

Women's 100m Split Times - by time

LAST UPDATE: 25-Sep-24

		10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m	
Griffith-Joyner, Florence (USA) (1959)																	
Quarter-Final 1 - 1988 USA Olympic Trials (Indianapolis, IN)																	
date	16-Jul-88	time			5.05	5.97	6.87	7.76	8.66	9.56	10.49	10.49	5 / 1				
reaction time		interval				0.92	0.90	0.89	0.90	0.90	0.93	WR	# of strides			2.69	
wind	0.0 m/s	velocity			7.92	10.87	11.11	11.24	11.11	11.11	10.75	9.53	47.5			11.15	
Griffith-Joyner, Florence (USA) (1959)																	
FINAL - 1988 Olympic Games (Seoul, KOR)																	
date	25-Sep-88	time	2.00	3.09	4.09	5.04	5.97	6.89	7.80	8.71	9.62	10.54	10.54	3 / 1			
reaction time	0.131	interval		1.09	1.00	0.95	0.93	0.92	0.91	0.91	0.91	0.92		# of strides	4.09	2.80	2.73
wind	3.0 m/s	velocity	5.00	9.17	10.00	10.53	10.75	10.87	10.99	10.99	10.99	10.87	9.49	47.6	7.33	10.71	10.99
Thompson-Herah, Elaine (JAM) (1992)																	
FINAL - 2021 Prefontaine Classic (Eugene, OR)																	
date	21-Aug-21	time		3.1		5.1		6.9		8.7		10.54	10.54	6 / 1			
reaction time	0.150	interval				2.00		1.80		1.80		1.84	NR PB	# of strides			
wind	0.9 m/s	velocity		6.45		10.00		11.11		11.11		10.87	9.49	49.5			
Fraser-Pryce, Shelly-Ann (JAM) (1986)																	
FINAL - 2021 Athletissima (Lausanne, SUI)																	
date	26-Aug-21	time		3.1		5.0		6.9		8.7		10.60	10.60	4 / 1			
reaction time	0.151	interval				1.90		1.90		1.80		1.90	PB	# of strides			
wind	1.7 m/s	velocity		6.45		10.53		10.53		11.11		10.53	9.43	50.0			
Thompson-Herah, Elaine (JAM) (1992)																	
FINAL - 2020 Olympic Games (Tokyo, JPN)																	
date	31-Jul-21	time		4.07		6.87		8.72		10.61		10.61	10.61	4 / 1			
reaction time	0.150	interval				2.80		3.74		1.89		1.89	OR NR	# of strides	4.07	2.80	
wind	-0.6 m/s	velocity		7.37		10.71		5.35		10.58		10.58	9.43	50.0	7.37	10.71	
Griffith-Joyner, Florence (USA) (1959)																	
FINAL - 1988 USA Olympic Trials (Indianapolis, IN)																	
date	17-Jul-88	time		4.07		6.90		8.74		10.61		10.61	10.61	/ 1			
reaction time	0.12	interval				2.83		1.84		1.87		1.87		# of strides	4.07	2.83	
wind	1.2 m/s	velocity		7.37		10.60		10.87		10.70		10.70	9.43		7.37	10.60	
Fraser-Pryce, Shelly-Ann (JAM) (1986)																	
FINAL - 2022 Herculis Meeting International d'Athlétisme (Monaco, MON)																	
date	10-Aug-22	time		3.04		4.97		6.83		8.69		10.62	10.62	5 / 1			
reaction time	0.134	interval				1.93		1.86		1.86		1.93		# of strides			
wind	0.4 m/s	velocity		6.58		10.36		10.75		10.75		10.36	9.42	50.0			
Thompson-Herah, Elaine (JAM) (1992)																	
FINAL - 2021 Athletissima (Lausanne, SUI)																	
date	26-Aug-21	time		3.2		5.1		7.0		8.8		10.64	10.64	6 / 2			
reaction time	0.154	interval				1.90		1.90		1.80		1.84		# of strides			
wind	1.7 m/s	velocity		6.25		10.53		10.53		11.11		10.87	9.40	48.2			
Thompson-Herah, Elaine (JAM) (1992)																	
FINAL - 2021 Weltklasse (Zürich, SUI)																	
date	09-Sep-21	time		3.1		5.1		6.9		8.8		10.65	10.65	4 / 1			
reaction time	0.139	interval				2.00		1.80		1.90		1.85		# of strides			
wind	0.6 m/s	velocity		6.45		10.00		11.11		10.53		10.81	9.39	49.7			
Fraser-Pryce, Shelly-Ann (JAM) (1986)																	
FINAL - 2022 Weltklasse (Zürich, SUI)																	
date	08-Sep-22	time		3.06		5.00		6.86		8.72		10.65	10.65	5 / 1			
reaction time	0.159	interval				1.94		1.86		1.86		1.93		# of strides			
wind	-0.8 m/s	velocity		6.54		10.31		10.75		10.75		10.36	9.39	50.0			
Fraser-Pryce, Shelly-Ann (JAM) (1986)																	
FINAL - 2022 Silesia Kamila Skolimowska Memorial (Chorzów, POL)																	
date	06-Aug-22	time		3.05		4.99		6.85		8.72		10.66	10.66	5 / 1			
reaction time	0.152	interval				1.94		1.86		1.87		1.94		# of strides			
wind	0.5 m/s	velocity		6.56		10.31		10.75		10.70		10.31	9.38	49.7			
Fraser-Pryce, Shelly-Ann (JAM) (1986)																	
FINAL - 2022 Meeting de Paris (Paris, FRA)																	
date		time															

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

date	18-Jun-22	time	3.06	5.00	6.86	8.73	10.67	10.67	5 / 1
reaction time	0.137	interval		1.94	1.86	1.87	1.94		# of strides
wind	0.5 m/s	velocity	6.54	10.31	10.75	10.70	10.31	9.37	50.0

Griffith-Joyner, Florence (USA) (1959) 10m 20m 30m 40m 50m 60m 70m 80m 90m 100m Official Time Lane / Place 0-30m 30-60m 60-90m

Semi-Final 2 - 1988 Olympic Games (Seoul, KOR) *Brüggemann (1990) - scientific research project at the games of the XXXIV Olympiad, Seoul 1988*

date	25-Sep-88	time	2.01	3.12	4.14	5.13	6.07	6.99	7.92	8.84	9.76	10.70	10.70	5 / 1
reaction time	0.336	interval		1.11	1.02	0.99	0.94	0.92	0.93	0.92	0.92	0.94		# of strides
wind	2.6 m/s	velocity	4.98	9.01	9.80	10.10	10.64	10.87	10.75	10.87	10.87	10.64	9.35	4.14 2.85 2.77
														7.25 10.53 10.83

Jones, Marion (USA) (1975) 10m 20m 30m 40m 50m 60m 70m 80m 90m 100m Official Time Lane / Place 0-30m 30-60m 60-90m

FINAL - 1999 IAAF World Championships (Sevilla, ESP) *Ferro (2001) - biomechanical analysis of the 7th world championships in athletics seville 1999*

date	22-Aug-99	time	1.83	2.93	3.92	4.87	5.81	6.73	7.67	8.63	9.60	10.58	10.70	5 / 1
reaction time	0.120	interval		1.10	0.99	0.95	0.94	0.92	0.94	0.96	0.97	0.98	CR / PB	# of strides
wind	-0.1 m/s	velocity	5.46	9.09	10.10	10.53	10.64	10.87	10.64	10.42	10.31	10.20	9.35	3.92 2.81 2.87
														7.65 10.68 10.45

Jackson, Shericka (JAM) (1994) 10m 20m 30m 40m 50m 60m 70m 80m 90m 100m Official Time Lane / Place 0-30m 30-60m 60-90m

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

date	16-Sep-23	time	2.04	3.14	4.14	5.09	6.02	6.93	7.85	8.78	9.72	10.70	10.70	6 / 1
reaction time	0.190	interval		1.10	1.00	0.95	0.93	0.91	0.92	0.93	0.94	0.98		# of strides
wind	0.8 m/s	velocity	4.90	9.09	10.00	10.53	10.75	10.99	10.87	10.75	10.64	10.20	9.35	4.14 2.79 2.79
														7.25 10.75 10.75

Fraser-Pryce, Shelly-Ann (JAM) (1986) 10m 20m 30m 40m 50m 60m 70m 80m 90m 100m Official Time Lane / Place 0-30m 30-60m 60-90m

FINAL - 2019 IAAF World Championships (Doha, QAT) *Takahashi (2019) - running performance analysis women's 100m leading sprinters- world, asia, and japan*

date	29-Sep-19	time	1.92	3.02	4.01	4.96	5.89	6.82	7.75	8.70	9.69	10.71	10.71	6 / 1
reaction time	0.134	interval		1.10	0.99	0.95	0.93	0.93	0.93	0.95	0.99	1.02		# of strides
wind	0.1 m/s	velocity	5.21	9.09	10.10	10.53	10.75	10.75	10.75	10.53	10.10	9.80	9.34	4.01 2.81 2.87
														7.48 10.68 10.45

Jackson, Shericka (JAM) (1994) 10m 20m 30m 40m 50m 60m 70m 80m 90m 100m Official Time Lane / Place 0-30m 30-60m 60-90m

FINAL - 2022 Herculis Meeting International d'Athlétisme (Monaco, MON) *Omega Timing (2022) - diamond league race analysis*

date	10-Aug-22	time		3.13		5.09		6.96		8.83		10.71	10.71	3 / 2
reaction time	0.171	interval				1.96		1.87		1.87		1.88	PB	# of strides
wind	0.4 m/s	velocity		6.39		10.20		10.70		10.70		10.64	9.34	47.5

Ta Lou, Marie-Josée (CIV) (1988) 10m 20m 30m 40m 50m 60m 70m 80m 90m 100m Official Time Lane / Place 0-30m 30-60m 60-90m

FINAL - 2022 Herculis Meeting International d'Athlétisme (Monaco, MON) *Omega Timing (2022) - diamond league race analysis*

date	10-Aug-22	time		3.13		5.08		6.94		8.83		10.72	10.72	7 / 3
reaction time	0.176	interval				1.95		1.86		1.89		1.89	NR PB	# of strides
wind	0.4 m/s	velocity		6.39		10.26		10.75		10.58		10.58	9.33	50.7

Alfred, Julien (LCA) (2001) 10m 20m 30m 40m 50m 60m 70m 80m 90m 100m Official Time Lane / Place 0-30m 30-60m 60-90m

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

date	03-Aug-24	time	1.96	3.07	4.07	5.03	5.96	6.89	7.84	8.78	9.73	10.72	10.72	6 / 1
reaction time	0.144	interval		1.11	1.00	0.96	0.93	0.93	0.95	0.94	0.95	0.99	NR PB	# of strides
wind	-0.1 m/s	velocity	5.10	9.01	10.00	10.42	10.75	10.75	10.53	10.64	10.53	10.10	9.33	4.07 2.82 2.84
														49.0 7.37 10.64 10.56

Fraser, Shelly-Ann (JAM) (1986) 10m 20m 30m 40m 50m 60m 70m 80m 90m 100m Official Time Lane / Place 0-30m 30-60m 60-90m

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

date	17-Aug-09	time	3.03	4.02	4.98		6.88		8.77		10.73	10.73	10.73	3 / 1
reaction time	0.146	interval		0.99	0.96		1.90		1.89		1.96	AR		# of strides
wind	0.1 m/s	velocity	6.60	10.10	10.42		10.53		10.58		10.20	9.32		4.02 2.86
														49.6 7.46 10.49

Fraser-Pryce, Shelly-Ann (JAM) (1986) 10m 20m 30m 40m 50m 60m 70m 80m 90m 100m Official Time Lane / Place 0-30m 30-60m 60-90m

FINAL - 2021 Prefontaine Classic (Eugene, OR) *Omega Timing (2021) - diamond league race analysis*

date	21-Aug-21	time		3.1		5.1		6.9		8.8		10.74	10.73	4 / 2
reaction time	0.137	interval				2.00		1.80		1.90		1.94		# of strides
wind	0.9 m/s	velocity		6.45		10.00		11.11		10.53		10.31	9.32	50.5

Jackson, Shericka (JAM) (1994) 10m 20m 30m 40m 50m 60m 70m 80m 90m 100m Official Time Lane / Place 0-30m 30-60m 60-90m

FINAL - 2022 Memorial van Damme (Brussels, BEL) *Omega Timing (2022) - diamond league race analysis*

date	02-Sep-22	time		3.11		5.06		6.93		8.81		10.73	10.73	3 / 1
reaction time	0.148	interval				1.95		1.87		1.88		1.92		# of strides
wind	0.6 m/s	velocity		6.43		10.26		10.70		10.64		10.42	9.32	48.0

Fraser-Pryce, Shelly-Ann (JAM) (1986) 10m 20m 30m 40m 50m 60m 70m 80m 90m 100m Official Time Lane / Place 0-30m 30-60m 60-90m

FINAL - 2020 Olympic Games (Tokyo, JPN) *Vazel (2021) - analyzing the olympic 100-meter sprints*

date	31-Jul-21	time			4.05		6.86		8.76		10.74	10.74	10.74	5 / 2
reaction time	0.139	interval					2.81		3.88		1.98			# of strides
wind	-0.6 m/s	velocity			7.41		10.68		5.15		10.10	9.31		4.05 2.81
														50.5 7.41 10.68

		10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m	
Fraser-Pryce, Shelly-Ann (JAM) (1986)																	
FINAL - 2022 Memorial van Damme (Brussels, BEL)												<i>Omega Timing (2022) - diamond league race analysis</i>					
date	02-Sep-22	time	3.06		5.00	6.85	8.74	10.74	10.74	5 / 2							
reaction time	0.136	interval			1.94	1.85	1.89	2.00		# of strides							
wind	0.6 m/s	velocity	6.54		10.31	10.81	10.58	10.00	9.31	50.0							
Stewart, Kerron (JAM) (1984)																	
FINAL - 2009 IAAF World Championships (Berlin, GER)												<i>Graubner (2009) - biomechanical analyses at the 12th IAAF world championships</i>					
date	17-Aug-09	time	3.11	4.11	5.07	6.96	8.82	10.75	10.75	4 / 2							
reaction time	0.170	interval		1.00	0.96	1.89	1.86	1.93	PB	# of strides	4.11	2.85					
wind	0.1 m/s	velocity	6.43	10.00	10.42	10.58	10.75	10.36	9.30	49.5	7.30	10.53					
Ta Lou, Marie-Josée (CIV) (1988)																	
FINAL - 2023 London Athletics Meet (London, GBR)												<i>Omega Timing (2023) - diamond league race analysis</i>					
date	23-Jul-23	time	1.98	3.09	4.10	5.06	5.99	6.92	7.85	8.80	9.76	10.75	10.75	5 / 1			
reaction time	0.146	interval		1.11	1.01	0.96	0.93	0.93	0.93	0.95	0.96	0.99		# of strides	4.10	2.82	2.84
wind	1.2 m/s	velocity	5.05	9.01	9.90	10.42	10.75	10.75	10.75	10.53	10.42	10.10	9.30	49.5	7.32	10.64	10.56
Ta Lou, Marie-Josée (CIV) (1988)																	
FINAL - 2023 Prefontaine Classic (Eugene, OR)												<i>Omega Timing (2023) - diamond league race analysis</i>					
date	16-Sep-23	time	2.01	3.12	4.12	5.08	6.03	6.96	7.90	8.84	9.77	10.75	10.75	4 / 2			
reaction time	0.167	interval		1.11	1.00	0.96	0.95	0.93	0.94	0.94	0.93	0.98		# of strides	4.12	2.84	2.81
wind	0.8 m/s	velocity	4.98	9.01	10.00	10.42	10.53	10.75	10.64	10.64	10.75	10.20	9.30	49.5	7.28	10.56	10.68
Hooker, Marshvet (USA) (1984)																	
Quarter-Final 1 - 2008 USA Olympic Trials (Eugene, OR)												<i>USATF Women's Sprint Development with HPC (2008)</i>					
date	27-Jun-08	time	2.10	3.20	4.20	5.14	6.06	6.99	7.92	8.84	9.75	10.76	10.76	4 / 1			
reaction time		interval		1.10	1.00	0.94	0.92	0.93	0.93	0.92	0.91	1.01		# of strides	4.20	2.79	2.76
wind	3.4 m/s	velocity	4.76	9.09	10.00	10.64	10.87	10.75	10.75	10.87	10.99	9.90	9.29	7.14	10.75	10.87	
Jackson, Shericka (JAM) (1994)																	
FINAL - 2020 Olympic Games (Tokyo, JPN)												<i>Vazel (2021) - analyzing the olympic 100-meter sprints</i>					
date	31-Jul-21	time		4.09		6.94	8.83	10.76	10.76	7 / 3							
reaction time	0.152	interval				2.85	3.82	1.93	PB	# of strides	4.09	2.85					
wind	-0.6 m/s	velocity		7.33		10.53	5.24	10.36	9.29	48.0	7.33	10.53					
Jackson, Shericka (JAM) (1994)																	
FINAL - 2021 Prefontaine Classic (Eugene, OR)												<i>Omega Timing (2021) - diamond league race analysis</i>					
date	21-Aug-21	time	3.1		5.1	7.0	8.9	10.76	10.76	3 / 3							
reaction time	0.150	interval			2.00	1.90	1.90	1.86	=PB	# of strides							
wind	0.9 m/s	velocity	6.45		10.00	10.53	10.53	10.75	9.29	48.2							
Richardson, Sha'Carri (USA) (2000)																	
FINAL - 2023 Kamila Skolimowska Memorial (Silesia, POL)												<i>Omega Timing (2023) - diamond league race analysis</i>					
date	16-Jul-23	time	2.04	3.14	4.15	5.11	6.05	6.98	7.91	8.84	9.79	10.76	10.76	6 / 1			
reaction time	0.183	interval		1.10	1.01	0.96	0.94	0.93	0.93	0.93	0.95	0.97		# of strides	4.15	2.83	2.81
wind	0.2 m/s	velocity	4.90	9.09	9.90	10.42	10.64	10.75	10.75	10.75	10.53	10.31	9.29	50.0	7.23	10.60	10.68
Jones, Marion (USA) (1975)																	
FINAL - 2000 ISTAF (Berlin, GER)												<i>Graubner (2009) - http://www.fgs.uni-halle.de</i>					
date	01-Sep-00	time	3.05	4.05	5.02	5.96	6.90	8.80		10.78	10.78	1 / 4					
reaction time	0.152	interval		1.00	0.97	0.94	0.94	1.90	1.98	DV	# of strides	4.05	2.85				
wind	0.1 m/s	velocity	6.56	10.00	10.31	10.64	10.64	10.53	10.10	9.28	48.7	7.41	10.53				
Edwards, Torri (USA) (1977)																	
Semi-Final 2 - 2008 USA Olympic Trials (Eugene, OR)												<i>USATF Women's Sprint Development with HPC (2008)</i>					
date	28-Jun-08	time	2.03	3.10	4.07	5.04	5.97	6.89	7.84	8.78	9.73	10.78	10.78	4 / 1			
reaction time		interval		1.07	0.97	0.97	0.93	0.92	0.95	0.94	0.95	1.05	PB	# of strides	4.07	2.82	2.84
wind	1.8 m/s	velocity	4.93	9.35	10.31	10.31	10.75	10.87	10.53	10.64	10.53	9.52	9.28	47.5	7.37	10.64	10.56
Ta Lou, Marie-Josée (CIV) (1988)																	
FINAL - 2022 Memorial van Damme (Brussels, BEL)												<i>Omega Timing (2022) - diamond league race analysis</i>					
date	02-Sep-22	time	3.14		5.11	6.99	8.86	10.78	10.78	6 / 3							
reaction time	0.181	interval			1.97	1.88	1.87	1.92		# of strides							
wind	0.6 m/s	velocity	6.37		10.15	10.64	10.70	10.42	9.28	50.5							
Jackson, Shericka (JAM) (1994)																	
FINAL - 2023 Kamila Skolimowska Memorial (Silesia, POL)												<i>Omega Timing (2023) - diamond league race analysis</i>					
date	16-Jul-23	time	1.99	3.10	4.09	5.05	5.99	6.94	7.88	8.83	9.79	10.78	10.78	5 / 2			
reaction time	0.149	interval		1.11	0.99	0.96	0.94	0.95	0.94	0.95	0.96	0.99		# of strides	4.09	2.85	2.85

