m & 100m hurdles</i>																		
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	7.65		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)																		
<i>Graubner (2009) - http://www.fgs.uni-halle.de</i>																		
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	7.65		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	

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)																		<i>Henson (2020) - Athlete First: 2018 year end hurdle report</i>
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)																		<i>Henson (2020) - Athlete First: 2018 year end hurdle report</i>
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)																		<i>Henson (2020) - Athlete First: 2019 year end hurdle report</i>
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)																		<i>CAA Hurdle Development (2021)</i>
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	8.66	7.65	8.17	8.33	8.12	
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)																		<i>Aoki (2023) - domestic & foreign first-class women's 100m hurdles in the 2022 season</i>
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	8.66	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)																		<i>Henson (2022) - Athlete First: 2022 Tobi Amusan 100m hurdles world record season</i>
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	8.10	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)																		<i>Henson (2022) - Athlete First: 2022 year end hurdle report</i>
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	7.85	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)																		<i>Henson (2023) - Athlete First: 2023 year end hurdle report</i>
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	8.82	7.65	8.17	8.33	8.23	
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)																		<i>Henson (2024) - Athlete First: 2024 year end hurdle report</i>
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	8.24	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)																		<i>Paris 2024 Olympic Games - Results Book (2024)</i>
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	7.79	7.65	8.12	8.36	8.17	
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)																		<i>Chanon (1987) - analyse comparee des caracteristiques des courses de 100m haies et 110m haies</i>
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	1 / 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)																		<i>Graubner (2009) - http://www.fgs.uni-halle.de</i>
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	1 / 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)													<i>Swiss Athletics (2016) - sprint and hurdle analysis</i>				
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)													<i>Henson (2020) - Athlete First: 2018 year end hurdle report</i>				
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, Tonia (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)													<i>Henson (2020) - Athlete First: 2018 year end hurdle report</i>				
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)													<i>Henson (2020) - Athlete First: 2019 year end hurdle report</i>				
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	7.44	7.64	8.33	8.39	8.12
Korte, Annamari (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)													<i>Henson (2020) - Athlete First: 2020 year end hurdle report</i>				
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	7.85	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)													<i>Henson (2020) - Athlete First: 2020 year end hurdle report</i>				
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	7.08	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)													<i>Kijima (2020) - race analysis of 2020 top domestic japanese 100m hurdlers</i>				
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	8.89	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)													<i>CAA Hurdle Development (2020)</i>				
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	8.74	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)													<i>Onishi (2021) - race analysis of the domestic first-class women's 100m hurdles in the 2021 season</i>				
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	8.89	7.64	8.23	8.31	8.02
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 6 - 2022 World Athletics Championships (Eugene, OR) (TV Analysis)													<i>Henson (2022) - Athlete First: 2022 year end hurdle report</i>				
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	7.79	7.64	8.28	8.28	8.12
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 Gyulai István Memorial (Székesfehérvár, HUN) (TV Analysis)													<i>Henson (2022) - Athlete First: 2022 year end hurdle report</i>				
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	7.98	7.64	8.31	8.44	8.02
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	
FINAL - 2022 ISTAF (Berlin, GER) (TV Analysis)													<i>Henson (2022) - Athlete First: 2022 Tobi Amusan 100m hurdles world record season</i>				
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	8.45	7.64	8.28	8.50	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 - 2023 Athletissima (Lausanne, SUI)													<i>Omega Timing (2023) - diamond league race analysis</i>				
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	7.56	7.64	8.23	8.47	8.10
Bapte, Laetia (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 Bauhaus Galan (Stockholm, SWE)													<i>Omega Timing (2023) - diamond league race analysis</i>				
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	7.50	7.64	8.23	8.44	8.12
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	
A FINAL - 1979 VII USSR Spartakiade (Moscow, URS)													<i>Balachičiv (1981) - Periodisierung & Zyklisierung des Trainings 78/79 von Hürdenläuferinnen der Spitzenklasse UdSSR</i>				
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	1 / 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)	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 Junior Championships (Athens, GRE)													<i>Miskos (1986) - IAAF biomechanical research - Athens 1986 - hurdle races</i>				
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 / 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)													<i>Graubner (2008) - http://www.fgs.uni-halle.de</i>				
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	1 / 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)													<i>Graubner (2007) - http://www.fgs.uni-halle.de</i>				
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	1 / 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 (Sundsvall, SWE)													<i>(2013) - www.ssg.se/windsprint/Splittider/</i>				
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	8.33	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)													<i>(2016.09.28) - https://twitter.com/touchdown_time/media?lang=en&lang=en&lang=en&lang=en</i>				
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	8.25	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)													<i>Henson (2020) - Athlete First: 2017 year end hurdle report</i>				
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)													<i>(2017) - tfdata-store.com/2017/05/22/post-599/</i>				
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	8.90	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)													<i>CAA Hurdle Development (2019)</i>				
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)													<i>Kijima (2019) - research on athlete performance and technique- 2019 data book</i>				
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)												<i>Henson (2020) - Athlete First: 2020 year end hurdle report</i>						
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	1.06	1.06	1.06	1.28			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	7.85	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)												<i>Kijima (2020) - race analysis of 2020 top domestic japanese 100m hurdlers</i>						
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	0.163	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	8.97	7.63		8.23	8.31	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)												<i>Henson (2022) - Athlete First: 2022 year end hurdle report</i>						
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	8.17	8.02	7.73	7.91	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)												<i>Henson (2022) - Athlete First: 2022 year end hurdle report</i>						
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	7.91	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 Championships (Osaka, JPN)												<i>Aoki (2023) - domestic & foreign first-class women's 100m hurdles in the 2022 season</i>						
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	8.74	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)												<i>Omega Timing (2023) - diamond league race analysis</i>						
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	7.08	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)												<i>Paris 2024 Olympc Games - Results Book (2024)</i>						
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			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	7.85	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)												<i>Sušanka (1987) - hints on computer processing of biomechanical data</i>						
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	-0.9 m/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)												<i>Butler (2016) - IAAF statistics handbook- special edition: Games of the XXXI Olympiad- Rio 2016</i>						
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 / 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)												<i>Graubner (2009) - http://www.fgs.uni-halle.de</i>						
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 (Sundsvall, SWE)												<i>(2013) - www.ssg.se/windsprint/Splittider/</i>						
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)												<i>Pollitt (2018) - biomechanical report for the IAAF World Champs - London 2017 - Women's 100m Hurdles</i>						
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

		H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
Jung Hye-Lim (KOR) (1987)																	
FINAL - 2018 FUSE Sprint (Tottori, JPN)												<i>Kota (2018) - Analysis of races of leading women's 100m hurdles at home and abroad</i>					
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 / 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)																	
FINAL - 2018 USATF National Championships (Des Moines, IA) (TV Analysis)												<i>Henson (2020) - Athlete First: 2018 year end hurdle report</i>					
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)																	
FINAL - 2019 Seiko Golden Grand Prix (Osaka, JPN)												<i>Kijima (2019) - race analysis 100m hurdle top-ranked women 2019 Japanese and international comps</i>					
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)																	
FINAL - 2019 FUSE Sprint (Tottori, JPN)												<i>Kijima (2019) - research on athlete performance and technique- 2019 data book</i>					
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)																	
FINAL - 2019 Asian Grand Prix 2 (Chongqing, CHN)												<i>CAA Hurdle Development (2019)</i>					
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)																	
FINAL - 2019 Pan American Games (Lima, PER) (TV Analysis)												<i>Henson (2020) - Athlete First: 2019 year end hurdle report</i>					
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	0.168	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)																	
FINAL - 2020 Paavo Nurmi Games (Turku, FIN) (TV Analysis)												<i>Henson (2020) - Athlete First: 2020 year end hurdle report</i>					
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	8.04	7.63	8.17	8.39	8.07
Kozák, Luca (HUN) (1996)																	
Heat 4 - 2024 Olympic Games (Paris, FRA)												<i>Paris 2024 Olympic Games - Results Book (2024)</i>					
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	7.91	7.63	8.12	8.39	8.15
Pang Jiewen (CHN) (1967)																	
FINAL - 1993 Chinese National Games (Beijing, CHN)												<i>Bo (1996) - a study on female 100m hurdles running rhythm in the 7th national games</i>					
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	1 / 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)																	
FINAL - 2006 USATF National Championships (Indianapolis, IN)												<i>USATF Women's Hurdle Development (2006)</i>					
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)																	
FINAL - 2010 National Sports Festival (Chiba, JPN)												<i>(2017.03.26) - https://twitter.com/touchdown_time/media?lang=en&lang=en&lang=en&lang=en</i>					
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)																	
FINAL - 2015 Italian National Championships (Torino, ITA)												<i>Incalza (FIDAL - Centro Studi & Ricerche) (2015) - https://www.youtube.com/watch?v=E1vh3mZh5kw</i>					
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)																	

FINAL - 2016 Bislett Games (Oslo, NOR) (TV Analysis)														<i>Henson (2020) - Athlete First: 2016 year end hurdle report</i>															
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												
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)														<i>(2017) - tfdata-store.com/2017/07/19/post-1068/</i>															
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												
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)														<i>Henson (2020) - Athlete First: 2019 year end hurdle report</i>															
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												
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)														<i>Henson (2020) - Athlete First: 2019 year end hurdle report</i>															
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												
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)														<i>Henson (2020) - Athlete First: 2019 year end hurdle report</i>															
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												
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)														<i>Kijima (2020) - race analysis of 2020 top domestic japanese 100m hurdlers</i>															
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	1 / 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	8.89	7.62	8.31	8.42	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
Heat 3 - 2022 World Athletics Championships (Eugene, OR) (TV Analysis)														<i>Henson (2022) - Athlete First: 2022 year end hurdle report</i>															
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	8.24	7.62	8.31	8.25	7.87												
Vargas, Andrea Carolina (CRC) (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 - 2022 World Athletics Championships (Eugene, OR) (TV Analysis)														<i>Henson (2022) - Athlete First: 2022 year end hurdle report</i>															
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	8.45	7.62	8.07	8.39	8.04												
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)														<i>Kishima (2024) - race analysis of top domestic and overseas women's 100m hurdles in the 2023 season</i>															
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	8.74	7.62	8.36	8.31	8.04												
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)														<i>Paris 2024 Olympc Games - Results Book (2024)</i>															
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	7.67	7.62	8.33	8.39	7.87												
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)														<i>Brüggemann (1990) - scientific research project at the games of the XXXIV Olympiad, Seoul 1988</i>															
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)														<i>Bo (1996) - a study on female 100m hurdles running rhythm in the 7th national games</i>															
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	1 / 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)														<i>Akirabun (2009) - race analysis of 2008 men's and women's 100m and 110m & 100m hurdles</i>															

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)																		
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)																		
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)																		
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)																		
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)																		
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)																		
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)																		
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)																		
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)																		
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	8.37	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)																		
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	8.37	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)																		
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	8.59	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)																		
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	8.89	7.62	8.15	8.36	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	
Repechage 2 - 2024 Olympic Games (Paris, FRA)													<i>Paris 2024 Olympic Games - Results Book (2024)</i>				
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	7.67	7.62	8.10	8.33	8.15

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 Junior Championships (Athens, GRE)													<i>Miskos (1986) - IAAF biomechanical research - Athens 1986 - hurdle races</i>				
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-Épée, 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)													<i>Brüggemann (1990) - scientific research project at the games of the XXXIV Olympiad, Seoul 1988</i>				
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	8.50	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)													<i>Sanchez (2002) - copa del mundo de Madrid '02: análisis de la carreras con villas</i>				
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)													<i>Graubner (2007) - http://www.fgs.uni-halle.de</i>				
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)													<i>Henson (2020) - Athlete First: 2016 year end hurdle report</i>				
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	8.17	7.87	8.02	8.20	7.61		8.28	8.33	8.02

George, Phylcia (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)													<i>Henson (2020) - Athlete First: 2017 year end hurdle report</i>				
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)	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)													<i>Pollitt (2018) - biomechanical report for the IAAF World Champs - London 2017 - Women's 100m Hurdles</i>				
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)	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)													<i>Kota (2018) - Analysis of races of leading women's 100m hurdles at home and abroad</i>				
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)	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)													<i>Yamanaka (2019) - research on athlete performance and technique- 2019 data book</i>				
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)	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)													<i>Kijima (2020) - race analysis of 2020 top domestic japanese 100m hurdlers</i>				
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	8.59	7.61	8.23	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 - 2020 Japanese National Championships (Niigata, JPN)													<i>Kijima (2020) - race analysis of 2020 top domestic japanese 100m hurdlers</i>				
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	8.52	7.61	8.23	8.31	8.04	
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		
FINAL - 2021 NCAA Championships (Eugene, OR) (TV Analysis)												<i>Henson (2021) - Athlete First: 2021 year end hurdle report</i>						
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	3.14	3.03	3.14
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	8.17	7.61		8.12	8.42	8.12
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 Müller British Grand Prix (Gateshead, GBR) (TV Analysis)												<i>Henson (2021) - Athlete First: 2021 year end hurdle report</i>						
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	3.09	3.05	3.20
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	7.73	7.61		8.25	8.36	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 Michitaka Kinami Memorial (Osaka, JPN)												<i>Kishima (2024) - race analysis of top domestic and overseas women's 100m hurdles in the 2023 season</i>						
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	3.10	3.04	3.19
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	9.05	7.61		8.23	8.39	7.99
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		
Heat 1 - 2024 USA Olympic Trials (Eugene, OR) (TV Analysis)												<i>Henson (2024) - Athlete First: 2024 year end hurdle report</i>						
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	3.11	3.11	3.11
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	8.66	7.61		8.20	8.20	8.20
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		
A FINAL - 1979 VII USSR Spartakiade (Moscow, URS)												<i>Balachničiv (1981) - Periodisierung & Zyklisierung des Trainings 78/79 von Hürdenläuferinnen der Spitzenklasse UdSSR</i>						
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	1 / 4	3.23	2.97	3.18
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)	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)												<i>Sušanka (1987) - hints on computer processing of biomechanical data</i>						
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	3.11	3.08	3.17
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	-0.9 m/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)												<i>Sanchez (1998) - Budapest '98: análisis de la carreras con villas</i>						
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	3.14	3.04	3.10
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)												<i>Graubner (2007) - http://www.fgs.uni-halle.de</i>						
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	1 / 3	3.12	3.05	3.15
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)												<i>Sanchez (2002) - copa del mundo de Madrid '02: análisis de la carreras con villas</i>						
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	3.04	3.04	3.19
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)												<i>Graubner (2007) - http://www.fgs.uni-halle.de</i>						
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	1 / 5	3.09	3.03	3.14
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)												<i>Akirabun (2010) - analysis of speed and stride on straight track events in the 2009 season</i>						
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	3.10	3.07	3.18
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)												<i>Akirabun (2010) - analysis of speed and stride on straight track events in the 2009 season</i>						
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	1 / 2	3.11	3.08	3.17
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

		H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10	
Koudelová, Lucie (CZE) (1994)																		
FINAL - 2014 Czech Republic National Championships (Ostrava, CZE)												<i>Feher (2014) - Final report from the Czech Republic national championships</i>						
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	1.05	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	8.10	8.25	8.02	8.82	7.60		8.20	8.42	8.12	
Pedersen, Isabelle (NOR) (1992)																		
FINAL - 2016 Bauhaus Athletics (Stockholm, SWE) (TV Analysis)												<i>Henson (2020) - Athlete First: 2016 year end hurdle report</i>						
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)																		
FINAL - 2016 Athletissime (Luusanne, SUI) (TV Analysis)												<i>Henson (2020) - Athlete First: 2016 year end hurdle report</i>						
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)																		
FINAL - 2019 Japanese National Championships (Fukuoka, JPN)												<i>Yamanaka (2019) - research on athlete performance and technique- 2019 data book</i>						
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)																		
FINAL - 2019 Müller Anniversary Games (London, GBR) (TV Analysis)												<i>Henson (2020) - Athlete First: 2019 year end hurdle report</i>						
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)																		
FINAL - 2019 Japanese World Championships Trials (Fujiyoshida, JPN)												<i>Kijima (2019) - race analysis 100m hurdle top-ranked women 2019 Japanese and international comps</i>						
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)																		
FINAL - 2020 Finnish National Championships (Turku, FIN) (TV Analysis)												<i>Henson (2020) - Athlete First: 2020 year end hurdle report</i>						
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	7.61	7.60		8.12	8.42	8.23
Suzuki, Miho (JPN) (1996)																		
FINAL - 2021 Michitaka Kinami Memorial (Osaka, JPN)												<i>Onishi (2021) - race analysis of the domestic first-class women's 100m hurdles in the 2021 season</i>						
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	8.89	7.60		8.17	8.36	8.10
Samba-Mayela, Cyréna (FRA) (2000)																		
Heat 2 - 2022 World Athletics Championships (Eugene, OR) (TV Analysis)												<i>Henson (2022) - Athlete First: 2022 year end hurdle report</i>						
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	8.04	7.60		8.33	8.12	7.97
Hurske, Reetta (FIN) (1995)																		
Semi-Final 3 - 2022 World Athletics Championships (Eugene, OR) (TV Analysis)												<i>Henson (2022) - Athlete First: 2022 year end hurdle report</i>						
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	7.56	7.60		8.31	8.44	7.97
Terada, Asuka (JPN) (1990)																		
Heat 2 - 2023 World Athletics Championships (Budapest, HUN)												<i>Kishima (2024) - race analysis of top domestic and overseas women's 100m hurdles in the 2023 season</i>						
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	8.66	7.60		8.20	8.31	7.99
Christofi, Natalia (CYP) (1997)																		
Semi-Final 1 - 2023 World Athletics Championships (Budapest, HUN) (TV Analysis)												<i>Henson (2023) - Athlete First: 2023 year end hurdle report</i>						
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	7.56	7.60		8.39	8.39	8.12

		H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10	
Wu Yanni (CHN) (1997)																		
FINAL - 2024 Yangtze River Delta Athletics Diamond Gala (Suzhou, CHN) (TV Analysis)													<i>Henson (2024) - Athlete First: 2024 year end hurdle report</i>					
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 / 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	8.10	7.60	8.31	8.36	8.10	
Araujo, Martha (COL) (1996)																		
Heptathlon - Heat 3 - 2024 Olympic Games (Paris, FRA)													<i>Paris 2024 Olympic Games - Results Book (2024)</i>					
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	7.67	7.60	8.17	8.33	8.12	
Majewska, Marika (POL) (2002)																		
Heat A - 2024 Kamila Skolimowska Memorial (Silesia, POL)													<i>Omega Timing (2024) - diamond league race analysis</i>					
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	7.67	7.60	8.23	8.50	7.99	
Thorp, Angela (GBR) (1972)																		
FINAL - 1997 European Cup (Munich, GER)													<i>Jung (2003) - http://www.fgs.uni-halle.de</i>					
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)																		
Race 1 - 2011 European Team Championships (Stockholm, SWE)													<i>Blomkvist (2011) - www.sub13.se</i>					
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)																		
Semi-Final 2 - 2017 IAAF World Championships (London, GBR)													<i>Pollitt (2018) - biomechanical report for the IAAF World Champs - London 2017 - Women's 100m Hurdles</i>					
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)																		
FINAL - 2018 Mikio Oda Memorial (Hiroshima, JPN)													<i>Kota (2018) - Analysis of races of leading women's 100m hurdles at home and abroad</i>					
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)																		
FINAL - 2018 Mikio Oda Memorial (Hiroshima, JPN)													<i>Kota (2018) - Analysis of races of leading women's 100m hurdles at home and abroad</i>					
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)																		
FINAL - 2019 Japanese National Championships (Fukuoka, JPN)													<i>Yamanaka (2019) - research on athlete performance and technique- 2019 data book</i>					
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)																		
FINAL - 2019 Müller Grand Prix (Birmingham, GBR) (TV Analysis)													<i>Henson (2020) - Athlete First: 2019 year end hurdle report</i>					
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)																		
FINAL - 2021 Happy Chengdu Meeting (Chengdu, CHN)													<i>CAA Hurdle Development (2021)</i>					
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	8.97	7.60	7.99	8.31	8.20	
Chen Jiamin (CHN) (1996)																		
Heat 2 - 2020 Chinese Olympic Trials (Shaoxing, CHN)													<i>CAA Hurdle Development (2021)</i>					
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	8.24	7.60	8.15	8.28	8.10	
Sember, Cindy (GBR) (1994)																		

FINAL - 2022 European Athletics Championships (Munich, GER) (TV Analysis)													<i>Henson (2022) - Athlete First: 2022 year end hurdle report</i>							
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	7.91	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)													<i>Omega Timing (2023) - continental tour race analysis</i>							
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	7.79	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)													<i>Henson (2024) - Athlete First: 2024 year end hurdle report</i>							
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	8.17	7.60		8.12	8.36	8.04		
Yarraj, 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)													<i>Paris 2024 Olympic Games - Results Book (2024)</i>							
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	7.85	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)													<i>Paris 2024 Olympic Games - Results Book (2024)</i>							
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	7.79	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)													<i>Omega Timing (2024) - diamond league race analysis</i>							
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	8.24	7.60		8.33	8.31	8.04		
Shakharov, 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)													<i>Letzelter (1977) - Hurdensprint: geschwindigkeitsverlauf und spezielle eigenschaften</i>							
date	04-Sep-72	time	2.5				6.7						13.17	2 / 4						
reaction time		interval					4.2													
wind	0.0 m/s	velocity	5.26				8.10						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)													<i>Chanon (1987) - analyse comparee des caracteristiques des courses de 100m haies et 110m haies</i>							
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)													<i>Xia (1990) - analysis of Liu Huajin's technical features in breaking the Asian 100m hurdles record</i>							
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)													<i>USATF Women's Sprint Development (2003)</i>							
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)													<i>Henson (2018) - coaching observations</i>							
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)													<i>Kota (2018) - Analysis of races of leading women's 100m hurdles at home and abroad</i>							
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		
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)													<i>Omega Timing (2023) - continental tour race analysis</i>							

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	7.34	7.59	8.33	8.39	7.94		
Yarraj, 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)																			
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	7.91	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 (Silesia, POL)																			
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	7.61	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)																			
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)																			
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	1.03	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	8.25	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)																			
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)																			
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)																			
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)																			
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	1.05	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)																			
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)																			
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)																			
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	7.73	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)																			
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	8.31	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	8.59	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	7.61	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	7.73	7.59			8.20	8.17	8.02

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, Courtney (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							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			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	8.59	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, SU) (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	7.67	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)															<i>CAA Hurdle Development (2021)</i>		
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	8.59	7.58		8.15	8.33	8.15
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)															<i>Henson (2023) - Athlete First: 2023 year end hurdle report</i>		
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	8.74	7.58		8.12	8.28	8.17
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)															<i>Graubner (2009) - http://www.fgs.uni-halle.de</i>		
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	1 / 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)															<i>Kota (2016) - race analysis of japanese top-ranked men 110m and women 100m hurdlers</i>		
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)															<i>Henson (2020) - Athlete First: 2017 year end hurdle report</i>		
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)															<i>Kota (2018) - Analysis of races of leading women's 100m hurdles at home and abroad</i>		
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
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)															<i>Yamanaka (2019) - research on athlete performance and technique- 2019 data book</i>		
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
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)															<i>(2019) - http://tfdata-store.com/2019/09/02/post-1606/</i>		
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	8.59	7.58		8.28	8.28	7.94
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)															<i>Henson (2020) - Athlete First: 2020 year end hurdle report</i>		
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	7.44	7.58		8.23	8.47	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
FINAL	- 2021 National Grand Prix (Chengdu, CHN)															<i>CAA Hurdle Development (2021)</i>		
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	8.66	7.58		8.10	8.23	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	- 2021 Fuse Sprint (Tottori, JPN)															<i>Onishi (2021) - race analysis of the domestic first-class women's 100m hurdles in the 2021 season</i>		
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	8.59	7.58		8.25	8.31	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	- 2023 Mikio Oda Memorial (Hiroshima, JPN)															<i>Kishima (2024) - race analysis of top domestic and overseas women's 100m hurdles in the 2023 season</i>		
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	8.66	7.58		8.04	8.25	8.10

		H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10	
Kerekes, Gréta (HUN) (1992)																		
Repechage 1 - 2024 Olympic Games (Paris, FRA)														Paris 2024 Olympic Games - Results Book (2024)				
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	7.67	7.58		8.12	8.28	7.99
Carmassi, Giada (ITA) (1994)																		
FINAL - 2024 Golden Gala • Pietro Mennea (Roma, ITA)														Omega Timing (2024) - diamond league race analysis				
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	7.44	7.58		8.23	8.36	8.02
O'Rourke, Derval (IRL) (1981)																		
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)																		
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)																		
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)																		
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)																		
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)																		
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)																		
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)																		
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)																		
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	7.79	7.57		8.12	8.44	8.07
Zagré, Anne (BEL) (1990)																		
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	7.67	7.57		8.23	8.33	8.04

		H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10	
Wojtunik, Klaudia (POL) (1999)																		
FINAL - 2020 Doha Diamond League (Doha, QAT) (TV Analysis)																		
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	8.04	7.57		8.12	8.23	8.07
Okubo, Yuri (JPN) (1997)																		
FINAL - 2021 Fuse Sprint (Tottori, JPN)																		
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	8.31	7.57		8.20	8.36	8.04
Mucci, Celeste (AUS) (1999)																		
FINAL - 2022 Mikio Oda Memorial (Hiroshima, JPN)																		
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	8.82	7.57		8.15	8.17	8.10
Fukube, Mako (JPN) (1995)																		
FINAL - 2022 Mikio Oda Memorial (Hiroshima, JPN)																		
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	9.05	7.57		8.07	8.12	8.02
Covington, Jaiya (USA) (2003)																		
Semi-Final 1 - 2024 USA Olympic Trials (Eugene, OR) (TV Analysis)																		
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	8.24	7.57		8.23	8.31	8.10
Ferga, Linda (FRA) (1976)																		
FINAL - 1998 European Championships (Budapest, HUN)																		
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)																		
FINAL - 2008 Seiko Super Grand Prix (Kawasaki, JPN)																		
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	1 / 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)																		
Heat 2 - 2014 Sparkassen Gala (Regensburg, GER)																		
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 / 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)																		
FINAL - 2019 Kinami Memorial (Osaka, JPN)																		
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)																		
FINAL - 2019 Seiko Golden Grand Prix (Osaka, JPN)																		
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)																		
FINAL - 2020 Chinese National Championships (Shaoxing, CHN)																		
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	8.59	7.56		8.12	8.28	7.92
Suzuki, Miho (JPN) (1996)																		
FINAL - 2021 Mikio Oda Memorial (Hiroshima, JPN)																		
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	8.66	7.56		8.12	8.31	8.15
Kimura, Ayako (JPN) (1988)																		

FINAL - 2021 Ready Steady Tokyo (Tokyo, JPN)														<i>Onishi (2021) - race analysis of the domestic first-class women's 100m hurdles in the 2021 season</i>						
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	8.24	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)														<i>CAA Hurdle Development (2021)</i>						
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	8.10	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)														<i>Onishi (2021) - race analysis of the domestic first-class women's 100m hurdles in the 2021 season</i>						
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	8.59	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)														<i>CAA Hurdle Development (2021)</i>						
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	7.85	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)														<i>Henson (2022) - Athlete First: 2022 year end hurdle report</i>						
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	7.85	7.56		8.23	8.50	7.80		
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		
Quarter-Final 1 - 1983 IAAF World Championships (Helsinki, FIN)														<i>Knobe (1984) - the hurdles</i>						
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)			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)														<i>Brüggemann (1990) - scientific research project at the games of the XXXIV Olympiad, Seoul 1988</i>						
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)			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)														<i>Jung (2003) - http://www.fgs.uni-halle.de</i>						
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)			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)														<i>Graubner (2007) - http://www.fgs.uni-halle.de</i>						
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)			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)														<i>Graubner (2007) - http://www.fgs.uni-halle.de</i>						
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)			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)														<i>Kota (2016) - race analysis of japanese top-ranked men 110m and women 100m hurdlers</i>						
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)			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)														<i>(2017) - tfdata-store.com/2017/06/04/post-848/</i>						
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)			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)														<i>Kota (2018) - Analysis of races of leading women's 100m hurdles at home and abroad</i>						

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)	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)																		
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)	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)																		
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	6.24	7.56	8.50	8.70	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		
FINAL - 2021 Michitaka Kinami Memorial (Osaka, JPN)																		
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	8.52	7.56	8.15	8.31	7.94	
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 Chinese National Championships (Chongqing, CHN)																		
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	8.45	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)																		
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	8.52	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)																		
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	8.24	7.56	8.20	8.10	8.04	
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)																		
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)																		
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)																		
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)																		
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)																		
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)																		
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)	<i>CAA Hurdle Development (2019)</i>																
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)	<i>CAA Hurdle Development (2019)</i>																
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	7.23	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)	<i>Henson (2020) - Athlete First: 2020 year end hurdle report</i>																
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	8.10	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)	<i>Henson (2021) - Athlete First: 2021 year end hurdle report</i>																
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	6.98	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)	<i>CAA Hurdle Development (2021)</i>																
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	8.52	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)	<i>CAA Hurdle Development (2021)</i>																
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	8.45	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)	<i>CAA Hurdle Development (2021)</i>																
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	8.37	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)	<i>CAA Hurdle Development (2021)</i>																
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	7.61	7.55	8.31	8.31	7.85
Kiepora, 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)	<i>Henson (2022) - Athlete First: 2022 Tobi Amusan 100m hurdles world record season</i>																
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	7.98	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)	<i>Henson (2022) - Athlete First: 2022 Tobi Amusan 100m hurdles world record season</i>																
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	8.24	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)	<i>Kishima (2024) - race analysis of top domestic and overseas women's 100m hurdles in the 2023 season</i>																
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	8.52	7.55	8.15	8.31	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	
Semi-Final 1 - 2024 USA Olympic Trials (Eugene, OR) (TV Analysis)	<i>Henson (2024) - Athlete First: 2024 year end hurdle report</i>																
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	8.10	7.55	8.15	8.20	7.99	
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)																<i>Paris 2024 Olympc Games - Results Book (2024)</i>		
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	7.44	7.55		8.10	8.33	7.99
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)																<i>Paris 2024 Olympc Games - Results Book (2024)</i>		
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	7.79	7.55		7.97	8.23	8.07
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)																<i>Graubner (2007) - http://www.fgs.uni-halle.de</i>		
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
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)																<i>(2016.05.11) - https://twitter.com/touchdown_time/media?lang=en&lang=en&lang=en&lang=en</i>		
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
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)																<i>Henson (2020) - Athlete First: 2016 year end hurdle report</i>		
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
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)																<i>(2017) - tfdata-store.com/2017/05/08/post-413/</i>		
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
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)																<i>Pollitt (2018) - biomechanical report for the IAAF World Champs - London 2017 - Women's 100m Hurdles</i>		
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
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)																<i>CAA Hurdle Development (2019)</i>		
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)																<i>CAA Hurdle Development (2019)</i>		
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				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)																<i>Kijima (2019) - race analysis 100m hurdle top-ranked women 2019 Japanese and international comps</i>		
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)																<i>CAA Hurdle Development (2019)</i>		
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 / 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	8.17	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)																<i>Henson (2020) - Athlete First: 2020 year end hurdle report</i>		
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	8.04	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	8.52	7.55		8.12	8.33	8.10
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			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	7.85	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	8.89	7.55		7.94	8.15	8.07
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	8.45	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	8.31	7.55		8.02	8.23	8.10
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	1 / 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 / 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			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	7.79	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	8.66	7.54		8.12	8.15	8.02

		H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
Fujiwara, Miku (JPN) (1992)																	
FINAL - 2021 Fuse Sprint (Tottori, JPN)		<i>Onishi (2021) - race analysis of the domestic first-class women's 100m hurdles in the 2021 season</i>															
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	8.10	7.94	7.73	8.31	7.54		8.23	8.25	7.92
Aoki, Masumi (JPN) (1994)																	
Heat 1 - 2023 World Athletics Championships (Budapest, HUN)		<i>Kishima (2024) - race analysis of top domestic and overseas women's 100m hurdles in the 2023 season</i>															
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	8.52	7.54	8.12	8.23	7.97
McMillian, Sydni (USA) (2002)																	
Heat 2 - 2024 USA Olympic Trials (Eugene, OR) (TV Analysis)		<i>Henson (2024) - Athlete First: 2024 year end hurdle report</i>															
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	8.24	7.54	8.07	8.28	8.10
Forster, Viktória (SVK) (2002)																	
Heat A - 2024 Kamila Skolimowska Memorial (Silesia, POL)		<i>Omega Timing (2024) - diamond league race analysis</i>															
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	7.61	7.54	7.94	8.28	8.02
McLellan, Sally (AUS) (1986)																	
FINAL - 2007 Seiko Super Grand Prix (Yokohama, JPN)		<i>Akirabun (2008) - 2007 speed analysis of the men's & women's 100m, 100m hurdles, & 110m hurdles</i>															
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 / 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)																	
FINAL - 2015 Shizuoka International Athletics Meeting (Fukuroi, JPN)		<i>Takashima (2015) - race analysis of 110m & 100m hurdles in Japan- results of main 2015 competitions</i>															
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 / 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)																	
FINAL - 2015 Japanese National Championships (Niigata, JPN)		<i>Takashima (2015) - race analysis of 110m & 100m hurdles in Japan- results of main 2015 competitions</i>															
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)																	
FINAL - 2016 Mikio Oda Memorial (Hiroshima, JPN)		<i>Kota (2016) - race analysis of japanese top-ranked men 110m and women 100m hurdlers</i>															
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)																	
Open FINAL - 2017 Michitaka Memorial (Osaka, JPN)		<i>(2017) - tfdata-store.com/2017/05/08/post-413/</i>															
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)																	
Open FINAL - 2017 Michitaka Memorial (Osaka, JPN)		<i>(2017) - tfdata-store.com/2017/05/08/post-413/</i>															
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)																	
FINAL - 2019 Kinami Memorial (Osaka, JPN)		<i>Matsubayashi (2019) - research on athlete performance and technique- 2019 data book</i>															
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)																	
FINAL - 2020 István Gyulai Memorial (Székesfehérvár, HUN) (TV Analysis)		<i>Henson (2020) - Athlete First: 2020 year end hurdle report</i>															
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	7.56	7.54	8.12	8.15	8.12
Tanaka, Yumi (JPN) (1998)																	

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	8.31	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	9.05	7.54	8.07	8.17	8.07

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	8.17	7.54	8.17	8.23	8.02

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	1 / 7			
reaction time		interval		1.06	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	8.02	7.87	9.13	7.53		8.12	8.17	8.02

Calloway, Dominique (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 / 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)*Akirabun (2009) - race analysis of 2008 men's and women's 100m and 110m & 100m hurdles*

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	1 / 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

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)*Kota (2018) - Analysis of races of leading women's 100m hurdles at home and abroad*

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

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)*CAA Hurdle Development (2019)*

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

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

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	7.98	7.53	7.97	8.33	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

FINAL - 2021 Chinese Student Games (Qingdao, CHN)*CAA Hurdle Development (2021)*

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	7.67	7.53	8.12	8.23	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 Japanese National Championships (Osaka, JPN)*Aoki (2023) - domestic & foreign first-class women's 100m hurdles in the 2022 season*

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	7.98	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)												<i>Henson (2020) - Athlete First: 2020 year end hurdle report</i>					
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	7.79	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)												<i>Kijima (2020) - race analysis of 2020 top domestic japanese 100m hurdlers</i>					
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	10.05	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)												<i>Onishi (2021) - race analysis of the domestic first-class women's 100m hurdles in the 2021 season</i>					
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	8.04	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)												<i>Onishi (2021) - race analysis of the domestic first-class women's 100m hurdles in the 2021 season</i>					
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	8.59	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)												<i>CAA Hurdle Development (2021)</i>					
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	8.17	7.52	8.20	8.36	7.75

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)												<i>CAA Hurdle Development (2021)</i>					
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	7.98	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)												<i>Henson (2022) - Athlete First: 2022 year end hurdle report</i>					
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	7.98	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)												<i>Henson (2023) - Athlete First: 2023 year end hurdle report</i>					
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	8.38	7.52	8.10	8.42	8.07

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)												<i>Akirabun (2007) - speed analysis of the 100m and hurdles with a laser system</i>					
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)												<i>Takashima (2015) - race analysis of 110m & 100m hurdles in Japan- results of main 2015 competitions</i>					
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			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)												<i>Henson (2020) - Athlete First: 2018 year end hurdle report</i>					
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)												<i>CAA Hurdle Development (2019)</i>					
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)																		
<i>Yamanaka (2019) - research on athlete performance and technique- 2019 data book</i>																		
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)																		
<i>CAA Hurdle Development (2019)</i>																		
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)																		
<i>Kijima (2020) - race analysis of 2020 top domestic japanese 100m hurdlers</i>																		
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	8.89	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)																		
<i>Henson (2020) - Athlete First: 2020 year end hurdle report</i>																		
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	8.10	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)																		
<i>Henson (2020) - Athlete First: 2020 year end hurdle report</i>																		
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	8.10	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)																		
<i>Kijima (2020) - race analysis of 2020 top domestic japanese 100m hurdlers</i>																		
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	8.37	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)																		
<i>CAA Hurdle Development (2021)</i>																		
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	7.91	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)																		
<i>Aoki (2023) - domestic & foreign first-class women's 100m hurdles in the 2022 season</i>																		
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	7.85	7.52		8.31	8.31	7.92
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)																		
<i>Paris 2024 Olympic Games - Results Book (2024)</i>																		
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	7.61	7.52		8.04	8.25	8.02
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 - 2010 Windsprint (Sundsvall, SWE)																		
<i>Blomkvist (2010) - 100/110m Hurdles: Development</i>																		
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 / 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)			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 Fuse Sprint (Tottori, JPN)																		
<i>(2016.06.07) - https://twitter.com/touchdown_time/media?lang=en&lang=en&lang=en&lang=en</i>																		
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)			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)																		
<i>(2017) - tldata-store.com/2017/07/19/post-1068/</i>																		
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

		H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10	
Kiyoyama, Chisato (JPN) (1991)																		
FINAL - 2018 Japanese National Championships (Yamaguchi, JPN)													<i>Kota (2018) - Analysis of races of leading women's 100m hurdles at home and abroad</i>					
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		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)													<i>Kota (2018) - Analysis of races of leading women's 100m hurdles at home and abroad</i>					
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)													<i>CAA Hurdle Development (2019)</i>					
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)													<i>Matsubayashi (2019) - research on athlete performance and technique- 2019 data book</i>					
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	0.149	interval		1.07	1.04	1.03	1.04	1.04	1.04	1.06	1.07	1.08	1.20		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)													<i>CAA Hurdle Development (2019)</i>					
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)													<i>Yamanaka (2019) - research on athlete performance and technique- 2019 data book</i>					
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		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)													<i>CAA Hurdle Development (2020)</i>					
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	8.74	7.51	8.17	8.20	7.94	
Luo Xianyan (CHN) (1997)																		
Semi-Final 3 - 2021 Chinese National Games (Xi'an, CHN)													<i>CAA Hurdle Development (2021)</i>					
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		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	7.67	7.51	8.10	8.23	7.92	
Okubo, Yuri (JPN) (1997)																		
FINAL - 2021 Mikio Oda Memorial (Hiroshima, JPN)													<i>Onishi (2021) - race analysis of the domestic first-class women's 100m hurdles in the 2021 season</i>					
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		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	8.04	7.51	8.17	8.25	7.99	
Shimura, Hitomi (JPN) (1990)																		
FINAL - 2022 Seiko Golden Grand Prix (Tokyo, JPN)													<i>Aoki (2023) - domestic & foreign first-class women's 100m hurdles in the 2022 season</i>					
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	8.52	7.51	8.15	8.23	7.87	
Johnson, Brandeé (USA) (1998)																		
Heat 3 - 2024 USA Olympic Trials (Eugene, OR) (TV Analysis)													<i>Henson (2024) - Athlete First: 2024 year end hurdle report</i>					
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	8.37	7.51	8.20	8.12	7.97	
Petrova, Natalya (URS) (1957)																		
FINAL - 1981 USSR vs. USA (Leningrad, URS)													<i>Chanon (1987) - analyse comparee des caracteristiques des courses de 100m haies et 110m haies</i>					
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	1 / 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	

		H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10	
Shimura, Hitomi (JPN) (1990)																		
FINAL - 2015 Shizuoka International Athletics Meeting (Fukuroi, JPN)		<i>Takashima (2015) - race analysis of 110m & 100m hurdles in Japan- results of main 2015 competitions</i>																
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)																		
FINAL - 2016 Japanese National Corporate Championships (Osaka, JPN)		<i>(2016.09.28) - https://twitter.com/touchdown_time/media?lang=en&lang=en&lang=en&lang=en</i>																
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)																		
FINAL - 2018 Meeting International Mohammed VI d'Athlétisme (Rabat, MAR) (TV Analysis)		<i>Henson (2020) - Athlete First: 2018 year end hurdle report</i>																
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	1.06	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)																		
FINAL - 2019 Asian Athletics Championships (Doha, QAT)		<i>CAA Hurdle Development (2019)</i>																
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	1.10	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)																		
FINAL - 2019 Bauhaus Athletics (Stockholm, SWE) (TV Analysis)		<i>Henson (2020) - Athlete First: 2019 year end hurdle report</i>																
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)																		
FINAL - 2019 Japanese World Championships Trials (Fujiyoshida, JPN)		<i>Kijima (2019) - race analysis 100m hurdle top-ranked women 2019 Japanese and international comps</i>																
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	1.19			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)																		
FINAL - 2020 All Japan Corporate Championships (Kumagaya, JPN)		<i>Kijima (2020) - race analysis of 2020 top domestic japanese 100m hurdlers</i>																
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	8.45	7.51	8.12	8.17	7.94	
Sutek-Schubert, Adrianna (POL) (1991)																		
Heptathlon - Heat 1 - 2024 Olympic Games (Paris, FRA)		<i>Paris 2024 Olympc Games - Results Book (2024)</i>																
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	7.91	7.51	7.92	8.15	8.12	
Aoki, Masumi (JPN) (1994)																		
FINAL - 2016 Japanese University Championships (Hiratsuka, JPN)		<i>(2016.06.11) - https://twitter.com/touchdown_time/media?lang=en&lang=en&lang=en&lang=en</i>																
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)																		
FINAL - 2017 Mikio Oda Memorial (Hiroshima, JPN)		<i>(2017) - tldata-store.com/2017/05/01/458/</i>																
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)																		
FINAL - 2018 Mikio Oda Memorial (Hiroshima, JPN)		<i>Kota (2018) - Analysis of races of leading women's 100m hurdles at home and abroad</i>																
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)																		
Heat 2 - 2018 Chinese National Championships (Taiyuan, CHN)		<i>Henson (2018) - coaching observations</i>																
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	8.59	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	9.05	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	8.45	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	8.31	7.50	8.23	8.25	7.89

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	7.67	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)

Artyshenko (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 / 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

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	8.59	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 Championships (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	8.52	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 Championships (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	8.38	7.49	8.10	8.15	7.94

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 / 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	8.10	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	1 / 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)																	
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)																	
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)																	
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)																	
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)																	
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	8.24	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)																	
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	8.59	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)																	
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	8.38	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)																	
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	7.67	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)																	
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	8.38	7.49		8.07	8.23	7.82
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)																	
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	7.61	7.49		8.15	8.10	7.92
Mardomingo, María José (ESP) (1966)			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)																	
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)																	
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	1 / 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	8.24	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	8.38	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	8.10	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	7.91	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	8.66	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	7.79	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	8.45	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 Championships (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	8.59	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 Championships (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	8.74	7.48		7.99	8.17	7.92

		H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10	
Fune, Hailey (USA) (1982)																		
Heat 1 - 2024 USA Olympic Trials (Eugene, OR) (TV Analysis)																		
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					
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	8.10	7.48	7.92	8.20	8.04
Vesana, Veronica (ITA) (2002)																		
Heat 2 - 2024 FBK Games (Hengelo, NED)																		
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					
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	8.02	7.73	7.56	7.48	8.10	7.99	7.87	
Felicien, Perdita (CAN) (1980)																		
FINAL - 2009 Kansas Relays (Lawrence, KS)																		
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					
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
Argunova, Nina (RUS) (1989)																		
FINAL - 2012 Windsprint (Sundsvall, SWE)																		
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					
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)																		
FINAL - 2016 All-Star Night Athletics (Hiratsuka, JPN)																		
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					
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		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)																		
FINAL - 2016 Japanese National Championships (Nagoya, JPN)																		
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					
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)																		
FINAL - 2016 Japanese National Championships (Nagoya, JPN)																		
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					
reaction time			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)																		
FINAL - 2018 Chinese National Championships (Taiyuan, CHN)																		
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					
reaction time			interval	1.07	1.02	1.06	1.03	1.04	1.01	1.07	1.04	1.11	1.19		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)																		
A FINAL - 2019 Mikio Oda Memorial (Hiroshima, JPN)																		
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					
reaction time			interval	1.08	1.03	1.05	1.02	1.03	1.05	1.07	1.06	1.13	1.24		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)																		
FINAL - 2019 Chinese National Championships (Shenyang, CHN)																		
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					
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		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)																		
Semi-Final 3 - 2019 IAAF World Championships (Doha, QAT)																		
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					
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	7.61	7.47	8.28	8.23	7.97
Nakajima, Hitomi (JPN) (1995)																		
FINAL - 2023 Michtaka Kinami Memorial (Osaka, JPN)																		
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					
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	8.52	7.47	8.07	8.20	7.85
Nunn-Cearns, Glynis (AUS) (1960)																		

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)**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)**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)**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)**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)**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	7.34	7.69	7.77	7.77	7.55	7.69	7.55	7.41	7.27	12.30	7.47		7.59	7.67	7.41

Kiyoyama, Chisato (JPN) (1991)**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)**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)**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)**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)**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)**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)**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	06-Jun-21	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

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

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	8.52	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	7.73	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	7.91	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	8.45	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	8.24	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	7.18	7.47	7.94	8.20	7.89			
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		
FINAL - 2017 Mikio Oda Memorial (Hiroshima, JPN)																				
(2017) - tldata-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	8.89	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	8.31	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	7.98	7.46	7.99	8.17	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		
Heat 5 - 2024 Olympic Games (Paris, FRA)																				
Paris 2024 Olympc 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	7.34	7.46	8.10	8.17	7.87

Johnson-Thompson, Katarina (GBF) 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 Olympc 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	7.73	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 Olympc 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	7.34	7.46		8.07	8.12	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 - 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	1 / 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	8.02	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	8.66	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	8.74	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	8.52	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 Olympc 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	7.67	7.46		7.85	8.17	8.07

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)														<i>Henson (2020) - Athlete First: 2017 year end hurdle report</i>				
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	1.10	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)														<i>Henson (2021) - Athlete First: 2018 year end hurdle report</i>				
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	1.04	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)														<i>CAA Hurdle Development (2019)</i>				
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	1.08	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)														<i>CAA Hurdle Development (2019)</i>				
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)														<i>CAA Hurdle Development (2019)</i>				
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)														<i>Kijima (2020) - race analysis of 2020 top domestic japanese 100m hurdlers</i>				
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	11.42	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)														<i>CAA Hurdle Development (2021)</i>				
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	7.73	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)														<i>CAA Hurdle Development (2021)</i>				
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	8.10	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)														<i>Onishi (2021) - race analysis of the domestic first-class women's 100m hurdles in the 2021 season</i>				
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	8.66	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)														<i>CAA Hurdle Development (2021)</i>				
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	8.04	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 Championships (Osaka, JPN)														<i>Aoki (2023) - domestic & foreign first-class women's 100m hurdles in the 2022 season</i>				
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	8.10	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 Championships (Osaka, JPN)														<i>Kishima (2024) - race analysis of top domestic and overseas women's 100m hurdles in the 2023 season</i>				
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	8.17	7.45		8.15	8.25	7.87

		H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10		
Groot, Mira (NED) (1995)																			
Heat 2 - 2024 FBK Games (Hengelo, NED)													<i>Omega Timing (2024) - continental tour gold race analysis</i>						
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	1.06	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	7.67	7.45		7.97	8.15	7.85	
Yokoyama, Suzuha (JPN) (2006)																			
FINAL - 2024 Japanese National High School Championships (Fukuoka, JPN)													<i>Takashima (2024) - national high school sports festival - biomechanics data</i>						
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	7.91	7.45		8.20	8.17	7.73	
Schäfer, Carolin (GER) (1991)																			
Heptathlon - Heat 2 - 2024 Olympic Games (Paris, FRA)													<i>Paris 2024 Olympic Games - Results Book (2024)</i>						
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	7.85	7.45		7.92	8.15	8.04	
Kuchma, Oksana (UKR) (1973)																			
FINAL - 1997 European Cup (Munich, GER)													<i>Jung (2003) - http://www.fgs.uni-halle.de</i>						
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	1 / 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	
Tuvsesson, Emma (SWE) (1991)																			
FINAL - 2011 Windsprint (Sundsvall, SWE)													<i>Blomkvist (2011) - www.sub13.se</i>						
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	1 / 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)																			
FINAL - 2016 Japanese National Championships (Nagoya, JPN)													<i>Kota (2016) - race analysis of japanese top-ranked men 110m and women 100m hurdlers</i>						
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)																			
FINAL - 2016 Japanese National Championships (Nagoya, JPN)													<i>Kota (2016) - race analysis of japanese top-ranked men 110m and women 100m hurdlers</i>						
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)																			
FINAL - 2019 Kinami Memorial (Osaka, JPN)													<i>Matsubayashi (2019) - research on athlete performance and technique- 2019 data book</i>						
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)																			
Heat 2 - 2019 Chinese World Championship Trials (Shenyang, CHN)													<i>CAA Hurdle Development (2019)</i>						
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, Leticia (FRA) (1999)																			
FINAL - 2020 French National Championships (Albi, FRA) (TV Analysis)													<i>Henson (2020) - Athlete First: 2020 year end hurdle report</i>						
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		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	7.67	7.45		7.87	8.36	7.97	
Fujimori, Nana (JPN) (1997)																			
FINAL - 2020 All Japan Corporate Championships (Kumagaya, JPN)													<i>Kijima (2020) - race analysis of 2020 top domestic japanese 100m hurdlers</i>						
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	8.82	7.45		8.10	8.07	7.75	
Tóth, Anna (HUN) (2003)																			
FINAL - 2022 ISTAF (Berlin, GER) (TV Analysis)													<i>Henson (2022) - Athlete First: 2022 Tobi Amusan 100m hurdles world record season</i>						
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	7.91	7.45		8.07	8.17	7.97	

		H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10	
Lindenmayer, Sabrina (GER) (1989)																		
FINAL - 2014 Sparkassen Gala (Regensburg, GER)		<i>Buckwitz (2014) - OSP Berlin / DLV frauen hürden report</i>																
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)																		
FINAL - 2017 Japanese National Championships (Osaka, JPN)		<i>(2017) - tfdata-store.com/2017/07/19/post-1068/</i>																
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)																		
FINAL - 2018 Mikio Oda Memorial (Hiroshima, JPN)		<i>Kota (2018) - Analysis of races of leading women's 100m hurdles at home and abroad</i>																
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)																		
FINAL - 2018 Fuse Sprint (Tottori, JPN)		<i>Kota (2018) - Analysis of races of leading women's 100m hurdles at home and abroad</i>																
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	1 / 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)																		
FINAL - 2019 Nanjing World Challenge (Nanjing, CHN)		<i>CAA Hurdle Development (2019)</i>																
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				8.10	8.12		
You Na (CHN) (1993)																		
Heat 3 - 2019 Chinese National Championships (Shenyang, CHN)		<i>CAA Hurdle Development (2019)</i>																
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)																		
FINAL - 2021 Michitaka Kinami Memorial (Osaka, JPN)		<i>Onishi (2021) - race analysis of the domestic first-class women's 100m hurdles in the 2021 season</i>																
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	8.52	7.44	8.07	8.10	7.87	
Wu Yanni (CHN) (1997)																		
Heat 1 - 2020 Chinese Olympic Trials (Shaoying, CHN)		<i>CAA Hurdle Development (2021)</i>																
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	7.28	7.44	8.17	8.17	7.85	
Yu Jiaru (CHN) (1999)																		
FINAL - 2020 Chinese Olympic Trials (Shaoying, CHN)		<i>CAA Hurdle Development (2021)</i>																
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	8.52	7.44	8.07	8.15	7.85	
Okubo, Yuri (JPN) (1997)																		
FINAL - 2021 Japanese National Championships (Osaka, JPN)		<i>Onishi (2021) - race analysis of the domestic first-class women's 100m hurdles in the 2021 season</i>																
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	8.10	7.44	8.04	8.15	7.89	
Nakajima, Hitomi (JPN) (1995)																		
FINAL - 2023 Japanese National Championships (Osaka, JPN)		<i>Kishima (2024) - race analysis of top domestic and overseas women's 100m hurdles in the 2023 season</i>																
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	8.04	7.44	8.20	8.17	7.80	
Morrison, Melissa (USA) (1971)																		
FINAL - 1996 USA Olympic Trials (Atlanta, GA)		<i>USATF Women's Sprint Development (1996)</i>																
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)																		
			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	2.64	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)

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

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	7.21	7.55	7.69	7.62	7.69	7.62	7.69	7.34	7.27	12.40	7.43	7.48	7.64	7.43

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
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FINAL - 2017 Japanese National Championships (Osaka, JPN)*(2017) - tfdata-store.com/2017/07/19/post-1068/*

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)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
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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	2.69	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)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
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Heat 2 - 2018 Chinese National Championships (Taiyuan, CHN)*Henson (2018) - coaching observations*

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)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
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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	2.66	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	1.06	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)

	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
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FINAL - 2021 Müller Grand Prix (Gateshead, GBR) (TV Analysis)*Henson (2021) - Athlete First: 2021 year end hurdle report*

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	1.08	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	7.91	7.43	8.02	8.12	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
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Heat 1 - 2020 Chinese Olympic Trials (Shaoxing, CHN)*CAA Hurdle Development (2021)*

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	7.50	7.43	8.10	8.12	7.85

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
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Heptathlon - Heat 3 - 2022 Japanese Multi-Event National Championships (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	8.10	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
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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	8.17	7.43	8.04	8.10	7.85

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
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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	7.61	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
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FINAL - 1986 IAAF World Junior 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	1 / 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
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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)	<i>Akirabun (2009) - race analysis of 2008 men's and women's 100m and 110m & 100m hurdles</i>																
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)	<i>Takashima (2015) - race analysis of 110m & 100m hurdles in Japan- results of main 2015 competitions</i>																
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)	<i>(2016.07.25) - https://twitter.com/touchdown_time/media?lang=en&lang=en&lang=en&lang=en</i>																
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)	<i>(2016.11.14) - https://twitter.com/touchdown_time/media?lang=en&lang=en&lang=en&lang=en</i>																
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)	<i>(2017) - tfdata-store.com/2017/06/08/post-920/</i>																
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)	<i>CAA Hurdle Development (2019)</i>																
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)	<i>CAA Hurdle Development (2019)</i>																
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)	<i>CAA Hurdle Development (2019)</i>																
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)	<i>CAA Hurdle Development (2019)</i>																
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)	<i>CAA Hurdle Development (2019)</i>																
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)	<i>Kijima (2020) - race analysis of 2020 top domestic japanese 100m hurdlers</i>																
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	10.15	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)	<i>CAA Hurdle Development (2021)</i>																
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	8.17	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)	<i>CAA Hurdle Development (2021)</i>																	
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	8.24	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)	<i>CAA Hurdle Development (2021)</i>																	
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	8.17	7.43		8.04	8.04	7.75
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)	<i>Paris 2024 Olympic Games - Results Book (2024)</i>																	
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	7.44	7.43		8.04	8.02	7.77
Lee Yeon-Kyoung (KOR) (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 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	<i>CAA Hurdle Development (2021)</i>																	
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)	<i>Blomkvist (2012) - www.sub13.se</i>																	
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)	<i>Buckwitz (2014) - OSP Berlin / DLV frauen hürden report</i>																	
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)	<i>(2017) - tfdata-store.com/2017/05/06/post-423/</i>																	
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)	<i>(2017) - tfdata-store.com/2017/05/08/post-413/</i>																	
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)	<i>Kota (2018) - Analysis of races of leading women's 100m hurdles at home and abroad</i>																	
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)	<i>CAA Hurdle Development (2019)</i>																	
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)	<i>Kobayashi (2019) - research on athlete performance and technique- 2019 data book</i>																	
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)	<i>CAA Hurdle Development (2020)</i>																	
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	8.66	7.42	7.94	8.02	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
Heat 2 - 2024 FBK Games (Hengelo, NED)			<i>Omega Timing (2024) - continental tour gold race analysis</i>															
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	7.56	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)			<i>Akirabun (2008) - 2007 speed analysis of the men's & women's 100m, 100m hurdles, & 110m hurdles</i>															
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)			<i>Akirabun (2007) - speed analysis of the 100m and hurdles with a laser system</i>															
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)			<i>Henson (2018) - coaching observations</i>															
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)			<i>CAA Hurdle Development (2019)</i>															
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)			<i>CAA Hurdle Development (2019)</i>															
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)			<i>Henson (2020) - Athlete First: 2020 year end hurdle report</i>															
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	7.85	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)			<i>Kijima (2020) - race analysis of 2020 top domestic japanese 100m hurdlers</i>															
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	9.66	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)			<i>Aoki (2023) - domestic & foreign first-class women's 100m hurdles in the 2022 season</i>															
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	8.45	7.42		8.02	8.12	7.85
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)			<i>Feher (2013) - Final report from the men's & women's Czech Republic national championships</i>															
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)			<i>Kota (2016) - race analysis of japanese top-ranked men 110m and women 100m hurdlers</i>															
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)			<i>(2017) - tfdata-store.com/2017/06/04/post-848/</i>															
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