wind	0.2 m/s	velocity	5.03	9.01	10.10	10.42	10.64	10.53	10.64	10.53	10.42	10.10	9.28	48.0	7.33	10.53	10.53
Miller, Inger (USA) (1972)			10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 1999 IAAF World Championships (Sevilla, ESP)													<i>Ferro (2001) - biomechanical analysis of the 7th world championships in athletics seville 1999</i>				
date	22-Aug-99	time	1.83	2.94	3.97	4.93	5.87	6.81	7.76	8.72	9.69	10.66	10.79	3 / 2			
reaction time	0.129	interval		1.11	1.03	0.96	0.94	0.94	0.95	0.96	0.97	0.97	PB	# of strides	3.97	2.84	2.88
wind	-0.1 m/s	velocity	5.46	9.01	9.71	10.42	10.64	10.64	10.53	10.42	10.31	10.31	9.27		7.56	10.56	10.42
Fraser, Shelly-Ann (JAM) (1986)			10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
Semi-Final 1 - 2009 IAAF World Championships (Berlin, GER)													<i>Graubner (2009) - biomechanical analyses at the 12th IAAF world championships</i>				
date	17-Aug-09	time		3.06	4.07	5.04		6.94		8.84		10.79	10.79	6 / 1			
reaction time	0.156	interval			1.01	0.97		1.90		1.90		1.95		# of strides	4.07	2.87	
wind	-0.1 m/s	velocity		6.54	9.90	10.31		10.53		10.53		10.26	9.27		7.37	10.45	
Thompson-Herah, Elaine (JAM) (1992)			10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 2022 Prefontaine Classic (Eugene, OR)													<i>Omega Timing (2022) - diamond league race analysis</i>				
date	28-May-22	time		3.11		5.09		6.98		8.85		10.79	10.79	6 / 1			
reaction time	0.150	interval				1.98		1.89		1.87		1.94		# of strides			
wind	0.7 m/s	velocity		6.43		10.10		10.58		10.70		10.31	9.27		50.5		
Thompson-Herah, Elaine (JAM) (1992)			10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 2023 Prefontaine Classic (Eugene, OR)													<i>Omega Timing (2023) - diamond league race analysis</i>				
date	16-Sep-23	time	2.02	3.14	4.14	5.10	6.04	6.97	7.91	8.86	9.81	10.79	10.79	3 / 3			
reaction time	0.159	interval		1.12	1.00	0.96	0.94	0.93	0.94	0.95	0.95	0.98		# of strides	4.14	2.83	2.84
wind	0.8 m/s	velocity	4.95	8.93	10.00	10.42	10.64	10.75	10.64	10.53	10.53	10.20	9.27		50.0	7.25	10.60
Richardson, Sha'Carri (USA) (2000)			10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 2023 Prefontaine Classic (Eugene, OR)													<i>Omega Timing (2023) - diamond league race analysis</i>				
date	16-Sep-23	time	2.07	3.20	4.21	5.17	6.11	7.04	7.97	8.90	9.85	10.80	10.80	5 / 4			
reaction time	0.146	interval		1.13	1.01	0.96	0.94	0.93	0.93	0.93	0.95	0.95		# of strides	4.21	2.83	2.81
wind	0.8 m/s	velocity	4.83	8.85	9.90	10.42	10.64	10.75	10.75	10.75	10.53	10.53	9.26		50.5	7.13	10.60
Göhr, Marlies (GDR) (1958)			10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
A FINAL - 1983 Olympischen Tag (Berlin, GDR)													<i>Bauersfeld (1992) - Grundlagen der leichtathletik: das standerwerk für ausbildung und praxis</i>				
date	08-Jun-83	time			4.14			6.98		8.86		10.81	10.81	1 / 1			
reaction time		interval						2.84		1.88		1.95	WR	# of strides	4.14	2.84	
wind	1.7 m/s	velocity			7.25			10.56		10.64		10.26	9.25		7.25	10.56	
Hobbs, Aleia (USA) (1996)			10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 2022 Herculis Meeting International d'Athlétisme (Monaco, MON)													<i>Omega Timing (2022) - diamond league race analysis</i>				
date	10-Aug-22	time		3.12		5.08		6.96		8.86		10.81	10.81	6 / 4			
reaction time	0.161	interval				1.96		1.88		1.90		1.95	=PB	# of strides			
wind	0.4 m/s	velocity		6.41		10.20		10.64		10.53		10.26	9.25		50.0		
Jackson, Shericka (JAM) (1994)			10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 2022 Weltklasse (Zürich, SUI)													<i>Omega Timing (2022) - diamond league race analysis</i>				
date	08-Sep-22	time		3.14		5.10		6.98		8.87		10.81	10.81	4 / 2			
reaction time	0.171	interval				1.96		1.88		1.89		1.94		# of strides			
wind	-0.8 m/s	velocity		6.37		10.20		10.64		10.58		10.31	9.25		48.0		
Gladisch-Möller, Silke (GDR) (1964)			10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
Semi-Final 1 - 1987 IAAF World Championships (Rome, ITA)													<i>Moravec (1988) - the 1987 IAF/IAAF scientific project report: time analysis at the 2nd WC in athletics</i>				
date	30-Aug-87	time	2.02	3.12	4.14	5.10	6.05	6.99	7.92	8.87	9.83	10.82	10.82	4 / 1			
reaction time		interval		1.10	1.02	0.96	0.95	0.94	0.93	0.95	0.96	0.99		# of strides	4.14	2.85	2.84
wind	2.2 m/s	velocity	4.95	9.09	9.80	10.42	10.53	10.64	10.75	10.53	10.42	10.10	9.24		51.8	7.25	10.53
Devers-Roberts, Gail (USA) (1966)			10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 1992 Olympic Games (Barcelona, ESP)													<i>Arnold (1992) - 1992 Olympic report: 100m men</i>				
date	01-Aug-92	time		3.06		5.03		6.93		8.87		10.82	10.82	2 / 1			
reaction time	0.138	interval				1.97		1.90		1.94		1.95	PB	# of strides			
wind	-1.0 m/s	velocity		6.54		10.15		10.53		10.31		10.26	9.24		48.2		
Devers, Gail (USA) (1966)			10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 1993 IAAF World Championships (Stuttgart, GER)													<i>Graubner (2007) - http://www.fgs.uni-halle.de</i>				
date	16-Aug-93	time			4.09			6.95		8.86		10.82	10.82	5 / 1			
reaction time	0.149	interval						2.86		1.91		1.96	CR / =PB	# of strides	4.09	2.86	
wind	0.3 m/s	velocity			7.33			10.49		10.47		10.20	9.24		47.2	7.33	10.49
Ottey, Merlene (JAM) (1960)			10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 1993 IAAF World Championships (Stuttgart, GER)													<i>Graubner (2007) - http://www.fgs.uni-halle.de</i>				

date	16-Aug-93	time	4.13	6.98	8.87	10.82	10.82	6 / 2				
reaction time	0.161	interval		2.85	1.89	1.95	CR	# of strides	4.13	2.85		
wind	0.3 m/s	velocity	7.26	10.53	10.58	10.26	9.24	46.0	7.26	10.53		

Torrence, Gwen (USA) (1965)	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 1996 USA Olympic Trials (Atlanta, GA)	<i>USATF Women's Sprint Development (1996)</i>														
date	15-Jun-96	time	1.90	4.12	5.99				9.73	10.82	10.82	4 / 1			
reaction time		interval		2.22	1.87				3.74	1.09	PB	# of strides	4.12		
wind	1.1 m/s	velocity	5.26	9.01	10.70				10.70	9.17	9.24	49.5	7.28		

Block, Zhanna (UKR) (1972)	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m		
FINAL - 2001 IAAF World Championships (Edmonton, CA)	<i>Veney - split times from PJ</i>																
date	06-Aug-01	time	1.95	3.04	4.08	5.06	6.00	6.95	7.91	8.86	9.83	10.82	10.82	4 / 1			
reaction time	0.123	interval	1.09	1.04	0.98	0.94	0.95	0.96	0.95	0.97	0.99	NR	# of strides	4.08	2.87	2.88	
wind	-0.2 m/s	velocity	5.13	9.17	9.62	10.20	10.64	10.53	10.42	10.53	10.31	10.10	9.24	49.0	7.35	10.45	10.42

Koch, Marita (GDR) (1957)	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
A FINAL - 1983 Olympischen Tag (East Berlin, GDR)	<i>Tepper (1989) - zum entwicklungsstand und zum trainingsyste des ddr-frauenkurzsprints</i>														
date	08-Jun-83	time	4.11		6.97		8.88		10.83		10.83	/ 2			
reaction time		interval			2.86		1.91		1.95		PB	# of strides	4.11	2.86	
wind	1.7 m/s	velocity	7.30		10.49		10.47		10.26		9.23	49.5	7.30	10.49	

Ashford, Evelyn (USA) (1957)	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m		
FINAL - 1988 Olympic Games (Seoul, KOR)	<i>Brüggemann (1990) - scientific research project at the games of the XXXIV Olympiad, Seoul 1988</i>																
date	25-Sep-88	time	2.02	3.13	4.15	5.11	6.07	7.01	7.96	8.91	9.87	10.83	10.83	6 / 2			
reaction time	0.176	interval	1.11	1.02	0.96	0.96	0.94	0.95	0.95	0.96	0.96		# of strides	4.15	2.86	2.86	
wind	3.0 m/s	velocity	4.95	9.01	9.80	10.42	10.42	10.64	10.53	10.53	10.42	10.42	9.23	50.8	7.23	10.49	10.49

Cuthbert, Juliet (JAM) (1964)	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 1992 Olympic Games (Barcelona, ESP)	<i>Arnold (1992) - 1992 Olympic report: 100m men</i>														
date	01-Aug-92	time	3.12	5.09	6.97	8.91	10.83	10.83	10.83	10.83	10.83	10.83	3 / 2		
reaction time	0.163	interval	1.97	1.88	1.94	1.92	1.92	1.92	1.92	1.92	1.92	PB	# of strides	4.11	2.86
wind	-1.0 m/s	velocity	6.41	10.15	10.64	10.31	10.42	10.42	10.42	10.42	10.42	9.23	49.5	7.30	10.49

Jones, Marion (USA) (1975)	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m		
FINAL - 1997 IAAF World Championships (Athens, GRE)	<i>Ritzdorf (1997) - biomechanical research project at the VI th world championships in athletics, Athens 1997</i>																
date	03-Aug-97	time	1.81	2.92	3.94	4.91	5.86	6.80	7.75	8.70	9.67	10.66	10.83	/ 1			
reaction time	0.160	interval	1.11	1.02	0.97	0.95	0.94	0.95	0.95	0.97	0.99	10.83	PB	# of strides	3.94	2.86	2.87
wind	0.4 m/s	velocity	5.52	9.01	9.80	10.31	10.53	10.64	10.53	10.53	10.31	10.10	9.23	47.5	7.61	10.49	10.45

Jeter, Carmelita (USA) (1979)	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
Semi-Final 2 - 2009 IAAF World Championships (Berlin, GER)	<i>Graubner (2009) - biomechanical analyses at the 12th IAAF world championships</i>														
date	17-Aug-09	time	3.12	4.12	5.09	7.00	8.89	10.83	10.83	10.83	10.83	10.83	4 / 1		
reaction time	0.144	interval	1.00	0.97	1.91	1.89	1.94	1.94	1.94	1.94	1.94	PB	# of strides	4.12	2.88
wind	-0.1 m/s	velocity	6.41	10.00	10.31	10.47	10.58	10.31	10.31	10.31	10.31	9.23	49.5	7.28	10.42

Asher-Smith, Dina (GBR) (1995)	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m		
FINAL - 2019 IAAF World Championships (Doha, QAT)	<i>Takahashi (2019) - running performance analysis women's 100m leading sprinters- world, asia, and japan</i>																
date	29-Sep-19	time	1.95	3.05	4.06	5.02	5.97	6.91	7.86	8.83	9.82	10.83	10.83	7 / 2			
reaction time	0.129	interval	1.10	1.01	0.96	0.95	0.94	0.95	0.97	0.99	1.01	NR PB	# of strides	4.06	2.85	2.91	
wind	0.1 m/s	velocity	5.13	9.09	9.90	10.42	10.53	10.64	10.53	10.31	10.10	9.90	9.23	48.7	7.39	10.53	10.31

Daniels, Teahna (USA) (1997)	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 2021 Prefontaine Classic (Eugene, OR)	<i>Omega Timing (2021) - diamond league race analysis</i>														
date	21-Aug-21	time	3.1	5.1	7.0	8.9	10.83	10.83	10.83	10.83	10.83	10.83	1 / 4		
reaction time	0.129	interval	2.00	1.90	1.90	1.90	1.93	1.93	1.93	1.93	1.93	PB	# of strides	4.12	2.88
wind	0.9 m/s	velocity	6.45	10.00	10.53	10.53	10.53	10.36	9.23	9.23	9.23	48.0	7.28	10.42	

Thompson-Herah, Elaine (JAM) (1992)	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m	
FINAL - 2022 Meeting International Mohammed VI d'Athlétisme (Rabat, MAR)	<i>Omega Timing (2022) - diamond league race analysis</i>															
date	05-Jun-22	time	3.12	5.10	6.98	8.88	10.83	10.83	10.83	10.83	10.83	10.83	5 / 1			
reaction time	0.158	interval	1.98	1.88	1.90	1.95	1.95	1.95	1.95	1.95	1.95		# of strides	4.06	2.85	2.91
wind	0.3 m/s	velocity	6.41	10.10	10.64	10.53	10.53	10.26	9.23	9.23	9.23	51.0	7.39	10.53	10.31	

Terry, Twanisha (USA) (1999)	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m		
FINAL - 2023 Prefontaine Classic (Eugene, OR)	<i>Omega Timing (2023) - diamond league race analysis</i>																
date	16-Sep-23	time	2.02	3.14	4.15	5.11	6.06	6.99	7.94	8.89	9.85	10.83	10.83	2 / 5			
reaction time	0.134	interval	1.12	1.01	0.96	0.95	0.93	0.95	0.95	0.96	0.98		# of strides	4.15	2.84	2.86	
wind	0.8 m/s	velocity	4.95	8.93	9.90	10.42	10.53	10.75	10.53	10.53	10.42	10.20	9.23	51.7	7.23	10.56	10.49