		H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10	
Nomura, Yuka (JPN) (1987)																		
FINAL - 2017 Japanese National Championships (Osaka, JPN)		<i>(2017) - tfdata-store.com/2017/07/19/post-1068/</i>																
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)																		
A FINAL - 2019 Mikio Oda Memorial (Hiroshima, JPN)		<i>Kobayashi (2019) - research on athlete performance and technique- 2019 data book</i>																
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	0.169	interval		1.09	1.06	1.05	1.05	1.03	1.08	1.10	1.12	1.15	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)																		
A FINAL - 2019 Mikio Oda Memorial (Hiroshima, JPN)		<i>Kobayashi (2019) - research on athlete performance and technique- 2019 data book</i>																
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	0.169	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)																		
FINAL - 2019 Chinese World Championship Trials (Shenyang, CHN)		<i>CAA Hurdle Development (2019)</i>																
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)																		
FINAL - 2019 Chinese National Grand Prix Final (Daqing, CHN)		<i>CAA Hurdle Development (2019)</i>																
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)																		
FINAL - 2019 Chinese National Grand Prix Final (Daqing, CHN)		<i>CAA Hurdle Development (2019)</i>																
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)																		
FINAL - 2020 Japanese National Championships (Niigata, JPN)		<i>Kijima (2020) - race analysis of 2020 top domestic japanese 100m hurdlers</i>																
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	8.31	7.41		7.97	8.10	7.87
Tanaka, Kiyono (JPN) (2002)																		
FINAL - 2021 Michitaka Kinami Memorial (Osaka, JPN)		<i>Onishi (2021) - race analysis of the domestic first-class women's 100m hurdles in the 2021 season</i>																
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	8.24	7.41		8.02	8.04	7.77
Shi Jiali (CHN) (1997)																		
Heat 2 - 2021 East China District Meeting (Zhaoqing, CHN)		<i>CAA Hurdle Development (2021)</i>																
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	8.04	7.41		7.97	8.17	7.85
Shimura, Hitomi (JPN) (1990)																		
FINAL - 2022 Mikio Oda Memorial (Hiroshima, JPN)		<i>Aoki (2023) - domestic & foreign first-class women's 100m hurdles in the 2022 season</i>																
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	8.74	7.41		7.94	7.89	7.89
Tanaka, Yumi (JPN) (1998)																		
FINAL - 2022 Michitaka Kinami Memorial (Osaka, JPN)		<i>Aoki (2023) - domestic & foreign first-class women's 100m hurdles in the 2022 season</i>																
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	8.10	7.41		8.07	8.12	7.80
Omatsu, Yuki (JPN) (1996)																		
FINAL - 2023 Michitaka Kinami Memorial (Osaka, JPN)		<i>Kishima (2024) - race analysis of top domestic and overseas women's 100m hurdles in the 2023 season</i>																
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	8.24	7.41		7.94	8.07	7.82

		H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
Škvarková, Stanislava (SVK) (1996)																	
Heat 1 - 2024 FBK Games (Hengelo, NED)																	
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	7.56	7.41	7.94	7.94	7.85
Vetter, Anouk (NED) (1993)																	
Heptathlon - Heat 2 - 2024 Olympic Games (Paris, FRA)																	
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	7.50	7.41	7.99	8.12	7.80
Imura, Kumiko (JPN) (1981)																	
FINAL - 2007 Osaka Grand Prix (Osaka, JPN)																	
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	1 / 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)																	
Semi-Final 2 - 2009 Japanese National Championships (Hiroshima, JPN)																	
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)																	
Heptathlon - Heat 1 - 2009 IAAF World Championships (Berlin, GER)																	
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)																	
Heptathlon - Heat 1 - 2009 IAAF World Championships (Berlin, GER)																	
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	0.156	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)																	
FINAL - 2016 Japanese National High School Championships (Okayama, JPN)																	
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)																	
FINAL - 2016 Japanese University Championships (Kumagaya, JPN)																	
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)																	
FINAL - 2016 Japanese National Corporate Championships (Osaka, JPN)																	
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)																	
FINAL - 2018 IAAF Continental Cup (Ostrava, CZE) (TV Analysis)																	
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)																	
FINAL - 2019 Asian Athletics Championships (Doha, QAT)																	
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)																	
FINAL - 2019 Asian Athletics Championships (Doha, QAT)																	
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)																	

														CAA Hurdle Development (2021)				
Heat 3 - 2021 National Grand Prix (Chengdu, CHN)																		
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	8.38	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	8.38	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	7.50	7.41		8.02	8.23	7.68
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	7.44	7.41		7.92	8.02	7.85
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	1 / 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)														Brüggemann (1990) - scientific research project at the games of the XXXIV Olympiad, Seoul 1988				
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
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)														Akirabun (2009) - race analysis of 2008 men's and women's 100m and 110m & 100m hurdles				
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 / 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
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)														Blomkvist (2011) - www.sub13.se				
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	1 / 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
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)														Buckwitz (2014) - OSP Berlin / DLV frauen hürden report				
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
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)														Feher (2014) - Final report from the Czech Republic national championships				
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
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)														Kota (2018) - Analysis of races of leading women's 100m hurdles at home and abroad				
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
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)														Kota (2018) - Analysis of races of leading women's 100m hurdles at home and abroad				

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		
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		
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		
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		
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	8.04	7.40	8.02	7.97	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 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		
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	8.31	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)																			
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	1.06	1.08	1.06	1.10	1.33	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	7.56	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)																			
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	7.91	7.40	8.04	8.04	7.77		
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)																			
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	7.73	7.40	8.17	8.17	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 - 2015 Japanese National Championships (Niigata, JPN)																			
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)																			
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)																			
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)																			
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)	<i>Henson (2020) - Athlete First: 2018 year end hurdle report</i>																
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)	<i>Kota (2018) - Analysis of races of leading women's 100m hurdles at home and abroad</i>																
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)	<i>CAA Hurdle Development (2019)</i>																
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)	<i>CAA Hurdle Development (2019)</i>																
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)	<i>Henson (2020) - Athlete First: 2020 year end hurdle report</i>																
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	7.56	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)	<i>CAA Hurdle Development (2020)</i>																
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	7.94	7.87	7.73	8.74	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)	<i>Henson (2020) - Athlete First: 2020 year end hurdle report</i>																
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	7.61	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)	<i>Kijima (2020) - race analysis of 2020 top domestic japanese 100m hurdlers</i>																
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	8.17	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)	<i>Kijima (2020) - race analysis of 2020 top domestic japanese 100m hurdlers</i>																
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	8.24	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)	<i>Onishi (2021) - race analysis of the domestic first-class women's 100m hurdles in the 2021 season</i>																
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	0.174	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	8.24	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)	<i>Onishi (2021) - race analysis of the domestic first-class women's 100m hurdles in the 2021 season</i>																
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	7.79	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)	<i>Shibayama (2021) - national high school and U20 national championships</i>																
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	8.17	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)			<i>Aoki (2023) - domestic & foreign first-class women's 100m hurdles in the 2022 season</i>															
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	1.05	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	8.10	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)			<i>Aoki (2023) - domestic & foreign first-class women's 100m hurdles in the 2022 season</i>															
date	01-May-22	time	2.64	3.73	4.86	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	1.10	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	8.17	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 Championships (Osaka, JPN)			<i>Aoki (2023) - domestic & foreign first-class women's 100m hurdles in the 2022 season</i>															
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	8.52	7.40		8.02	8.04	7.85
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)			<i>Graubner (2007) - http://www.fgs.uni-halle.de</i>															
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	1 / 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)			<i>Akirabun (2009) - race analysis of 2008 men's and women's 100m and 110m & 100m hurdles</i>															
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	1 / 2			
reaction time		interval	1.08	1.08	1.06	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)			<i>(2016.05.20) - https://twitter.com/touchdown_time/media?lang=en&lang=en&lang=en&lang=en</i>															
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)			<i>(2016.11.14) - https://twitter.com/touchdown_time/media?lang=en&lang=en&lang=en&lang=en</i>															
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)			<i>(2017) - tfdata-store.com/2017/05/01/458/</i>															
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)			<i>(2017) - tfdata-store.com/2017/06/08/post-920/</i>															
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)			<i>Henson (2018) - coaching observations</i>															
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)			<i>CAA Hurdle Development (2019)</i>															
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)			<i>CAA Hurdle Development (2019)</i>															
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	8.24	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	7.91	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	7.79	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	8.38	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 championships			
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	8.17	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	7.91	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 Championships (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	8.04	7.39	8.20	8.10	7.61	
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 Championships (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	8.38	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	7.67	7.39	7.92	8.02	7.89	
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	8.31	7.39	7.89	8.15	7.89	

		H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
Deng Xuelin (CHN) (1998)																	
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	8.17	7.39	8.10	8.07	7.77
Dai Yiru (CHN) (2001)																	
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	8.17	7.39	8.07	8.10	7.61
Zheng Ninali (CHN) (1998)																	
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	8.17	7.39	8.07	8.07	7.63
Jiang Liyuzhe (CHN) (2002)																	
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	8.45	7.39	7.92	7.97	7.89
Taninaka, Tennka (JPN) (2006)																	
FINAL - 2024 Japanese National High School Championships (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	1.04	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	8.10	7.39	8.10	8.02	7.70
Lazraq-Khlass, Auriana (FRA) (1999)																	
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		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	7.44	7.39	8.04	8.28	7.57
Fust, Katja (GER) (1974)																	
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	1 / 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)																	
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)																	
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)																	
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)																	
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	8.04	7.38	7.97	8.04	7.73
You Na (CHN) (1993)																	
FINAL - 2020 Chinese National Championships (Shaoying, 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	8.10	7.38	7.92	8.04	7.75
Tanaka, Hikari (JPN) (1998)																	

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	8.24	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	7.44	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	7.91	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	7.91	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	7.61	7.38	8.10	8.02	7.77	

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	8.31	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, 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	2.72	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	7.41	7.55	7.62	7.84	7.34	7.62	7.34	7.55	7.14	12.30	7.37	7.52	7.59	7.34	

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 (Fuku, 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-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	

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)													<i>Kijima (2019) - research on athlete performance and technique- 2019 data book</i>						
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)													<i>CAA Hurdle Development (2021)</i>						
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	8.17	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)													<i>CAA Hurdle Development (2021)</i>						
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	8.37	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)													<i>CAA Hurdle Development (2021)</i>						
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	8.17	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)													<i>CAA Hurdle Development (2021)</i>						
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	8.17	7.37	7.97	8.12	7.80		
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)													<i>Paris 2024 Olympic Games - Results Book (2024)</i>						
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	7.44	7.37	7.97	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 - 2014 Chinese National Grand Prix (Zhaoqing, CHN)													<i>Deng (2016) - research on the 2014 winter training of chinese excellent 100m hurdler Deng Ru</i>						
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	1 / 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)													<i>Takashima (2015) - race analysis of 110m & 100m hurdles in Japan- results of main 2015 competitions</i>						
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)													<i>Kota (2018) - Analysis of races of leading women's 100m hurdles at home and abroad</i>						
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)													<i>Henson (2018) - coaching observations</i>						
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	0.195	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)													<i>CAA Hurdle Development (2019)</i>						
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)													<i>CAA Hurdle Development (2019)</i>						
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	7.91	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	8.74	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	8.37	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	8.04	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	7.73	7.73	7.79	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	7.67	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	7.91	7.37	7.99	8.10	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 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	7.50	7.37	7.87	8.04	7.87

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		interval	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) <i>Akirabun (2009) - race analysis of 2008 men's and women's 100m and 110m & 100m hurdles</i>																		
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	0.180	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) <i>Graubner (2009) - biomechanical analyses at the 12th IAAF world championships</i>																		
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) <i>Takashima (2015) - race analysis of 110m & 100m hurdles in Japan- results of main 2015 competitions</i>																		
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) <i>(2017) - tfdata-store.com/2017/05/01/458/</i>																		
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) <i>(2017) - tfdata-store.com/2017/05/01/458/</i>																		
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) <i>CAA Hurdle Development (2019)</i>																		
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) <i>CAA Hurdle Development (2019)</i>																		
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) <i>CAA Hurdle Development (2019)</i>																		
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) <i>Enomoto (2019) - research on athlete performance and technique- 2019 data book</i>																		
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) <i>Kijima (2020) - race analysis of 2020 top domestic japanese 100m hurdlers</i>																		
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	7.98	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) <i>Kijima (2020) - race analysis of 2020 top domestic japanese 100m hurdlers</i>																		
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	8.04	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) <i>Kijima (2020) - race analysis of 2020 top domestic japanese 100m hurdlers</i>																		
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	9.66	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	1.04	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	8.04	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	8.17	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	8.24	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)														Orishi (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	8.24	7.36	7.94	7.99	7.75	
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 Championships (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	8.24	7.36	7.97	7.99	7.77	
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	8.04	7.36	7.94	8.15	7.82	
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	1 / 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	

		H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
Nakamura, Yuki (JPN) (1995)																	
FINAL - 2016 Japanese University Championships (Kumagaya, JPN)		<i>(2016.09.06) - https://twitter.com/touchdown_time/media?lang=en&lang=en&lang=en&lang=en</i>															
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)																	
FINAL - 2016 Japanese University Championships (Kumagaya, JPN)		<i>(2016.09.06) - https://twitter.com/touchdown_time/media?lang=en&lang=en&lang=en&lang=en</i>															
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)																	
FINAL - 2016 Japanese University Championships (Kumagaya, JPN)		<i>(2016.09.06) - https://twitter.com/touchdown_time/media?lang=en&lang=en&lang=en&lang=en</i>															
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)																	
Division 1 FINAL - 2017 Kanto Collegiate Championships (Yokohama, JPN)		<i>(2017) - tfdata-store.com/2017/06/08/post-920/</i>															
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)																	
FINAL - 2017 Fuse Sprint (Tottori, JPN)		<i>(2017) - tfdata-store.com/2017/06/04/post-848/</i>															
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	0.182	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)																	
FINAL - 2017 Chinese National Games (Tianjin, CHN)		<i>Henson (2017) - coaching observations</i>															
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	0.182	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)																	
FINAL - 2018 Japanese National Championships (Yamaguchi, JPN)		<i>Kota (2018) - Analysis of races of leading women's 100m hurdles at home and abroad</i>															
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)																	
Heat 2 - 2019 Chinese National Grand Prix 2 (Huangshi, CHN)		<i>CAA Hurdle Development (2019)</i>															
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)																	
B FINAL - 2019 Mikio Oda Memorial (Hiroshima, JPN)		<i>Kobayashi (2019) - research on athlete performance and technique- 2019 data book</i>															
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	0.187	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)																	
FINAL - 2021 Müller Grand Prix (Gateshead, GBR) (TV Analysis)		<i>Henson (2021) - Athlete First: 2021 year end hurdle report</i>															
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	7.91	7.36	7.87	8.07	7.77
You Na (CHN) (1993)																	
Heat 4 - 2021 Chinese National Championships (Chongqing, CHN)		<i>CAA Hurdle Development (2021)</i>															
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	8.38	7.36	8.02	7.97	7.75
Iwasa, Mayuko (JPN) (2002)																	
FINAL - 2021 Japanese U20 National Championships (Osaka, JPN)		<i>Onishi (2021) - race analysis of the domestic first-class women's 100m hurdles in the 2021 season</i>															
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	8.24	7.36	7.94	8.07	7.68
Shibata, Manaka (JPN) (2001)																	

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	8.31	7.36	7.87	8.12	7.70	
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	1 / 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 / 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	
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	8.38	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	8.31	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	8.17	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)																	
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	8.04	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)																	
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	8.10	7.35	7.92	8.02	7.80
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)																	
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)																	
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)																	
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	8.04	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)																	
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	8.24	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)																	
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	7.85	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)																	
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	7.91	7.35	7.99	8.07	7.77
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)																	
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	7.39	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)																	
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	7.39	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)																	
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
Tuvsesson, 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)																	
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	1 / 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)													<i>Fehér (2013) - Final report from the men's & women's Czech Republic national championships</i>					
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)													<i>Henson (2018) - coaching observations</i>					
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				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)													<i>Kobayashi (2019) - research on athlete performance and technique- 2019 data book</i>					
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)													<i>CAA Hurdle Development (2019)</i>					
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)													<i>CAA Hurdle Development (2019)</i>					
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)													<i>CAA Hurdle Development (2020)</i>					
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	8.38	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)													<i>CAA Hurdle Development (2021)</i>					
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	8.38	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)													<i>CAA Hurdle Development (2021)</i>					
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	8.38	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)													<i>Aoki (2023) - domestic & foreign first-class women's 100m hurdles in the 2022 season</i>					
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	8.10	7.34		8.02	7.92	7.70

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)													<i>Paris 2024 Olympic Games - Results Book (2024)</i>					
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				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	7.39	7.34		7.77	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)													<i>Kota (2016) - race analysis of japanese top-ranked men 110m and women 100m hurdlers</i>					
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)													<i>Henson (2018) - coaching observations</i>					
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)			<i>Kota (2018) - Analysis of races of leading women's 100m hurdles at home and abroad</i>															
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)			<i>CAA Hurdle Development (2019)</i>															
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)			<i>CAA Hurdle Development (2019)</i>															
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)			<i>CAA Hurdle Development (2019)</i>															
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 / 1			
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)			<i>Kijima (2020) - race analysis of 2020 top domestic japanese 100m hurdlers</i>															
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	8.66	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)			<i>CAA Hurdle Development (2021)</i>															
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	8.17	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)			<i>Onishi (2021) - race analysis of the domestic first-class women's 100m hurdles in the 2021 season</i>															
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	7.39	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)			<i>CAA Hurdle Development (2021)</i>															
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	8.10	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)			<i>Aoki (2023) - domestic & foreign first-class women's 100m hurdles in the 2022 season</i>															
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	8.17	7.34		7.92	8.02	7.82
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)			<i>Artyshenko (1977) - zwischen den hürden geht es um die sekunde, teil 2</i>															
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	1 / 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)			<i>Graubner (2009) - biomechanical analyses at the 12th IAAF world championships</i>															
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				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)			<i>Kota (2016) - 69th high school championships: JAF scientific committee - biomechanics data</i>															
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				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			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	7.80	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			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			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	7.67	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	8.52	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	7.98	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 championships			
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			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	8.37	7.33		8.02	7.80	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	1 / 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) - lfd-data-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	6.53	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	8.10	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	8.45	7.33		7.97	7.87	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

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	8.74	7.33		7.94	7.97	7.57

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	8.04	7.33		7.92	7.99	7.57

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	-0.9 m/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		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)																		
<i>(2017) - tfdata-store.com/2017/06/04/post-848/</i>																		
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)																		
<i>Kota (2018) - Analysis of races of leading women's 100m hurdles at home and abroad</i>																		
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)																		
<i>Kota (2018) - Analysis of races of leading women's 100m hurdles at home and abroad</i>																		
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)																		
<i>Kijima (2019) - race analysis 100m hurdle top-ranked women 2019 Japanese and international comps</i>																		
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)																		
<i>Kijima (2020) - race analysis of 2020 top domestic japanese 100m hurdlers</i>																		
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	8.10	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)																		
<i>Kijima (2020) - race analysis of 2020 top domestic japanese 100m hurdlers</i>																		
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	7.13	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)																		
<i>CAA Hurdle Development (2021)</i>																		
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	1.08	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	7.98	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)																		
<i>Onishi (2021) - race analysis of the domestic first-class women's 100m hurdles in the 2021 season</i>																		
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	9.31	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)																		
<i>Matsubayashi (2021) - 100m hurdles race analysis of heptathletes in the 2021 season</i>																		
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	8.10	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)																		
<i>Shibayama (2021) - national high school and U20 national championships</i>																		
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	8.04	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)																		
<i>Aoki (2023) - domestic & foreign first-class women's 100m hurdles in the 2022 season</i>																		
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	8.52	7.32	7.80	7.85	7.77	
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)																		
<i>Lyle (1979) - coaching observations</i>																		
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 (Jinhai, 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	7.85	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	7.91	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	7.56	7.32			7.87	7.99	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
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)																		
<i>(2017) - tfdata-store.com/2017/05/01/458/</i>																		
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	0.140	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, 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		
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 collection																		
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	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	8.17	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	8.24	7.31		7.92	8.02	7.75
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)												<i>Kota (2016) - 69th high school championships: JAF scientific committee - biomechanics data</i>						
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			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)												<i>(2017) - tfdata-store.com/2017/06/08/post-920/</i>						
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			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)												<i>Kota (2018) - 71st high school championships: JAF scientific committee - biomechanics data</i>						
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			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)												<i>CAA Hurdle Development (2019)</i>						
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)												<i>Kijima (2020) - race analysis of 2020 top domestic japanese 100m hurdlers</i>						
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	1 / 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	7.91	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)												<i>CAA Hurdle Development (2021)</i>						
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	7.28	7.30		7.97	7.92	7.68
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)												<i>Hücklekemkes (1997) - velocity in the women's 100m sprint hurdles</i>						
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 / 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)												<i>Hücklekemkes (1997) - geschwindigkeitstabellen vereinfachen die auswertung von hürdensprints</i>						
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	1 / 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)												<i>Graubner (2007) - http://www.fgs.uni-halle.de</i>						
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	1 / 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)												<i>Buckwitz (2014) - OSP Berlin / DLV frauen hürden report</i>						
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	1 / 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)												<i>Buckwitz (2014) - OSP Berlin / DLV frauen hürden report</i>						
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	1 / 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)												<i>(2017) - tfdata-store.com/2017/05/13/post-441/</i>						
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

		H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
You Na (CHN) (1993)																	
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)																	
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	1 / 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	8.17	7.30	7.92	8.04	7.63
Nakajima, Hitomi (JPN) (1995)																	
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	7.91	7.30	7.85	7.92	7.70
Xiao Juxiu (CHN) (1998)																	
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	8.31	7.30	7.80	7.99	7.70
Robinson, TeJyrica (USA) (1998)																	
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	7.08	7.30	7.97	7.87	7.68
Hjørnevik, Martine (NOR) (2001)																	
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	7.98	7.30	7.97	8.07	7.68
Gao Yirong (CHN) (2004)																	
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	7.98	7.30	7.97	7.97	7.57
Kariya, Ayu (JPN) (2006)																	
FINAL - 2024 Japanese National High School Championships (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	7.73	7.30	8.07	7.97	7.52
Tuvsesson, Emma (SWE) (1991)																	
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	1 / 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)																	
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)																	
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)																	
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
Kiryama, Chie (JPN) (1991)																	

Heptathlon - Heat 3 - 2018 Japanese National Multi-Event Championships (Nagano, JPN)														<i>Matsubayashi (2018) - research on athlete performance and technique</i>					
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)																			
U18 FINAL - 2018 National Sports Festival (Fukui, JPN) (76cm)														<i>Kota (2018) - Analysis of races of leading women's 100m hurdles at home and abroad</i>					
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)																			
FINAL - 2019 Chinese National Grand Prix 1 (Zhaoqing, CHN)														<i>CAA Hurdle Development (2019)</i>					
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)																			
Heat 1 - 2019 Chinese National Grand Prix 2 (Huangshi, CHN)														<i>CAA Hurdle Development (2019)</i>					
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)																			
Heptathlon - Heat 2 - 2019 Chinese National Championships (Shenyang, CHN)														<i>CAA Hurdle Development (2019)</i>					
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)																			
Heat 1 - 2019 Chinese National Championships (Shenyang, CHN)														<i>CAA Hurdle Development (2019)</i>					
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)																			
Heat 2 - 2019 Chinese World Championship Trials (Shenyang, CHN)														<i>CAA Hurdle Development (2019)</i>					
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)																			
FINAL - 2020 Finnish National Championships (Turku, FIN) (TV Analysis)														<i>Henson (2020) - Athlete First: 2020 year end hurdle report</i>					
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	7.67	7.29	7.87	7.97	7.73		
Xiao Juxiu (CHN) (1998)																			
FINAL - 2020 Chinese National Championships (Shaoxing, CHN)														<i>CAA Hurdle Development (2020)</i>					
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	8.45	7.29	7.89	7.92	7.52		
Omura, Mika (JPN) (1995)																			
Race 2 - 2020 World Athletics Trials (Fuji, JPN)														<i>Kijima (2020) - race analysis of 2020 top domestic japanese 100m hurdlers</i>					
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	1 / 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	8.10	7.29	7.92	8.02	7.59		
Valette, Laura (FRA) (1997)																			
Heat 1 - 2024 FBK Games (Hengelo, NED)														<i>Omega Timing (2024) - continental tour gold race analysis</i>					
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	7.23	7.29	7.97	7.89	7.63		
Tenka, Yanaka (JPN)																			
FINAL - 2023 Japanese National High School Championships (Sapporo, JPN)														<i>Takashima (2023) - national high school sports festival - biomechanics data</i>					
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	8.24	7.29	7.92	7.94	7.68		
Latos, Barbara (POL) (1965)																			
FINAL - 1987 European Cup (Prague, TCH)														<i>Sušanka (1987) - hints on computer processing of biomechanical data</i>					

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)																			
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)																			
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)																			
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)																			
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)																			
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)																			
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)																			
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)																			
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)																			
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)																			
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)																			
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)																			
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	8.04	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)											<i>Shibayama (2021) - national high school and U20 national championships</i>						
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	7.85	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)											<i>Aoki (2023) - domestic & foreign first-class women's 100m hurdles in the 2022 season</i>						
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	8.52	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)											<i>Brüggemann (1990) - scientific research project at the games of the XXXIV Olympiad, Seoul 1988</i>						
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			
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)											<i>(2016.11.02) - https://twitter.com/touchdown_time/media/?lang=en&lang=en&lang=en&lang=en</i>						
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)											<i>(2017) - tfdata-store.com/2017/05/01/458/</i>						
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)											<i>(2017) - tfdata-store.com/2017/05/08/post-413/</i>						
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)											<i>Kota (2018) - Analysis of races of leading women's 100m hurdles at home and abroad</i>						
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	1 / 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)											<i>Henson (2018) - coaching observations</i>						
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)											<i>Kobayashi (2019) - research on athlete performance and technique- 2019 data book</i>						
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)											<i>CAA Hurdle Development (2019)</i>						
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)											<i>Kijima (2019) - research on athlete performance and technique- 2019 data book</i>						
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)											<i>Henson (2020) - Athlete First: 2020 year end hurdle report</i>						
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	7.50	7.28	7.80	8.04	7.77	
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)															<i>Lyle (1979) - coaching observations</i>			
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	1/2			
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 (Sundsvall, SWE)															<i>(2013) - www.ssg.se/windsprint/Splittider/</i>			
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
Kiryama, 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)															<i>(2017) - tfdata-store.com/2017/05/01/458/</i>			
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)															<i>Henson (2017) - coaching observations</i>			
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)															<i>CAA Hurdle Development (2019)</i>			
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)															<i>Matsubayashi (2019) - research on athlete performance and technique- 2019 data book</i>			
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
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)															<i>Kijima (2020) - race analysis of 2020 top domestic japanese 100m hurdlers</i>			
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	8.10	7.28		7.87	7.89	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 4 (Luoyang, CHN)															<i>CAA Hurdle Development (2019)</i>			
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
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)															<i>Henson (2020) - Athlete First: 2020 year end hurdle report</i>			
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	8.24	7.28		7.92	7.92	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 - 2020 Chinese National Championships (Shaoxing, CHN)															<i>CAA Hurdle Development (2020)</i>			
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	8.37	7.28		7.92	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
National FINAL - 2023 Xiamen Diamond League (Xiamen, CHN)															<i>Henson (2023) - Athlete First: 2023 year end hurdle report</i>			
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	7.98	7.28		7.89	7.87	7.63
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)															<i>Graubner (2009) - http://www.fgs.uni-halle.de</i>			
date	09-Aug-02	time	2.70	3.78	4.78	5.78	6.80	7.78	8.96					13.75	1/8			
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) <i>(2016.10.31) - https://twitter.com/touchdown_time/media?lang=en&lang=en&lang=en&lang=en</i>																	
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) <i>Kota (2018) - Analysis of races of leading women's 100m hurdles at home and abroad</i>																	
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	0.159	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
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
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) <i>Kota (2018) - Analysis of races of leading women's 100m hurdles at home and abroad</i>																	
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
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
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 (Jinhai, CHN) <i>CAA Hurdle Development (2019)</i>																	
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
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
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) <i>CAA Hurdle Development (2019)</i>																	
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
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
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) <i>CAA Hurdle Development (2019)</i>																	
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
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
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) <i>CAA Hurdle Development (2021)</i>																	
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
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	7.39	7.27		8.04	7.97
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) <i>CAA Hurdle Development (2021)</i>																	
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
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	8.45	7.27		7.85	7.89
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) <i>CAA Hurdle Development (2021)</i>																	
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
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	8.04	7.27		7.94	7.87
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) <i>Shibayama (2021) - national high school and U20 national championships</i>																	
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
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	8.31	7.27		7.77	7.85
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) <i>Aoki (2023) - domestic & foreign first-class women's 100m hurdles in the 2022 season</i>																	
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
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	8.38	7.27		7.82	7.89
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) <i>Omega Timing (2023) - diamond league race analysis</i>																	
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
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	7.23	7.27		7.75	7.92