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m		
Richardson, Sha'Carri (USA) (2000)																	
FINAL - 2024 Prefontaine Classic (Eugene, OR)																	
date	25-May-24	time	2.01	3.14	4.15	5.11	6.05	6.99	7.93	8.88	9.85	10.83	10.83	5 / 1			
reaction time	0.139	interval		1.13	1.01	0.96	0.94	0.94	0.94	0.95	0.97	0.98		# of strides	4.15	2.84	2.86
wind	1.5 m/s	velocity	4.98	8.85	9.90	10.42	10.64	10.64	10.64	10.53	10.31	10.20	9.23	51.0	7.23	10.56	10.49
Clayton, Tia (JAM) (2004)																	
FINAL - 2024 Kamila Skolimowska Memorial (Silesia, POL)																	
date	25-Aug-24	time	1.96	3.07	4.08	5.05	5.99	6.93	7.88	8.84	9.82	10.83	10.83	8 / 1			
reaction time	0.162	interval		1.11	1.01	0.97	0.94	0.94	0.95	0.96	0.98	1.01		# of strides	4.08	2.85	2.89
wind	2.9 m/s	velocity	5.10	9.01	9.90	10.31	10.64	10.64	10.53	10.42	10.20	9.90	9.23	49.5	7.35	10.53	10.38
Ta Lou-Smith, Marie-Josée (CIV) (1981)																	
FINAL - 2024 Kamila Skolimowska Memorial (Silesia, POL)																	
date	25-Aug-24	time	1.98	3.10	4.11	5.06	6.01	6.94	7.90	8.86	9.83	10.83	10.83	6 / 2			
reaction time	0.159	interval		1.12	1.01	0.95	0.95	0.93	0.96	0.96	0.97	1.00		# of strides	4.11	2.83	2.89
wind	2.9 m/s	velocity	5.05	8.93	9.90	10.53	10.53	10.75	10.42	10.42	10.31	10.00	9.23	49.7	7.30	10.60	10.38
Privalova, Irina (EUN) (1968)																	
FINAL - 1992 Olympic Games (Barcelona, ESP)																	
date	01-Aug-92	time		3.08		5.03		6.93		8.89		10.84	10.84	6 / 3			
reaction time	0.184	interval			1.95		1.90		1.96		1.95			# of strides			
wind	-1.0 m/s	velocity		6.49		10.26		10.53		10.20		10.26	9.23	48.2			
Thánou, Ekateríni (GRE) (1975)																	
FINAL - 1999 IAAF World Championships (Sevilla, ESP)																	
date	22-Aug-99	time	1.89	3.00	4.01	4.96	5.89	6.84	7.79	8.74	9.72	10.72	10.84	4 / 3			
reaction time	0.116	interval		1.11	1.01	0.95	0.93	0.95	0.95	0.95	0.98	1.00		# of strides	4.01	2.83	2.88
wind	-0.1 m/s	velocity	5.29	9.01	9.90	10.53	10.75	10.53	10.53	10.53	10.20	10.00	9.23	7.48	10.60	10.42	
Stewart, Kerron (JAM) (1984)																	
Semi-Final 1 - 2009 IAAF World Championships (Berlin, GER)																	
date	17-Aug-09	time		3.09	4.09	5.06		6.94		8.87		10.84	10.84	4 / 2			
reaction time	0.155	interval			1.00	0.97		1.88		1.93		1.97		# of strides	4.09	2.85	
wind	-0.1 m/s	velocity		6.47	10.00	10.31		10.64		10.36		10.15	9.23	7.33	10.53		
Fraser-Pryce, Shelly-Ann (JAM) (1986)																	
FINAL - 2021 Doha Diamond League (Doha, QAT)																	
date	28-May-21	time		3.1		5.1		7.0		8.9		10.84	10.84	5 / 1			
reaction time	0.117	interval			2.00		1.90		1.90		1.94			# of strides			
wind	1.1 m/s	velocity		6.45		10.00		10.53		10.53		10.31	9.23	51.0			
Ta Lou, Marie-Josée (CIV) (1988)																	
FINAL - 2021 Athletissima (Lausanne, SUI)																	
date	26-Aug-21	time		3.2		5.2		7.1		9.0		10.84	10.84	3 / 4			
reaction time	0.166	interval			2.00		1.90		1.90		1.84			# of strides			
wind	1.7 m/s	velocity		6.25		10.00		10.53		10.53		10.87	9.23	51.0			
Thompson-Herah, Elaine (JAM) (1992)																	
FINAL - 2023 Memorial van Damme (Brussels, BEL)																	
date	08-Sep-23	time	2.01	3.13	4.13	5.09	6.04	6.98	7.93	8.88	9.85	10.84	10.84	5 / 1			
reaction time	0.186	interval		1.12	1.00	0.96	0.95	0.94	0.95	0.95	0.97	0.99		# of strides	4.13	2.85	2.87
wind	0.0 m/s	velocity	4.98	8.93	10.00	10.42	10.53	10.64	10.53	10.53	10.31	10.10	9.23	50.0	7.26	10.53	10.45
Alfred, Julien (LCA) (2001)																	
Semi-Final 2 - 2024 Olympic Games (Paris, FRA)																	
date	03-Aug-24	time	2.00	3.13	4.13	5.10	6.04	6.97	7.92	8.85	9.82	10.84	10.84	6 / 1			
reaction time	0.173	interval		1.13	1.00	0.97	0.94	0.93	0.95	0.93	0.97	1.02		# of strides	4.13	2.84	2.85
wind	-0.1 m/s	velocity	5.00	8.85	10.00	10.31	10.64	10.75	10.53	10.75	10.31	9.80	9.23	49.0	7.26	10.56	10.53
Davis, Tamari (USA) (2003)																	
FINAL - 2024 Kamila Skolimowska Memorial (Silesia, POL)																	
date	25-Aug-24	time	1.93	3.05	4.07	5.05	6.00	6.95	7.91	8.88	9.85	10.84	10.84	4 / 3			
reaction time	0.118	interval		1.12	1.02	0.98	0.95	0.95	0.96	0.97	0.97	0.99		# of strides	4.07	2.88	2.90
wind	2.9 m/s	velocity	5.18	8.93	9.80	10.20	10.53	10.53	10.42	10.31	10.31	10.10	9.23	47.0	7.37	10.42	10.34
Richardson, Sha'Carri (USA) (2000)																	
FINAL - 2024 Weltklasse (Zürich, SUI)																	
date	05-Sep-24	time	2.04	3.16	4.17	5.14	6.09	7.03	7.97	8.92	9.88	10.84	10.84	5 / 1			
reaction time	0.160	interval		1.12	1.01	0.97	0.95	0.94	0.94	0.95	0.96	0.96		# of strides	4.17	2.86	2.85

wind	0.1 m/s	velocity	4.90	8.93	9.90	10.31	10.53	10.64	10.64	10.53	10.42	10.42	9.23	51.2	7.19	10.49	10.53
Drechsler, Heike (GDR) (1964)	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m		
FINAL - 1988 Olympic Games (Seoul, KOR)	<i>Brüggemann (1990) - scientific research project at the games of the XXXIV Olympiad, Seoul 1988</i>																
date	25-Sep-88	time	2.01	3.12	4.14	5.11	6.08	7.02	7.97	8.92	9.88	10.85	10.85	5 / 3			
reaction time	0.143	interval		1.11	1.02	0.97	0.97	0.94	0.95	0.95	0.96	0.97		# of strides	4.14	2.88	2.86
wind	3.0 m/s	velocity	4.98	9.01	9.80	10.31	10.31	10.64	10.53	10.53	10.42	10.31	9.22	46.4	7.25	10.42	10.49
Tamopolskaya-Pintusevich, Zhanna (URS) (1964)	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m		
FINAL - 1997 IAAF World Championships (Athens, GRE)	<i>Ritzdorf (1997) - biomechanical research project at the VI th world championships in athletics, Athens 1997</i>																
date	03-Aug-97	time	1.86	2.98	3.99	4.96	5.90	6.84	7.78	8.74	9.72	10.72	10.85	5 / 2			
reaction time	0.130	interval		1.12	1.01	0.97	0.94	0.94	0.94	0.96	0.98	1.00	NR	# of strides	3.99	2.85	2.88
wind	0.4 m/s	velocity	5.38	8.93	9.90	10.31	10.64	10.64	10.64	10.42	10.20	10.00	9.22	49.8	7.52	10.53	10.42
Jones, Marion (USA) (1975)	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m		
FINAL - 2001 IAAF World Championships (Edmonton, CA)	<i>Veney - split times from PJ</i>																
date	06-Aug-01	time	1.97	3.07	4.12	5.12	6.07	7.02	7.97	8.82	9.88	10.85	10.85	3 / 2			
reaction time	0.146	interval		1.10	1.05	1.00	0.95	0.95	0.95	0.85	1.06	0.97	DV	# of strides	4.12	2.90	2.86
wind	-0.2 m/s	velocity	5.08	9.09	9.52	10.00	10.53	10.53	10.53	11.76	9.43	10.31	9.22	48.7	7.28	10.34	10.49
Edwards, Torri (USA) (1977)	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m		
Quarter-Final 3 - 2008 USA Olympic Trials (Eugene, OR)	<i>USATF Women's Sprint Development with HPC (2008)</i>																
date	27-Jun-08	time	2.05	3.10	4.12	5.11	5.99	6.95	7.91	8.86	9.82	10.85	10.85	3 / 1			
reaction time		interval		1.05	1.02	0.99	0.88	0.96	0.96	0.95	0.96	1.03		# of strides	4.12	2.83	2.87
wind	2.3 m/s	velocity	4.88	9.52	9.80	10.10	11.36	10.42	10.42	10.53	10.42	9.71	9.22		7.28	10.60	10.45
Lee, Muna (USA) (1981)	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m		
FINAL - 2008 USA Olympic Trials (Eugene, OR)	<i>USATF Women's Sprint Development with HPC (2008)</i>																
date	28-Jun-08	time	2.07	3.15	4.14	5.15	6.07	6.98	7.94	8.89	9.84	10.85	10.85	3 / 1			
reaction time		interval		1.08	0.99	1.01	0.92	0.91	0.96	0.95	0.95	1.01	PB	# of strides	4.14	2.84	2.86
wind	1.0 m/s	velocity	4.83	9.26	10.10	9.90	10.87	10.99	10.42	10.53	10.53	9.90	9.22	47.0	7.25	10.56	10.49
Bowie, Tori (USA) (1990)	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m		
FINAL - 2017 IAAF World Championships (London, GBR)	<i>Bissas (2018) - biomechanical report for the IAAF World Championships - London 2017- Women's 100m</i>																
date	06-Aug-17	time	2.07	3.22	4.24	5.18	6.11	7.04	7.98	8.93	9.88	10.85	10.85	7 / 1			
reaction time	0.182	interval		1.15	1.02	0.94	0.93	0.93	0.94	0.95	0.95	0.97		# of strides	4.24	2.80	2.84
wind	-0.1 m/s	velocity	4.83	8.70	9.80	10.64	10.75	10.75	10.64	10.53	10.53	10.31	9.22	47.4	7.08	10.71	10.56
Thompson-Herah, Elaine (JAM) (1992)	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m		
FINAL - 2020 Golden Gala Pietro Mennea (Rome, ITA)	<i>Omega Timing (2020) - diamond league race analysis</i>																
date	17-Sep-20	time		3.1		5.1		7.0		8.9		10.84	10.85	5 / 1			
reaction time	0.146	interval			2.00		1.90		1.90		1.94			# of strides			
wind	0.2 m/s	velocity		6.45		10.00		10.53		10.53		10.31	9.22	50.7			
Asher-Smith, Dina (GBR) (1995)	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m		
FINAL - 2023 London Athletics Meet (London, GBR)	<i>Omega Timing (2023) - diamond league race analysis</i>																
date	23-Jul-23	time	1.98	3.08	4.08	5.04	5.99	6.93	7.88	8.85	9.84	10.85	10.85	3 / 2			
reaction time	0.144	interval		1.10	1.00	0.96	0.95	0.94	0.95	0.97	0.99	1.01		# of strides	4.08	2.85	2.91
wind	1.2 m/s	velocity	5.05	9.09	10.00	10.42	10.53	10.64	10.53	10.31	10.10	9.90	9.22	49.0	7.35	10.53	10.31
Morrison, Natasha (JAM) (1992)	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m		
FINAL - 2023 Prefontaine Classic (Eugene, OR)	<i>Omega Timing (2023) - diamond league race analysis</i>																
date	16-Sep-23	time	2.00	3.10	4.12	5.09	6.03	6.98	7.93	8.88	9.85	10.85	10.85	8 / 6			
reaction time	0.143	interval		1.10	1.02	0.97	0.94	0.95	0.95	0.95	0.97	1.00	PB	# of strides	4.12	2.86	2.87
wind	0.8 m/s	velocity	5.00	9.09	9.80	10.31	10.64	10.53	10.53	10.53	10.31	10.00	9.22	48.0	7.28	10.49	10.45
Alfred, Julien (LCA) (2001)	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m		
FINAL - 2024 Herculis Meeting International d'Athlétisme (Monaco, MON)	<i>Omega Timing (2024) - diamond league race analysis</i>																
date	12-Jul-24	time	2.01	3.13	4.13	5.10	6.05	6.99	7.94	8.91	9.87	10.85	10.85	5 / 1			
reaction time	0.146	interval		1.12	1.00	0.97	0.95	0.94	0.95	0.97	0.96	0.98		# of strides	4.13	2.86	2.88
wind	-1.0 m/s	velocity	4.98	8.93	10.00	10.31	10.53	10.64	10.53	10.31	10.42	10.20	9.22	50.0	7.26	10.49	10.42
Gladisch-Möller, Silke (GDR) (1964)	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m		
FINAL - 1987 East German National Championships (Postdam, GDR)	<i>Tepper (1989) - zum entwicklungsstand und zum trainingssystem des ddr-frauenkurzsprints</i>																
date	20-Aug-97	time		4.15			7.00		8.91		10.86	10.86	10.86	1 / 1			
reaction time		interval					2.85		1.91		1.95	PB		# of strides	4.15	2.85	
wind	0.6 m/s	velocity		7.23			10.53		10.47		10.26	9.21			7.23	10.53	
Torrence, Gwen (USA) (1965)	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m		
FINAL - 1992 Olympic Games (Barcelona, ESP)	<i>Arnold (1992) - 1992 Olympic report: 100m men</i>																