		H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10	
Mardomingo, María José (ESP) (1966)																		
FINAL - 1989 IAAF World Cup (Barcelona, ESP)																		
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	17		
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)																		
Heat 5 - 2009 Japanese National Championships (Hiroshima, JPN)																		
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)																		
FINAL - 2014 Czech Republic National Championships (Ostrava, CZE)																		
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)																		
FINAL - 2018 Kinami Michitaka Memorial (Osaka, JPN)																		
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		0.167	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)																		
FINAL - 2018 Seiko Golden Grand Prix (Osaka, JPN)																		
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)																		
FINAL - 2019 Chinese National Grand Prix 1 (Zhaoqing, CHN)																		
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)																		
U20 FINAL - 2019 Chinese National Youth Games (Taiyuan, CHN)																		
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)																		
FINAL - 2020 Bauhaus Galan (Stockholm, SWE) (TV Analysis)																		
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	7.98	7.27	7.97	7.89	7.57
Niao Juxiu (CHN) (1998)																		
Heat 2 - 2020 Chinese National Championships (Shaoxing, CHN)																		
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	8.24	7.27	7.89	7.89	7.59
Hemphill, Megu (JPN) (1996)																		
Heptathlon - Heat 1 - 2022 Michitaka Kinami Memorial (Osaka, JPN)																		
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	7.79	7.27	7.92	8.02	7.68
Kamada, Saki (JPN) (1997)																		
FINAL - 2022 Michitaka Kinami Memorial (Osaka, JPN)																		
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	8.04	7.27	7.99	7.70	7.63
Azcárate, Nerea (ESP) (1974)																		
FINAL - 1998 Spanish National Championships (San Sebastián, ESP)																		
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)																		

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	7.85	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	8.31	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)**Orishi (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		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	8.10	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	8.24	7.26	7.87	7.87	7.61	

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	2.76	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	

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)																			
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)																			
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	1.11	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)																			
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)																			
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	1.10	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)																			
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)																			
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	7.79	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)																			
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		
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 Championships (Fukuoka, JPN)																			
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	7.98	7.26	7.87	7.89	7.66		
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)																			
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)																			
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	0.165	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)																			
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)																			
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	8.04	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	8.02	7.59	7.59	8.04	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	8.38	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	7.94	7.80	7.59	7.59	7.34	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 Championships (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	8.31	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			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)																		
<i>(2017) - tfdata-store.com/2017/05/01/458/</i>																		
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)																		
<i>(2017) - tfdata-store.com/2017/05/08/post-413/</i>																		
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)																		
<i>Kota (2018) - 71st high school championships: JAF scientific committee - biomechanics data</i>																		
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
Utsumomiya, 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)																		
<i>Matsubayashi (2018) - research on athlete performance and technique</i>																		
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)																		
<i>Kota (2018) - Analysis of races of leading women's 100m hurdles at home and abroad</i>																		
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)																		
<i>CAA Hurdle Development (2019)</i>																		
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)																		
<i>CAA Hurdle Development (2019)</i>																		
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)																		
<i>Kijima (2020) - race analysis of 2020 top domestic japanese 100m hurdlers</i>																		
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	1 / 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	7.98	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)																		
<i>CAA Hurdle Development (2021)</i>																		
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	8.52	7.25		7.77	7.82	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)																		
<i>Letzelter (1977) - Hurdensprint: geschwindigkeitsverlauf und spezielle eigenschaften</i>																		
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)																		
<i>Akirabun (2010) - analysis of speed and stride on straight track events in the 2009 season</i>																		
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)																		
<i>(2017) - tfdata-store.com/2017/05/06/post-423/</i>																		
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

		H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10	
Wang Li (CHN) (1999)																		
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	1.10	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)																		
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	0.147	interval		1.13	1.10	1.09	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)																		
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)																		
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)																		
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	0.147	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	7.67	7.24		7.82	7.97	7.59
Otani, Sumire (JPN) (2005)																		
FINAL - 2021 Japanese High School National Championships (Fukui, JPN)														Shibayama (2021) - national high school and U20 national championships				
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	8.04	7.24		7.80	7.92	7.59
Hamáčková, Barbora (CZE) (1992)																		
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, Karolína (CZE) (1994)																		
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)																		
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)																		
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)																		
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	7.08	7.34	7.48	7.41	7.48	7.41	7.34	7.14	7.08	11.54	7.24		7.29	7.43	7.19
Nakao, Ayumi (JPN) (2000)																		
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

		H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
Fujiwara, Miku (JPN) (1992)																	
B FINAL - 2019 Mikio Oda Memorial (Hiroshima, JPN)												<i>Kobayashi (2019) - research on athlete performance and technique- 2019 data book</i>					
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)																	
Heptathlon - Heat 1 - 2019 Chinese National Grand Prix Final (Daqing, CHN)												<i>CAA Hurdle Development (2019)</i>					
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)																	
FINAL - 2020 Motonet GP (Jyräskylä, FIN) (TV Analysis)												<i>Henson (2020) - Athlete First: 2020 year end hurdle report</i>					
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	7.98	7.24	7.66	7.97	7.66
Odama, Karin (JPN) (1999)																	
Heptathlon - Heat 3 - 2020 Japanese Multi-Event National Championships (Nagano, JPN)												<i>Matsubayashi (2020) - research athlete performance technique- 2020 databook</i>					
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	8.17	7.24	7.82	7.97	7.57
Chen Jiamin (CHN) (1996)																	
Heat 1 - 2021 National Grand Prix (Chengdu, CHN)												<i>CAA Hurdle Development (2021)</i>					
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	7.85	7.24	8.02	7.77	7.50
Tanaka, Hikari (JPN) (1998)																	
FINAL - 2021 Ready Steady Tokyo (Tokyo, JPN)												<i>Onishi (2021) - race analysis of the domestic first-class women's 100m hurdles in the 2021 season</i>					
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	6.88	7.24	7.97	7.99	7.73
Nakajima, Hitomi (JPN) (1995)																	
FINAL - 2022 Mikio Oda Memorial (Hiroshima, JPN)												<i>Aoki (2023) - domestic & foreign first-class women's 100m hurdles in the 2022 season</i>					
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	8.45	7.24	7.75	7.68	7.68
Nemes, Rita (HUN) (1989)																	
Heptathlon - Heat 2 - 2024 Olympic Games (Paris, FRA)												<i>Paris 2024 Olympic Games - Results Book (2024)</i>					
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	7.39	7.24	7.70	7.94	7.75
Kobayashi, Sayaka (JPN) (1996)																	
FINAL - 2014 Japanese National High School Championships (Kofu, JPN)												<i>Yanagiya (2014) - research on athlete performance and technique- 2014 data book</i>					
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)																	
Semi-Final 1 - 2016 Japanese National Youth Championships (Mizuho, JPN) (76cm)												<i>(2016.11.06) - https://twitter.com/touchdown_time/media?lang=en&lang=en&lang=en&lang=en</i>					
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	7.21	7.21	7.41	7.41	7.48	7.41	7.27	7.14	7.14	11.90	7.23	7.27	7.43	7.19
Tsuchiya, Honoka (JPN) (2004)																	
U18 FINAL - 2018 National Sports Festival (Fukui, JPN) (76cm)												<i>Kota (2018) - Analysis of races of leading women's 100m hurdles at home and abroad</i>					
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)																	
Heat 2 - 2019 Chinese National Grand Prix 1 (Zhaoqing, CHN)												<i>CAA Hurdle Development (2019)</i>					
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)																	

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)**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)**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	8.17	7.23			7.97	7.82	7.63

Lin Yuqian (CHN) (2003)**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	7.56	7.23			7.87	7.85	7.52

Fujiwara, Karen (JPN) (2004)**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	1.13	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	7.52	7.52	7.46	7.73	7.23				7.82	7.94	7.50

Okubo, Yuri (JPN) (1997)**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	8.04	7.23			7.73	7.97	7.63

Yamasaki, Yuki (JPN) (1995)**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	7.98	7.23			7.87	7.87	7.59

Bessho, Miyu (JPN) (2007)**FINAL - 2024 Japanese National High School Championships (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	7.98	7.23			7.87	7.87	7.50

Sotáková, Jana (CZE) (1992)**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)**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)**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	7.21	7.34	7.48	7.41	7.34	7.34	7.27	7.21	6.96	11.63	7.23			7.34	7.36	7.14

Yamasaki, Yuki (JPN) (1995)**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)**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	18-Aug-18	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

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	7.85	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	8.04	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	8.17	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	8.10	7.23		7.94	7.92	7.66
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	7.61	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		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)	<i>CAA Hurdle Development (2021)</i>																
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	7.44	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 Championships (Akita, JPN)	<i>Takefu (2023) - performance analysis of heptathletes in the 2022 season</i>																
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	8.04	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)	<i>Kishima (2022) - national high school championships biomechanics data collection</i>																
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	8.10	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)	<i>Warburton (1985) - 1985 european junior championships - hurdles</i>																
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)	<i>Deng (2016) - research on the 2014 winter training of chinese excellent 100m hurdler Deng Ru</i>																
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)	<i>(2016.11.06) - https://twitter.com/touchdown_time/media?lang=en&lang=en&lang=en&lang=en</i>																
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	7.48	7.48	7.41	7.48	7.41	7.34	7.27	7.08	6.96	11.63	7.22	7.45	7.41	7.10

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 - 2019 Chinese National Grand Prix 2 (Huangshi, CHN)	<i>CAA Hurdle Development (2019)</i>																
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			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)	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)	<i>CAA Hurdle Development (2019)</i>																
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)	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 Championships (Akita, JPN)	<i>Takefu (2023) - performance analysis of heptathletes in the 2022 season</i>																
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	8.10	7.22	7.82	7.77	7.63

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	
Repechage 1 - 2024 Olympic Games (Paris, FRA)	<i>Paris 2024 Olympic Games - Results Book (2024)</i>																
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	6.88	7.22	7.92	7.80	7.43

Merriman, Donica (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 - 1996 USATF National Junior Championships (Delaware, OH)	<i>USATF Women's Sprint Development (1996)</i>																
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			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)	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)	<i>Enomoto (2015) - 68th high school championships: JAF scientific committee - biomechanics</i>																
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)			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)																		
<i>CAA Hurdle Development (2019)</i>																		
date	14-Aug-20	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)			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)																		
<i>Henson (2020) - Athlete First: 2020 year end hurdle report</i>																		
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	7.67	7.21		7.73	7.97	7.66
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
FINAL - 2020 Finnish National Championships (Turku, FIN) (TV Analysis)																		
<i>Henson (2020) - Athlete First: 2020 year end hurdle report</i>																		
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	7.91	7.21		7.80	7.82	7.63
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 National Grand Prix (Chengdu, CHN)																		
<i>CAA Hurdle Development (2021)</i>																		
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	8.04	7.21		7.70	7.80	7.61
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 - 2022 Mikio Oda Memorial (Hiroshima, JPN)																		
<i>Aoki (2023) - domestic & foreign first-class women's 100m hurdles in the 2022 season</i>																		
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	8.04	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)																		
<i>Henson (2022) - Athlete First: 2022 Tobi Amusan 100m hurdles world record season</i>																		
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	8.17	7.21		7.68	7.87	7.50
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 Championships (Osaka, JPN)																		
<i>Kishima (2024) - race analysis of top domestic and overseas women's 100m hurdles in the 2023 season</i>																		
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	8.24	7.21		7.77	7.80	7.59
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)																		
<i>Yanagiya (2014) - research on athlete performance and technique- 2014 data book</i>																		
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)																		
<i>Kota (2016) - 69th high school championships: JAF scientific committee - biomechanics data</i>																		
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)																		
<i>(2017) - tfdata-store.com/2017/05/13/post-441/</i>																		
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)																		
<i>Shibayama (2021) - national high school and U20 national championships</i>																		
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	7.91	7.20		7.82	7.75	7.48
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 Championships (Osaka, JPN)																		
<i>Kishima (2024) - race analysis of top domestic and overseas women's 100m hurdles in the 2023 season</i>																		
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	7.79	7.20		7.77	7.82	7.66

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)		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	2.73	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)		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) - fdata-store.com/2017/06/04/post-848/						
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)		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	3.78	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
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 Japanese Multi-Event National Championships (Akita, JPN)												Matsubayashi (2024) - performance analysis of heptathlon athletes in the 2023 season						
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	8.04	7.20		7.82	7.89	7.54
Voronkova, Nelli (BLR) (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	2.79	3.94	4.99	6.10	7.17	8.26	9.35	10.47	11.59	12.73		13.90	1 / 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)		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	2.80	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
Tuvsesson, 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 - 2013 Windsprint (Sundsvall, 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			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	8.37	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			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	8.24	7.19		7.80	7.73	7.39

		H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
Furuhashi, Kana (JPN) (1999)																	
FINAL - 2016 Tokai High School Meeting (Gifu, JPN)		<i>(2016.06.18) - https://twitter.com/touchdown_time/media?lang=en&lang=en&lang=en&lang=en</i>															
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)																	
Heat 3 - 2017 Fuse Sprint (Tottori, JPN)		<i>(2017) - tfdata-store.com/2017/06/04/post-848/</i>															
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)																	
Heat 2 - 2019 Chinese National Grand Prix 2 (Huangshi, CHN)		<i>CAA Hurdle Development (2019)</i>															
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)																	
B FINAL - 2019 Mikio Oda Memorial (Hiroshima, JPN)		<i>Kobayashi (2019) - research on athlete performance and technique- 2019 data book</i>															
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)																	
FINAL - 2019 Asian Grand Prix 1 (Chongqing, CHN)		<i>CAA Hurdle Development (2019)</i>															
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
Chen Yuyang (CHN) (2002)																	
Heat 3 - 2021 National Grand Prix (Chengdu, CHN)		<i>CAA Hurdle Development (2021)</i>															
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	8.04	7.19	7.77	7.92	7.54
Aoki, Masumi (JPN) (1994)																	
FINAL - 2022 Seiko Golden Grand Prix (Tokyo, JPN)		<i>Aoki (2023) - domestic & foreign first-class women's 100m hurdles in the 2022 season</i>															
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	7.08	7.19	8.10	8.15	7.12
Nagai, Mahiro (JPN) (2004)																	
FINAL - 2022 Japanese National High School Championships (Naruto, JPN)		<i>Kishima (2022) - national high school championships biomechanics data collection</i>															
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	8.04	7.19	7.77	7.80	7.50
Carlsson, Johanna (SWE) (1994)																	
National FINAL - 2023 Bauhaus Galan (Stockholm, SWE)		<i>Omega Timing (2023) - diamond league race analysis</i>															
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	6.70	7.19	7.92	8.02	7.39
Stewart, Talia (USA) (1986)																	
FINAL - 2003 USATF National Junior Championships (Carson, CA)		<i>USATF Women's Sprint Development (2003)</i>															
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)																	
FINAL - 2016 Saitama Prefecture High School Meeting (Kumagaya, JPN)		<i>(2016.05.11) - https://twitter.com/touchdown_time/media?lang=en&lang=en&lang=en&lang=en</i>															
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)																	
Heptathlon - Heat 2 - 2018 Tokyo Combined Event Meeting (Tokyo, JPN)		<i>Matsubayashi (2018) - research on athlete performance and technique- 2018 data book</i>															
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)																	

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	7.98	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	8.38	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 Championships (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	8.10	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	8.31	7.18		7.87	7.73	7.35

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	7.14	7.34	7.41	7.41	7.41	7.34	7.27	7.21	6.90	12.00	7.18		7.29	7.38	7.12

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	7.56	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	7.85	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	8.38	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 Championships (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	8.04	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 Myrnel, 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 (Sundsvall, SWE)																			
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)																			
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)																			
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)																			
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 (GBF)	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)																			
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	6.66	7.17	7.73	7.87	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 2 - 2023 Japanese Multi-Event National Championships (Akita, JPN)																			
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	7.67	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)																			
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 / 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 Championships (Fukuoka, JPN)																			
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	8.04	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)																			
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	1 / 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		
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)																			
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)																			
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	7.98	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)																			
date	11-May-17	time	2.71	3.82	4.93	6.02	7.15	8.28	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)	<i>Kota (2018) - 71st high school championships: JAF scientific committee - biomechanics data collection</i>																
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)	<i>Enomoto (2019) - research on athlete performance and technique- 2019 data book</i>																
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)	<i>Matsubayashi (2020) - research athlete performance technique- 2020 databook</i>																
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	8.04	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)	<i>Omega Timing (2023) - diamond league race analysis</i>																
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	7.13	7.17	7.61	7.92	7.70
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)	<i>Graubner (2009) - biomechanical analyses at the 12th IAAF world championships</i>																
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)	<i>Kota (2016) - race analysis of japanese top-ranked men 110m and women 100m hurdlers</i>																
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)	<i>(2016.11.01) - https://twitter.com/touchdown_time/media?lang=en&lang=en&lang=en&lang=en</i>																
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)	<i>(2017) - tfdata-store.com/2017/05/08/post-413/</i>																
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)	<i>Henson (2018) - coaching observations</i>																
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)	<i>Kobayashi (2019) - research on athlete performance and technique- 2019 data book</i>																
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 Liyuzhe (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 (Zhaoping, CHN)	<i>CAA Hurdle Development (2021)</i>																
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	8.04	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)	<i>Onishi (2021) - race analysis of the domestic first-class women's 100m hurdles in the 2021 season</i>																
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			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	7.98	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	8.10	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 Championships (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	1.10	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	8.31	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							
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							
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) - tfd-data-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				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				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	7.34	7.16		7.77	7.80	7.46
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

		H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10	
Semecká, Tereza (CZE) (1998)																		
FINAL - 2014 Czech Republic National U18 Championships (Trinec, CZE) (76cm)												<i>Feher (2014) - Final report from the U18 & U20 Czech Republic national championships</i>						
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)																		
FINAL - 2015 Japanese National High School Championships (Wakayama, JPN)												<i>Enomoto (2015) - 68th high school championships: JAF scientific committee - biomechanics</i>						
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)																		
FINAL - 2016 Japanese National High School Championships (Okayama, CHN)												<i>Kota (2016) - 69th high school championships: JAF scientific committee - biomechanics data</i>						
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			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)																		
Heat 2 - 2016 Japanese National Youth Championships (Mizuho, JPN) (76cm)												<i>(2016.11.06) - https://twitter.com/touchdown_time/media?lang=en&lang=en&lang=en&lang=en</i>						
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	7.14	7.34	7.27	7.34	7.21	7.27	7.14	7.02	6.96	12.30	7.15		7.25	7.27	7.04
Yu Jiaru (CHN) (1999)																		
Heat 2 - 2019 Chinese National Grand Prix Final (Daqing, CHN)												<i>CAA Hurdle Development (2019)</i>						
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)																		
FINAL - 2020 Bauhaus Galan (Stockholm, SWE) (TV Analysis)												<i>Henson (2020) - Athlete First: 2020 year end hurdle report</i>						
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	7.67	7.15		7.80	7.66	7.63
You Na (CHN) (1993)																		
FINAL - 2021 Philippe Cup Athletics Invitational (Wuhan, CHN)												<i>CAA Hurdle Development (2021)</i>						
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	8.10	7.15		7.75	7.97	7.73
von Gerber, Alva (SWE) (2000)																		
National FINAL - 2023 Bauhaus Galan (Stockholm, SWE)												<i>Omega Timing (2023) - diamond league race analysis</i>						
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	7.13	7.15		7.57	7.85	7.61
Davis, Candice (USA) (1985)																		
FINAL - 2003 USATF National Junior Championships (Palo Alto, CA)												<i>USATF Women's Sprint Development (2003)</i>						
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)																		
Heat 1 - 2016 Japanese National Junior Championships (Mizuho, JPN)												<i>(2016.11.01) - https://twitter.com/touchdown_time/media?lang=en&lang=en&lang=en&lang=en</i>						
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)																		
B FINAL - 2019 Mikio Oda Memorial (Hiroshima, JPN)												<i>Kobayashi (2019) - research on athlete performance and technique- 2019 data book</i>						
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)																		
FINAL - 2020 French National Championships (Albi, FRA) (TV Analysis)												<i>Henson (2020) - Athlete First: 2020 year end hurdle report</i>						
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	7.23	7.15		7.77	7.80	7.46

		H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10	
Nakamura, Reina (JPN) (1998)																		
FINAL - 2015 Japanese National High School Championships (Wakayama, JPN)																		
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)																		
FINAL - 2017 Kansai Regional University Championships (Osaka, JPN)																		
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)																		
Heat 1 - 2018 Chinese National Championships (Taiyuan, CHN)																		
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)																		
FINAL - 2022 Japanese National High School Championships (Naruto, JPN)																		
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	7.67	7.14	7.77	7.77	7.41
Kinsahi, Hina (JPN) (2006)																		
FINAL - 2023 Japanese U20 National Championships (Osaka, JPN)																		
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	8.24	7.14	7.75	7.59	7.50
Wengler, Gudrun (FRG)																		
FINAL - 1974 West German National Championships (Hannover, FRG)																		
date		28-Jul-74	time	2.55			6.93							14.01	1 / 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)																		
FINAL - 2010 Windsprint (Sundsvall, SWE)																		
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	1 / 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)																		
Heat 3 - 2016 Japanese National Youth Championships (Mizuho, JPN) (76cm)																		
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	7.21	7.14	7.27	7.27	7.34	7.21	7.14	7.02	7.02	11.72	7.14	7.21	7.27	7.06
Yasui, Ayana (JPN) (1997)																		
Heat 6 - 2016 Japanese National Junior Championships (Mizuho, JPN)																		
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	12.30	7.14	7.23	7.21	7.02
Matsuo, Miika (JPN) (1995)																		
FINAL - 2017 Osaka University Athletics Championships (Osaka, JPN)																		
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)																		
FINAL - 2017 Japanese National High School Championships (Yamagata, JPN)																		
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)																		
FINAL - 2023 Japanese U20 National Championships (Osaka, JPN)																		
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	7.56	7.14	7.73	7.73	7.59
Okubo, Heki (JPN)																		

FINAL - 2023 Japanese National High School Championships (Sapporo, JPN)													<i>Takashima (2023) - national high school sports festival - biomechanics data</i>					
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	7.85	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)													<i>(2016.11.01) - https://twitter.com/touchdown_time/media?lang=en&lang=en&lang=en&lang=en</i>					
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)													<i>(2017) - tfdata-store.com/2017/05/08/post-413/</i>					
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)													<i>Shimizu (2018) - shimane high school championships 2018 - biomechanics data analysis</i>					
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	8.04	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)													<i>CAA Hurdle Development (2019)</i>					
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)													<i>CAA Hurdle Development (2020)</i>					
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	8.24	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)													<i>USATF Women's Sprint Development (2005)</i>					
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)													<i>Enomoto (2015) - 68th high school championships: JAF scientific committee - biomechanics</i>					
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)													<i>Kota (2017) - 70th high school championships: JAF scientific committee - biomechanics data</i>					
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)													<i>Kijima (2020) - race analysis of 2020 top domestic japanese 100m hurdlers</i>					
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)													<i>CAA Hurdle Development (2020)</i>					
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	8.24	7.13	7.66	7.70	7.50	
Bomme, Emma Beiter (DEN) (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)													<i>Henson (2024) - Athlete First: 2024 year end hurdle report</i>					
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	5.84	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)													<i>Artyshenko (1977) - zwischen den hürden geht es um die sekunde, teil 2</i>					

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)																		<i>Ruiz (1998) - campeonato des españa absoluto: análisis de la carreras con villas</i>
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)																		<i>Feher (2014) - Final report from the U18 & U20 Czech Republic national championships</i>
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)																		<i>(2016.11.03) - https://twitter.com/touchdown_time/media?lang=en&lang=en&lang=en&lang=en</i>
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	11.72	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)																		<i>(2016.10.30) - https://twitter.com/touchdown_time/media?lang=en&lang=en&lang=en&lang=en</i>
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	7.98	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)																		<i>Kishima (2022) - national high school championships biomechanics data collection</i>
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	7.73	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 Championships (Fukuoka, JPN)																		<i>Takashima (2024) - national high school sports festival - biomechanics data</i>
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	7.67	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)																		<i>Feher (2014) - Final report from the U18 & U20 Czech Republic national championships</i>
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)																		<i>(2016.11.01) - https://twitter.com/touchdown_time/media?lang=en&lang=en&lang=en&lang=en</i>
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)																		<i>Kota (2018) - Analysis of races of leading women's 100m hurdles at home and abroad</i>
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)																		<i>CAA Hurdle Development (2021)</i>
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	7.79	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)																		<i>Matsubayashi (2021) - 100m hurdles race analysis of heptathletes in the 2021 season</i>
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	8.04	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)																		<i>USATF Women's Sprint Development (1996)</i>
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)													<i>Blomkvist (2011) - www.sub13.se</i>			
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)													<i>Feher (2014) - Final report from the U18 & U20 Czech Republic national championships</i>			
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)													<i>(2016.11.06) - https://twitter.com/touchdown_time/media?lang=en&lang=en&lang=en&lang=en</i>			
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	7.34	7.27	7.14	7.41	7.21	7.27	6.96	7.02	6.84	11.54	7.11	7.25	7.29	6.94
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)													<i>CAA Hurdle Development (2019)</i>			
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)													<i>Feher (2014) - Final report from the Czech Republic national championships</i>			
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)													<i>Enomoto (2015) - 68th high school championships: JAF scientific committee - biomechanics</i>			
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)													<i>(2016.11.06) - https://twitter.com/touchdown_time/media?lang=en&lang=en&lang=en&lang=en</i>			
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	7.08	7.34	7.27	7.41	7.21	7.41	7.27	7.21	6.96	11.81	7.11	7.23	7.34	7.14
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)													<i>(2017) - tfdata-store.com/2017/04/07/post-249/</i>			
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)													<i>Kota (2018) - Analysis of races of leading women's 100m hurdles at home and abroad</i>			
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)													<i>CAA Hurdle Development (2019)</i>			
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)													<i>Feher (2013) - Final report from the men's & women's Czech Republic national championships</i>			
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)													<i>CAA Hurdle Development (2019)</i>			
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				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	7.34	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	7.91	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			7.43	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 Prefecture 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	6.61	7.09			7.85	7.80	7.43
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

		H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
Egashira, Ami (JPN) (1999)																	
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	0.188	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	7.34	7.27	7.34	7.41	7.34	7.21	7.08	6.90	6.61	11.28	7.08	7.32	7.32	6.86
Yasui, Ayana (JPN) (1997)																	
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	0.153	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)																	
U18 FINAL - 2019 National Sports Festival (Hitachinaka, JPN) (76cm)												Enomoto (2019) - <i>research on athlete performance and technique- 2019 data book</i>					
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
Klučinová, Eliška (CZE) (1988)																	
Heat 2 - 2013 Czech Republic National Championships (Tábor, CZE)												Feher (2013) - <i>Final report from the men's & women's Czech Republic national championships</i>					
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)																	
FINAL - 2015 Japanese National High School Championships (Wakayama, JPN)												Enomoto (2015) - <i>68th high school championships: JAF scientific committee - biomechanics</i>					
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	0.153	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)																	
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	0.153	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)																	
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)																	
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)																	
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	7.56	7.08	7.68	7.77	7.41
Rodríguez, Jessica (ESP) (1975)																	
FINAL - 1998 Spanish National Championships (San Sebastián, ESP)												Ruiz (1998) - <i>campeonato des españa absoluto: análisis de la carreras con villas</i>					
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	0.153	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)																	
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	0.153	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)																	
Heat 3 - 2013 Czech Republic National Championships (Tábor, CZE)												Feher (2013) - <i>Final report from the men's & women's Czech Republic national championships</i>					
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