date	01-Aug-92	time	3.14	5.11	6.99	8.93	10.85	10.86	5 / 4									
reaction time	0.175	interval		1.97	1.88	1.94	1.92	PB	# of strides									
wind	-1.0 m/s	velocity	6.37	10.15	10.64	10.31	10.42	9.21	50.7									
Williams, Lauryn (USA) (1983)	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m			
Quarter-Final 1 - 2008 USA Olympic Trials (Eugene, OR)																		
<i>USATF Women's Sprint Development with HPC (2008)</i>																		
date	27-Jun-08	time	2.11	3.16	4.16	5.13	6.04	6.97	7.94	8.87	9.84	10.86	10.86	5 / 2				
reaction time		interval		1.05	1.00	0.97	0.91	0.93	0.97	0.93	0.97	1.02		# of strides	4.16	2.81	2.87	
wind	3.4 m/s	velocity	4.74	9.52	10.00	10.31	10.99	10.75	10.31	10.75	10.31	9.80	9.21		7.21	10.68	10.45	
Ta Lou, Marie-Josée (CIV) (1988)	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m			
FINAL - 2017 IAAF World Championships (London, GBR)																		
<i>Bissas (2018) - biomechanical report for the IAAF World Championships - London 2017- Women's 100m</i>																		
date	06-Aug-17	time	2.01	3.15	4.19	5.15	6.09	7.01	7.94	8.90	9.87	10.86	10.86	4 / 2				
reaction time	0.180	interval		1.14	1.04	0.96	0.94	0.92	0.93	0.96	0.97	0.99	PB	# of strides	4.19	2.82	2.86	
wind	-0.1 m/s	velocity	4.98	8.77	9.62	10.42	10.64	10.87	10.75	10.42	10.31	10.10	9.21		49.8	7.16	10.64	10.49
Jones, Marion (USA) (1975)	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m			
FINAL - 2000 Olympic Games (Sydney, AUS)																		
<i>Veney - Sydney 100m women's splits</i>																		
date	24-Sep-00	time	1.83	3.93	5.96	6.90	7.85	8.90	9.87	10.86	10.86	10.87	10.87	5 / 4				
reaction time	0.189	interval		2.10	2.03	0.94	0.95	1.91	0.99	0.99	0.99	0.99	DV	# of strides	3.93	2.97	2.86	
wind	-0.4 m/s	velocity	5.46	9.52	9.85	10.64	10.53	10.47	10.10	10.10	10.10	9.20	9.20		7.63	10.10	10.49	
Barber, Me'Lisa (USA) (1980)	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m			
Semi-Final 1 - 2005 USATF National Championships (Carson, CA)																		
<i>USATF Women's Sprint Development (2005)</i>																		
date	25-Jun-05	time	2.04	3.12	4.12	5.08	6.04	6.99	7.93	8.89	9.88	10.87	10.87	6 / 1				
reaction time		interval		1.08	1.00	0.96	0.96	0.95	0.94	0.96	0.99	0.99		# of strides	4.12	2.87	2.89	
wind	3.0 m/s	velocity	4.90	9.26	10.00	10.42	10.42	10.53	10.64	10.42	10.10	10.10	9.20		7.28	10.45	10.38	
Asher-Smith, Dina (GBR) (1995)	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m			
FINAL - 2021 Weltklasse (Zürich, SUI)																		
<i>Omega Timing (2021) - diamond league race analysis</i>																		
date	09-Sep-21	time	3.1	5.1	7.0	8.9	10.87	10.87	3 / 2									
reaction time	0.141	interval		2.00	1.90	1.90	1.97		# of strides									
wind	0.6 m/s	velocity	6.45	10.00	10.53	10.53	10.15	9.20	48.0									
Hobbs, Aleia (USA) (1996)	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m			
FINAL - 2022 Athletissima (Lausanne, SUI)																		
<i>Omega Timing (2022) - diamond league race analysis</i>																		
date	26-Aug-22	time	3.07	5.06	6.95	8.87	10.87	10.87	2 / 1									
reaction time	0.142	interval		1.99	1.89	1.92	2.00		# of strides									
wind	0.0 m/s	velocity	6.51	10.05	10.58	10.42	10.00	9.20	50.0									
Richardson, Sha'Carri (USA) (2000)	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m			
FINAL - 2024 Olympic Games (Paris, FRA)																		
<i>Paris 2024 Olympic Games - Results Book (2024)</i>																		
date	03-Aug-24	time	2.03	3.16	4.17	5.14	6.07	7.01	7.96	8.91	9.86	10.87	10.87	7 / 2				
reaction time	0.221	interval		1.13	1.01	0.97	0.93	0.94	0.95	0.95	0.95	1.01		# of strides	4.17	2.84	2.85	
wind	-0.1 m/s	velocity	4.93	8.85	9.90	10.31	10.75	10.64	10.53	10.53	10.53	9.90	9.20		51.0	7.19	10.56	10.53
Oelsner, Marlies (GDR) (1958)	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m			
FINAL - 1977 East German National Championships (Dresden, GDR)																		
<i>Heß (1978) - die geschwindigkeitsdynamik von sprintern im 100m-lauf bei wettkampflaufen1973/76</i>																		
date	01-Jul-77	time	4.12	7.00	8.92	10.88	10.88	4 / 1										
reaction time		interval		2.88	1.92	1.96	WR / WYB	# of strides	4.12	2.88								
wind	2.0 m/s	velocity	7.28	10.42	10.42	10.20	9.19	55.0	7.28	10.42								
Ottey, Merlene (JAM) (1960)	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m			
FINAL - 1992 Olympic Games (Barcelona, ESP)																		
<i>Arnold (1992) - 1992 Olympic report: 100m men</i>																		
date	01-Aug-92	time	3.12	5.09	6.99	8.93	10.86	10.88	4 / 5									
reaction time	0.164	interval		1.97	1.90	1.94	1.93		# of strides									
wind	-1.0 m/s	velocity	6.41	10.15	10.53	10.31	10.36	9.19	47.7									
Jones, Marion (USA) (1975)	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m			
FINAL - 2000 USA Olympic Trials (Sacramento, CA)																		
<i>Lyle - miscellaneous coaching notes</i>																		
date	15-Jul-00	time	2.01	4.14	6.01	6.92	9.84	10.88	10.88	1 / 1								
reaction time		interval		2.13	1.87	0.91	2.92	1.04		# of strides	4.14	2.78	2.92					
wind	-1.0 m/s	velocity	4.98	4.69	10.70	10.99	10.27	9.62	9.19	7.25	10.79	10.27						
Asher-Smith, Dina (GBR) (1995)	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m			
FINAL - 2019 Memorial van Damme (Brussels, BEL)																		
<i>Omega Timing (2019) - diamond league race analysis</i>																		
date	06-Sep-19	time	3.1	5.1	7.0	8.9	10.88	10.88	4 / 1									
reaction time	0.120	interval		2.0	1.9	1.9	1.98		# of strides									
wind	-0.3 m/s	velocity	6.45	10.00	10.53	10.53	10.10	9.19	49.2									

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m		
Jackson, Shericka (JAM) (1994)	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m		
FINAL - 2022 Athletissima (Lausanne, SUI)											<i>Omega Timing (2022) - diamond league race analysis</i>						
date	26-Aug-22	time	3.15	5.15	7.04	8.93	10.88	10.88	4 / 2								
reaction time	0.172	interval		2.00	1.89	1.89	1.95		# of strides								
wind	0.0 m/s	velocity	6.35	10.00	10.58	10.58	10.26	9.19	48.0								
Ta Lou, Marie-Josée (CIV) (1988)	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m		
FINAL - 2023 Athletissima (Lausanne, SUI)											<i>Omega Timing (2023) - diamond league race analysis</i>						
date	30-Jun-23	time	1.97	3.10	4.11	5.08	6.03	6.99	7.94	8.90	9.88	10.88	10.88	5 / 1			
reaction time	0.132	interval		1.13	1.01	0.97	0.95	0.96	0.95	0.96	0.98	1.00		# of strides	4.11	2.88	2.89
wind	-0.8 m/s	velocity	5.08	8.85	9.90	10.31	10.53	10.42	10.53	10.42	10.20	10.00	9.19	50.5	7.30	10.42	10.38
Richardson, Sha'Carri (USA) (2000)	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m		
FINAL - 2023 Weltklasse (Zürich, SUI)											<i>Omega Timing (2023) - diamond league race analysis</i>						
date	31-Aug-23	time	2.05	3.18	4.19	5.16	6.11	7.05	8.00	8.95	9.91	10.88	10.88	4 / 1			
reaction time	0.166	interval		1.13	1.01	0.97	0.95	0.94	0.95	0.95	0.96	0.97		# of strides	4.19	2.86	2.86
wind	-0.2 m/s	velocity	4.88	8.85	9.90	10.31	10.53	10.64	10.53	10.53	10.42	10.31	9.19	51.7	7.16	10.49	10.49
Asher-Smith, Dina (GBR) (1995)	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m		
FINAL - 2024 Athletissima (Lausanne, SUI)											<i>Omega Timing (2024) - diamond league race analysis</i>						
date	22-Aug-24	time	1.94	3.06	4.06	5.03	5.99	6.95	7.91	8.88	9.87	10.88	10.88	2 / 1			
reaction time	0.121	interval		1.12	1.00	0.97	0.96	0.96	0.96	0.97	0.99	1.01		# of strides	4.06	2.89	2.92
wind	-0.4 m/s	velocity	5.15	8.93	10.00	10.31	10.42	10.42	10.42	10.31	10.10	9.90	9.19	49.0	7.39	10.38	10.27
Alfred, Julien (LCA) (2001)	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m		
FINAL - 2024 Weltklasse (Zürich, SUI)											<i>Omega Timing (2024) - diamond league race analysis</i>						
date	05-Sep-24	time	2.04	3.15	4.16	5.13	6.09	7.04	7.98	8.93	9.90	10.88	10.88	4 / 2			
reaction time	0.173	interval		1.11	1.01	0.97	0.96	0.95	0.94	0.95	0.97	0.98		# of strides	4.16	2.88	2.86
wind	0.1 m/s	velocity	4.90	9.01	9.90	10.31	10.42	10.53	10.64	10.53	10.31	10.20	9.19	49.0	7.21	10.42	10.49
Alfred, Julien (LCA) (2001)	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m		
FINAL - 2024 Memorial van damme (Brussels, BEL)											<i>Omega Timing (2024) - diamond league race analysis</i>						
date	13-Sep-24	time	2.01	3.11	4.12	5.08	6.03	6.98	7.93	8.90	9.89	10.88	10.88	5 / 1			
reaction time	0.150	interval		1.10	1.01	0.96	0.95	0.95	0.95	0.97	0.99	0.99		# of strides	4.12	2.86	2.91
wind	0.2 m/s	velocity	4.98	9.09	9.90	10.42	10.53	10.53	10.53	10.31	10.10	10.10	9.19	48.5	7.28	10.49	10.31
Ottey, Merlene (JAM) (1960)	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m		
Semi-Final 1 - 1987 IAAF World Championships (Rome, ITA)											<i>Moravec (1988) - the 1987 IAF/IAAF scientific project report: time analysis at the 2nd WC in athletics</i>						
date	30-Aug-87	time	2.07	3.14	4.18	5.13	6.10	7.04	8.00	8.94	9.89	10.89	10.89	5 / 2			
reaction time		interval		1.07	1.04	0.95	0.97	0.94	0.96	0.94	0.95	1.00		# of strides	4.18	2.86	2.85
wind	2.2 m/s	velocity	4.83	9.35	9.62	10.53	10.31	10.64	10.42	10.64	10.53	10.00	9.18	46.7	7.18	10.49	10.53
Torrence, Gwen (USA) (1965)	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m		
FINAL - 1993 IAAF World Championships (Stuttgart, GER)											<i>Price (1994) - split times for 100m sprint, 1993 IAAF world championship</i>						
date	16-Aug-93	time		4.14				7.00	8.92	10.89	10.89	10.89	3 / 3				
reaction time	0.142	interval						2.86	1.92	1.97			# of strides	4.14	2.86		
wind	0.3 m/s	velocity		7.25				10.49	10.42	10.15	9.18		49.5	7.25	10.49		
Lee, Muna (USA) (1981)	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m		
Quarter-Final 3 - 2008 USA Olympic Trials (Eugene, OR)											<i>USATF Women's Sprint Development with HPC (2008)</i>						
date	27-Jun-08	time	2.09	3.18	4.17	5.14	6.05	7.04	7.99	8.94	9.97	10.89	10.89	5 / 2			
reaction time		interval		1.09	0.99	0.97	0.91	0.99	0.95	0.95	1.03	0.92		# of strides	4.17	2.87	2.93
wind	2.3 m/s	velocity	4.78	9.17	10.10	10.31	10.99	10.10	10.53	10.53	9.71	10.87	9.18	7.19	10.45	10.24	
Hooker, Marshvet (USA) (1984)	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m		
Semi-Final 1 - 2008 USA Olympic Trials (Eugene, OR)											<i>USATF Women's Sprint Development with HPC (2008)</i>						
date	28-Jun-08	time	2.12	3.22	4.27	5.26	6.16	7.07	7.98	8.96	9.93	10.89	10.89	4 / 1			
reaction time		interval		1.10	1.05	0.99	0.90	0.91	0.91	0.98	0.97	0.96		# of strides	4.27	2.80	2.86
wind	3.2 m/s	velocity	4.72	9.09	9.52	10.10	11.11	10.99	10.99	10.20	10.31	10.42	9.18	47.2	7.03	10.71	10.49
Ta Lou, Marie-Josée (CIV) (1988)	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m		
FINAL - 2022 Athletissima (Lausanne, SUI)											<i>Omega Timing (2022) - diamond league race analysis</i>						
date	26-Aug-22	time	3.13		5.14		7.03		8.93		10.89	10.89	3 / 3				
reaction time	0.169	interval			2.01		1.89		1.90		1.96		# of strides				
wind	0.0 m/s	velocity	6.39		9.95		10.58		10.53		10.20	9.18	50.7				
Richardson, Sha'Carri (USA) (2000)	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m		
Semi-Final 2 - 2024 Olympic Games (Paris, FRA)											<i>Paris 2024 Olympic Games - Results Book (2024)</i>						
date	03-Aug-24	time	2.05	3.16	4.18	5.15	6.10	7.03	7.97	8.92	9.89	10.89	10.89	7 / 2			
reaction time	0.191	interval		1.11	1.02	0.97	0.95	0.93	0.94	0.95	0.97	1.00		# of strides	4.18	2.85	2.86