		H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
Komrsková, Aneta (CZE) (1992)																	
FINAL - 2013 Czech Republic National Championships (Tábor, CZE)												<i>Feher (2013) - Final report from the men's & women's Czech Republic national championships</i>					
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)																	
Heat 2 - 2019 Chinese National Championships (Shenyang, CHN)												<i>CAA Hurdle Development (2019)</i>					
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)																	
U20 Heat 2 - 2019 Chinese National Youth Games (Taiyuan, CHN)												<i>CAA Hurdle Development (2019)</i>					
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		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)																	
U20 FINAL - 2019 Chinese National Youth Games (Taiyuan, CHN)												<i>CAA Hurdle Development (2019)</i>					
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		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)																	
FINAL - 1974 West German National Championships (Hannover, FRG)												<i>Letzelter (1977) - Hurdensprint: geschwindigkeitsverlauf und spezielle eigenschaften</i>					
date	28-Jul-74	time	2.58				7.06						14.15	1 / 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)																	
FINAL - 1998 Spanish National Championships (San Sebastián, ESP)												<i>Ruiz (1998) - campeonato des españa absoluto: análisis de la carreras con villas</i>					
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)																	
B FINAL - 2008 Miko Oda Memorial (Hiroshima, JPN)												<i>Akirabun (2009) - race analysis of 2008 men's and women's 100m and 110m & 100m hurdles</i>					
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	1 / 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)																	
Heat 2 - 2016 Japanese National Youth Championships (Mizuho, JPN) (76cm)												<i>(2016.11.06) - https://twitter.com/touchdown_time/media?lang=en&lang=en&lang=en&lang=en</i>					
date	21-Oct-16	time	2.74	3.83	4.91	5.99	7.10	8.22	9.36	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	7.34	7.41	7.41	7.21	7.14	7.14	7.02	6.96	6.61	11.45	7.07	7.38	7.16	6.86
Nagamine, Sayuri (JPN) (2001)																	
FINAL - 2019 Japanese National High School Championships (Okinawa, JPN)												<i>Kota (2019) - 72nd high school championships: JAF scientific committee - biomechanics data</i>					
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)																	
FINAL - 2019 Japanese National High School Championships (Okinawa, JPN)												<i>Kota (2019) - 72nd high school championships: JAF scientific committee - biomechanics data</i>					
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)																	
U20 Heat 3 - 2019 Chinese National Youth Games (Taiyuan, CHN)												<i>CAA Hurdle Development (2019)</i>					
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		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)																	
Heat 2 - 2020 Chinese National Championships (Shaoxing, CHN)												<i>CAA Hurdle Development (2020)</i>					
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	7.79	7.07	7.68	7.57	7.41
Qin Hongyan (CHN) (2001)																	

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	7.61	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	7.91	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 Championships (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	8.17	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

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 Prefecture 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) - tdata-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)																			
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)																			
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)																			
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)																			
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)																			
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	7.73	7.05		7.68	7.70	7.35		
Janičková, 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)																			
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)																			
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	7.14	7.27	7.27	7.08	7.27	7.08	6.96	6.72	6.72	11.72	7.05		7.23	7.14	6.80		
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)																			
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)																			
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		
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 Championships (Sapporo, JPN)																			
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	7.85	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)																			
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)																			
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							

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)	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	3.82	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)	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	2.80	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	7.46	7.46	7.20	7.89	7.04		7.68	7.73	7.37	
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 3 - 2019 Chinese National Championships (Shenyang, CHN)	CAA Hurdle Development (2019)																	
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	8.27	7.04		7.61	7.61	7.33	
Kokkonen, Tanja (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	4.96	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	7.46	7.33	7.08	7.44	7.04		7.59	7.73	7.29	
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 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	3.82	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	7.67	7.04	7.66	7.54	7.35	
Ukiya, Saito (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 Gunma Prefecture High School Championships (Gunma, JPN)	(2016.10.25) - https://twitter.com/touchdown_time/media?lang=en&lang=en&lang=en&lang=en																	
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)	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	2.70	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)	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	2.73	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
Jimoh, Fummilayo (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)													<i>USATF Women's Sprint Development (2003)</i>					
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	0.233	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)	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)													<i>Graubner (2009) - biomechanical analyses at the 12th IAAF world championships</i>					
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)	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)													<i>Kota (2017) - 70th high school championships: JAF scientific committee - biomechanics data</i>					
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)	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)													<i>Feher (2014) - Final report from the U18 & U20 Czech Republic national championships</i>					
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)	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)													<i>(2016.11.02) - https://twitter.com/touchdown_time/media?lang=en&lang=en&lang=en&lang=en</i>					
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	1.11	1.10	1.14	1.12	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)	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10		
Heat 3 B - 2016 Japanese Junior Olympics (Yokohama, JPN) (76cm)													<i>(2016.10.27) - https://twitter.com/touchdown_time/media?lang=en&lang=en&lang=en&lang=en</i>					
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)	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)													<i>CAA Hurdle Development (2021)</i>					
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	7.73	7.02	7.54	7.59	7.41	
Juhász, Fanni (HUN) (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 Windsprint (Sundsvall, SWE)													<i>Blomkvist (2012) - www.sub13.se</i>					
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	1 / 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)	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)													<i>Enomoto (2015) - 68th high school championships: JAF scientific committee - biomechanics</i>					
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)	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)													<i>CAA Hurdle Development (2019)</i>					
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)	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)													<i>Blomkvist (2010) - www.sub13.se</i>					
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	1 / 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)	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)													<i>CAA Hurdle Development (2021)</i>					
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	8.17	7.02	7.48	7.52	7.48	

		H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10	
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						
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)																		
FINAL - 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	2.72	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)																		
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		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	7.61	7.01		7.59	7.63	7.50
Yamasaki, Yuki (JPN) (1995)																		
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		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	7.91	7.01		7.61	7.61	7.26
Woods, Shana (USA) (1988)																		
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)																		
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, Miika (JPN) (1995)																		
FINAL - 2017 Kansai Regional University Championships (Osaka, JPN)												(2017) - tddata-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)																		
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		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	7.79	7.01		7.59	7.50	7.29
Janičková, Veronika (CZE) (1998)																		
FINAL - 2014 Czech Republic National U18 Championships (Trinec, CZE) (76cm)												Fehér (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		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)																		
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)																		
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		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	7.79	7.00		7.63	7.57	7.29
Clopes, Imma (ESP) (1968)																		
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

		H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
Hlavatá, Karolina (CZE) (1994)																	
Heat 2 - 2014 Czech Republic National Championships (Ostrava, CZE)																	
												<i>Feher (2014) - Final report from the Czech Republic national championships</i>					
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)																	
Heat 3 - 2016 Japanese National Junior Championships (Mizuho, JPN)																	
												<i>(2016.11.01) - https://twitter.com/touchdown_time/media?lang=en&lang=en&lang=en&lang=en</i>					
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)																	
Heat 1 - 2019 Chinese World Championship Trials (Shenyang, CHN)																	
												<i>CAA Hurdle Development (2019)</i>					
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)																	
Heat 1 - 2021 East China District Meeting (Zhaoqing, CHN)																	
												<i>CAA Hurdle Development (2021)</i>					
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	7.79	7.00	7.70	7.59	7.26
Mamona, Patricia (POR) (1988)																	
Race 1 - 2011 European Team Championships (Stockholm, SWE)																	
												<i>Blomkvist (2011) - www.sub13.se</i>					
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)																	
FINAL - 1996 USATF National Junior Championships (Delaware, OH)																	
												<i>USATF Women's Sprint Development (1996)</i>					
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)																	
FINAL - 2012 Windsprint (Sundsvall, SWE)																	
												<i>Blomkvist (2012) - www.sub13.se</i>					
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)																	
Heat 2 - 2013 Czech Republic National Championships (Tábor, CZE)																	
												<i>Feher (2013) - Final report from the men's & women's Czech Republic national championships</i>					
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)																	
FINAL - 2014 Czech Republic National U20 Championships (Trinec, CZE)																	
												<i>Feher (2014) - Final report from the U18 & U20 Czech Republic national championships</i>					
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
Wei Yuhui (CHN) (2002)																	
Heat 1 - 2021 Chinese National Championships (Chongqing, CHN)																	
												<i>CAA Hurdle Development (2021)</i>					
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	7.44	6.99	7.61	7.68	7.24
Sääw, Ellen (SWE) (1990)																	
FINAL - 2010 Swedish National Championships (Falun, SWE)																	
												<i>Blomkvist (2010) - www.sub13.se</i>					
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)																	
Heat 1 - 2014 Czech Republic National U20 Championships (Trinec, CZE)																	
												<i>Feher (2014) - Final report from the U18 & U20 Czech Republic national championships</i>					
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)																	

														(2017) - www.windsprint/Splittider/ / 1				
FINAL - 2017 Windsprint (Sundsvall, SWE)																		
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				
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	7.61	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	7.61	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		1 / 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	
FINAL - 2019 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 (2018) - shimane high school championships 2018 - 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	7.39	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	7.91	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	8.10	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	6.79	6.97	7.52	7.73	7.26
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	7.91	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	1.07	1.31	2.25	4.47		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	4.47	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	1 / 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	7.61	6.95	7.50	7.54	7.22

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)											<i>Feher (2014) - Final report from the Czech Republic national championships</i>						
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)											<i>Feher (2014) - Final report from the Czech Republic national championships</i>						
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)											<i>CAA Hurdle Development (2019)</i>						
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)											<i>Warburton (1985) - 1985 european junior championships - hurdles</i>						
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)											<i>USATF Women's Sprint Development (2005)</i>						
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

Mächtigt, 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)											<i>Graubner (2009) - biomechanical analyses at the 12th IAAF world championships</i>						
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	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)											<i>CAA Hurdle Development (2019)</i>						
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)											<i>Feher (2013) - Final report from the men's & women's Czech Republic national championships</i>						
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	7.33	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)											<i>Feher (2014) - Final report from the U18 & U20 Czech Republic national championships</i>						
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)											<i>(2017) - tfdata-store.com/2017/04/07/post-249/</i>						
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)											<i>Kota (2019) - 72nd high school championships: JAF scientific committee - biomechanics data</i>						
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)											<i>CAA Hurdle Development (2021)</i>						
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	7.98	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)													<i>Feher (2014) - Final report from the Czech Republic national championships</i>				
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)													<i>CAA Hurdle Development (2021)</i>				
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	7.50	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	
FINAL - 2017 Japanese National High School Championships (Yamagata, JPN)													<i>Kota (2017) - 70th high school championships: JAF scientific committee - biomechanics data collection</i>				
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)													<i>CAA Hurdle Development (2019)</i>				
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)													<i>CAA Hurdle Development (2019)</i>				
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)													<i>CAA Hurdle Development (2019)</i>				
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)													<i>CAA Hurdle Development (2021)</i>				
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	7.44	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)													<i>Blomkvist (2011) - www.sub13.se</i>				
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	1 / 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)													<i>Feher (2013) - Final report from the men's & women's Czech Republic national championships</i>				
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
Kiryama, 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)													<i>Matsubayashi (2018) - research on athlete performance and technique- 2018 data book</i>				
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)													<i>CAA Hurdle Development (2019)</i>				
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 Prefecture High School Championships (Chiba, JPN)													<i>(2016.10.26) - https://twitter.com/touchdown_time/media?lang=en&lang=en&lang=en&lang=en</i>				
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

		H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10		
Nakatuka, Natsuki (JPN) (1998)																			
FINAL - 2017 Mito Invitational (Mito, JPN)															<i>(2017) - tfdata-store.com/2017/05/06/post-423/</i>				
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)																			
Heptathlon - Heat 1 - 2019 Chinese National Championships (Shenyang, CHN)															<i>CAA Hurdle Development (2019)</i>				
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)																			
FINAL - 2019 Japanese National High School Championships (Okinawa, JPN)															<i>Kota (2019) - 72nd high school championships: JAF scientific committee - biomechanics data</i>				
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	
Wei Huaming (CHN) (2002)																			
U18 FINAL - 2019 Chinese National Youth Games (Taiyuan, CHN) (76cm)															<i>CAA Hurdle Development (2019)</i>				
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)																			
FINAL - 1996 USATF National Junior Championships (Delaware, OH)															<i>USATF Women's Sprint Development (1996)</i>				
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)																			
Heptathlon - Heat 2 - 2019 Chinese National Championships (Shenyang, CHN)															<i>CAA Hurdle Development (2019)</i>				
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)																			
Heat 2 - 2021 National Grand Prix (Chengdu, CHN)															<i>CAA Hurdle Development (2021)</i>				
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	7.61	6.91		7.41	7.46	7.29	
Shen Muhan (CHN) (1997)																			
Heptathlon - Heat 2 - 2021 Chinese National Championships (Chongqing, CHN)															<i>CAA Hurdle Development (2021)</i>				
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	7.61	6.91		7.48	7.50	7.14	
Jie Zhimao (CHN) (1998)																			
Heat 2 - 2018 Chinese National Championships (Taiyuan, CHN)															<i>Henson (2018) - coaching observations</i>				
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)																			
Heptathlon - Heat 3 - 2022 Japanese Multi-Event National Championships (Akita, JPN)															<i>Takefu (2023) - performance analysis of heptathletes in the 2022 season</i>				
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	7.56	6.90		7.48	7.43	7.18	
Rogemyr, Maja (SWE) (1991)																			
FINAL - 2010 Windsprint (Sundsvall, SWE)															<i>Blomkvist (2010) - 100/110m Hurdles: Development</i>				
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	1 / 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)																			
FINAL - 2010 Swedish National Championships (Falun, SWE)															<i>Blomkvist (2010) - www.sub13.se</i>				
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	1 / 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	

		H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10	
Jones, Lolo (USA) (1982)																		
Semi-Final 2 - 2024 USA Olympic Trials (Eugene, OR) (TV Analysis)		<i>Henson (2024) - Athlete First: 2024 year end hurdle report</i>																
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	7.61	6.90		7.63	7.29	7.06
Yamanaka, Aya (JPN) (1995)																		
FINAL - 2017 Osaka University Athletics Championships (Osaka, JPN)		<i>(2017) - tfdata-store.com/2017/04/07/post-249/</i>																
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)																		
U20 FINAL - 2019 Chinese National Youth Games (Taiyuan, CHN)		<i>CAA Hurdle Development (2019)</i>																
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)																		
Heat 3 - 2021 Chinese National Championships (Chongqing, CHN)		<i>CAA Hurdle Development (2021)</i>																
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	7.61	6.89		7.31	7.39	7.26
Yoshii, Ririko (JPN) (2001)																		
FINAL - 2019 Japanese National High School Championships (Okinawa, JPN)		<i>Kota (2019) - 72nd high school championships: JAF scientific committee - biomechanics data</i>																
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	1.10	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)																		
FINAL - 1998 Spanish National Championships (San Sebastián, ESP)		<i>Ruiz (1998) - campeonato des españa absoluto: análisis de la carreras con villas</i>																
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)																		
Heat 1 - 2014 Czech Republic National U18 Championships (Trinec, CZE) (76cm)		<i>Feher (2014) - Final report from the U18 & U20 Czech Republic national championships</i>																
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)																		
FINAL - 2016 Kansai Student Athletics Championships (Osaka, JPN)		<i>(2016.10.20) - https://twitter.com/touchdown_time/media?lang=en&lang=en&lang=en&lang=en</i>																
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)																		
FINAL - 2021 Philippe Cup Athletics Invitational (Wuhan, CHN)		<i>CAA Hurdle Development (2021)</i>																
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	7.50	6.87		7.52	7.66	6.91
Williams, Michelle (USA) (1978)																		
FINAL - 1996 USATF National Junior Championships (Delaware, OH)		<i>USATF Women's Sprint Development (1996)</i>																
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)																		
FINAL - 2013 Czech Republic National Championships (Tábor, CZE)		<i>Feher (2013) - Final report from the men's & women's Czech Republic national championships</i>																
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)																		
Heat 1 - 2019 Chinese World Championship Trials (Shenyang, CHN)		<i>CAA Hurdle Development (2019)</i>																
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)																		

FINAL - 2014 Czech Republic National U20 Championships (Trinec, CZE)														<i>Feher (2014) - Final report from the U18 & U20 Czech Republic national championships</i>				
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)																		
Heat 2 - 2014 Czech Republic National Championships (Ostrava, CZE)														<i>Feher (2014) - Final report from the Czech Republic national championships</i>				
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)																		
Heptathlon - Heat 1 - 2019 Chinese National Championships (Shenyang, CHN)														<i>CAA Hurdle Development (2019)</i>				
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)																		
FINAL - 2017 Shimane High School Championships (Izumo, JPN)														<i>Shimizu (2018) - shimane high school championships 2018 - biomechanics data analysis</i>				
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	7.13	6.86	7.43	7.50	7.20	
Zhang Yan (CHN) (2001)																		
Heat 2 - 2021 East China District Meeting (Zhaoqing, CHN)														<i>CAA Hurdle Development (2021)</i>				
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	7.56	6.86	7.41	7.43	7.12	
Jie Zhimao (CHN) (1998)																		
FINAL - 2019 Chinese National Grand Prix 4 (Luoyang, CHN)														<i>CAA Hurdle Development (2019)</i>				
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)																		
FINAL - 2010 Windsprint (Sundsvall, SWE)														<i>Blomkvist (2010) - 100/110m Hurdles: Development</i>				
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)																		
Heptathlon - Heat 1 - 2019 Chinese National Grand Prix Final (Daqing, CHN)														<i>CAA Hurdle Development (2019)</i>				
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)																		
Heptathlon - Heat 2 - 2019 Chinese National Championships (Shenyang, CHN)														<i>CAA Hurdle Development (2019)</i>				
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)																		
Heptathlon - Heat 1 - 2019 Chinese National Grand Prix Final (Daqing, CHN)														<i>CAA Hurdle Development (2019)</i>				
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)																		
Heptathlon - Heat 1 - 2021 Chinese National Championships (Chongqing, CHN)														<i>CAA Hurdle Development (2021)</i>				
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	7.79	6.84	7.35	7.37	7.08	
Galertová, Alena (CZE) (1992)																		
FINAL - 2014 Czech Republic National Championships (Ostrava, CZE)														<i>Feher (2014) - Final report from the Czech Republic national championships</i>				
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)																		
Heat 1 - 2019 Chinese National Championships (Shenyang, CHN)														<i>CAA Hurdle Development (2019)</i>				

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) <i>CAA Hurdle Development (2019)</i>																				
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) <i>CAA Hurdle Development (2019)</i>																				
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) <i>CAA Hurdle Development (2019)</i>																				
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) <i>Feher (2014) - Final report from the U18 & U20 Czech Republic national championships</i>																				
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) <i>Feher (2014) - Final report from the Czech Republic national championships</i>																				
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				
Hepthathlon - Heat 2 - 2019 Chinese National Grand Prix Final (Daqing, CHN) <i>CAA Hurdle Development (2019)</i>																				
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) <i>Feher (2014) - Final report from the Czech Republic national championships</i>																				
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			
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				
Hepthathlon - Heat 2 - 2019 Chinese National Grand Prix Final (Daqing, CHN) <i>CAA Hurdle Development (2019)</i>																				
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) <i>CAA Hurdle Development (2020)</i>																				
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	7.50	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) <i>CAA Hurdle Development (2021)</i>																				
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	7.85	6.81	7.35	7.29	7.04			
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 (Sundsvall, SWE) <i>(2013) - www.ssg.se/windsprint/Splittider/</i>																				
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				
Hepthathlon - Heat 3 - 2018 Tokyo Combined Event Meeting (Tokyo, JPN) <i>Matsubayashi (2018) - research on athlete performance and technique- 2018 data book</i>																				
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	7.91	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	7.73	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	1.15	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	7.44	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
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	7.23	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	7.20	7.26	7.08	6.91	7.39	6.78		7.35	7.29	7.08	
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	7.18	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)													<i>CAA Hurdle Development (2021)</i>				
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	7.34	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)													<i>CAA Hurdle Development (2021)</i>				
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	7.73	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)													<i>(2016.10.26) - https://twitter.com/touchdown_time/media?lang=en&lang=en&lang=en&lang=en</i>				
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)													<i>(2017) - tfdata-store.com/2017/05/06/post-423/</i>				
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)													<i>CAA Hurdle Development (2019)</i>				
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)													<i>CAA Hurdle Development (2021)</i>				
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	7.61	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)													<i>Matsubayashi (2018) - research on athlete performance and technique- 2018 data book</i>				
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)													<i>Henson (2018) - coaching observations</i>				
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)													<i>CAA Hurdle Development (2019)</i>				
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
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)													<i>CAA Hurdle Development (2021)</i>				
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	7.67	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)													<i>CAA Hurdle Development (2021)</i>				
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	7.85	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)													<i>Henson (2024) - Athlete First: 2024 year end hurdle report</i>				
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	

		H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10	
Dostálová, Veronika (CZE) (1997)																		
FINAL - 2014 Czech Republic National U18 Championships (Trinec, CZE) (76cm)												<i>Feher (2014) - Final report from the U18 & U20 Czech Republic national championships</i>						
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)																		
Heptathlon - Heat 2 - 2019 Chinese National Championships (Shenyang, CHN)												<i>CAA Hurdle Development (2019)</i>						
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
Vachová, Anna (CZE) (1995)																		
Heat 2 - 2014 Czech Republic National U20 Championships (Trinec, CZE)												<i>Feher (2014) - Final report from the U18 & U20 Czech Republic national championships</i>						
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
Yang Hua (CHN)																		
Heptathlon - Heat 1 - 2021 Chinese National Championships (Chongqing, CHN)												<i>CAA Hurdle Development (2021)</i>						
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	7.39	6.72		7.18	7.16	7.04
Ren Shimei (CHN) (1996)																		
Heptathlon - Heat 1 - 2019 Chinese National Championships (Shenyang, CHN)												<i>CAA Hurdle Development (2019)</i>						
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)																		
Heat 1 - 2019 Chinese National Championships (Shenyang, CHN)												<i>CAA Hurdle Development (2019)</i>						
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
Lüppert Thomsson, Frida (SWE) (1992)																		
FINAL - 2010 Windsprint (Sundsvall, SWE)												<i>Blomkvist (2010) - 100/110m Hurdles: Development</i>						
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	1 / 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)																		
Heat 1 - 2014 Czech Republic National U18 Championships (Trinec, CZE) (76cm)												<i>Feher (2014) - Final report from the U18 & U20 Czech Republic national championships</i>						
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)																		
Heat 1 - 2013 Czech Republic National Championships (Tábor, CZE)												<i>Feher (2013) - Final report from the men's & women's Czech Republic national championships</i>						
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
Eurenus, Isabelle (SWE) (1989)																		
FINAL - 2010 Swedish National Championships (Falun, SWE)												<i>Blomkvist (2010) - www.sub13.se</i>						
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	1 / 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)																		
Heat 2 - 2019 Chinese National Grand Prix Final (Daqing, CHN)												<i>CAA Hurdle Development (2019)</i>						
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
Li Jinghua (CHN) (1996)																		
Heptathlon - Heat 1 - 2019 Chinese National Championships (Shenyang, CHN)												<i>CAA Hurdle Development (2019)</i>						
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

		H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10	
Zhou Jingjing (CHN) (1998)																		
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)																		
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)																		
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	7.18	6.66		7.35	7.18	6.85
Jiang Minhong (CHN) (2000)																		
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)																		
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	7.44	6.65		7.10	7.14	6.95
Zhou Jingjing (CHN) (1998)																		
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)																		
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)																		
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)																		
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	7.50	6.62		7.01	7.12	7.01
Hofmanová, Martina (CZE) (1995)																		
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)																		
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)																		
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)																		

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

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

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	7.39	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	7.09	6.54		7.33	7.04	6.52

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

Nemčková, 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	
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)																		
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)																		
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)																		
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			
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)																		
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	
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)																		
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)																		
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	6.28	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)																		
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	
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)																		
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	
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)																		
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)																		
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)																		
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)																		
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

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)													<i>Feher (2014) - Final report from the U18 & U20 Czech Republic national championships</i>					
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)													<i>Feher (2014) - Final report from the U18 & U20 Czech Republic national championships</i>					
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)													<i>Feher (2014) - Final report from the U18 & U20 Czech Republic national championships</i>					
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)													<i>CAA Hurdle Development (2021)</i>					
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	7.39	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)													<i>Feher (2014) - Final report from the U18 & U20 Czech Republic national championships</i>					
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)													<i>Feher (2014) - Final report from the U18 & U20 Czech Republic national championships</i>					
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)													<i>CAA Hurdle Development (2019)</i>					
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	

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)													<i>CAA Hurdle Development (2021)</i>					
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	6.93	6.37	6.97	6.89	6.44	

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)													<i>Feher (2013) - Final report from the men's & women's Czech Republic national championships</i>					
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)													<i>CAA Hurdle Development (2021)</i>					
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	6.05	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)													<i>CAA Hurdle Development (2019)</i>					
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)													<i>Feher (2014) - Final report from the U18 & U20 Czech Republic national championships</i>					
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
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)											<i>Feher (2014) - Final report from the Czech Republic national championships</i>							
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	
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)											<i>Henson (2020) - Athlete First: 2018 year end hurdle report</i>							
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													
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)											<i>CAA Hurdle Development (2019)</i>							
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)											<i>CAA Hurdle Development (2019)</i>							
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	
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)											<i>CAA Hurdle Development (2021)</i>							
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	6.79	6.29	6.71	6.75	6.51	
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)											<i>CAA Hurdle Development (2019)</i>							
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)											<i>Feher (2014) - Final report from the U18 & U20 Czech Republic national championships</i>							
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)											<i>CAA Hurdle Development (2021)</i>							
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	6.70	6.27	6.85	6.76	6.44	
Švehlíková, 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)											<i>Feher (2014) - Final report from the U18 & U20 Czech Republic national championships</i>							
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	
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)											<i>CAA Hurdle Development (2019)</i>							
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)											<i>Feher (2013) - Final report from the men's & women's Czech Republic national championships</i>							
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					1.45			3.86			
wind	-0.9 m/s	velocity	4.35	6.49	6.64	6.69	6.85	6.49				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)											<i>Feher (2014) - Final report from the U18 & U20 Czech Republic national championships</i>							
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	

		H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10	
Rákosníková, Iveta (CZE) (1997)																		
Heat 2 - 2014 Czech Republic National U18 Championships (Trinec, CZE) (76cm)												<i>Feher (2014) - Final report from the U18 & U20 Czech Republic national championships</i>						
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
Čaladi, Tereza (CZE) (1996)																		
Heat 2 - 2014 Czech Republic National U20 Championships (Trinec, CZE)												<i>Feher (2014) - Final report from the U18 & U20 Czech Republic national championships</i>						
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
Májová, Veronika (CZE) (1998)																		
Heat 2 - 2014 Czech Republic National U18 Championships (Trinec, CZE) (76cm)												<i>Feher (2014) - Final report from the U18 & U20 Czech Republic national championships</i>						
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
Hlavonová, Michaela (CZE) (1996)																		
Heat 1 - 2014 Czech Republic National U20 Championships (Trinec, CZE)												<i>Feher (2014) - Final report from the U18 & U20 Czech Republic national championships</i>						
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)																		
Heat 2 - 2014 Czech Republic National U20 Championships (Trinec, CZE)												<i>Feher (2014) - Final report from the U18 & U20 Czech Republic national championships</i>						
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
Wang Yingjie (CHN) (2003)																		
FINAL - 2021 Central China Athletics Meeting (Ji'an, CHN)												<i>CAA Hurdle Development (2021)</i>						
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	6.74	6.00				
Králová, Adéla (CZE) (1996)																		
FINAL - 2014 Czech Republic National U20 Championships (Trinec, CZE)												<i>Feher (2014) - Final report from the U18 & U20 Czech Republic national championships</i>						
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
Remešová, Dominika (CZE) (1996)																		
Heat 2 - 2014 Czech Republic National U20 Championships (Trinec, CZE)												<i>Feher (2014) - Final report from the U18 & U20 Czech Republic national championships</i>						
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)																		
Heat 2 - 2014 Czech Republic National U18 Championships (Trinec, CZE) (76cm)												<i>Feher (2014) - Final report from the U18 & U20 Czech Republic national championships</i>						
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)																		
Heat 1 - 2014 Czech Republic National U18 Championships (Trinec, CZE) (76cm)												<i>Feher (2014) - Final report from the U18 & U20 Czech Republic national championships</i>						
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
Stowers, Jasmin (USA) (1991)																		
FINAL - 2016 USA Olympic Trials (Eugene, OR) (TV Analysis)												<i>Henson (2020) - Athlete First: 2016 year end hurdle report</i>						
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
Malá, Patricie (CZE) (1998)																		
Heat 2 - 2014 Czech Republic National U18 Championships (Trinec, CZE) (76cm)												<i>Feher (2014) - Final report from the U18 & U20 Czech Republic national championships</i>						
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