wind	-0.1 m/s	velocity	4.88	9.01	9.80	10.31	10.53	10.75	10.64	10.53	10.31	10.00	9.18	51.0	7.18	10.53	10.49
Clayton, Tia (JAM) (2004)			10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
Semi-Final 3 - 2024 Olympic Games (Paris, FRA)													<i>Paris 2024 Olympic Games - Results Book (2024)</i>				
date	03-Aug-24	time	1.97	3.09	4.09	5.06	6.01	6.97	7.93	8.90	9.88	10.89	10.89	6 / 1			
reaction time	0.155	interval		1.12	1.00	0.97	0.95	0.96	0.96	0.97	0.98	1.01		# of strides	4.09	2.88	2.91
wind	0.2 m/s	velocity	5.08	8.93	10.00	10.31	10.53	10.42	10.42	10.31	10.20	9.90	9.18	50.2	7.33	10.42	10.31
Asher-Smith, Dina (GBR) (1995)			10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 2024 Weltklasse (Zürich, SUI)													<i>Omega Timing (2024) - diamond league race analysis</i>				
date	05-Sep-24	time	1.98	3.10	4.10	5.06	6.01	6.97	7.92	8.89	9.89	10.89	10.89	6 / 3			
reaction time	0.142	interval		1.12	1.00	0.96	0.95	0.96	0.95	0.97	1.00	1.00		# of strides	4.10	2.87	2.92
wind	0.1 m/s	velocity	5.05	8.93	10.00	10.42	10.53	10.42	10.53	10.31	10.00	10.00	9.18	49.5	7.32	10.45	10.27
Gladisch-Möller, Silke (GDR) (1964)			10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 1987 IAAF World Championships (Rome, ITA)													<i>Ward-Smith (2000) - Energy conversion rates during sprinting with an emphasis on the performance of female athletes</i>				
date	30-Aug-87	time	2.01	3.11	4.15	5.12	6.07	7.00	7.93	8.90	9.89	10.90	10.90	6 / 1			
reaction time	0.141	interval		1.10	1.04	0.97	0.95	0.93	0.93	0.97	0.99	1.01	CR	# of strides	4.15	2.85	2.89
wind	-0.5 m/s	velocity	4.98	9.09	9.62	10.31	10.53	10.75	10.75	10.31	10.10	9.90	9.17	53.0	7.23	10.53	10.38
Edwards, Torri (USA) (1977)			10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 2008 USA Olympic Trials (Eugene, OR)													<i>USATF Women's Sprint Development with HPC (2008)</i>				
date	28-Jun-08	time	2.03	3.12	4.08	5.09	6.04	6.97	7.91	8.88	9.86	10.90	10.90	4 / 2			
reaction time		interval		1.09	0.96	1.01	0.95	0.93	0.94	0.97	0.98	1.04		# of strides	4.08	2.89	2.89
wind	1.0 m/s	velocity	4.93	9.17	10.42	9.90	10.53	10.75	10.64	10.31	10.20	9.62	9.17	50.0	7.35	10.38	10.38
Williams, Lauryn (USA) (1983)			10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 2008 USA Olympic Trials (Eugene, OR)													<i>USATF Women's Sprint Development with HPC (2008)</i>				
date	28-Jun-08	time	2.06	3.15	4.15	5.13	6.06	6.99	7.94	8.91	9.88	10.90	10.90	2 / 3			
reaction time		interval		1.09	1.00	0.98	0.93	0.93	0.95	0.97	0.97	1.02		# of strides	4.15	2.84	2.89
wind	1.0 m/s	velocity	4.85	9.17	10.00	10.20	10.75	10.75	10.53	10.31	10.31	9.80	9.17	52.0	7.23	10.56	10.38
Jeter, Carmelita (USA) (1979)			10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 2009 IAAF World Championships (Berlin, GER)													<i>Graubner (2009) - biomechanical analyses at the 12th IAAF world championships</i>				
date	17-Aug-09	time		3.13	4.13	5.09		7.01		8.91		10.90	10.90	5 / 3			
reaction time	0.160	interval			1.00	0.96		1.92		1.90		1.99		# of strides	4.13	2.88	
wind	0.1 m/s	velocity		6.39	10.00	10.42		10.42		10.53		10.05	9.17	47.5	7.26	10.42	
Jeter, Carmelita (USA) (1979)			10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 2011 IAAF World Championships (Daegu, KOR)													<i>KSSB (2011) - biomechanical research project report in the iaaf world championships, Daegu 2011</i>				
date	29-Aug-11	time	1.94	3.05	4.06	5.02	5.97	6.92	7.88	8.85	9.84	10.90	10.90	4 / 1			
reaction time	0.167	interval		1.11	1.01	0.96	0.95	0.95	0.96	0.97	0.99	1.06		# of strides	4.06	2.86	2.92
wind	-1.4 m/s	velocity	5.15	9.01	9.90	10.42	10.53	10.53	10.42	10.31	10.10	9.43	9.17	50.5	7.39	10.49	10.27
Ta Lou, Marie-Josée (CIV) (1988)			10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 2019 IAAF World Championships (Doha, QAT)													<i>Takahashi (2019) - running performance analysis women's 100m leading sprinters- world, asia, and japan</i>				
date	29-Sep-19	time	1.96	3.08	4.09	5.05	6.01	6.96	7.91	8.88	9.88	10.90	10.90	4 / 3			
reaction time	0.171	interval		1.12	1.01	0.96	0.96	0.95	0.95	0.97	1.00	1.02		# of strides	4.09	2.87	2.92
wind	0.1 m/s	velocity	5.10	8.93	9.90	10.42	10.42	10.53	10.53	10.31	10.00	9.80	9.17	52.5	7.33	10.45	10.27
Okagbare, Blessing (NGR) (1988)			10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 2021 Doha Diamond League (Doha, QAT)													<i>Omega Timing (2021) - diamond league race analysis</i>				
date	28-May-21	time		3.2		5.2		7.1		9.0		10.90	10.90	3 / 2			
reaction time	0.130	interval				2.00		1.90		1.90		1.90		# of strides			
wind	1.1 m/s	velocity		6.25		10.00		10.53		10.53		10.53	9.17	47.0			
Ta Lou, Marie-Josée (CIV) (1988)			10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 2021 Prefontaine Classic (Eugene, OR)													<i>Omega Timing (2021) - diamond league race analysis</i>				
date	21-Aug-21	time		3.2		5.2		7.1		9.0		10.90	10.90	7 / 5			
reaction time	0.136	interval				2.00		1.90		1.90		1.90		# of strides			
wind	0.9 m/s	velocity		6.25		10.00		10.53		10.53		10.53	9.17	50.7			
Terry, Twanisha (USA) (1999)			10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 2022 Herculis Meeting International d'Athlétisme (Monaco, MON)													<i>Omega Timing (2022) - diamond league race analysis</i>				
date	10-Aug-22	time		3.14		5.11		7.01		8.92		10.90	10.90	2 / 5			
reaction time	0.158	interval				1.97		1.90		1.91		1.98		# of strides			
wind	0.4 m/s	velocity		6.37		10.15		10.53		10.47		10.10	9.17	52.0			
Drechsler, Heike (GDR) (1964)			10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
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	25-Sep-88	time	2.00	3.10	4.12	5.12	6.08	7.03	7.98	8.93	9.90	10.91	10.91	6 / 2			
reaction time	0.216	interval		1.10	1.02	1.00	0.96	0.95	0.95	0.95	0.97	1.01		# of strides	4.12	2.91	2.87
wind	2.6 m/s	velocity	5.00	9.09	9.80	10.00	10.42	10.53	10.53	10.53	10.31	9.90	9.17		7.28	10.31	10.45
Devers, Gail (USA) (1966)			10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 1996 USA Olympic Trials (Atlanta, GA)													<i>USATF Women's Sprint Development (1996)</i>				
date	15-Jun-96	time	1.89		4.10		5.98				9.85	10.91	10.91	3 / 2			
reaction time		interval			2.21		1.88				3.87	1.06		# of strides	4.10		
wind	1.1 m/s	velocity	5.29		9.05		10.64				10.34	9.43	9.17	48.5	7.32		
Lee, Muna (USA) (1981)			10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
Semi-Final 1 - 2008 USA Olympic Trials (Eugene, OR)													<i>USATF Women's Sprint Development with HPC (2008)</i>				
date	28-Jun-08	time	2.09	3.17	4.15	5.18	6.10	7.04	7.94	8.93	9.88	10.91	10.91	3 / 2			
reaction time		interval		1.08	0.98	1.03	0.92	0.94	0.90	0.99	0.95	1.03		# of strides	4.15	2.89	2.84
wind	3.2 m/s	velocity	4.78	9.26	10.20	9.71	10.87	10.64	11.11	10.10	10.53	9.71	9.17	45.2	7.23	10.38	10.56
Ta Lou, Marie-Josée (CIV) (1988)			10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 2020 Olympic Games (Tokyo, JPN)													<i>Vazel (2021) - analyzing the olympic 100-meter sprints</i>				
date	31-Jul-21	time			4.09		6.96			8.91		10.91	10.91	6 / 4			
reaction time	0.158	interval					2.87			3.95		2.00		# of strides	4.09	2.87	
wind	-0.6 m/s	velocity			7.33		10.45			5.06		10.00	9.17	50.2	7.33	10.45	
Neita, Daryll (GBR) (1996)			10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 2022 Herculis Meeting International d'Athlétisme (Monaco, MON)													<i>Omega Timing (2022) - diamond league race analysis</i>				
date	10-Aug-22	time		3.23		5.19		7.08		8.97		10.91	10.91	8 / 6			
reaction time	0.176	interval				1.96		1.89		1.89		1.94		# of strides			
wind	0.4 m/s	velocity		6.19		10.20		10.58		10.58		10.31	9.17	47.0			
Hobbs, Aleia (USA) (1996)			10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 2022 Memorial van Damme (Brussels, BEL)													<i>Omega Timing (2022) - diamond league race analysis</i>				
date	02-Sep-22	time		3.12		5.11		7.02		8.92		10.91	10.91	4 / 4			
reaction time	0.164	interval				1.99		1.91		1.90		1.99		# of strides			
wind	0.6 m/s	velocity		6.41		10.05		10.47		10.53		10.05	9.17	50.0			
Ta Lou, Marie-Josée (CIV) (1988)			10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 2022 Weltklasse (Zürich, SUI)													<i>Omega Timing (2022) - diamond league race analysis</i>				
date	08-Sep-22	time		3.16		5.16		7.06		8.97		10.91	10.91	6 / 3			
reaction time	0.194	interval				2.00		1.90		1.91		1.94		# of strides			
wind	-0.8 m/s	velocity		6.33		10.00		10.53		10.47		10.31	9.17	50.2			
Nuneva, Anelia (BUL) (1962)			10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 1987 Snamenski Memorial (Moscow, URS)													<i>Levchenko (1990) - questions and answers about women's sprinting</i>				
date	07-Jun-87	time			3.79		6.69			8.62		10.58	10.92	1 / 1			
reaction time		interval					2.90			1.93		1.96	NR	# of strides	3.79	2.90	
wind	-0.6 m/s	velocity			7.92		10.34			10.36		10.20	9.16	50.0	7.92	10.34	
Hill, D'Andre (USA) (1973)			10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 1996 USA Olympic Trials (Atlanta, GA)													<i>USATF Women's Sprint Development (1996)</i>				
date	15-Jun-96	time	1.94		4.16		6.03				9.88	10.92	10.92	6 / 3			
reaction time		interval			2.22		1.87				3.85	1.04	PB	# of strides	4.16		
wind	1.1 m/s	velocity	5.15		9.01		10.70				10.39	9.62	9.16	49.5	7.21		
Williams, Lauryn (USA) (1983)			10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
Semi-Final 1 - 2008 USA Olympic Trials (Eugene, OR)													<i>USATF Women's Sprint Development with HPC (2008)</i>				
date	28-Jun-08	time	2.09	3.19	4.20	5.16	6.09	7.05	7.96	8.94	9.95	10.92	10.92	5 / 3			
reaction time		interval		1.10	1.01	0.96	0.93	0.96	0.91	0.98	1.01	0.97		# of strides	4.20	2.85	2.90
wind	3.2 m/s	velocity	4.78	9.09	9.90	10.42	10.75	10.42	10.99	10.20	9.90	10.31	9.16	51.0	7.14	10.53	10.34
Williams, Angela (USA) (1980)			10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
Semi-Final 1 - 2008 USA Olympic Trials (Eugene, OR)													<i>USATF Women's Sprint Development with HPC (2008)</i>				
date	28-Jun-08	time	2.00	3.10	4.11	5.11	6.02	6.99	7.91	8.89	9.89	10.92	10.92	2 / 4			
reaction time		interval		1.10	1.01	1.00	0.91	0.97	0.92	0.98	1.00	1.03		# of strides	4.11	2.88	2.90
wind	3.2 m/s	velocity	5.00	9.09	9.90	10.00	10.99	10.31	10.87	10.20	10.00	9.71	9.16	49.0	7.30	10.42	10.34
Stewart, Kerron (JAM) (1984)			10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
Quarter-Final 1 - 2009 IAAF World Championships (Berlin, GER)													<i>Graubner (2009) - biomechanical analyses at the 12th IAAF world championships</i>				
date	16-Aug-09	time		3.06	4.07	5.05		6.99		8.90		10.92	10.92	5 / 1			
reaction time	0.149	interval			1.01	0.98		1.94		1.91		2.02		# of strides	4.07	2.92	
wind	-0.3 m/s	velocity		6.54	9.90	10.20		10.31		10.47		9.90	9.16	7.37	10.27		

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m	
Jackson, Shericka (JAM) (1994)	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m	
FINAL - 2021 Athletissima (Lausanne, SUI)																
date	26-Aug-21	time		3.2	5.2	7.1		9.0	10.92	10.92		5 / 3				
reaction time	0.190	interval			2.00	1.90		1.90	1.92			# of strides				
wind	1.7 m/s	velocity		6.25	10.00	10.53		10.53	10.42	9.16		51.0				
Richardson, Sha'Carri (USA) (2000)	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m	
FINAL - 2022 Prefontaine Classic (Eugene, OR)																
date	28-May-22	time		3.15	5.15	7.06		8.96	10.92	10.92		3 / 2				
reaction time	0.152	interval			2.00	1.91		1.90	1.96			# of strides				
wind	0.7 m/s	velocity		6.35	10.00	10.47		10.53	10.20	9.16		52.0				
Jackson, Shericka (JAM) (1994)	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m	
FINAL - 2022 Prefontaine Classic (Eugene, OR)																
date	28-May-22	time		3.14	5.14	7.05		8.95	10.92	10.92		4 / 3				
reaction time	0.165	interval			2.00	1.91		1.90	1.97			# of strides				
wind	0.7 m/s	velocity		6.37	10.00	10.47		10.53	10.15	9.16		48.0				
Neita, Daryll (GBR) (1996)	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m	
Heat 3 - 2024 Olympic Games (Paris, FRA)																
date	02-Aug-24	time	2.01	3.15	4.16	5.13	6.09	7.03	7.98	8.95	9.93	10.92	10.92		3 / 1	
reaction time	0.133	interval		1.14	1.01	0.97	0.96	0.94	0.95	0.97	0.98	0.99			# of strides	
wind	1.5 m/s	velocity	4.98	8.77	9.90	10.31	10.42	10.64	10.53	10.31	10.20	10.10	9.16	46.2	7.21	10.45
Jefferson, Melissa (USA) (2001)	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m	
FINAL - 2024 Olympic Games (Paris, FRA)																
date	03-Aug-24	time	1.99	3.13	4.15	5.12	6.07	7.02	7.99	8.95	9.92	10.92	10.92		5 / 3	
reaction time	0.144	interval		1.14	1.02	0.97	0.95	0.95	0.97	0.96	0.97	1.00			# of strides	
wind	-0.1 m/s	velocity	5.03	8.77	9.80	10.31	10.53	10.53	10.31	10.42	10.31	10.00	9.16	50.5	7.23	10.45
Asher-Smith, Dina (GBR) (1995)	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m	
FINAL - 2024 Memorial van damme (Brussels, BEL)																
date	13-Sep-24	time	2.00	3.12	4.13	5.10	6.06	7.02	7.98	8.95	9.93	10.92	10.92		4 / 2	
reaction time	0.146	interval		1.12	1.01	0.97	0.96	0.96	0.96	0.97	0.98	0.99			# of strides	
wind	0.2 m/s	velocity	5.00	8.93	9.90	10.31	10.42	10.42	10.42	10.31	10.20	10.10	9.16	50.0	7.26	10.38
Ottey, Merlene (JAM) (1960)	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m	
Semi-Final 1 - 1996 Olympic Games (Atlanta, GA)																
date	01-Aug-96	time	1.99	3.15	4.19	5.17	6.12	7.06	8.00	8.94	9.92	10.93	10.93		4 / 1	
reaction time	0.176	interval		1.16	1.04	0.98	0.95	0.94	0.94	0.94	0.98	1.01			# of strides	
wind	0.4 m/s	velocity	5.03	8.62	9.62	10.20	10.53	10.64	10.64	10.64	10.20	9.90	9.15	7.16	10.45	
White, Kelli (USA) (1977)	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m	
FINAL - 2003 USATF National Championships (Palo Alto, CA)																
date	20-Jun-03	time	2.04	3.12	4.15	5.09	6.09	7.03	7.98	8.93	9.93	10.93	10.93		5 / 4	
reaction time		interval		1.08	1.03	0.94	1.00	0.94	0.95	0.95	1.00	1.00	DV		# of strides	
wind	-1.1 m/s	velocity	4.90	9.26	9.71	10.64	10.00	10.64	10.53	10.53	10.00	10.00	9.15	7.23	10.42	
Hooker, Marshvet (USA) (1984)	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m	
FINAL - 2008 USA Olympic Trials (Eugene, OR)																
date	28-Jun-08	time	2.14	3.24	4.21	5.19	6.12	7.07	8.00	8.96	9.90	10.93	10.93		5 / 4	
reaction time		interval		1.10	0.97	0.98	0.93	0.95	0.93	0.96	0.94	1.03	PB		# of strides	
wind	1.0 m/s	velocity	4.67	9.09	10.31	10.20	10.75	10.53	10.75	10.42	10.64	9.71	9.15	47.2	7.13	
Thompson, Elaine (JAM) (1992)	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m	
FINAL - 2019 IAAF World Championships (Doha, QAT)																
date	29-Sep-19	time	1.99	3.11	4.12	5.08	6.03	6.97	7.92	8.89	9.89	10.93	10.93		5 / 4	
reaction time	0.143	interval		1.12	1.01	0.96	0.95	0.94	0.95	0.97	1.00	1.04			# of strides	
wind	0.1 m/s	velocity	5.03	8.93	9.90	10.42	10.53	10.64	10.53	10.31	10.00	9.62	9.15	50.2	7.28	
Del Ponte, Ajla (SUI) (1996)	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m	
FINAL - 2021 Weltklasse (Zürich, SUI)																
date	09-Sep-21	time		3.2	5.1	7.1		9.0	10.93	10.93		6 / 3				
reaction time	0.116	interval			1.90	2.00		1.90	1.93			# of strides				
wind	0.6 m/s	velocity		6.25	10.53	10.00		10.53	10.36	9.15		50.5				
Neita, Daryll (GBR) (1996)	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m	
FINAL - 2021 Weltklasse (Zürich, SUI)																
date	09-Sep-21	time		3.2	5.2	7.1		9.0	10.93	10.93		8 / 4				
reaction time	0.117	interval			2.00	1.90		1.90	1.93		PB	# of strides				