		H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
Landová, Barbora (CZE) (1989)																	
Heat 2 - 2014 Czech Republic National Championships (Ostrava, CZE)												<i>Feher (2014) - Final report from the Czech Republic national championships</i>					
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
Jenneke, Michelle (AUS) (1993)																	
Heat 3 - 2024 Olympic Games (Paris, FRA)												<i>Paris 2024 Olympic Games - Results Book (2024)</i>					
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	5.18	4.80	3.81	4.98	5.46
Harrison, Michelle (CAN) (1992)																	
FINAL - 2022 Commonwealth Games (Birmingham, GBR) (TV Analysis)												<i>Henson (2022) - Athlete First: 2022 year end hurdle report</i>					
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	0.76	3.98	8.33	8.50	8.07
Robinson, Tejryca (USA) (1998)																	
FINAL - 2021 NCAA Championships (Eugene, OR) (TV Analysis)												<i>Henson (2021) - Athlete First: 2021 year end hurdle report</i>					
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	0.58	3.44	8.53	8.42	8.02
Narozhilenko, Ludmila (URS) (1964)																	
Semi-Final 2 - 1988 Olympic Games (Seoul, KOR)												<i>Brüggemann (1990) - scientific research project at the games of the XXXIV Olympiad, Seoul 1988</i>					
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)																	
FINAL - 1996 USATF National Junior Championships (Delaware, OH)												<i>USATF Women's Sprint Development (1996)</i>					
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)																	
FINAL - 2001 European Cup (Bremen, GER)												<i>Graubner (2007) - http://www.fgs.uni-halle.de</i>					
date	24-Jun-01	time	2.72	3.79	4.90	5.98	7.03	8.16	9.28					1 / --			
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)																	
Heat 1 - 2013 Czech Republic National Championships (Tábor, CZE)												<i>Feher (2013) - Final report from the men's & women's Czech Republic national championships</i>					
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)																	
FINAL - 2016 European Championships (Amsterdam, NED) (TV Analysis)												<i>Henson (2020) - Athlete First: 2016 year end hurdle report</i>					
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)																	
FINAL - 2016 London Anniversary Games (London, GBR) (TV Analysis)												<i>Henson (2020) - Athlete First: 2016 year end hurdle report</i>					
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)																	
FINAL - 2017 Müller's Anniversary Games (London, GBR) (TV Analysis)												<i>Henson (2020) - Athlete First: 2017 year end hurdle report</i>					
date	09-Jul-17	time	2.50	3.50	4.48	5.44	6.40	7.36	8.34	9.30	10.30			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)																	
FINAL - 2017 Müller's Anniversary Games (London, GBR) (TV Analysis)												<i>Henson (2020) - Athlete First: 2017 year end hurdle report</i>					
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)																	

FINAL - 2018 Spitzen Leichtathletik (Luzern, SUI) (TV Analysis)

date 09-Jul-18 time 2.68
 reaction time interval
 wind 0.9 m/s velocity 4.85

Henson (2020) - Athlete First: 2018 year end hurdle report

dnf 8 / 8

Deng Xuelin (CHN) (1998)**FINAL - 2019 Chinese National Grand Prix 1 (Zhaoqing, CHN)**

date 09-Apr-19 time 2.76 3.84 4.89 5.94 7.00 8.04 9.09 10.20
 reaction time 0.234 interval 1.08 1.05 1.05 1.06 1.04 1.05 1.11
 wind 0.1 m/s velocity 4.71 7.87 8.10 8.10 8.02 8.17 8.10 7.66

CAA Hurdle Development (2019)
8 / --DQ 3.18 3.15
8.02 8.10**McReynolds, Tiffani (USA) (1991)****FINAL - 2019 Müller Anniversary Games (London, GBR) (TV Analysis)**

date 20-Jul-19 time 2.48 3.52 4.50 5.48 6.48 7.48
 reaction time 0.153 interval 1.04 0.98 0.98 1.00 1.00
 wind 0.8 m/s velocity 5.24 8.17 8.67 8.67 8.50 8.50

Henson (2020) - Athlete First: 2019 year end hurdle report

dnf 2 / --
DQ 3.00
8.50**Yao Hui (CHN) (2000)****Heat 1 - 2019 Chinese National Grand Prix Final (Daqing, CHN)**

date 23-Aug-19 time 2.75 3.90 5.12
 reaction time 0.200 interval 1.15 1.22
 wind -0.2 m/s velocity 4.73 7.39 6.97

Henson (2020) - Athlete First: 2019 year end hurdle report

dnf 3 / --
CAA Hurdle Development (2019)**Wang Li (CHN) (1999)****Heat 2 - 2019 Chinese National Grand Prix Final (Daqing, CHN)**

date 23-Aug-19 time 2.82 3.95
 reaction time 0.174 interval 1.13
 wind 0.2 m/s velocity 4.61 7.52

Henson (2020) - Athlete First: 2019 year end hurdle report

dnf 8 / --
CAA Hurdle Development (2019)**Zagré, Anne (BEL) (1990)****FINAL - 2019 AG Memorial van Damme (Brussels, BEL) (TV Analysis)**

date 06-Sep-19 time 2.60 3.63 4.67 5.70 6.70 7.70
 reaction time 0.139 interval 1.03 1.04 1.03 1.00 1.00
 wind 0.0 m/s velocity 5.00 8.25 8.17 8.25 8.50 8.50

Henson (2020) - Athlete First: 2019 year end hurdle report

dnf 9 / --
DQ 3.10
8.23**Tapper, Megan (JAM) (1994)****FINAL - 2019 IAAF World Championships (Doha, QAT)**

date 06-Oct-19 time 2.67 4.08
 reaction time 0.209 interval 10 step 1.41
 wind 0.3 m/s velocity 4.87 6.03

Henson (2020) - Athlete First: 2019 year end hurdle report

dnf 9 / -
CAA Hurdle Development (2019)**Siirtola, Anni (FIN) (1998)****FINAL - 2020 Motonet GP (Jyräskylä, FIN) (TV Analysis)**

date 08-Jul-20 time 2.60 3.70
 reaction time interval 1.10
 wind 0.7 m/s velocity 5.00 7.73

Henson (2020) - Athlete First: 2020 year end hurdle report

dnf 7 / --

Brooks, Taliyah (USA) (1995)**FINAL - 2020 István Gyulai Memorial (Székesfehérvár, HUN) (TV Analysis)**

date 19-Aug-20 time 2.50 3.54
 reaction time 0.120 interval 7 steps 1.04
 wind -0.2 m/s velocity 5.20 8.17

Henson (2020) - Athlete First: 2020 year end hurdle report

dnf 1 / --

Bakker, Sharona (NED) (1990)**FINAL - 2020 Memorial Van Damme (Brussels, BEL) (TV Analysis)**

date 04-Sep-20 time 2.57 3.67 4.73
 reaction time 0.130 interval 1.10 1.06
 wind -0.2 m/s velocity 5.06 7.73 8.02

Henson (2020) - Athlete First: 2020 year end hurdle report

dnf 3 / --

Zhong Xiaoli (CHN) (2003)**Heat 1 - 2021 National Grand Prix (Chengdu, CHN)**

date 02-Apr-21 time 2.78 4.38
 reaction time 0.247 interval 1.60
 wind 0.4 m/s velocity 4.68 5.31

Henson (2020) - Athlete First: 2020 year end hurdle report

dnf 7 / --
CAA Hurdle Development (2021)**Zhong Xiaoli (CHN) (2003)****Heat 3 - 2021 National Grand Prix (Chengdu, CHN)**

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
 reaction time interval 1.28 1.26 1.28 1.30 1.32 1.32 1.40 1.44 1.44
 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

Henson (2020) - Athlete First: 2020 year end hurdle report

nt 8 / 6
3.82 3.94 4.28
6.68 6.47 5.96**di Lazzaro, Elisa Maria (ITA) (1998)****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)																			
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)																			
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			
Nagięc, 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)																			
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 (Ken) (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)																			
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)																			
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)																			
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)																			
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		
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)																			
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)																			
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)																			
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)																			
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)																			
date	09-Aug-24	time	2.47	3.52	4.52	5.49	6.44	7.41	8.40	9.42				dnf	8 / --				

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

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

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** - 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)**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 2.42 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)**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 3.53 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)**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 2.57 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)**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 2.52 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

		H1	H2	H3	H4	H5	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10	
Jones, Tia (USA) (2000)													
FINAL - 2024 Millrose Games (New York, NY) (TV Analysis)							<i>Henson (2024) Athlete First: Devynne Charlton 2024 Women's 60m Hurdles World Indoor Record</i>						
date	11-Feb-24	time	2.50	3.50	4.52	5.48		7.79	6 / 3				
reaction time	0.181	interval		1.00	1.02	0.96					2.98		
		velocity	5.20	8.50	8.33	8.85	9.63	7.70			8.56		
Jones, Jasmine (USA) (2001)													
FINAL - 2024 USATF National Indoor Championships (Albuquerque, NM) (Altitude) (TV Analysis)							<i>Henson (2024) Athlete First: Tia Jones 2024 Women's 60m Hurdles World Indoor Record</i>						
date	16-Feb-24	time	2.53	3.53	4.52	5.49		7.79	3 / 2				
reaction time	0.156	interval	7 steps	1.00	0.99	0.97					2.96		
		velocity	5.14	8.50	8.59	8.76	9.77	7.70			8.61		
Skrzyszowska, Pia (POL) (2001)													
FINAL - 2024 World Athletics Indoor Championships (Glasgow, GBR) (TV Analysis)							<i>Henson (2024) Athlete First: Devynne Charlton 2024 Women's 60m Hurdles World Indoor Record</i>						
date	03-Mar-24	time	2.56	3.56	4.54	5.54		7.79	6 / 3				
reaction time	0.142	interval		1.00	0.98	1.00					2.98		
		velocity	5.08	8.50	8.67	8.50	10.24	7.70			8.56		
Jones, Tia (USA) (2000)													
FINAL - 2024 Corky Classic (Lubbock, TX) (TV Analysis)							<i>Henson (2024) Athlete First: Devynne Charlton 2024 Women's 60m Hurdles World Indoor Record</i>						
date	20-Jan-24	time	2.46	3.50	4.52	5.52		7.80	5 / 2				
reaction time		interval		1.04	1.02	1.00					3.06		
		velocity	5.28	8.17	8.33	8.50	10.32	7.69			8.33		
Nugent, Ackera (JAM) (2002)													
FINAL - 2024 Millrose Games (New York, NY) (TV Analysis)							<i>Henson (2024) Athlete First: Devynne Charlton 2024 Women's 60m Hurdles World Indoor Record</i>						
date	11-Feb-24	time	2.52	3.52	4.52	5.50		7.80	7 / 4				
reaction time	0.168	interval		1.00	1.00	0.98					2.98		
		velocity	5.16	8.50	8.50	8.67	9.70	7.69			8.56		
Russell, Masai (USA) (2000)													
FINAL - 2024 USATF National Indoor Championships (Albuquerque, NM) (Altitude) (TV Analysis)							<i>Henson (2024) Athlete First: Tia Jones 2024 Women's 60m Hurdles World Indoor Record</i>						
date	16-Feb-24	time	2.53	3.57	4.54	5.54		7.80	6 / 3				
reaction time	0.151	interval		1.04	0.97	1.00					3.01		
		velocity	5.14	8.17	8.76	8.50	9.92	7.69			8.47		
Charlton, Devynne (BAH) (1995)													
FINAL - 2022 World Athletics Indoor Championships (Belgrade, SRB) (TV Analysis)							<i>Henson (2022) - Athlete First: 2022 year end hurdle report</i>						
date	19-Mar-22	time	2.44	3.44	4.44	5.40		7.81	4 / 2				
reaction time	0.157	interval		1.00	1.00	0.96					2.96		
		velocity	5.33	8.50	8.50	8.85	9.09	7.68			8.61		
Russell, Masai (USA) (2000)													
FINAL - 2024 World Athletics Indoor Championships (Glasgow, GBR) (TV Analysis)							<i>Henson (2024) Athlete First: Devynne Charlton 2024 Women's 60m Hurdles World Indoor Record</i>						
date	03-Mar-24	time	2.54	3.58	4.56	5.54		7.81	3 / 4				
reaction time	0.142	interval		1.04	0.98	0.98					3.00		
		velocity	5.12	8.17	8.67	8.67	10.08	7.68			8.50		
Jones, Jasmine (USA) (2001)													
Heat 2 - 2024 USATF National Indoor Championships (Albuquerque, NM) (Altitude) (TV Analysis)							<i>Henson (2024) Athlete First: Tia Jones 2024 Women's 60m Hurdles World Indoor Record</i>						
date	16-Feb-24	time	2.55	3.57	4.56	5.54		7.82	3 / 2				
reaction time	0.157	interval	7 steps	1.02	0.99	0.98					2.99		
		velocity	5.10	8.33	8.59	8.67	10.00	7.67			8.53		
Skrzyszowska, Pia (POL) (2001)													
FINAL - 2024 Villa de Madrid Indoor Meeting (Madrid, ESP) (TV Analysis)							<i>Henson (2024) Athlete First: Devynne Charlton 2024 Women's 60m Hurdles World Indoor Record</i>						
date	23-Feb-24	time	2.52	3.56	4.53	5.50		7.83	6 / 3				
reaction time	0.127	interval		1.04	0.97	0.97					2.98		
		velocity	5.16	8.17	8.76	8.76	9.56	7.66			8.56		
Visser, Nadine (NED) (1995)													
FINAL - 2018 IAAF World Indoor Championships (Birmingham, GBR)							<i>Walker (2019). Biomechanical Report for the IAAF World Indoor Championships 2018: 60m Hurdles Women</i>						
date	03-Mar-18	time	2.65	3.66	4.67	5.63		7.84	4 / 3				
reaction time	0.153	interval		1.01	1.01	0.96					2.98		
		velocity	4.91	8.42	8.42	8.85	10.32	12.76			8.56		
Russell, Masai (USA) (2000)													
FINAL - 2024 New Balance Indoor Grand Prix (Boston, MA) (TV Analysis)							<i>Henson (2024) Athlete First: Devynne Charlton 2024 Women's 60m Hurdles World Indoor Record</i>						
date	04-Feb-24	time	2.50	3.52	4.52	5.50		7.84	6 / 4				
reaction time	0.174	interval		1.02	1.00	0.98					3.00		
		velocity	5.20	8.33	8.50	8.67	9.56	7.65			8.50		

		H1	H2	H3	H4	H5	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10	
Felicien, Perdita (CAN) (1980)													
FINAL - 2010 IAAF World Indoor Championships (Doha, QAT)								<i>Kuitunen (2010) - biomechanical analysis of the 14th IAAF World Indoor championships</i>					
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)													
FINAL - 2018 IAAF World Indoor Championships (Birmingham, GBR)								<i>Walker (2019). Biomechanical Report for the IAAF World Indoor Championships 2018: 60m Hurdles Women</i>					
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)													
FINAL - 2010 IAAF World Indoor Championships (Doha, QAT)								<i>Kuitunen (2010) - biomechanical analysis of the 14th IAAF World Indoor championships</i>					
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)													
FINAL - 2018 IAAF World Indoor Championships (Birmingham, GBR)								<i>Walker (2019). Biomechanical Report for the IAAF World Indoor Championships 2018: 60m Hurdles Women</i>					
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)													
FINAL - 2022 World Athletics Indoor Championships (Belgrade, SRB) (TV Analysis)								<i>Henson (2022) - Athlete First: 2022 year end hurdle report</i>					
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		
Roleder, Cindy (GER) (1989)													
FINAL - 2017 European Indoor Championships (Beograd, SRB)								<i>(2017.03.05) - https://twitter.com/touchdown_time/media?lang=en&lang=en&lang=en&lang=en</i>					
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		
Russell, Masai (USA) (2000)													
FINAL - 2024 Corky Classic (Lubbock, TX) (TV Analysis)								<i>Henson (2024) Athlete First: Devynne Charlton 2024 Women's 60m Hurdles World Indoor Record</i>					
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		
Yanit, Nevin (TUR) (1986)													
FINAL - 2013 European Indoor Championships (Göteborg, SWE)								<i>Blomkvist (2013) - www.elitlandslag.se/SprintHäck/KortHäck.aspx</i>					
date	01-Mar-13	time	2.52	3.58	4.58	5.58	6.56		7.89	3 / 4			
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		
Dutkiewicz, Pamela (GER) (1991)													
FINAL - 2019 ISTAF Indoor (Berlin, GER) (TV Analysis)								<i>Henson (2020) - Athlete First: 2019 year end hurdle report</i>					
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		
Sember, Cindy (GBR) (1994)													
FINAL - 2021 European Indoor Championships (Toruń, POL) (TV Analysis)								<i>Henson (2021) - Athlete First: 2021 year end hurdle report</i>					
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		
Clemons, Christina (USA) (1990)													
FINAL - 2024 Corky Classic (Lubbock, TX) (TV Analysis)								<i>Henson (2024) Athlete First: Devynne Charlton 2024 Women's 60m Hurdles World Indoor Record</i>					
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		
Brissett, Chanel (USA) (1999)													
FINAL - 2019 NCAA Indoor Championships (Birmingham, AL) (TV Analysis)								<i>Henson (2020) - Athlete First: 2019 year end hurdle report</i>					
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		
Harrison, Kendra (Keni) (USA) (1992)													

FINAL - 2020 Millrose Games (New York, NY)

date	08-Feb-20	time	2.53	3.56	4.52	5.51	6.48
reaction time	0.201	interval		1.03	0.96	0.99	0.97
		velocity	5.14	8.25	8.85	8.59	8.76

PrimeTime Timing (2020) - <http://results.nyrrmillrosegames.org/>

	7.90	5 / 1		
			1.42	2.98
			9.15	7.59
				8.56

Clemons, Christina (USA) (1990)**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
reaction time	0.145	interval		1.05	0.98	0.98	0.97
		velocity	5.06	8.10	8.67	8.67	8.76

Henson (2024) Athlete First: Tia Jones 2024 Women's 60m Hurdles World Indoor Record

	7.90	6 / 3		
			1.35	3.01
			9.63	7.59
				8.47

Clemons, Christina (USA) (1990)**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
reaction time	0.145	interval		1.04	0.98	0.98	0.97
		velocity	5.10	8.17	8.67	8.67	8.76

Henson (2024) Athlete First: Tia Jones 2024 Women's 60m Hurdles World Indoor Record

	7.90	7 / 4		
			1.38	3.00
			9.42	7.59
				8.50

Tejeda, Anay (CUB) (1983)**FINAL - 2010 IAAF World Indoor Championships (Doha, QAT)**

date	13-Mar-10	time	2.58	3.60	4.59	5.57	6.55
reaction time	0.144	interval		1.02	0.99	0.98	0.98
		velocity	5.04	8.33	8.59	8.67	8.67

Kuitunen (2010) - biomencanical analysis of the 14th IAAF World Indoor championships

	7.91	4 / 4		
			1.36	2.99
			9.56	7.59
				8.53

Roleder, Cindy (GER) (1989)**FINAL - 2019 ISTAF Indoor (Berlin, GER) (TV Analysis)**

date	1-Feb-19	time	2.58	3.58	4.58	5.56	6.54
reaction time	0.126	interval		1.00	1.00	0.98	0.98
		velocity	5.04	8.50	8.50	8.67	8.67

Henson (2020) - Athlete First: 2019 year end hurdle report

	7.91	3 / 2		
			1.37	2.98
			9.49	7.59
				8.56

Sember, Cindy (GBR) (1994)**FINAL - 2024 Millrose Games (New York, NY) (TV Analysis)**

date	11-Feb-24	time	2.58	3.60	4.60	5.58	6.56
reaction time	0.170	interval		1.02	1.00	0.98	0.98
		velocity	5.04	8.33	8.50	8.67	8.67

Henson (2024) Athlete First: Devynne Charlton 2024 Women's 60m Hurdles World Indoor Record

	7.91	1 / 5		
			1.35	3.00
			9.63	7.59
				8.50

Lavin, Sarah (IRL) (1994)**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
reaction time	0.129	interval		1.02	1.00	0.99	1.00
		velocity	4.94	8.33	8.50	8.59	8.50

Henson (2024) Athlete First: Devynne Charlton 2024 Women's 60m Hurdles World Indoor Record

	7.91	7 / 5		
			1.27	3.01
			10.24	7.59
				8.47

Vukicevic, Christina (NOR) (1987)**FINAL - 2011 Landskamp FIN-SWE-NOR (Tammefors, FIN)**

date	05-Feb-11	time	2.44	3.48	4.48	5.44	6.44
reaction time		interval		1.04	1.00	0.96	1.00
		velocity	5.33	8.17	8.50	8.85	8.50

Blomkvist (2011) - www.sub13.se

	7.92	1 / 1		
			1.48	3.00
			8.78	7.58
				8.50

White, Kayla (USA) (1996)**FINAL - 2019 NCAA Indoor Championships (Birmingham, AL) (TV Analysis)**

date	9-Mar-19	time	2.50	3.52	4.50	5.52	6.53
reaction time	0.146	interval		1.02	0.98	1.02	1.01
		velocity	5.20	8.33	8.67	8.33	8.42

Henson (2020) - Athlete First: 2019 year end hurdle report

	7.92	5 / 2		
			1.39	3.02
			9.35	7.58
				8.44

Cunningham, Gabriele (USA) (1998)**FINAL - 2020 USATF National Indoor Championships (Albuquerque, NM) (Altitude)**

date	15-Feb-20	time	2.57	3.58	4.60	5.58	6.57
reaction time	0.170	interval		1.01	1.02	0.98	0.99
		velocity	5.06	8.42	8.33	8.67	8.59

CAA Hurdle Development (2020)

	7.92	6 / 1		
			1.35	3.01
			9.63	7.58
				8.47

Porter, Tiffany (GBR) (1987)**FINAL - 2021 European Indoor Championships (Toruń, POL) (TV Analysis)**

date	07-Mar-21	time	2.48	3.52	4.50	5.48	6.50
reaction time	0.156	interval		1.04	0.98	0.98	1.02
		velocity	5.24	8.17	8.67	8.67	8.33

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

	7.92	8 / 3		
			1.42	3.00
			9.15	7.58
				8.50

Taylor, Charisma (BAH) (1999)**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
reaction time	0.139	interval	7 Steps	1.00	0.98	1.04	0.96
		velocity	5.00	8.50	8.67	8.17	8.85

Henson (2024) Athlete First: Devynne Charlton 2024 Women's 60m Hurdles World Indoor Record

	7.92	2 / 6		
			1.34	3.02
			9.70	7.58
				8.44

Sember, Cindy (GBR) (1994)**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
reaction time	0.139	interval	7 Steps	1.00	0.98	1.04	0.96
		velocity	5.00	8.50	8.67	8.17	8.85

Henson (2024) Athlete First: Devynne Charlton 2024 Women's 60m Hurdles World Indoor Record

	7.92	2 / 6		
			1.34	3.02
			9.70	7.58
				8.44

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)		H1	H2	H3	H4	H5		Run-In	Official Time	Lane / Place	H1-H4 H4-H7 H7-H10
Heat 1 - 2020 USATF Indoor National Championships (Albuquerque, NM) (Altitude)											CAA Hurdle Development (2020)
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)		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	2.60	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
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 Championships (Doha, QAT)											Kuitunen (2010) - biomechanical 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
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****FINAL** - 2010 IAAF World Indoor Championships (Doha, QAT)

date 13-Mar-10 time 2.68 3.68 4.66 5.66 6.64

reaction time 0.269 interval 1.00 0.98 1.00 0.98

velocity 4.85 8.50 8.67 8.50 8.67

Run-In Official Time Lane / Place H1-H4 H4-H7 H7-H10*Kuitunen (2010) - biomechanical analysis of the 14th IAAF World Indoor championships*

7.99 6 / 6

1.35 2.98

9.63 7.51 8.56

Kondakova, Yuliya (RUS) (1981)**H1 H2 H3 H4 H5****FINAL** - 2013 European Indoor Championships (Göteborg, SWE)

date 01-Mar-13 time 2.58 3.64 4.65 5.64 6.65

reaction time 0.159 interval 1.06 1.01 0.99 1.01

velocity 5.04 8.02 8.42 8.59 8.42

Run-In Official Time Lane / Place H1-H4 H4-H7 H7-H10*Blomkvist (2013) - www.elitlandslag.se/SprintHäck/KortHäck.aspx*

7.99 6 / 4

1.34 3.06

9.70 7.51 8.33

Ali, Nia (USA) (1988)**H1 H2 H3 H4 H5****Heat 1** - 2020 New Balance Indoor Grand Prix (Boston, MA)

date 25-Jan-20 time 2.57 3.62 4.62 5.63 6.62

reaction time interval 1.05 1.00 1.01 0.99

velocity 5.06 8.10 8.50 8.42 8.59

Run-In Official Time Lane / Place H1-H4 H4-H7 H7-H10*PrimeTime Timing (2020) - https://results.nbindoorgrandprix.com/*

7.99 5 / 1

1.37 3.06

9.49 7.51 8.33

Bogliolo, Luminosa (ITA) (1995)**H1 H2 H3 H4 H5****FINAL** - 2021 European Indoor Championships (Toruń, POL) (TV Analysis)

date 07-Mar-21 time 2.54 3.56 4.58 5.56 6.54

reaction time 0.160 interval 1.02 1.02 0.98 0.98

velocity 5.12 8.33 8.33 8.67 8.67

Run-In Official Time Lane / Place H1-H4 H4-H7 H7-H10*Henson (2021) - Athlete First: 2021 year end hurdle report*

7.99 7 / 6

1.45 3.02

8.97 7.51 8.44

Hughes, Amber (USA) (1994)**H1 H2 H3 H4 H5****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

reaction time 0.164 interval 1.04 0.98 0.97 0.97

velocity 4.91 8.17 8.67 8.76 8.76

Run-In Official Time Lane / Place H1-H4 H4-H7 H7-H10

7.99 1 / 5

1.38 2.99

9.42 7.51 8.53

Hurske, Reetta (FIN) (1995)**H1 H2 H3 H4 H5****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

reaction time 0.130 interval 1.03 1.01 0.98 1.02

velocity 5.16 8.25 8.42 8.67 8.33

Run-In Official Time Lane / Place H1-H4 H4-H7 H7-H10

7.99 2 / 5

1.43 3.02

9.09 7.51 8.44

Piquereau, Anne (FRA) (1964)**H1 H2 H3 H4 H5****FINAL** - 1986 French National Indoor Championships (Lievin, FRA)

date 26-Jan-86 time 2.61 3.66 4.67 5.68 6.67

reaction time interval 1.05 1.01 1.01 0.99

velocity 4.98 8.10 8.42 8.42 8.59

Run-In Official Time Lane / Place H1-H4 H4-H7 H7-H10*Aubert (1986) - indoor - video - haies, etude des performances*

8.00 / 1

1.33 3.07

9.77 7.50 8.31

Borsi, Veronica (ITA) (1987)**H1 H2 H3 H4 H5****FINAL** - 2013 Italian National Indoor Championships (Ancona, ITA)

date 16-Feb-13 time 2.69 3.69 4.70 5.68 6.67

reaction time interval 1.00 1.01 0.98 0.99

velocity 4.83 8.50 8.42 8.67 8.59

Run-In Official Time Lane / Place H1-H4 H4-H7 H7-H10*FIDAL - Centro Studi & Ricerche (2013) - www.youtube.com/watch?v=V4AEm5H14hl*

8.00 4 / 1

1.33 2.99

9.77 7.50 8.53

Brown, Janeek (JAM) (1998)**H1 H2 H3 H4 H5****FINAL** - 2020 New Balance Indoor Grand Prix (Boston, MA)

date 25-Jan-20 time 2.58 3.62 4.63 5.62 6.62

reaction time interval 1.04 1.01 0.99 1.00

velocity 5.04 8.17 8.42 8.59 8.50

Run-In Official Time Lane / Place H1-H4 H4-H7 H7-H10*PrimeTime Timing (2020) - https://results.nbindoorgrandprix.com/*

8.00 5 / 3

1.38 3.04

9.42 7.50 8.39

Chadwick, Payton (USA) (1995)**H1 H2 H3 H4 H5****FINAL** - 2020 Millrose Games (New York, NY)

date 08-Feb-20 time 2.57 3.62 4.61 5.61 6.59

reaction time 0.161 interval 1.05 0.99 1.00 0.98

velocity 5.06 8.10 8.59 8.50 8.67

Run-In Official Time Lane / Place H1-H4 H4-H7 H7-H10*PrimeTime Timing (2020) - http://results.nyrrmillrosegames.org/*

8.00 8 / 3

1.41 3.04

9.22 7.50 8.39

Sedney, Zoë (NED) (2001)**H1 H2 H3 H4 H5****FINAL** - 2021 European Indoor Championships (Toruń, POL) (TV Analysis)

date 07-Mar-21 time 2.48 3.54 4.56 5.58 6.58

reaction time 0.171 interval 1.06 1.02 1.02 1.00

velocity 5.24 8.02 8.33 8.33 8.50

Run-In Official Time Lane / Place H1-H4 H4-H7 H7-H10*Henson (2021) - Athlete First: 2021 year end hurdle report*