date	23-Jul-23	time	2.02	3.12	4.13	5.10	6.06	7.01	7.96	8.94	9.92	10.94	10.94	4 / 3			
reaction time	0.155	interval		1.10	1.01	0.97	0.96	0.95	0.95	0.98	0.98	1.02		# of strides	4.13	2.88	2.91
wind	1.2 m/s	velocity	4.95	9.09	9.90	10.31	10.42	10.53	10.53	10.20	10.20	9.80	9.14	48.0	7.26	10.42	10.31
Richardson, Sha'Carri (USA) (2000)	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m		
Heat 1 - 2024 Olympic Games (Paris, FRA)																	
<i>Paris 2024 Olympic Games - Results Book (2024)</i>																	
date	02-Aug-24	time	2.05	3.19	4.21	5.18	6.13	7.06	8.01	8.97	9.94	10.94	10.94	6 / 1			
reaction time	0.200	interval		1.14	1.02	0.97	0.95	0.93	0.95	0.96	0.97	1.00		# of strides	4.21	2.85	2.88
wind	0.1 m/s	velocity	4.88	8.77	9.80	10.31	10.53	10.75	10.53	10.42	10.31	10.00	9.14	52.0	7.13	10.53	10.42
Wöckel, Bärbel (GDR) (1955)	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m		
FINAL - 1982 East German National Championships (Dresden, GDR) (1985) - entwicklungsaspekte die leichtathletischen sprint-/hürdendisziplinen im olympiazklus 1981/84																	
date	01-Jul-82	time		4.21		7.10		9.02		10.95		10.95		/ 2			
reaction time		interval				2.89		1.92		1.93		PB		# of strides	4.21	2.89	
wind	1.0 m/s	velocity		7.13		10.38		10.42		10.36		9.13		7.13	10.38		
Göhr, Marlies (GDR) (1958)	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m		
FINAL - 1987 European Cup (Prague, TCH)																	
<i>Sušanka (1987) - hints on computer processing of biomechanical data</i>																	
date	28-Jun-87	time	2.03	3.19	4.17	5.14	6.10	7.04	8.00	8.98	9.97	10.95	10.95	5 / 1			
reaction time		interval		1.16	0.98	0.97	0.96	0.94	0.96	0.98	0.99	0.98		# of strides	4.17	2.87	2.93
wind	-0.4 m/s	velocity	4.93	8.62	10.20	10.31	10.42	10.64	10.42	10.20	10.10	10.20	9.13	55.0	7.19	10.45	10.24
Daute-Drechsler, Heike (GDR) (1964)	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m		
Semi-Final 2 - 1987 IAAF World Championships (Rome, ITA)																	
<i>Moravec (1988) - the 1987 IAF/IAAF scientific project report: time analysis at the 2nd WC in athletics</i>																	
date	30-Aug-87	time	2.16	3.27	4.28	5.24	6.17	7.12	8.07	9.02	9.98	10.95	10.95	3 / 1			
reaction time		interval		1.11	1.01	0.96	0.93	0.95	0.95	0.95	0.96	0.97		# of strides	4.28	2.84	2.86
wind	0.7 m/s	velocity	4.63	9.01	9.90	10.42	10.75	10.53	10.53	10.53	10.42	10.31	9.13	46.0	7.01	10.56	10.49
Tamopolskaya-Pintusevich, Zhanna (URS) (1999)	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m		
FINAL - 1999 IAAF World Championships (Sevilla, ESP)																	
<i>Ferro (2001) - biomechanical analysis of the 7th world championships in athletics seville 1999</i>																	
date	22-Aug-99	time	1.83	2.94	3.96	4.94	5.90	6.86	7.82	8.79	9.78	10.82	10.95	1 / 4			
reaction time	0.135	interval		1.11	1.02	0.98	0.96	0.96	0.96	0.97	0.99	1.04		# of strides	3.96	2.90	2.92
wind	-0.1 m/s	velocity	5.46	9.01	9.80	10.20	10.42	10.42	10.42	10.31	10.10	9.62	9.13	7.58	10.34	10.27	
Devers, Gail (USA) (1966)	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m		
FINAL - 1999 IAAF World Championships (Sevilla, ESP)																	
<i>Ferro (2001) - biomechanical analysis of the 7th world championships in athletics seville 1999</i>																	
date	22-Aug-99	time	1.84	2.94	3.94	4.93	5.87	6.84	7.82	8.79	9.79	10.83	10.95	6 / 5			
reaction time	0.125	interval		1.10	1.00	0.99	0.94	0.97	0.98	0.97	1.00	1.04		# of strides	3.94	2.90	2.95
wind	-0.1 m/s	velocity	5.43	9.09	10.00	10.10	10.64	10.31	10.20	10.31	10.00	9.62	9.13	7.61	10.34	10.17	
Lewis, Mechelle (USA) (1980)	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m		
Quarter-Final 1 - 2008 USA Olympic Trials (Eugene, OR)																	
<i>USATF Women's Sprint Development with HPC (2008)</i>																	
date	27-Jun-08	time	2.20	3.12	4.14	5.11	6.04	6.99	7.94	8.94	9.89	10.95	10.95	3 / 3			
reaction time		interval		0.92	1.02	0.97	0.93	0.95	0.95	1.00	0.95	1.06		# of strides	4.14	2.85	2.90
wind	3.4 m/s	velocity	4.55	10.87	9.80	10.31	10.75	10.53	10.53	10.00	10.53	9.43	9.13	7.25	10.53	10.34	
Campbell-Brown, Veronica (JAM) (1991)	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m		
FINAL - 2009 IAAF World Championships (Berlin, GER)																	
<i>Graubner (2009) - biomechanical analyses at the 12th IAAF world championships</i>																	
date	17-Aug-09	time		3.12	4.14	5.12		7.06		8.97		10.95	10.95	6 / 4			
reaction time	0.135	interval			1.02	0.98		1.94		1.91		1.98		# of strides	4.14	2.92	
wind	0.1 m/s	velocity		6.41	9.80	10.20		10.31		10.47		10.10	9.13	49.5	7.25	10.27	
Fraser-Pryce, Shelly-Ann (JAM) (1986)	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m		
FINAL - 2019 Memorial van Damme (Brussels, BEL)																	
<i>Omega Timing (2019) - diamond league race analysis</i>																	
date	06-Sep-19	time		3.1		5.1		7.0		8.9		10.95	10.95	5 / 2			
reaction time	0.134	interval				2.0		1.9		1.9		2.05		# of strides			
wind	-0.3 m/s	velocity		6.45		10.00		10.53		10.53		9.76	9.13	51.0			
Thompson-Herah, Elaine (JAM) (1992)	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m		
FINAL - 2022 Commonwealth Games (Birmingham, GBR)																	
<i>Longines Timing (2022) - commonwealth games race analysis</i>																	
date	03-Aug-22	time		3.1		5.1		7.0		8.9		10.95	10.95	4 / 1			
reaction time	0.149	interval				2.00		1.90		1.90		2.05		# of strides			
wind	0.4 m/s	velocity		6.45		10.00		10.53		10.53		9.76	9.13	51.0			
Morrison, Natasha (JAM) (1992)	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m		
FINAL - 2023 Memorial van Damme (Brussels, BEL)																	
<i>Omega Timing (2023) - diamond league race analysis</i>																	
date	08-Sep-23	time	2.03	3.15	4.16	5.13	6.09	7.05	8.00	8.96	9.94	10.95	10.95	2 / 2			
reaction time	0.175	interval		1.12	1.01	0.97	0.96	0.96	0.95	0.96	0.98	1.01		# of strides	4.16	2.89	2.89
wind	0.0 m/s	velocity	4.93	8.93	9.90	10.31	10.42	10.42	10.53	10.42	10.20	9.90	9.13	48.5	7.21	10.38	10.38

		10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m	
Alfred, Julien (LCA) (2001)																	
Heat 2 - 2024 Olympic Games (Paris, FRA)																	
Paris 2024 Olympic Games - Results Book (2024)																	
date	02-Aug-24	time	2.02	3.13	4.14	5.12	6.06	7.02	7.98	8.93	9.92	10.95	10.95	9 / 1			
reaction time	0.161	interval		1.11	1.01	0.98	0.94	0.96	0.96	0.95	0.99	1.03		# of strides	4.14	2.88	2.90
wind	-0.8 m/s	velocity	4.95	9.01	9.90	10.20	10.64	10.42	10.42	10.53	10.10	9.71	9.13	48.5	7.25	10.42	10.34
Leduc, Audrey (CAN) (1999)																	
Heat 4 - 2024 Olympic Games (Paris, FRA)																	
Paris 2024 Olympic Games - Results Book (2024)																	
date	02-Aug-24	time	2.04	3.17	4.19	5.17	6.13	7.08	8.04	9.00	9.97	10.95	10.95	4 / 1			
reaction time	0.172	interval		1.13	1.02	0.98	0.96	0.95	0.96	0.96	0.97	0.98	NR PB	# of strides	4.19	2.89	2.89
wind	1.2 m/s	velocity	4.90	8.85	9.80	10.20	10.42	10.53	10.42	10.42	10.31	10.20	9.13	49.0	7.16	10.38	10.38
Privalova, Irina (RUS) (1968)																	
FINAL - 1993 IAAF World Championships (Stuttgart, GER)																	
Price (1994) - split times for 100m sprint, 1993 IAAF world championship																	
date	16-Aug-93	time		4.09			7.00		8.96		10.96	10.96	10.96	4 / 4			
reaction time	0.174	interval					2.91		1.96		2.00			# of strides	4.09	2.91	
wind	0.3 m/s	velocity		7.33			10.31		10.20		10.00		9.12	47.5	7.33	10.31	
Miller, Inger (USA) (1972)																	
FINAL - 1996 USA Olympic Trials (Atlanta, GA)																	
USATF Women's Sprint Development (1996)																	
date	15-Jun-96	time	1.94		4.20		6.11			9.90	10.96	10.96	10.96	8 / 4			
reaction time		interval			2.26		1.91			3.79	1.06		PB	# of strides	4.20		
wind	1.1 m/s	velocity	5.15		8.85		10.47			10.55	9.43		9.12	49.5	7.14		
Gaines, Chryste (USA) (1970)																	
FINAL - 1996 USA Olympic Trials (Atlanta, GA)																	
USATF Women's Sprint Development (1996)																	
date	15-Jun-96	time	1.94		4.19		6.06			9.93	10.96	10.96	10.96	5 / 5			
reaction time		interval			2.25		1.87			3.87	1.03		PB	# of strides	4.19		
wind	1.1 m/s	velocity	5.15		8.89		10.70			10.34	9.71		9.12	50.0	7.16		
Felix, Allyson (USA) (1985)																	
FINAL - 2008 USA Olympic Trials (Eugene, OR)																	
USATF Women's Sprint Development with HPC (2008)																	
date	28-Jun-08	time	2.12	3.20	4.20	5.18	6.12	7.09	8.04	9.01	9.94	10.96	10.96	8 / 5			
reaction time		interval		1.08	1.00	0.98	0.94	0.97	0.95	0.97	0.93	1.02		# of strides	4.20	2.89	2.85
wind	1.0 m/s	velocity	4.72	9.26	10.00	10.20	10.64	10.31	10.53	10.31	10.75	9.80	9.12	45.5	7.14	10.38	10.53
Schippers, Dafne (NED) (1992)																	
FINAL - 2017 IAAF World Championships (London, GBR)																	
Bissas (2018) - biomechanical report for the IAAF World Championships - London 2017- Women's 100m																	
date	06-Aug-17	time	2.07	3.23	4.25	5.20	6.14	7.07	8.01	8.98	9.96	10.96	10.96	9 / 3			
reaction time	0.155	interval		1.16	1.02	0.95	0.94	0.93	0.94	0.97	0.98	1.00		# of strides	4.25	2.82	2.89
wind	-0.1 m/s	velocity	4.83	8.62	9.80	10.53	10.64	10.75	10.64	10.31	10.20	10.00	9.12	47.4	7.06	10.64	10.38
Oliver, Javianne (USA) (1994)																	
FINAL - 2021 Prefontaine Classic (Eugene, OR)																	
Omega Timing (2021) - diamond league race analysis																	
date	21-Aug-21	time		3.1		5.1		7.0		9.0		10.96	10.96	2 / 6			
reaction time	0.147	interval				2.00		1.90		2.00		1.96	=PB	# of strides			
wind	0.9 m/s	velocity		6.45		10.00		10.53		10.00		10.20	9.12	50.0			
Kambundji, Mujinga (SUI) (1992)																	
FINAL - 2021 Prefontaine Classic (Eugene, OR)																	
Omega Timing (2021) - diamond league race analysis																	
date	21-Aug-21	time		3.2		5.2		7.1		9.0		10.96	10.96	8 / 7			
reaction time	0.143	interval				2.00		1.90		1.90		1.96		# of strides			
wind	0.9 m/s	velocity		6.25		10.00		10.53		10.53		10.20	9.12	51.0			
Neita, Daryll (GBR) (1996)																	
FINAL - 2021 Athletissima (Lausanne, SUI)																	
Omega Timing (2021) - diamond league race analysis																	
date	26-Aug-21	time		3.2		5.2		7.1		9.0		10.96	10.96	8 / 5			
reaction time	0.137	interval				2.00		1.90		1.90		1.96	=PB	# of strides			
wind	1.7 m/s	velocity		6.25		10.00		10.53		10.53		10.20	9.12	47.7			
Clark, Tamara (USA) (1999)																	
FINAL - 2022 Herculis Meeting International d'Athlétisme (Monaco, MON)																	
Omega Timing (2022) - diamond league race analysis																	
date	10-Aug-22	time		3.14		5.14		7.06		9.00		10.96	10.96	1 / 7			
reaction time	0.159	interval				2.00		1.92		1.94		1.96		# of strides			
wind	0.4 m/s	velocity		6.37		10.00		10.42		10.31		10.20	9.12	51.2			
Neita, Daryll (GBR) (1996)																	
FINAL - 2023 London Athletics Meet (London, GBR)																	
Omega Timing (2023) - diamond league race analysis																	
date	23-Jul-23	time	2.02	3.14	4.16	5.13	6.09	7.04	8.00	8.97	9.95	10.96	10.96	6 / 4			
reaction time	0.144	interval		1.12	1.02	0.97	0.96	0.95	0.96	0.97	0.98	1.01		# of strides	4.16	2.88	2.91

wind	1.2 m/s	velocity	4.95	8.93	9.80	10.31	10.42	10.53	10.42	10.31	10.20	9.90	9.12	47.7	7.21	10.42	10.31
Asher-Smith, Dina (GBR) (1995)	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m		
FINAL - 2023 Prefontaine Classic (Eugene, OR)												<i>Omega Timing (2023) - diamond league race analysis</i>					
date	16-Sep-23	time	1.98	3.10	4.12	5.10	6.07	7.03	8.00	8.97	9.95	10.96	10.96	7 / 7			
reaction time	0.139	interval		1.12	1.02	0.98	0.97	0.96	0.97	0.97	0.98	1.01		# of strides	4.12	2.91	2.92
wind	0.8 m/s	velocity	5.05	8.93	9.80	10.20	10.31	10.42	10.31	10.31	10.20	9.90	9.12	49.0	7.28	10.31	10.27
Jefferson, Melissa (USA) (2001)	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m		
Heat 3 - 2024 Olympic Games (Paris, FRA)												<i>Paris 2024 Olympic Games - Results Book (2024)</i>					
date	02-Aug-24	time	2.02	3.15	4.18	5.16	6.12	7.07	8.03	8.99	9.97	10.96	10.96	9 / 2			
reaction time	0.152	interval		1.13	1.03	0.98	0.96	0.95	0.96	0.96	0.98	0.99		# of strides	4.18	2.89	2.90
wind	1.5 m/s	velocity	4.95	8.85	9.71	10.20	10.42	10.53	10.42	10.42	10.20	10.10	9.12	50.0	7.18	10.38	10.34
Neita, Daryll (GBR) (1996)	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m		
FINAL - 2024 Olympic Games (Paris, FRA)												<i>Paris 2024 Olympic Games - Results Book (2024)</i>					
date	03-Aug-24	time	1.98	3.12	4.15	5.11	6.07	7.03	7.99	8.96	9.93	10.96	10.96	8 / 4			
reaction time	0.135	interval		1.14	1.03	0.96	0.96	0.96	0.96	0.97	0.97	1.03		# of strides	4.15	2.88	2.90
wind	-0.1 m/s	velocity	5.05	8.77	9.71	10.42	10.42	10.42	10.42	10.31	10.31	9.71	9.12	46.5	7.23	10.42	10.34
Göhr, Marlies (GDR) (1958)	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m		
FINAL - 1983 IAAF World Championships (Helsinki, FIN)												<i>Moravec (1986) - IAAF biomechanical research - Athens 1986 - sprints</i>					
date	08-Aug-83	time		3.08	4.10	5.08	6.04	6.98	7.96	8.93		10.97	10.97	8 / 1			
reaction time	0.131	interval			1.02	0.98	0.96	0.94	0.98	0.97		2.04	CR	# of strides	4.10	2.88	
wind	-0.5 m/s	velocity		6.49	9.80	10.20	10.42	10.64	10.20	10.31		9.80	9.12	56.0	7.32	10.42	
Jackson-Small, Grace (JAM) (1961)	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m		
FINAL - 1988 Olympic Games (Seoul, KOR)												<i>Brüggemann (1990) - scientific research project at the games of the XXXIV Olympiad, Seoul 1988</i>					
date	25-Sep-88	time	2.04	3.17	4.20	5.17	6.14	7.11	8.07	9.04	10.00	10.97	10.97	8 / 4			
reaction time	0.168	interval		1.13	1.03	0.97	0.97	0.97	0.96	0.97	0.96	0.97		# of strides	4.20	2.91	2.89
wind	3.0 m/s	velocity	4.90	8.85	9.71	10.31	10.31	10.31	10.42	10.31	10.42	10.31	9.12	42.6	7.14	10.31	10.38
Torrence, Gwen (USA) (1965)	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m		
FINAL - 1988 Olympic Games (Seoul, KOR)												<i>Brüggemann (1990) - scientific research project at the games of the XXXIV Olympiad, Seoul 1988</i>					
date	25-Sep-88	time	2.01	3.12	4.15	5.13	6.10	7.05	8.01	8.99	9.98	10.97	10.97	1 / 5			
reaction time	0.148	interval		1.11	1.03	0.98	0.97	0.95	0.96	0.98	0.99	0.99		# of strides	4.15	2.90	2.93
wind	3.0 m/s	velocity	4.98	9.01	9.71	10.20	10.31	10.53	10.42	10.20	10.10	10.10	9.12	49.7	7.23	10.34	10.24
Hill, D'Andre (USA) (1973)	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m		
Semi-Final 1 - 1996 USA Olympic Trials (Atlanta, GA)												<i>USATF Women's Sprint Development (1996)</i>					
date	15-Jun-96	time	1.95		4.05		6.09				9.96	10.97	10.97	5 / 1			
reaction time		interval			2.10		2.04				3.87	1.01		# of strides	4.05		
wind	1.1 m/s	velocity	5.13		9.52		9.80				10.34	9.90	9.12	51.3	7.41		
Arron, Christine (FRA) (1973)	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m		
FINAL - 1999 IAAF World Championships (Sevilla, ESP)												<i>Ferro (2001) - biomechanical analysis of the 7th world championships in athletics seville 1999</i>					
date	22-Aug-99	time	1.84	2.96	3.95	4.93	5.89	6.84	7.80	8.78	9.79	10.81	10.97	2 / 6			
reaction time	0.162	interval		1.12	0.99	0.98	0.96	0.95	0.96	0.98	1.01	1.02		# of strides	3.95	2.89	2.95
wind	-0.1 m/s	velocity	5.43	8.93	10.10	10.20	10.42	10.53	10.42	10.20	9.90	9.80	9.12		7.59	10.38	10.17
Colander, LaTasha (USA) (1976)	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m		
FINAL - 2004 USA Olympic Trials (Sacramento, CA)												<i>USATF Women's Sprint Development (2004)</i>					
date	10-Jul-04	time	2.08	3.19	4.23	5.19	6.14	7.11	8.04	9.00	9.97	10.97	10.97	3 / 1			
reaction time	0.175	interval		1.11	1.04	0.96	0.95	0.97	0.93	0.96	0.97	1.00	PB	# of strides	4.23	2.88	2.86
wind	0.1 m/s	velocity	4.81	9.01	9.62	10.42	10.53	10.31	10.75	10.42	10.31	10.00	9.12	51.0	7.09	10.42	10.49
Jeter, Carmelita (USA) (1979)	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m		
Quarter-Final 2 - 2008 USA Olympic Trials (Eugene, OR)												<i>USATF Women's Sprint Development with HPC (2008)</i>					
date	27-Jun-08	time	2.12	3.22	4.20	5.18	6.14	7.11	8.08	9.03	9.98	10.97	10.97	3 / 1			
reaction time		interval		1.10	0.98	0.98	0.96	0.97	0.97	0.95	0.95	0.99	PB	# of strides	4.20	2.91	2.87
wind	0.7 m/s	velocity	4.72	9.09	10.20	10.20	10.42	10.31	10.31	10.53	10.53	10.10	9.12		7.14	10.31	10.45
Lewis, Mechelle (USA) (1980)	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m		
Semi-Final 2 - 2008 USA Olympic Trials (Eugene, OR)												<i>USATF Women's Sprint Development with HPC (2008)</i>					
date	28-Jun-08	time	2.01	3.12	4.09	5.07	6.02	6.99	7.98	8.93	9.96	10.97	10.97	6 / 2			
reaction time		interval		1.11	0.97	0.98	0.95	0.97	0.99	0.95	1.03	1.01	PB	# of strides	4.09	2.90	2.97
wind	1.8 m/s	velocity	4.98	9.01	10.31	10.20	10.53	10.31	10.10	10.53	9.71	9.90	9.12	49.2	7.33	10.34	10.10
Campbell-Brown, Veronica (JAM) (1991)	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m		
FINAL - 2011 IAAF World Championships (Daegu, KOR)												<i>KSSB (2011) - biomechanical research project report in the iaaf world championships, Daegu 2011</i>					