8.00 2 / 7

1.42 3.10

9.15 7.50 8.23

Sember, Cindy (GBR) (1994)**H1 H2 H3 H4 H5****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

reaction time 0.490 interval 1.07 1.00 1.00 1.00

velocity 5.10 7.94 8.50 8.50 8.50

Run-In Official Time Lane / Place H1-H4 H4-H7 H7-H10

8.00 2 / 5

1.38 3.07

9.42 7.50 8.31

		H1	H2	H3	H4	H5	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10	
Taylor, Naomi (USA) (1998)													
FINAL - 2019 NCAA Indoor Championships (Birmingham, AL) (TV Analysis)								<i>Henson (2020) - Athlete First: 2019 year end hurdle report</i>					
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)													
FINAL - 2021 European Indoor Championships (Toruń, POL) (TV Analysis)								<i>Henson (2021) - Athlete First: 2021 year end hurdle report</i>					
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)													
FINAL - 2024 World Athletics Indoor Championships (Glasgow, GBR) (TV Analysis)								<i>Henson (2024) Athlete First: Devynne Charlton 2024 Women's 60m Hurdles World Indoor Record</i>					
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		
Golding-Clarke, Lacena (JAM) (1975)													
FINAL - 2010 IAAF World Indoor Championships (Doha, QAT)								<i>Kuitunen (2010) - biomechanical analysis of the 14th IAAF World Indoor championships</i>					
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)													
Heat 1 - 2020 New Balance Indoor Grand Prix (Boston, MA)								<i>PrimeTime Timing (2020) - https://results.nbindoorgrandprix.com/</i>					
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)													
FINAL - 2020 Millrose Games (New York, NY)								<i>PrimeTime Timing (2020) - http://results.nyrrmillrosegames.org/</i>					
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)													
FINAL - 2024 New Balance Indoor Grand Prix (Boston, MA) (TV Analysis)								<i>Henson (2024) Athlete First: Devynne Charlton 2024 Women's 60m Hurdles World Indoor Record</i>					
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, Courtney (USA) (1999)													
Heat 2 - 2024 USATF National Indoor Championships (Albuquerque, NM) (Altitude) (TV Analysis)								<i>Henson (2024) Athlete First: Tia Jones 2024 Women's 60m Hurdles World Indoor Record</i>					
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		
Caravelli, Marzia (ITA) (1981)													
FINAL - 2012 Italian National Indoor Championships (Ancona, ITA)								<i>FIDAL - Centro Studi & Ricerche (2012) - www.youtube.com/watch?v=_GzCpvpvayL8</i>					
date	25-Feb-12	time	2.68	3.70	4.70	5.70	6.70		8.04	5 / 4			
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)													
FINAL - 2014 Italian National Indoor Championships (Ancona, ITA)								<i>FIDAL - Centro Studi & Ricerche (2014) - www.youtube.com/watch?v=7_FeLg_p08Y</i>					
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)													
FINAL - 2019 NCAA Indoor Championships (Birmingham, AL) (TV Analysis)								<i>Henson (2020) - Athlete First: 2019 year end hurdle report</i>					
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)													
Heat 2 - 2020 USATF National Indoor Championships (Albuquerque, NM) (Altitude)								<i>CAA Hurdle Development (2020)</i>					
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		

		H1	H2	H3	H4	H5	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10	
Dektyareva, Tatyana (RUS) (1981)													
FINAL - 2010 IAAF World Indoor Championships (Doha, QAT)								<i>Kuitunen (2010) - biomechanical analysis of the 14th IAAF World Indoor championships</i>					
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)													
FINAL - 2018 IAAF World Indoor Championships (Birmingham, GBR)								<i>Walker (2019). Biomechanical Report for the IAAF World Indoor Championships 2018: 60m Hurdles Women</i>					
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)													
FINAL - 2022 World Athletics Indoor Championships (Belgrade, SRB) (TV Analysis)								<i>Henson (2022) - Athlete First: 2022 year end hurdle report</i>					
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)													
FINAL - 2024 Millrose Games (New York, NY) (TV Analysis)								<i>Henson (2024) Athlete First: Devynne Charlton 2024 Women's 60m Hurdles World Indoor Record</i>					
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	
Brown, Janeek (JAM) (1998)													
Heat 2 - 2020 New Balance Indoor Grand Prix (Boston, MA)								<i>PrimeTime Timing (2020) - https://results.nbindoorgrandprix.com/</i>					
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)													
Heat 2 - 2020 New Balance Indoor Grand Prix (Boston, MA)								<i>PrimeTime Timing (2020) - https://results.nbindoorgrandprix.com/</i>					
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)													
FINAL - 2024 New Balance Indoor Grand Prix (Boston, MA) (TV Analysis)								<i>Henson (2024) Athlete First: Devynne Charlton 2024 Women's 60m Hurdles World Indoor Record</i>					
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)													
FINAL - 2024 USATF National Indoor Championships (Albuquerque, NM) (Altitude) (TV Analysis)								<i>Henson (2024) Athlete First: Tia Jones 2024 Women's 60m Hurdles World Indoor Record</i>					
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)													
FINAL - 2024 Villa de Madrid Indoor Meeting (Madrid, ESP) (TV Analysis)								<i>Henson (2024) Athlete First: Devynne Charlton 2024 Women's 60m Hurdles World Indoor Record</i>					
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)													
FINAL - 2014 Italian National Indoor Championships (Ancona, ITA)								<i>FIDAL - Centro Studi & Ricerche (2014) - www.youtube.com/watch?v=7_FeLg_p08Y</i>					
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)													
FINAL - 2019 ISTAF Indoor (Berlin, GER) (TV Analysis)								<i>Henson (2020) - Athlete First: 2019 year end hurdle report</i>					
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)													
Heat 1 - 2020 New Balance Indoor Grand Prix (Boston, MA)								<i>PrimeTime Timing (2020) - https://results.nbindoorgrandprix.com/</i>					
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)													

FINAL - 2020 New Balance Indoor Grand Prix (Boston, MA)							<i>PrimeTime Timing (2020) - https://results.nbindoorgrandprix.com/</i>				
date	25-Jan-20	time	2.69	3.72	4.71	5.71	6.70				
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)							Run-In Official Time Lane / Place H1-H4 H4-H7 H7-H10				
FINAL - 2022 World Athletics Indoor Championships (Belgrade, SRB) (TV Analysis)							<i>Henson (2022) - Athlete First: 2022 year end hurdle report</i>				
date	19-Mar-22	time	2.54	3.58	4.60	5.62	6.64				
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
Berings, Eline (BEL) (1986)							Run-In Official Time Lane / Place H1-H4 H4-H7 H7-H10				
FINAL - 2013 European Indoor Championships (Göteborg, SWE)							<i>Blomkvist (2013) - www.elitlandslag.se/SprintHäck/KortHäck.aspx</i>				
date	01-Mar-13	time	2.59	3.63	4.68	5.70	6.71				
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)							Run-In Official Time Lane / Place H1-H4 H4-H7 H7-H10				
FINAL - 2020 Millrose Games (New York, NY)							<i>PrimeTime Timing (2020) - http://results.nyrrmillrosegames.org/</i>				
date	08-Feb-20	time	2.56	3.60	4.62	5.64	6.64				
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)							Run-In Official Time Lane / Place H1-H4 H4-H7 H7-H10				
Heat 3 - 2024 World Athletics Indoor Championships (Glasgow, GBR) (TV Analysis)							<i>Henson (2024) Athlete First: Devynne Charlton 2024 Women's 60m Hurdles World Indoor Record</i>				
date	03-Mar-24	time	2.60	3.66	4.66	5.66	6.70				
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
Hentschke, Nadine (GER) (1982)							Run-In Official Time Lane / Place H1-H4 H4-H7 H7-H10				
FINAL - 2002 German National Indoor Championships (Sindelfingen, GER)							<i>Hücklekemkes (2002) - explosive starten vielfältig erlernen</i>				
date	16-Feb-02	time	2.62	3.68	4.70	5.73	6.75				
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)							Run-In Official Time Lane / Place H1-H4 H4-H7 H7-H10				
FINAL - 2022 World Athletics Indoor Championships (Belgrade, SRB) (TV Analysis)							<i>Henson (2022) - Athlete First: 2022 year end hurdle report</i>				
date	19-Mar-22	time	2.54	3.58	4.62	5.64	6.64				
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)							Run-In Official Time Lane / Place H1-H4 H4-H7 H7-H10				
FINAL - 2020 New Balance Indoor Grand Prix (Boston, MA)							<i>PrimeTime Timing (2020) - https://results.nbindoorgrandprix.com/</i>				
date	25-Jan-20	time	2.67	3.69	4.69	5.72	6.70				
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)							Run-In Official Time Lane / Place H1-H4 H4-H7 H7-H10				
FINAL - 2020 Millrose Games (New York, NY)							<i>PrimeTime Timing (2020) - http://results.nyrrmillrosegames.org/</i>				
date	08-Feb-20	time	2.54	3.60	4.60	5.60	6.61				
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, Courtney (USA) (1999)							Run-In Official Time Lane / Place H1-H4 H4-H7 H7-H10				
FINAL - 2020 USATF National Indoor Championships (Albuquerque, NM) (Altitude)							<i>CAA Hurdle Development (2020)</i>				
date	15-Feb-20	time	2.65	3.67	4.68	5.69	6.69				
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)							Run-In Official Time Lane / Place H1-H4 H4-H7 H7-H10				
FINAL - 2024 Villa de Madrid Indoor Meeting (Madrid, ESP) (TV Analysis)							<i>Henson (2024) Athlete First: Devynne Charlton 2024 Women's 60m Hurdles World Indoor Record</i>				
date	23-Feb-24	time	2.57	3.60	4.62	5.64	6.68				
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)							Run-In Official Time Lane / Place H1-H4 H4-H7 H7-H10				
Heat 3 - 2024 World Athletics Indoor Championships (Glasgow, GBR) (TV Analysis)							<i>Henson (2024) Athlete First: Devynne Charlton 2024 Women's 60m Hurdles World Indoor Record</i>				
date	03-Mar-24	time	2.58	3.64	4.66	5.66	6.70				
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)							Run-In Official Time Lane / Place H1-H4 H4-H7 H7-H10				
Heat 3 - 2024 World Athletics Indoor Championships (Glasgow, GBR) (TV Analysis)							<i>Henson (2024) Athlete First: Devynne Charlton 2024 Women's 60m Hurdles World Indoor Record</i>				

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)														
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, Courtney (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)														
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)														
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
Eloy, 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)														
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)														
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)														
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)														
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)														
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
	velocity	5.02	8.17	8.02	8.33	8.17			9.09	12.22				8.17
Sloan, Emily (USA) (2000)	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)														
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)	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)														
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-Épée, Monique (FRA) (1967)	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)														
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-Épée, Monique (FRA) (1967)	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)														
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)

H1 H2 H3 H4 H5

FINAL - 2013 European Indoor Championships (Göteborg, SWE)
 date 01-Mar-13 time 2.65 3.74 4.78 5.79 6.80
 reaction time 0.143 interval 1.09 1.04 1.01 1.01
 velocity 4.91 7.80 8.17 8.42 8.42

Run-In Official Time Lane / Place H1-H4 H4-H7 H7-H10

Blomkvist (2013) - www.elitlandslag.se/SprintHäck/KortHäck.aspx
 8.19 1 / 8-7 3.14
 9.35 7.33 8.12

Castlin, Kristi (USA) (1988)

H1 H2 H3 H4 H5

Heat 1 - 2020 USATF National Indoor Championships (Albuquerque, NM) (Altitude)
 date 15-Feb-20 time 2.62 3.70 4.75 5.79 6.80
 reaction time 0.136 interval 1.08 1.05 1.04 1.01
 velocity 4.96 7.87 8.10 8.17 8.42

Run-In Official Time Lane / Place H1-H4 H4-H7 H7-H10

CAA Hurdle Development (2020)
 8.19 5 / 4 3.17
 9.35 7.33 8.04

Jones, Cortney (USA) (1999)

H1 H2 H3 H4 H5

FINAL - 2024 Villa de Madrid Indoor Meeting (Madrid, ESP) (TV Analysis)
 date 23-Feb-24 time 2.70 3.72 4.74 5.74 6.76
 reaction time 0.151 interval 1.02 1.02 1.00 1.02
 velocity 4.81 8.33 8.33 8.50 8.33

Henson (2024) Athlete First: Devynne Charlton 2024 Women's 60m Hurdles World Indoor Record

Run-In Official Time Lane / Place H1-H4 H4-H7 H7-H10

8.19 1 / 8 3.04
 9.09 7.33 8.39

Ewanjé-Épée, Monique (FRA) (1967)

H1 H2 H3 H4 H5

FINAL - 1986 French National Indoor Championships (Lieviv, FRA)
 date 26-Jan-86 time 2.65 3.76 4.80 5.83 6.84
 reaction time interval 1.11 1.04 1.03 1.01
 velocity 4.91 7.66 8.17 8.25 8.42

Run-In Official Time Lane / Place H1-H4 H4-H7 H7-H10

Aubert (1986) - indoor - video - haies, etude des performances
 8.20 / 3 3.18
 9.56 7.32 8.02

Porter, Tiffany (GBR) (1987)

H1 H2 H3 H4 H5

FINAL - 2020 New Balance Indoor Grand Prix (Boston, MA)
 date 25-Jan-20 time 2.66 3.73 4.76 5.78 6.79
 reaction time interval 1.07 1.03 1.02 1.01
 velocity 4.89 7.94 8.25 8.33 8.42

Run-In Official Time Lane / Place H1-H4 H4-H7 H7-H10

PrimeTime Timing (2020) - https://results.nbindoorgrandprix.com/
 8.21 8 / 8 3.12
 9.15 7.31 8.17

Moore, Tawnie (USA) (1995)

H1 H2 H3 H4 H5

Heat 1 - 2020 USATF National Indoor Championships (Albuquerque, NM) (Altitude)
 date 15-Feb-20 time 2.65 3.72 4.77 5.79 6.82
 reaction time 0.147 interval 1.07 1.05 1.02 1.03
 velocity 4.91 7.94 8.10 8.33 8.25

Run-In Official Time Lane / Place H1-H4 H4-H7 H7-H10

CAA Hurdle Development (2020)
 8.21 7 / 5 3.14
 9.35 7.31 8.12

Rehwagen, Corinna (GER) (1981)

H1 H2 H3 H4 H5

FINAL - 2002 German National Indoor Championships (Sindelfingen, GER)
 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

Hücklekemkes (2002) - explosive starten vielfältig erlernen
 8.22 / 3 3.16
 9.70 7.30 8.07

Piquereau, Anne (FRA) (1964)

H1 H2 H3 H4 H5

Heat ? - 1986 French National Indoor Championships (Lieviv, FRA)
 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

Aubert (1986) - indoor - video - haies, etude des performances
 8.23 / 1 3.15
 9.03 7.29 8.10

Taylor, Naomi (USA) (1998)

H1 H2 H3 H4 H5

FINAL - 2020 Leonard Hilton Memorial Invitational (Houston, TX)
 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

CAA Hurdle Development (2020)
 8.23 4 / 1 3.12
 8.44 7.29 8.17

Kaftandjan, Isabelle (FRA) (1964)

H1 H2 H3 H4 H5

FINAL - 1986 French National Indoor Championships (Lieviv, FRA)
 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

Aubert (1986) - indoor - video - haies, etude des performances
 8.24 / 4 3.15
 9.29 7.28 8.10

Porter, Tiffany (GBR) (1987)

H1 H2 H3 H4 H5

Heat 2 - 2020 New Balance Indoor Grand Prix (Boston, MA)
 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

PrimeTime Timing (2020) - https://results.nbindoorgrandprix.com/
 8.24 3 / 4 3.14
 9.22 7.28 8.12

Dyer, Danae (USA) (2000)

H1 H2 H3 H4 H5

FINAL - 2020 Mountain T's Invitational (Flagstaff AZ) (Altitude)
 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

CAA Hurdle Development (2020)
 8.24 5 / 1 3.17
 1.38 PB 8.04
 9.42 7.28

		H1	H2	H3	H4	H5	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
Chardonnet, Michèle (FRA) (1956)												
FINAL - 1986 French National Indoor Championships (Lievin, FRA)												
date	26-Jan-86	time	2.67	3.75	4.80	5.84	6.86		8.26	/5		
reaction time		interval	1.08	1.05	1.04	1.02		1.40			3.17	
		velocity	4.87	7.87	8.10	8.17	8.33	9.29	7.26		8.04	
Klüft, Carolina (SWE) (1983)												
FINAL - 2011 Landskamp FIN-SWE-NOR (Tammefors, FIN)												
date	05-Feb-11	time	2.48	3.62	4.64	5.68	6.72		8.26	/2		
reaction time		interval	1.14	1.02	1.04	1.04		1.54			3.20	
		velocity	5.24	7.46	8.33	8.17	8.17	8.44	7.26		7.97	
Carter, Kori (USA) (1992)												
FINAL - 2020 Leonard Hilton Memorial Invitational (Houston, TX)												
date	17-Jan-20	time	2.55	3.62	4.67	5.71	6.76		8.26	3/2		
reaction time		interval	1.07	1.05	1.04	1.05		1.50			3.16	
		velocity	5.10	7.94	8.10	8.17	8.10	8.67	7.26		8.07	
You Na (CHN) (1993)												
Heat 2 - 2020 Mountain T's Invitational (Flagstaff AZ) (Altitude)												
date	01-Feb-20	time	2.65	3.72	4.77	5.82	6.86		8.26	4/1		
reaction time		interval	1.07	1.05	1.05	1.04		1.40	PB		3.17	
		velocity	4.91	7.94	8.10	8.10	8.17	9.29	7.26		8.04	
Samuel, Aleesa (USA) (2007)												
FINAL - 2024 Millrose Games (New York, NY) (TV Analysis)												
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	
Eloy, Laurence (FRA) (1959)												
Heat ? - 1986 French National Indoor Championships (Lievin, FRA)												
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)												
Heat 1 - 2020 Mountain T's Invitational (Flagstaff AZ) (Altitude)												
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)												
Semi-Final ? - 1986 French National Indoor Championships (Lievin, FRA)												
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)												
FINAL - 2020 Mountain T's Invitational (Flagstaff AZ) (Altitude)												
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)												
FINAL - 2020 Don Kirby Elite Invitational (Albuquerque, NM) (Altitude)												
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	
Braun, Sabine (GER) (1965)												
FINAL - 2002 German National Indoor Championships (Sindelfingen, GER)												
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)												
Heat ? - 1986 French National Indoor Championships (Lievin, FRA)												
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	

						Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
Kaftandjan, Isabelle (FRA) (1964)											
Semi-Final ? - 1986 French National Indoor Championships (Lievin, FRA)											
date	25-Jan-86	time	2.69	3.76	4.83	5.85	6.90				
reaction time		interval		1.07	1.07	1.02	1.05				
		velocity	4.83	7.94	7.94	8.33	8.10	1.40			3.16
								9.29	7.23		8.07
Beattie, Danielle (USA) (2001)											
FINAL - 2020 Mountain T's Invitational (Flagstaff AZ) (Altitude)											
date	01-Feb-20	time	2.74	3.79	4.83	5.89	6.94				
reaction time		interval		1.05	1.04	1.06	1.05				
		velocity	4.74	8.10	8.17	8.02	8.10	1.36			3.15
								9.56	7.23		8.10
You Na (CHN) (1993)											
Semi-Final 1 - 2020 Don Kirby Elite Invitational (Albuquerque, NM) (Altitude)											
date	14-Feb-20	time	2.73	3.80	4.84	5.87	6.92				
reaction time		interval		1.07	1.04	1.03	1.05				
		velocity	4.76	7.94	8.17	8.25	8.10	1.38			3.14
								9.42	7.23		8.12
Harrison, Michelle (CAN) (1992)											
FINAL - 2020 Don Kirby Elite Invitational (Albuquerque, NM) (Altitude)											
date	14-Feb-20	time	2.70	3.79	4.83	5.87	6.92				
reaction time		interval		1.09	1.04	1.04	1.05				
		velocity	4.81	7.80	8.17	8.17	8.10	1.39			3.17
								9.35	7.22		8.04
Neziri, Nooralotta (FIN) (1992)											
FINAL - 2011 Landskamp FIN-SWE-NOR (Tammefors, FIN)											
date	05-Feb-11	time	2.54	3.64	4.68	5.74	6.80				
reaction time		interval		1.10	1.04	1.06	1.06				
		velocity	5.12	7.73	8.17	8.02	8.02	1.52			3.20
								8.55	7.21		7.97
Chen Jiamin (CHN) (1996)											
B-FINAL - 2019 Chinese Indoor National Grand Prix Final (Hangzhou, CHN)											
date	20-Mar-19	time	2.67	3.72	4.79	5.84	6.89				
reaction time		interval		1.05	1.07	1.05	1.05				
		velocity	4.87	8.10	7.94	8.10	8.10	1.43			3.17
								9.09	7.21		8.04
Jones, Lolo (USA) (1982)											
Heat 1 - 2020 New Balance Indoor Grand Prix (Boston, MA)											
date	25-Jan-20	time	2.66	3.73	4.80	5.83	6.91				
reaction time		interval		1.07	1.07	1.03	1.08				
		velocity	4.89	7.94	7.94	8.25	7.87	1.41			3.17
								9.22	7.21		8.04
Caicedo, Maribel (ECU) (1998)											
FINAL - 2020 Don Kirby Elite Invitational (Albuquerque, NM) (Altitude)											
date	14-Feb-20	time	2.72	3.78	4.84	5.86	6.92				
reaction time		interval		1.06	1.06	1.02	1.06				
		velocity	4.78	8.02	8.02	8.33	8.02	1.40			3.14
								9.29	7.21		8.12
Wu Yanni (CHN) (1997)											
Heat 3 - 2021 National Indoor Grand Prix (Chengdu, CHN)											
date	13-Mar-21	time	2.70	3.77	4.82	5.85	6.87				
reaction time	0.171	interval		1.07	1.05	1.03	1.02				
		velocity	4.81	7.94	8.10	8.25	8.33	1.45			3.15
								8.97	7.21		8.10
Komoll, Jennifer (GER) (1980)											
FINAL - 2002 German National Indoor Championships (Sindelfingen, GER)											
date	16-Feb-02	time	2.64	3.76	4.78	5.82	6.89				
reaction time	0.119	interval		1.12	1.02	1.04	1.07				
wind		velocity	4.92	7.59	8.33	8.17	7.94	1.44			3.18
								9.03	7.20		8.02
You Na (CHN) (1993)											
FINAL - 2020 Leonard Hilton Memorial Invitational (Houston, TX)											
date	17-Jan-20	time	2.57	3.65	4.70	5.76	6.81				
reaction time		interval		1.08	1.05	1.06	1.05				
		velocity	5.06	7.87	8.10	8.02	8.10	1.52			3.19
								8.55	7.20		7.99
Sallaz, Christine (FRA) (1961)											
FINAL - 1986 French National Indoor Championships (Lievin, FRA)											
date	26-Jan-86	time	2.70	3.82	4.90	5.93	6.99				
reaction time		interval		1.12	1.08	1.03	1.06				
		velocity	4.81	7.59	7.87	8.25	8.02	1.35			3.23
								9.63	7.19		7.89
Chen Yinfeng (CHN) (1998)											

B FINAL - 2021 National Indoor Grand Prix (Chengdu, CHN)

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

CAA Hurdle Development (2021)

Luo Xianyan (CHN) (1997)

H1 H2 H3 H4 H5

FINAL - 2021 National Indoor Grand Prix (Jinan, CHN)

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

Run-In Official Time Lane / Place H1-H4 H4-H7 H7-H10

CAA Hurdle Development (2021)

Shi Jiali (CHN) (1997)

H1 H2 H3 H4 H5

A-FINAL - 2019 Chinese Indoor National Grand Prix 2 (Nanjing, CHN)

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

Run-In Official Time Lane / Place H1-H4 H4-H7 H7-H10

CAA Hurdle Development (2019)

Wang Dou (CHN) (1993)

H1 H2 H3 H4 H5

B-FINAL - 2019 Chinese Indoor National Grand Prix Final (Hangzhou, CHN)

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

Run-In Official Time Lane / Place H1-H4 H4-H7 H7-H10

CAA Hurdle Development (2019)

Hicks, Jada (USA) (2000)

H1 H2 H3 H4 H5

FINAL - 2020 Don Kirby Elite Invitational (Albuquerque, NM) (Altitude)

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

Run-In Official Time Lane / Place H1-H4 H4-H7 H7-H10

CAA Hurdle Development (2020)

Sallaz, Christine (FRA) (1961)

H1 H2 H3 H4 H5

Heat ? - 1986 French National Indoor Championships (Lievin, FRA)

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

Run-In Official Time Lane / Place H1-H4 H4-H7 H7-H10

Aubert (1986) - indoor - video - haies, etude des performances

Linde, Sofia (SWE) (1995)

H1 H2 H3 H4 H5

Pentathlon - Heat 2 - 2013 European Indoor Championships (Göteborg, SWE)

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

Run-In Official Time Lane / Place H1-H4 H4-H7 H7-H10

Blomkvist (2013) - www.elitlandslag.se/SprintHäck/KortHäck.aspx

You Na (CHN) (1993)

H1 H2 H3 H4 H5

A-FINAL - 2019 Chinese Indoor National Grand Prix Final (Hangzhou, CHN)

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

Run-In Official Time Lane / Place H1-H4 H4-H7 H7-H10

CAA Hurdle Development (2019)

Chen Jiamin (CHN) (1996)

H1 H2 H3 H4 H5

B-FINAL - 2019 Chinese Indoor National Grand Prix 4 (Xi'an, CHN)

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

Run-In Official Time Lane / Place H1-H4 H4-H7 H7-H10

CAA Hurdle Development (2019)

You Na (CHN) (1993)

H1 H2 H3 H4 H5

Heat 3 - 2020 Leonard Hilton Memorial Invitational (Houston, TX)

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

Run-In Official Time Lane / Place H1-H4 H4-H7 H7-H10

CAA Hurdle Development (2020)

Grimont, Corinne (FRA) (1963)

H1 H2 H3 H4 H5

Heat ? - 1986 French National Indoor Championships (Lievin, FRA)

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

Run-In Official Time Lane / Place H1-H4 H4-H7 H7-H10

Aubert (1986) - indoor - video - haies, etude des performances

Pedersen, Isabelle (NOR) (1992)

H1 H2 H3 H4 H5

FINAL - 2011 Landskamp FIN-SWE-NOR (Tammefors, FIN)

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

Run-In Official Time Lane / Place H1-H4 H4-H7 H7-H10

Blomkvist (2011) - www.sub13.se

Luo Xianyan (CHN) (1997)

H1 H2 H3 H4 H5

B FINAL - 2021 National Indoor Grand Prix (Chengdu, CHN)

CAA Hurdle Development (2021)

date 13-Mar-21 time 2.69 3.78 4.86 5.90 6.94
 reaction time 0.171 interval 1.09 1.08 1.04 1.04
 velocity 4.83 7.80 7.87 8.17 8.17

8.38 3 / 3
 1.44 3.21
 9.03 7.16 7.94

Xiao Juxiu (CHN) (1998)

B FINAL - 2021 National Indoor Grand Prix (Chengdu, CHN)
 date 13-Mar-21 time 2.68 3.78 4.85 5.90 6.96
 reaction time 0.151 interval 1.10 1.07 1.05 1.06
 velocity 4.85 7.73 7.94 8.10 8.02

Run-In Official Time Lane / Place H1-H4 H4-H7 H7-H10
 CAA Hurdle Development (2021)
 8.38 5 / 4
 1.42 PB 3.22
 9.15 7.16 7.92

Shi Jiali (CHN) (1997)

A-FINAL - 2019 Chinese Indoor National Grand Prix Final (Hangzhou, CHN)
 date 20-Mar-19 time 2.65 3.74 4.81 5.87 6.94
 reaction time interval 1.09 1.07 1.06 1.07
 velocity 4.91 7.80 7.94 8.02 7.94

Run-In Official Time Lane / Place H1-H4 H4-H7 H7-H10
 CAA Hurdle Development (2019)
 8.39 4 / 2
 1.45 3.22
 8.97 7.15 7.92

Rusnak, Hannah (USA)

FINAL - 2020 Don Kirby Elite Invitational (Albuquerque, NM) (Altitude)
 date 14-Feb-20 time 2.64 3.72 4.79 5.84 6.92
 reaction time interval 1.08 1.07 1.05 1.08
 velocity 4.92 7.87 7.94 8.10 7.87

Run-In Official Time Lane / Place H1-H4 H4-H7 H7-H10
 CAA Hurdle Development (2020)
 8.39 7 / 6
 1.47 3.20
 8.84 7.15 7.97

Sena, Françoise (FRA)