date	29-Aug-11	time	3.12	4.17	5.13	6.10	7.04	7.99	8.92	9.91	10.97	10.97	8 / 2			
reaction time	0.234	interval		1.05	0.96	0.97	0.94	0.95	0.93	0.99	1.06		# of strides	4.17	2.87	2.86
wind	-1.4 m/s	velocity	6.41	9.52	10.42	10.31	10.64	10.53	10.75	10.10	9.43	9.12	49.6	7.19	10.45	10.49
Del Ponte, Ajla (SUI) (1996)		10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL	- 2020 Olympic Games (Tokyo, JPN)												Vazel (2021) - analyzing the olympic 100-meter sprints			
date	31-Jul-21	time		4.14			7.04		8.99		10.97	10.97	8 / 5			
reaction time	0.129	interval					2.90		3.93		1.98		# of strides	4.14	2.90	
wind	-0.6 m/s	velocity		7.25			10.34		5.09		10.10	9.12	49.7	7.25	10.34	
Del Ponte, Ajla (SUI) (1996)		10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL	- 2021 Athletissima (Lausanne, SUI)												Omega Timing (2021) - diamond league race analysis			
date	26-Aug-21	time	3.2		5.2		7.1		9.0		10.97	10.97	2 / 6			
reaction time	0.129	interval			2.00		1.90		1.90		1.97		# of strides			
wind	1.7 m/s	velocity	6.25		10.00		10.53		10.53		10.15	9.12	49.7			
Ta Lou, Marie-Josée (CIV) (1988)		10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL	- 2023 Golden Gala Pietro Mennea (Firenze, ITA)												Omega Timing (2023) - diamond league race analysis			
date	02-Jun-23	time	2.02	3.25	4.16	5.14	6.11	7.06	8.01	8.98	9.96	10.97	10.97	4 / 1		
reaction time	0.169	interval		1.23	0.91	0.98	0.97	0.95	0.95	0.97	0.98	1.01	# of strides	4.16	2.90	2.90
wind	-0.4 m/s	velocity	4.95	8.13	10.99	10.20	10.31	10.53	10.53	10.31	10.20	9.90	9.12	51.0	7.21	10.34
Asher-Smith, Dina (GBR) (1995)		10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL	- 2023 Memorial van Damme (Brussels, BEL)												Omega Timing (2023) - diamond league race analysis			
date	08-Sep-23	time	1.98	3.10	4.12	5.11	6.07	7.04	8.00	8.98	9.96	10.97	10.97	4 / 3		
reaction time	0.140	interval		1.12	1.02	0.99	0.96	0.97	0.96	0.98	0.98	1.01	# of strides	4.12	2.92	2.92
wind	0.0 m/s	velocity	5.05	8.93	9.80	10.10	10.42	10.31	10.42	10.20	10.20	9.90	9.12	49.2	7.28	10.27
Neita, Daryll (GBR) (1996)		10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
Semi-Final 3	- 2024 Olympic Games (Paris, FRA)												Paris 2024 Olympc Games - Results Book (2024)			
date	03-Aug-24	time	2.01	3.14	4.17	5.15	6.10	7.05	8.02	8.99	9.98	10.97	10.97	4 / 2		
reaction time	0.131	interval		1.13	1.03	0.98	0.95	0.95	0.97	0.97	0.99	0.99	# of strides	4.17	2.88	2.93
wind	0.2 m/s	velocity	4.98	8.85	9.71	10.20	10.53	10.53	10.31	10.31	10.10	10.10	9.12	46.5	7.19	10.42
Terry, Twanisha (USA) (1999)		10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL	- 2024 Olympic Games (Paris, FRA)												Paris 2024 Olympc Games - Results Book (2024)			
date	03-Aug-24	time	2.02	3.15	4.17	5.13	6.10	7.04	8.01	8.98	9.96	10.97	10.97	9 / 5		
reaction time	0.167	interval		1.13	1.02	0.96	0.97	0.94	0.97	0.97	0.98	1.01	# of strides	4.17	2.87	2.92
wind	-0.1 m/s	velocity	4.95	8.85	9.80	10.42	10.31	10.64	10.31	10.31	10.20	9.90	9.12	51.2	7.19	10.45
Davis, Tamari (USA) (2003)		10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL	- 2024 Athletissima (Lausanne, SUI)												Omega Timing (2024) - diamond league race analysis			
date	22-Aug-24	time	1.95	3.10	4.12	5.10	6.07	7.03	7.99	8.97	9.96	10.97	10.97	7 / 2		
reaction time	0.135	interval		1.15	1.02	0.98	0.97	0.96	0.96	0.98	0.99	1.01	# of strides	4.12	2.91	2.93
wind	-0.4 m/s	velocity	5.13	8.70	9.80	10.20	10.31	10.42	10.42	10.20	10.10	9.90	9.12	47.5	7.28	10.31
Devers, Gail (USA) (1966)		10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
Semi-Final 1	- 1996 USA Olympic Trials (Atlanta, GA)												USATF Women's Sprint Development (1996)			
date	15-Jun-96	time	1.96		4.04		6.04			9.96	10.98	10.98	3 / 2			
reaction time		interval			2.08		2.00			3.92	1.02		# of strides	4.04		
wind	1,1 m/s	velocity	5.10		9.62		10.00			10.20	9.80	9.11	48.8	7.43		
Torrence, Gwen (USA) (1965)		10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
Semi-Final 2	- 1996 USA Olympic Trials (Atlanta, GA)												USATF Women's Sprint Development (1996)			
date	15-Jun-96	time	2.04		4.19		6.08			9.93	10.98	10.98	4 / 1			
reaction time		interval			2.15		1.89			3.85	1.05		# of strides	4.19		
wind	0.2 m/s	velocity	4.90		9.30		10.58			10.39	9.52	9.11	49.3	7.16		
Anderson, Alexandria (USA) (1987)		10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
Quarter-Final 1	- 2008 USA Olympic Trials (Eugene, OR)												USATF Women's Sprint Development with HPC (2008)			
date	27-Jun-08	time	2.14	3.24	4.25	5.22	6.14	7.07	8.04	8.99	9.96	10.98	10.98	6 / 4		
reaction time		interval		1.10	1.01	0.97	0.92	0.93	0.97	0.95	0.97	1.02	# of strides	4.25	2.82	2.89
wind	3.4 m/s	velocity	4.67	9.09	9.90	10.31	10.87	10.75	10.31	10.53	10.31	9.80	9.11	7.06	10.64	10.38
Felix, Allyson (USA) (1985)		10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
Quarter-Final 2	- 2008 USA Olympic Trials (Eugene, OR)												USATF Women's Sprint Development with HPC (2008)			
date	27-Jun-08	time	2.10	3.22	4.22	5.20	6.14	7.11	8.06	9.01	9.94	10.98	10.98	4 / 2		
reaction time		interval		1.12	1.00	0.98	0.94	0.97	0.95	0.95	0.93	1.04	# of strides	4.22	2.89	2.83
wind	0.7 m/s	velocity	4.76	8.93	10.00	10.20	10.64	10.31	10.53	10.53	10.75	9.62	9.11	7.11	10.38	10.60

		10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
Baptiste, Kelly-Ann (TTO) (1986)																
FINAL - 2011 IAAF World Championships (Daegu, KOR)		<i>KSSB (2011) - biomechanical research project report in the iaaf world championships, Daegu 2011</i>														
date	29-Aug-11	time	2.99	4.11	5.08	6.05	7.01	7.97	8.91	9.91	10.98	10.98	5 / 3			
reaction time	0.151	interval		1.12	0.97	0.97	0.96	0.96	0.94	1.00	1.07		# of strides	4.11	2.90	2.89
wind	-1.4 m/s	velocity	6.69	8.93	10.31	10.31	10.42	10.42	10.64	10.00	9.35	9.11	50.0	7.30	10.34	10.38
Ahouré, Murielle (CIV) (1987)																
FINAL - 2017 IAAF World Championships (London, GBR)		<i>Bissas (2018) - biomechanical report for the IAAF World Championships - London 2017- Women's 100m</i>														
date	06-Aug-17	time	2.01	3.15	4.18	5.14	6.10	7.07	8.00	8.97	9.96	10.98	10.98	8 / 4		
reaction time	0.184	interval		1.14	1.03	0.96	0.96	0.97	0.93	0.97	0.99	1.02		# of strides	4.18	2.89
wind	-0.1 m/s	velocity	4.98	8.77	9.71	10.42	10.42	10.31	10.75	10.31	10.10	9.80	9.11	52.4	7.18	10.38
Thompson, Elaine (JAM) (1992)																
FINAL - 2017 IAAF World Championships (London, GBR)		<i>Bissas (2018) - biomechanical report for the IAAF World Championships - London 2017- Women's 100m</i>														
date	06-Aug-17	time	2.06	3.21	4.22	5.17	6.13	7.08	8.04	9.01	9.99	10.98	10.98	6 / 5		
reaction time	0.200	interval		1.15	1.01	0.95	0.96	0.95	0.96	0.97	0.98	0.99		# of strides	4.22	2.86
wind	-0.1 m/s	velocity	4.85	8.70	9.90	10.53	10.42	10.53	10.42	10.31	10.20	10.10	9.11	50.5	7.11	10.49
Thompson, Elaine (JAM) (1992)																
FINAL - 2019 Meeting de Paris (Paris, FRA)		<i>Omega Timing (2019) - diamond league race analysis</i>														
date	24-Aug-19	time				6.1						10.98	10.98	4 / 1		
reaction time	0.123	interval										4.88		# of strides		
wind	-0.2 m/s	velocity				8.20						10.25	9.11	51.0		
Asher-Smith, Dina (GBR) (1995)																
FINAL - 2022 Prefontaine Classic (Eugene, OR)		<i>Omega Timing (2022) - diamond league race analysis</i>														
date	28-May-22	time		3.09		5.08		7.01		8.95		10.98	10.98	5 / 4		
reaction time	0.116	interval			1.99		1.93		1.94		2.03			# of strides		
wind	0.7 m/s	velocity		6.47		10.05		10.36		10.31		9.85	9.11	49.0		
Terry, Twanisha (USA) (1999)																
FINAL - 2022 Prefontaine Classic (Eugene, OR)		<i>Omega Timing (2022) - diamond league race analysis</i>														
date	28-May-22	time		3.13		5.14		7.06		8.99		10.98	10.98	2 / 5		
reaction time	0.135	interval			2.01		1.92		1.93		1.99			# of strides		
wind	0.7 m/s	velocity		6.39		9.95		10.42		10.36		10.05	9.11	52.7		
Neita, Daryll (GBR) (1996)																
FINAL - 2024 Seashore Doha Meeting (Doha, QAT)		<i>Omega Timing (2024) - diamond league race analysis</i>														
date	10-May-24	time	2.03	3.17	4.19	5.17	6.12	7.08	8.03	9.00	9.98	10.98	10.98	4 / 1		
reaction time	0.147	interval		1.14	1.02	0.98	0.95	0.96	0.95	0.97	0.98	1.00		# of strides	4.19	2.89
wind	2.0 m/s	velocity	4.93	8.77	9.80	10.20	10.53	10.42	10.53	10.31	10.20	10.00	9.11	46.5	7.16	10.38
Asher-Smith, Dina (GBR) (1995)																
FINAL - 2024 Prefontaine Classic (Eugene, OR)		<i>Omega Timing (2024) - diamond league race analysis</i>														
date	25-May-24	time	2.02	3.14	4.16	5.13	6.09	7.04	8.01	8.98	9.98	10.98	10.98	7 / 3		
reaction time	0.148	interval		1.12	1.02	0.97	0.96	0.95	0.97	0.97	1.00	1.00		# of strides	4.16	2.88
wind	1.5 m/s	velocity	4.95	8.93	9.80	10.31	10.42	10.53	10.31	10.31	10.00	10.00	9.11	49.7	7.21	10.42
Ashford, Evelyn (USA) (1957)																
Semi-Final 2 - 1983 IAAF World Championships (Helsinki, FIN)		<i>Moravec (1986) - IAAF biomechanical research - Athens 1986 - sprints</i>														
date	08-Aug-83	time		3.12		5.15		6.11		7.05		8.99	10.99	10.99	8 / 1	
reaction time	0.201	interval			2.03		0.96		0.94	0.98	0.96	2.00	CR	# of strides		7.05
wind	-0.6 m/s	velocity		6.41		9.85		10.42		10.64		10.20	10.42	10.00	9.10	50.5
Taylor-Issajenko, Angella (CAN) (1958)																
Quarter-Final 2 - 1987 IAAF World Championships (Rome, ITA)		<i>Moravec (1988) - the 1987 IAF/IAAF scientific project report: time analysis at the 2nd WC in athletics</i>														
date	29-Aug-87	time			4.15			7.02				10.99	10.99	4 / 4		
reaction time		interval					2.87				3.97	DV		# of strides	4.15	2.87
wind	1.6 m/s	velocity			7.23			10.45				10.08	9.10	48.0	7.23	10.45
Taylor-Issajenko, Angella (CAN) (1958)																
Semi-Final 1 - 1987 IAAF World Championships (Rome, ITA)		<i>Francis (1997) - training for speed</i>														
date	30-Aug-87	time	2.07	3.14	4.18	5.13	6.10	7.05	8.02	8.99	9.97	10.99	10.99	6 / 3		
reaction time		interval		1.07	1.04	0.95	0.97	0.95	0.97	0.97	0.98	1.02	DV	# of strides	4.18	2.87
wind	2.2 m/s	velocity	4.83	9.35	9.62	10.53	10.31	10.53	10.31	10.31	10.20	9.80	9.10	49.2	7.18	10.45
Ashford, Evelyn (USA) (1957)																
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	24-Sep-88	time	2.03	3.14	4.19	5.18	6.14	7.08	8.04	9.02	10.01	10.99	10.99	6 / 1		
reaction time	0.170	interval		1.11	1.05	0.99	0.96	0.94	0.96	0.98	0.99	0.98		# of strides	4.19	2.89