Semi-Final ? - 1986 French National Indoor Championships (Lievin, FRA)
 date 25-Jan-86 time 2.74 3.83 4.91 5.94 6.98
 reaction time interval 1.09 1.08 1.03 1.04
 velocity 4.74 7.80 7.87 8.25 8.17

Run-In Official Time Lane / Place H1-H4 H4-H7 H7-H10
 Aubert (1986) - indoor - video - haies, etude des performances
 8.40 / 5
 1.42 3.20
 9.15 7.14 7.97

Tuvesson, Emma (SWE) (1991)

FINAL - 2011 Landskamp FIN-SWE-NOR (Tammefors, FIN)
 date 05-Feb-11 time 2.58 3.68 4.76 5.82 6.88
 reaction time interval 1.10 1.08 1.06 1.06
 velocity 5.04 7.73 7.87 8.02 8.02

Run-In Official Time Lane / Place H1-H4 H4-H7 H7-H10
 Blomkvist (2011) - www.sub13.se
 8.40 / 5
 1.52 3.24
 8.55 7.14 7.87

Shi Jiali (CHN) (1997)

A-FINAL - 2019 Chinese Indoor National Grand Prix 1 (Nanjing, CHN)
 date 20-Feb-19 time 2.68 3.74 4.81 5.88 6.96
 reaction time interval 1.06 1.07 1.07 1.08
 velocity 4.85 8.02 7.94 7.94 7.87

Run-In Official Time Lane / Place H1-H4 H4-H7 H7-H10
 CAA Hurdle Development (2019)
 8.40 3 / 1
 1.44 PB 3.20
 9.03 7.14 7.97

Dai Yiru (CHN) (2001)

A-FINAL - 2019 Chinese Indoor National Grand Prix Final (Hangzhou, CHN)
 date 20-Mar-19 time 2.70 3.77 4.87 5.89 6.96
 reaction time interval 1.07 1.10 1.02 1.07
 velocity 4.81 7.94 7.73 8.33 7.94

Run-In Official Time Lane / Place H1-H4 H4-H7 H7-H10
 CAA Hurdle Development (2019)
 8.40 5 / 3
 1.44 PB 3.19
 9.03 7.14 7.99

Shi Jiali (CHN) (1997)

FINAL - 2020 Mountain T's Invitational (Flagstaff AZ) (Altitude)
 date 01-Feb-20 time 2.70 3.77 4.84 5.90 6.94
 reaction time interval 1.07 1.07 1.06 1.04
 velocity 4.81 7.94 7.94 8.02 8.17

Run-In Official Time Lane / Place H1-H4 H4-H7 H7-H10
 CAA Hurdle Development (2020)
 8.40 6 / 4
 1.46 3.20
 8.90 7.14 7.97

Thimm, Annette (GER) (1977)

FINAL - 2002 German National Indoor Championships (Sindelfingen, GER)
 date 16-Feb-02 time 2.78 3.88 4.94 5.98 7.04
 reaction time 0.199 interval 1.10 1.06 1.04 1.06
 wind velocity 4.68 7.73 8.02 8.17 8.02

Run-In Official Time Lane / Place H1-H4 H4-H7 H7-H10
 Hücklekmkes (2002) - explosive starten vielfältig erlernen
 8.41 / 6
 1.37 3.20
 9.49 7.13 7.97

You Na (CHN) (1993)

A-FINAL - 2019 Chinese Indoor National Grand Prix 4 (Xi'an, CHN)
 date 4-Mar-19 time 2.72 3.80 4.87 5.90 6.96
 reaction time interval 1.08 1.07 1.03 1.06
 velocity 4.78 7.87 7.94 8.25 8.02

Run-In Official Time Lane / Place H1-H4 H4-H7 H7-H10
 CAA Hurdle Development (2019)
 8.41 3 / 1
 1.45 PB 3.18
 8.97 7.13 8.02

Dai Yiru (CHN) (2001)

A-FINAL - 2019 Chinese Indoor National Grand Prix 4 (Xi'an, CHN)
 date 4-Mar-19 time 2.67 3.75 4.82 5.84 6.87
 reaction time interval 1.08 1.07 1.02 1.03
 velocity 4.87 7.87 7.94 8.33 8.25

Run-In Official Time Lane / Place H1-H4 H4-H7 H7-H10
 CAA Hurdle Development (2019)
 8.41 5 / 2
 1.54 =PB 3.17
 8.44 7.13 8.04

Shi Jiali (CHN) (1997)

Heat 1 - 2020 Mountain T's Invitational (Flagstaff AZ) (Altitude)
 date 01-Feb-20 time 2.74 3.80 4.88 5.93 6.97

Run-In Official Time Lane / Place H1-H4 H4-H7 H7-H10
 CAA Hurdle Development (2020)
 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)												
date	25-Jan-86	time	2.71	3.81	4.88	5.92	6.98					
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)												
date	25-Jan-86	time	2.69	3.78	4.86	5.92	6.96					
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)												
date	25-Jan-86	time	2.71	3.78	4.84	5.90	6.92					
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		
Korošová, 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)												
date	25-Feb-12	time	2.69	3.80	4.87	5.94	6.99					
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)												
date	28-Feb-19	time	2.67	3.73	4.81	5.87	6.97					
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)												
date	17-Jan-20	time	2.59	3.64	4.71	5.77	6.82					
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)												
date	05-Feb-11	time	2.56	3.66	4.72	5.76	6.80					
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)												
date	01-Mar-13	time	2.74	3.82	4.88	5.96	7.00					
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)												
date	20-Feb-19	time	2.73	3.82	4.89	5.96	7.00					
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)												
date	17-Jan-20	time	2.60	3.70	4.77	5.82	6.86					
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)												
date	14-Feb-20	time	2.68	3.75	4.81	5.86	6.95					
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)												
date	08-Feb-20	time	2.70	3.79	4.86	5.90	6.94					
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

		H1	H2	H3	H4	H5	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10	
Vokálová, Tereza (CZE) (1998)													
FINAL - 2015 Czech Republic National U18 Indoor Championships (Praha, CZE) (76cm)								<i>Feher (2015) - Final report U18 & U20 Czech Republic indoor national championships</i>					
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)													
Heat 2 - 2021 National Indoor Grand Prix (Chengdu, CHN)								<i>CAA Hurdle Development (2021)</i>					
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)													
FINAL - 2021 National Indoor Grand Prix (Jinan, CHN)								<i>CAA Hurdle Development (2021)</i>					
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)													
A-FINAL - 2019 Chinese Indoor National Grand Prix 1 (Nanjing, CHN)								<i>CAA Hurdle Development (2019)</i>					
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)													
Semi-Final ? - 1986 French National Indoor Championships (Lievin, FRA)								<i>Aubert (1986) - indoor - video - haies, etude des performances</i>					
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)													
A-FINAL - 2019 Chinese Indoor National Grand Prix 3 (Xi'an, CHN)								<i>CAA Hurdle Development (2019)</i>					
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)													
B-FINAL - 2019 Chinese Indoor National Grand Prix 2 (Nanjing, CHN)								<i>CAA Hurdle Development (2019)</i>					
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)													
B-FINAL - 2019 Chinese Indoor National Grand Prix 3 (Xi'an, CHN)								<i>CAA Hurdle Development (2019)</i>					
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)													
A-FINAL - 2019 Chinese Indoor National Grand Prix Final (Hangzhou, CHN)								<i>CAA Hurdle Development (2019)</i>					
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)													
FINAL - 2020 Millrose Games (New York, NY)								<i>PrimeTime Timing (2020) - http://results.nyrrmillrosegames.org/</i>					
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)													
Heat 1 - 2021 National Indoor Grand Prix (Chengdu, CHN)								<i>CAA Hurdle Development (2021)</i>					
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)													
Heat 1 - 2021 National Indoor Grand Prix (Chengdu, CHN)								<i>CAA Hurdle Development (2021)</i>					
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		

		H1	H2	H3	H4	H5	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
Dai Yiru (CHN) (2001)												
A-FINAL - 2019 Chinese Indoor National Grand Prix 3 (Xi'an, CHN)												
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)												
Heat 6 - 2020 Don Kirby Elite Invitational (Albuquerque, NM) (Altitude)												
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	
Korešová, Jana (CZE) (1981)												
Heat 2 - 2012 Czech Republic National Indoor Championships (Praha, CZE)												
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)												
Semi-Final 2 - 2020 Don Kirby Elite Invitational (Albuquerque, NM) (Altitude)												
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)												
A-FINAL - 2019 Chinese Indoor National Grand Prix 1 (Nanjing, CHN)												
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)												
A-FINAL - 2019 Chinese Indoor National Grand Prix 2 (Nanjing, CHN)												
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)												
FINAL - 2010 Five Nations (Glasgow, GBR)												
date	30-Jan-10	time	2.54	3.63	4.74	5.81	6.87		8.50			
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	
Truwant, Véronique (FRA) (1965)												
Heat ? - 1986 French National Indoor Championships (Lievin, FRA)												
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)												
Semi-Final ? - 1986 French National Indoor Championships (Lievin, FRA)												
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)												
B-FINAL - 2019 Chinese Indoor National Grand Prix Final (Hangzhou, CHN)												
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)												
B-FINAL - 2019 Chinese Indoor National Grand Prix Final (Hangzhou, CHN)												
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)												
A-FINAL - 2019 Chinese Indoor National Grand Prix 2 (Nanjing, CHN)												
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	

		H1	H2	H3	H4	H5	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
Yu Jiaru (CHN) (1999)												
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	
Shi Jiali (CHN) (1997)												
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)												
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)												
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	
Semecka, Tereza (CZE) (1998)												
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)												
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)												
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	
Saaw, Ellen (SWE) (1990)												
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 / 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	
Tomkova, Helena (CZE) (1992)												
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)												
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)												
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)												
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)												

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

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
 reaction time 0.164 interval 1.06 1.11 1.12 1.13
 velocity 4.87 8.02 7.66 7.59 7.52

8.68 6 / 3
 1.59 3.29
 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
 reaction time 0.160 interval 1.10 1.09 1.10 1.10
 velocity 4.73 7.73 7.80 7.73 7.73

8.68 2 / 5
 1.54 3.29
 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
 reaction time 0.156 interval 1.13 1.13 1.10 1.11
 velocity 4.66 7.52 7.52 7.73 7.66

8.70 5 / 1
 1.44 3.36
 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
 reaction time 0.127 interval 1.12 1.12 1.13 1.13
 velocity 4.73 7.59 7.59 7.52 7.52

8.71 5 / 3
 1.46 3.37
 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
 reaction time 0.206 interval 1.14 1.12 1.10 1.13
 velocity 4.76 7.46 7.59 7.73 7.52

8.74 1 / 4
 1.52 PB 3.36
 8.55 6.86 7.59

Štáhlková, Zuzana (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 2.73 3.83 4.99 6.06 7.20
 reaction time 0.138 interval 1.10 1.16 1.07 1.14
 velocity 4.76 7.73 7.33 7.94 7.46

8.75 2 / 4
 1.55 3.33
 8.39 6.86 7.66

Liu Miao (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 3.00 4.27 5.52 6.77 8.04
 reaction time 0.245 interval 1.27 1.25 1.25 1.27
 velocity 4.33 6.69 6.80 6.80 6.69

9.75 2 / 6
 1.71 PB 3.77
 7.60 6.15 6.76

Gong Qiudan (CHN) (2003)

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 5.05 6.16 7.27
 reaction time 0.194 interval 1.13 1.15 1.11 1.11
 velocity 4.69 7.52 7.39 7.66 7.66

8.76 5 / 5
 1.49 3.39
 8.72 6.85 7.52

Gong Qiudan (CHN) (2003)

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 3.88 5.04 6.16 7.28
 reaction time 0.182 interval 1.16 1.16 1.12 1.12
 velocity 4.78 7.33 7.33 7.59 7.59

8.76 1 / 4
 1.48 PB 3.44
 8.78 6.85 7.41

Jiang Liyunzhe (CHN) (2002)

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 3.90 5.04 6.17 7.30
 reaction time interval 1.13 1.14 1.13 1.13
 velocity 4.69 7.52 7.46 7.52 7.52

8.77 5 / 4
 1.47 PB 3.40
 8.84 6.84 7.50

Žitná, Venuše (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 2.73 3.90 5.04 6.15 7.31
 reaction time 0.243 interval 1.17 1.14 1.11 1.16
 velocity 4.76 7.26 7.46 7.66 7.33

8.78 7 / 3
 1.47 3.42
 8.84 6.83 7.46

Li Jinyu (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 2 (Nanjing, CHN)

CAA Hurdle Development (2019)

date 24-Feb-19 time 2.80 3.93 5.05 6.19 7.34
 reaction time interval 1.13 1.12 1.14 1.15
 velocity 4.64 7.52 7.59 7.46 7.39

8.80 5 / 3
 1.46 3.39
 8.90 6.82 7.52

Li Mengyu (CHN) (2002)

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 2.76 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)	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	
Feher (2015) - Final report U18 & U20 Czech Republic indoor national championships												
Yao Hui (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)												
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	
CAA Hurdle Development (2019)												
Sotáková, Jana (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)												
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	
Feher (2012) - Czech Republic indoor national championships - women's 60m hurdles												
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 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	
CAA Hurdle Development (2019)												
Chen Xianying (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)												
date	13-Mar-21	time	2.69	3.82	4.95	6.09	7.24		8.84	2 / 3		
reaction time	0.163	interval	1.13	1.13	1.14	1.15		1.60	PB		3.40	
	velocity	4.83	7.52	7.52	7.46	7.39		8.13	6.79		7.50	
CAA Hurdle Development (2021)												
Sotáková, Jana (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)												
date	25-Feb-12	time	2.78	3.93	5.07	6.22	7.35		8.86	7 / 5		
reaction time	0.136	interval	1.15	1.14	1.15	1.13		1.51			3.44	
	velocity	4.68	7.39	7.46	7.39	7.52		8.61	6.77		7.41	
Feher (2012) - Czech Republic indoor national championships - women's 60m hurdles												
Michalská, Klára (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)												
date	25-Feb-12	time	2.80	3.94	5.09	6.21	7.36		8.87	3 / 2		
reaction time	0.165	interval	1.14	1.15	1.12	1.15		1.51			3.41	
	velocity	4.64	7.46	7.39	7.59	7.39		8.61	6.76		7.48	
Feher (2012) - Czech Republic indoor national championships - women's 60m hurdles												
Yin Xiaoxia (CHN) (2000)	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)												
date	13-Mar-21	time	2.87	4.00	5.12	6.24	7.35		8.87	1 / 4		
reaction time	0.245	interval	1.13	1.12	1.12	1.11		1.52	PB		3.37	
	velocity	4.53	7.52	7.59	7.59	7.66		8.55	6.76		7.57	
CAA Hurdle Development (2021)												
Štáhlková, Zuzana (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)												
date	25-Feb-12	time	2.76	3.90	5.03	6.18	7.32		8.88	6 / 4		
reaction time	0.135	interval	1.14	1.13	1.15	1.14		1.56			3.42	
	velocity	4.71	7.46	7.52	7.39	7.46		8.33	6.76		7.46	
Feher (2012) - Czech Republic indoor national championships - women's 60m hurdles												
Li Mengyu (CHN) (2002)	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	2.77	3.93	5.09	6.24	7.36		8.89	5 / 3		
reaction time		interval	1.16	1.16	1.15	1.12		1.53			3.47	
	velocity	4.69	7.33	7.33	7.39	7.59		8.50	6.75		7.35	
CAA Hurdle Development (2019)												
Vávrová, Denisa (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)												
date	14-Feb-15	time	2.78	3.94	5.05	6.23	7.38		8.94	2 / 5		
reaction time	0.149	interval	1.16	1.11	1.18	1.15		1.56			3.45	
	velocity	4.68	7.33	7.66	7.20	7.39		8.33	6.71		7.39	
Feher (2015) - Final report U18 & U20 Czech Republic indoor national championships												
Skálová, Annemarie (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)												
date	14-Feb-15	time	2.80	3.93	5.09	6.26	7.42		8.95	4 / 2		
reaction time	0.148	interval	1.13	1.16	1.17	1.16		1.53			3.46	
Feher (2015) - Final report the U18 & U20 Czech Republic indoor national championships												

velocity 4.64 7.52 7.33 7.26 7.33

8.50 6.70

7.37

Hamáčková, Barbora (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 2.85 4.02 5.17 6.28 7.40

8.96 2 / 5

reaction time 0.204 interval 1.17 1.15 1.11 1.12

1.56 3.43

velocity 4.56 7.26 7.39 7.66 7.59

8.33 6.70 7.43

Prochová, Hana (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 2.87 4.03 5.20 6.33 7.52

8.96 2 / 3

reaction time 0.132 interval 1.16 1.17 1.13 1.19

1.44 3.46

velocity 4.53 7.33 7.26 7.52 7.14

9.03 6.70 7.37

Shen Muhan (CHN) (1997)**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 2.81 3.99 5.13 6.25 7.40

8.96 1 / 6

reaction time 0.222 interval 1.18 1.14 1.12 1.15

1.56 3.44

velocity 4.63 7.20 7.46 7.59 7.39

8.33 6.70 7.41

Michalská, Klára (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 2.78 4.02 5.16 6.31 7.45

8.98 6 / 6

reaction time 0.195 interval 1.24 1.14 1.15 1.14

1.53 3.53

velocity 4.68 6.85 7.46 7.39 7.46

8.50 6.68 7.22

Hamáčková, Barbora (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 2.82 4.02 5.13 6.25 7.41

8.98 1 / 7

reaction time 0.190 interval 1.20 1.11 1.12 1.16

1.57 3.43

velocity 4.61 7.08 7.66 7.59 7.33

8.28 6.68 7.43

Nečinová, Anna (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 2.90 4.04 5.18 6.35 7.45

8.98 6 / 4

reaction time 0.220 interval 1.14 1.14 1.17 1.10

1.53 3.45

velocity 4.48 7.46 7.46 7.26 7.73

8.50 6.68 7.39

Huo Xuanyi (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 4 (Xi'an, CHN)***CAA Hurdle Development (2019)*

date 4-Mar-19 time 2.83 3.95 5.19 6.35 7.49

8.99 4 / 4

reaction time interval 1.12 1.24 1.16 1.14

1.50 3.52

velocity 4.59 7.59 6.85 7.33 7.46

8.67 6.67 7.24

Komrsková, Aneta (CZE) (1992)**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 3.98 5.11 6.25 7.38

9.00 2 / 3

reaction time 0.145 interval 1.19 1.13 1.14 1.13

1.62 3.46

velocity 4.66 7.14 7.52 7.46 7.52

8.02 6.67 7.37

Chen Xianying (CHN) (2003)**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 3.86 5.02 6.16 7.36

9.00 2 / 5

reaction time 0.172 interval 1.14 1.16 1.14 1.20

1.64 3.44

velocity 4.78 7.46 7.33 7.46 7.08

7.93 6.67 7.41

Barborová, Michaela (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 2.82 3.97 5.13 6.29 7.47

9.01 8 / 6

reaction time 0.357 interval 1.15 1.16 1.16 1.18

1.54 3.47

velocity 4.61 7.39 7.33 7.33 7.20

8.44 6.66 7.35

Komrsková, Aneta (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 2.79 3.99 5.14 6.26 7.41

9.01 8 / 8

reaction time 0.153 interval 1.20 1.15 1.12 1.15

1.60 3.47

velocity 4.66 7.08 7.39 7.59 7.39

8.13 6.66 7.35

Duchonová, Andrea (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 2.81 4.00 5.19 6.35 7.50

9.09 1 / 7

reaction time 0.157 interval 1.19 1.19 1.16 1.15

1.59 3.54

velocity 4.63 7.14 7.14 7.33 7.39

8.18 6.60 7.20

		H1	H2	H3	H4	H5	Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
Li Xiangrong (CHN) (2002)												
Heat 3 - 2021 National Indoor Grand Prix (Chengdu, CHN)												
date	13-Mar-21	time	2.83	4.03	5.20	6.35	7.52		9.10	3 / 5		
reaction time	0.196	interval	1.20	1.17	1.15	1.17	1.58	PB		3.52		
		velocity	4.59	7.08	7.26	7.39	8.23	6.59		7.24		
Kong Rui (CHN) (2001)												
Heat 1 - 2021 National Indoor Grand Prix (Chengdu, CHN)												
date	13-Mar-21	time	2.92	4.09	5.27	6.42	7.59		9.12	4 / 6		
reaction time	0.211	interval	1.17	1.18	1.15	1.17	1.53	PB		3.50		
		velocity	4.45	7.26	7.20	7.39	8.50	6.58		7.29		
Galertová, Alena (CZE) (1992)												
Heat 2 - 2012 Czech Republic National Indoor Championships (Praha, CZE)												
date	25-Feb-12	time	2.88	4.05	5.21	6.35	7.53		9.14	7 / 6		
reaction time	0.196	interval	1.17	1.16	1.14	1.18	1.61			3.47		
		velocity	4.51	7.26	7.33	7.46	8.07	6.56		7.35		
Chmelarová, Klára (CZE) (1991)												
Heat 1 - 2012 Czech Republic National Indoor Championships (Praha, CZE)												
date	25-Feb-12	time	2.82	3.98	5.13	6.40	7.64		9.26	6 / 4		
reaction time	0.158	interval	1.16	1.15	1.27	1.24	1.62			3.58		
		velocity	4.61	7.33	7.39	6.69	8.02	6.48		7.12		
Čaladi, Tereza (CZE) (1996)												
FINAL - 2015 Czech Republic National U20 Indoor Championships (Praha, CZE)												
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	8.07	6.42		7.16		
Odvárková, Lucie (CZE) (1996)												
FINAL - 2015 Czech Republic National U20 Indoor Championships (Praha, CZE)												
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	8.07	6.36		6.87		
Suchelová, Nikola (CZE) (1991)												
Heat 1 - 2012 Czech Republic National Indoor Championships (Praha, CZE)												
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	8.13	6.34		6.97		
Svojanovská, Michaela (CZE) (1990)												
Heat 1 - 2012 Czech Republic National Indoor Championships (Praha, CZE)												
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	7.93	6.30		6.97		
Deng Mengying (CHN) (2004)												
Heat 2 - 2021 National Indoor Grand Prix (Chengdu, CHN)												
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	8.13	6.30		6.82		
Nováčková, Olga (CZE) (1992)												
Heat 2 - 2012 Czech Republic National Indoor Championships (Praha, CZE)												
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	7.88	6.28		6.84		
Dostálová, Veronika (CZE) (1997)												
FINAL - 2015 Czech Republic National U20 Indoor Championships (Praha, CZE)												
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	7.43	6.20		6.93		
Liu Xinyao (CHN) (2003)												
Heat 3 - 2021 National Indoor Grand Prix (Chengdu, CHN)												
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	7.69	6.20		6.73		

Minárová, Pavlína (CZE) (1999)					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	2.74	3.86						
reaction time	0.165	interval		1.12						
		velocity	4.74	7.59						

Feher (2015) - Final report U18 & U20 Czech Republic indoor national championships
dnf 6 / --

Stowers, Jasmin (USA) (1991)					Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10
Heat 2 - 2020 New Balance Indoor Grand Prix (Boston, MA)										
date	25-Jan-20	time	2.68							
reaction time		interval								
		velocity	4.85							

PrimeTime Timing (2020) - https://results.nbindoorgrandprix.com/
dnf 7 / --

Howell, Jackie (USA) (1996)					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	2.67	4.02						
reaction time	0.141	interval		1.35						
		velocity	4.87	6.30						

CAA Hurdle Development (2020)
dnf 2 / --

Kambundji, Ditaji (SUI) (2002)					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	2.44	3.46						
reaction time	0.108	interval		1.02						
		velocity	5.33	8.33						

Henson (2022) - Athlete First: 2022 year end hurdle report
dnf 8 / --

Jones, Cortney (USA) (1999)					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	2.67	3.71	4.72	5.74	6.74			
reaction time		interval		1.04	1.01	1.02	1.00			
		velocity	4.87	8.17	8.42	8.33	8.50			

Henson (2024) Athlete First: Tia Jones 2024 Women's 60m Hurdles World Indoor Record
DQ 8 / -- 3.07

8.31

Johnson, Alaysha (USA) (1996)					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	2.64	3.64	4.64	5.61	6.61			
reaction time		interval		1.00	1.00	0.97	1.00			
		velocity	4.92	8.50	8.50	8.76	8.50			

Henson (2024) Athlete First: Tia Jones 2024 Women's 60m Hurdles World Indoor Record
DQ 5 / -- 2.97

8.59

Women's 80m Hurdles Touchdown Times - by time

Kilborn, Pam (AUS) (1939)									Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10	
Semi-Final 1 - 1964 Olympic Games (Tokyo, JPN) (80m Hurdles)															
date	19-Oct-64	time		4.2											
reaction time		interval													
wind	???	velocity		6.67											

Breitschaft (1965) - die leichtathletik wettkämpfe der 1964 olympischen sommerspielen - 80m hürdenlauf

10.6 / 1
3.50 =OR (10.69)
6.86 9.43

Press, Irina (URS) (1939)									Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10	
FINAL - 1964 Olympic Games (Tokyo, JPN) (80m Hurdles)															
date	19-Oct-64	time		4.1											
reaction time		interval													
wind	2.3 m/s	velocity		6.83											

Breitschaft (1965) - die leichtathletik wettkämpfe der 1964 olympischen sommerspielen - 80m hürdenlauf

10.6 / 4 / 4
3.50 (10.62)
6.86 9.43

Yoda, Ikuko (JPN) (1938)									Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10	
Semi-Final 2 - 1964 Olympic Games (Tokyo, JPN) (80m Hurdles)															
date	19-Oct-64	time		4.4											
reaction time		interval													
wind	???	velocity		6.36											

Breitschaft (1965) - die leichtathletik wettkämpfe der 1964 olympischen sommerspielen - 80m hürdenlauf

10.7 / 2
3.40 (10.72)
7.06 9.35

Piatkowska, Maria (POL) (1931)									Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10	
Semi-Final 2 - 1964 Olympic Games (Tokyo, JPN) (80m Hurdles)															
date	19-Oct-64	time		4.3											
reaction time		interval													
wind	???	velocity		6.51											

Breitschaft (1965) - die leichtathletik wettkämpfe der 1964 olympischen sommerspielen - 80m hürdenlauf

10.7 / 4
3.40 (10.73)
7.06 9.35

Yoda, Ikuko (JPN) (1938)									Run-In	Official Time	Lane / Place	H1-H4	H4-H7	H7-H10	
FINAL - 1964 Olympic Games (Tokyo, JPN) (80m Hurdles)															
date	19-Oct-64	time		3.8											
reaction time		interval													
wind	2.3 m/s	velocity		7.37											

Breitschaft (1965) - die leichtathletik wettkämpfe der 1964 olympischen sommerspielen - 80m hürdenlauf

10.7 6 / 5
3.50 (10.72)
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)										<i>Breitschaft (1965) - die leichtathletik wettkampfe der 1964 olympischen sommerspielen - 80m hürdenlauf</i>						
date	19-Oct-64	time	4.1		7.2			3.1		3.50	10.7	8 / 6				
reaction time		interval	7 steps		3.1					(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)										<i>Breitschaft (1965) - die leichtathletik wettkampfe der 1964 olympischen sommerspielen - 80m hürdenlauf</i>						
date	19-Oct-64	time	4.3		7.2			2.9		3.60	10.8	/ 3				
reaction time		interval	7 steps		2.9					(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	
Semi-Final 1 - 1964 Olympic Games (Tokyo, JPN) (80m Hurdles)										<i>Breitschaft (1965) - die leichtathletik wettkampfe der 1964 olympischen sommerspielen - 80m hürdenlauf</i>						
date	19-Oct-64	time	4.2		7.2			3.0		3.60	10.8	/ 4				
reaction time		interval			3.0					(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)										<i>Breitschaft (1965) - die leichtathletik wettkampfe der 1964 olympischen sommerspielen - 80m hürdenlauf</i>						
date	19-Oct-64	time	4.2		7.3			3.1		3.50	10.8	/ 6				
reaction time		interval			3.1					(10.89)						
wind	???	velocity	6.67		7.74					6.86	9.26					

Stamejčić, 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)										<i>Breitschaft (1965) - die leichtathletik wettkampfe der 1964 olympischen sommerspielen - 80m hürdenlauf</i>						
date	19-Oct-64	time	4.3		7.3			3.0		3.50	10.8	5 / 7				
reaction time		interval			3.0					(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)										<i>Breitschaft (1965) - die leichtathletik wettkampfe der 1964 olympischen sommerspielen - 80m hürdenlauf</i>						
date	19-Oct-64	time	4.1		7.5			3.4		3.30	10.8	1 / 8				
reaction time		interval			3.4					(10.88)						
wind	2.3 m/s	velocity	6.83		7.06					7.27	9.26					