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m			
wind	0.5 m/s	velocity	4.93	9.01	9.52	10.10	10.42	10.64	10.42	10.20	10.10	10.20	9.10	7.16	10.38	10.24		
Krabbe, Kathrin (GER) (1969)	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m			
FINAL - 1991 IAAF World Championships (Tokyo, JPN)																		
date	27-Aug-91	time					6.07				10.99	10.99	3 / 1					
reaction time	0.157	interval											# of strides					
wind	-3.0 m/s	velocity				8.24					10.16	9.10		47.7				
Lee, Muna (USA) (1981)	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m			
Semi-Final 1 - 2005 USATF National Championships (Carson, CA)																		
date	25-Jun-05	time	2.07	3.19	4.20	5.14	6.14	7.08	8.01	8.99	9.94	10.99	10.99	4 / 2				
reaction time		interval		1.12	1.01	0.94	1.00	0.94	0.93	0.98	0.95	1.05		# of strides	4.20	2.88	2.86	
wind	3.0 m/s	velocity	4.83	8.93	9.90	10.64	10.00	10.64	10.75	10.20	10.53	9.52	9.10		7.14	10.42	10.49	
Campbell, Veronica (JAM) (1982)	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m			
Semi-Final 2 - 2007 IAAF World Championships (Osaka, JPN)																		
date	27-Aug-07	time	2.00	3.12	4.12	5.10	6.07	7.02	7.98	8.96	9.93	10.99	10.99	7 / 1				
reaction time	0.144	interval		1.12	1.00	0.98	0.97	0.95	0.96	0.98	0.97	1.06		# of strides	4.12	2.90	2.91	
wind	-0.1 m/s	velocity	5.00	8.93	10.00	10.20	10.31	10.53	10.42	10.20	10.31	9.43	9.10		48.2	7.28	10.34	10.31
Campbell-Brown, Veronica (JAM) (1982)	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m			
Quarter-Final 3 - 2009 IAAF World Championships (Berlin, GER)																		
date	16-Aug-09	time		3.10	4.11	5.09		7.04		8.96		10.99	10.99	4 / 1				
reaction time	0.156	interval			1.01	0.98		1.95		1.92		2.03		# of strides	4.11	2.93		
wind	0.1 m/s	velocity		6.45	9.90	10.20		10.26		10.42		9.85	9.10		49.0	7.30	10.24	
Fraser-Pryce, Shelly-Ann (JAM) (1986)	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m			
FINAL - 2011 IAAF World Championships (Daegu, KOR)																		
date	29-Aug-11	time		3.05	4.10	5.06	6.02	6.97	7.93	8.87	9.91	10.99	10.99	3 / 4				
reaction time	0.194	interval			1.05	0.96	0.96	0.95	0.96	0.94	1.04	1.08		# of strides	4.10	2.87	2.87	
wind	-1.4 m/s	velocity		6.56	9.52	10.42	10.42	10.53	10.42	10.64	9.62	9.26	9.10		50.0	7.32	10.45	10.45
Kambundji, Mujinga (SUI) (1992)	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m			
FINAL - 2020 Olympic Games (Tokyo, JPN)																		
date	31-Jul-21	time			4.12		7.01		8.96		10.99	10.99	9 / 6					
reaction time	0.138	interval					2.89		3.98		2.03		# of strides	4.12	2.89			
wind	-0.6 m/s	velocity			7.28		10.38		5.03		9.85	9.10		52.7	7.28	10.38		
Neita, Daryll (GBR) (1996)	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m			
FINAL - 2022 Meeting de Paris (Paris, FRA)																		
date	18-Jun-22	time		3.16		5.14		7.06		8.99		10.99	10.99	7 / 2				
reaction time	0.145	interval				1.98		1.92		1.93		2.00		# of strides	47.5			
wind	0.5 m/s	velocity		6.33		10.10		10.42		10.36		10.00	9.10					
Terry, Twanisha (USA) (1999)	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m			
FINAL - 2023 Kamila Skolimowska Memorial (Silesia, POL)																		
date	16-Jul-23	time	2.04	3.16	4.18	5.16	6.11	7.07	8.02	8.98	9.97	10.99	10.99	1 / 4				
reaction time	0.164	interval		1.12	1.02	0.98	0.95	0.96	0.95	0.96	0.99	1.02		# of strides	4.18	2.89	2.90	
wind	0.2 m/s	velocity	4.90	8.93	9.80	10.20	10.53	10.42	10.53	10.42	10.10	9.80	9.10		52.0	7.18	10.38	10.34
Hobbs, Aleia (USA) (1996)	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m			
FINAL - 2023 London Athletics Meet (London, GBR)																		
date	23-Jul-23	time	2.00	3.11	4.14	5.12	6.08	7.04	8.00	8.97	9.97	10.99	10.99	1 / 5				
reaction time	0.140	interval		1.11	1.03	0.98	0.96	0.96	0.96	0.97	1.00	1.02		# of strides	4.14	2.90	2.93	
wind	1.2 m/s	velocity	5.00	9.01	9.71	10.20	10.42	10.42	10.42	10.31	10.00	9.80	9.10		50.0	7.25	10.34	10.24
Terry, Twanisha (USA) (1999)	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m			
FINAL - 2023 London Athletics Meet (London, GBR)																		
date	23-Jul-23	time	2.01	3.15	4.17	5.15	6.10	7.05	8.01	8.98	9.97	10.99	10.99	2 / 6				
reaction time	0.154	interval		1.14	1.02	0.98	0.95	0.95	0.96	0.97	0.99	1.02		# of strides	4.17	2.88	2.92	
wind	1.2 m/s	velocity	4.98	8.77	9.80	10.20	10.53	10.53	10.42	10.31	10.10	9.80	9.10		51.0	7.19	10.42	10.27
Davis, Tamari (USA) (2003)	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m			
FINAL - 2024 Seashore Doha Meeting (Doha, QAT)																		
date	10-May-24	time	1.97	3.08	4.10	5.08	6.04	7.01	7.99	8.98	9.98	10.99	10.99	3 / 2				
reaction time	0.122	interval		1.11	1.02	0.98	0.96	0.97	0.98	0.99	1.00	1.01		# of strides	4.10	2.91	2.97	
wind	2.0 m/s	velocity	5.08	9.01	9.80	10.20	10.42	10.31	10.20	10.10	10.00	9.90	9.10		47.7	7.32	10.31	10.10
Davis, Tamari (USA) (2003)	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m			
FINAL - 2024 Herculis Meeting International d'Athlétisme (Monaco, MON)																		

date	12-Jul-24	time	2.00	3.13	4.15	5.14	6.11	7.07	8.03	9.00	9.99	10.99	10.99	7 / 2			
reaction time	0.155	interval		1.13	1.02	0.99	0.97	0.96	0.96	0.97	0.99	1.00		# of strides	4.15	2.92	2.92
wind	-1.0 m/s	velocity	5.00	8.85	9.80	10.10	10.31	10.42	10.42	10.31	10.10	10.00	9.10	47.0	7.23	10.27	10.27
Asher-Smith, Dina (GBR) (1995)	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m		
FINAL - 2024 Herculis Meeting International d'Athlétisme (Monaco, MON)													<i>Omega Timing (2024) - diamond league race analysis</i>				
date	12-Jul-24	time	2.03	3.15	4.16	5.13	6.10	7.06	8.02	9.01	10.00	10.99	10.99	3 / 3			
reaction time	0.141	interval		1.12	1.01	0.97	0.97	0.96	0.96	0.99	0.99	0.99		# of strides	4.16	2.90	2.94
wind	-1.0 m/s	velocity	4.93	8.93	9.90	10.31	10.31	10.42	10.42	10.10	10.10	10.10	9.10	50.0	7.21	10.34	10.20
Swoboda, Ewa (POL) (1997)	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m		
Heat 5 - 2024 Olympic Games (Paris, FRA)													<i>Paris 2024 Olympic Games - Results Book (2024)</i>				
date	02-Aug-24	time	1.96	3.10	4.13	5.11	6.08	7.04	8.01	8.99	9.98	10.99	10.99	3 / 1			
reaction time	0.149	interval		1.14	1.03	0.98	0.97	0.96	0.97	0.98	0.99	1.01		# of strides	4.13	2.91	2.94
wind	1.0 m/s	velocity	5.10	8.77	9.71	10.20	10.31	10.42	10.31	10.20	10.10	9.90	9.10	49.0	7.26	10.31	10.20
Jefferson, Melissa (USA) (2001)	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m		
Semi-Final 1 - 2024 Olympic Games (Paris, FRA)													<i>Paris 2024 Olympic Games - Results Book (2024)</i>				
date	03-Aug-24	time	1.98	3.11	4.13	5.12	6.06	7.02	8.00	8.98	9.97	10.99	10.99	4 / 1			
reaction time	0.143	interval		1.13	1.02	0.99	0.94	0.96	0.98	0.98	0.99	1.02		# of strides	4.13	2.89	2.95
wind	0.1 m/s	velocity	5.05	8.85	9.80	10.10	10.64	10.42	10.20	10.20	10.10	9.80	9.10	50.7	7.26	10.38	10.17
Kambundji, Mujinga (SUI) (1992)	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m		
FINAL - 2024 Olympic Games (Paris, FRA)													<i>Paris 2024 Olympic Games - Results Book (2024)</i>				
date	03-Aug-24	time	1.99	3.13	4.14	5.11	6.07	7.01	7.99	8.97	9.95	10.99	10.99	2 / 6			
reaction time	0.136	interval		1.14	1.01	0.97	0.96	0.94	0.98	0.98	0.98	1.04		# of strides	4.14	2.87	2.94
wind	-0.1 m/s	velocity	5.03	8.77	9.90	10.31	10.42	10.64	10.20	10.20	10.20	9.62	9.10	52.0	7.25	10.45	10.20
Daute-Drechsler, Heike (GDR) (1964)	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m		
FINAL - 1987 IAAF World Championships (Rome, ITA)													<i>Ward-Smith (2000) - Energy conversion rates during sprinting with an emphasis on the performance of female athletes</i>				
date	30-Aug-87	time	2.12	3.22	4.25	5.22	6.18	7.10	8.04	9.00	10.00	11.00	11.00	4 / 2			
reaction time	0.210	interval		1.10	1.03	0.97	0.96	0.92	0.94	0.96	1.00	1.00		# of strides	4.25	2.85	2.90
wind	-0.5 m/s	velocity	4.72	9.09	9.71	10.31	10.42	10.87	10.64	10.42	10.00	10.00	9.09	46.8	7.06	10.53	10.34
Nuneva, Anelia (BUL) (1962)	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m		
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	25-Sep-88	time	2.05	3.12	4.17	5.14	6.10	7.04	8.01	9.00	9.99	11.00	11.00	3 / 2			
reaction time	0.165	interval		1.07	1.05	0.97	0.96	0.94	0.97	0.99	0.99	1.01		# of strides	4.17	2.87	2.95
wind	0.5 m/s	velocity	4.88	9.35	9.52	10.31	10.42	10.64	10.31	10.10	10.10	9.90	9.09	7.19	10.45	10.17	
Pomoshnikova-Voronova, Natalya (Ukraine) (1988)	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m		
FINAL - 1988 Olympic Games (Seoul, KOR)													<i>Brüggemann (1990) - scientific research project at the games of the XXXIV Olympiad, Seoul 1988</i>				
date	25-Sep-88	time	2.04	3.17	4.18	5.16	6.14	7.10	8.07	9.04	10.01	11.00	11.00	2 / 6			
reaction time	0.141	interval		1.13	1.01	0.98	0.98	0.96	0.97	0.97	0.97	0.99		# of strides	4.18	2.92	2.91
wind	3.0 m/s	velocity	4.90	8.85	9.90	10.20	10.20	10.42	10.31	10.31	10.31	10.10	9.09	49.2	7.18	10.27	10.31
Edwards, Torri (USA) (1977)	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m		
Semi-Final 1 - 2004 USA Olympic Trials (Sacramento, CA)													<i>USATF Women's Sprint Development (2004)</i>				
date	10-Jul-04	time	2.05	3.14	4.14	5.13	6.07	7.03	7.99	8.98	9.93	11.00	11.00	3 / 4			
reaction time		interval		1.09	1.00	0.99	0.94	0.96	0.96	0.99	0.95	1.07	DV	# of strides	4.14	2.89	2.90
wind	-0.1 m/s	velocity	4.88	9.17	10.00	10.10	10.64	10.42	10.42	10.10	10.53	9.35	9.09	50.2	7.25	10.38	10.34
Lee, Muna (USA) (1981)	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m		
Heat 1 - 2008 USA Olympic Trials (Eugene, OR)													<i>USATF Women's Sprint Development with HPC (2008)</i>				
date	27-Jun-08	time	2.09	3.18	4.19	5.14	6.12	7.09	8.04	9.00	9.97	11.00	11.00	7 / 1			
reaction time		interval		1.09	1.01	0.95	0.98	0.97	0.95	0.96	0.97	1.03		# of strides	4.19	2.90	2.88
wind	1.8 m/s	velocity	4.78	9.17	9.90	10.53	10.20	10.31	10.53	10.42	10.31	9.71	9.09	7.16	10.34	10.42	
Felix, Allyson (USA) (1985)	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m		
Semi-Final 2 - 2008 USA Olympic Trials (Eugene, OR)													<i>USATF Women's Sprint Development with HPC (2008)</i>				
date	28-Jun-08	time	2.15	3.22	4.22	5.24	6.20	7.14	8.05	9.04	10.01	11.00	11.00	3 / 3			
reaction time		interval		1.07	1.00	1.02	0.96	0.94	0.91	0.99	0.97	0.99		# of strides	4.22	2.92	2.87
wind	1.8 m/s	velocity	4.65	9.35	10.00	9.80	10.42	10.64	10.99	10.10	10.31	10.10	9.09	45.0	7.11	10.27	10.45
Stewart, Kerron (JAM) (1984)	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m		
FINAL - 2009 ISTAF (Berlin, GER)													<i>Graubner (2009) - http://www.fgs.uni-halle.de</i>				
date	14-Jun-09	time		3.17	4.19	5.18		7.10		9.06		11.00	11.00	/ 1			
reaction time	0.191	interval			1.02	0.99		1.92		1.96		1.94		# of strides	4.19	2.91	
wind	0.1 m/s	velocity		6.31	9.80	10.10		10.42		10.20		10.31	9.09	7.16	10.31		

		10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m		
Campbell-Brown, Veronica (JAM) (19)																		
Semi-Final 2 - 2009 IAAF World Championships (Berlin, GER)		<i>Graubner (2009) - biomechanical analyses at the 12th IAAF world championships</i>																
date	17-Aug-09	time	3.13	4.16	5.15	7.10	9.02	11.00	11.00	3 / 2								
reaction time	0.148	interval		1.03	0.99	1.95	1.92	1.98		# of strides	4.16	2.94						
wind	-0.1 m/s	velocity	6.39	9.71	10.10	10.26	10.42	10.10	9.09		7.21	10.20						
Ta Lou, Marie-Josée (CIV) (1988)																		
FINAL - 2022 Silesia Kamila Skolimowska Memorial (Chorzów, POL)		<i>Omega Timing (2022) - diamond league race analysis</i>																
date	06-Aug-22	time	3.14	5.14	7.06	8.99	11.00	11.00	4 / 3									
reaction time	0.172	interval		2.00	1.92	1.93	2.01		# of strides									
wind	0.5 m/s	velocity	6.37	10.00	10.42	10.36	9.95	9.09		51.5								
Morrison, Natasha (JAM) (1992)																		
FINAL - 2023 Weltklasse (Zürich, SUI)		<i>Omega Timing (2023) - diamond league race analysis</i>																
date	31-Aug-23	time	2.01	3.13	4.15	5.12	6.08	7.03	8.00	8.98	9.98	11.00	11.00	1 / 2				
reaction time	0.158	interval		1.12	1.02	0.97	0.96	0.95	0.97	0.98	1.00	1.02		# of strides	4.15	2.88	2.95	
wind	-0.2 m/s	velocity	4.98	8.93	9.80	10.31	10.42	10.53	10.31	10.20	10.00	9.80	9.09		49.0	7.23	10.42	10.17
Thompson-Herah, Elaine (JAM) (1992)																		
FINAL - 2023 Weltklasse (Zürich, SUI)		<i>Omega Timing (2023) - diamond league race analysis</i>																
date	31-Aug-23	time	2.04	3.17	4.19	5.16	6.12	7.08	8.04	9.01	9.99	11.00	11.00	5 / 3				
reaction time	0.181	interval		1.13	1.02	0.97	0.96	0.96	0.96	0.97	0.98	1.01		# of strides	4.19	2.89	2.91	
wind	-0.2 m/s	velocity	4.90	8.85	9.80	10.31	10.42	10.42	10.42	10.31	10.20	9.90	9.09		50.0	7.16	10.38	10.31
Neita, Daryll (GBR) (1996)																		
FINAL - 2024 Prefontaine Classic (Eugene, OR)		<i>Omega Timing (2024) - diamond league race analysis</i>																
date	25-May-24	time	2.04	3.18	4.20	5.18	6.14	7.10	8.06	9.03	10.01	11.00	11.00	1 / 4				
reaction time	0.139	interval		1.14	1.02	0.98	0.96	0.96	0.96	0.97	0.98	0.99		# of strides	4.20	2.90	2.91	
wind	1.5 m/s	velocity	4.90	8.77	9.80	10.20	10.42	10.42	10.42	10.31	10.20	10.10	9.09		46.0	7.14	10.34	10.31
Clayton, Tia (JAM) (2004)																		
Heat 4 - 2024 Olympic Games (Paris, FRA)		<i>Paris 2024 Olympic Games - Results Book (2024)</i>																
date	02-Aug-24	time	1.99	3.13	4.17	5.16	6.13	7.09	8.05	9.02	10.01	11.00	11.00	8 / 2				
reaction time	0.153	interval		1.14	1.04	0.99	0.97	0.96	0.96	0.97	0.99	0.99		# of strides	4.17	2.92	2.92	
wind	1.2 m/s	velocity	5.03	8.77	9.62	10.10	10.31	10.42	10.42	10.31	10.10	10.10	9.09		50.0	7.19	10.27	10.27
Nuneva, Anelia (BUL) (1962)																		
Semi-Final 2 - 1987 IAAF World Championships (Rome, ITA)		<i>Moravec (1988) - the 1987 IAF/IAAF scientific project report: time analysis at the 2nd WC in athletics</i>																
date	30-Aug-87	time		4.18		7.05					11.01	11.01	5 / 2					
reaction time		interval				2.87					3.96		# of strides	4.18	2.87			
wind	0.7 m/s	velocity		7.18		10.45					10.10	9.08		50.0	7.18	10.45		
Campbell, Veronica (JAM) (1982)																		
FINAL - 2007 IAAF World Championships (Osaka, JPN)		<i>Ae (2008) - IAAF biomechanics team - a booklet of biomechanics data</i>																
date	27-Aug-07	time	2.01	3.14	4.15	5.11	6.07	7.02	7.97	8.96	9.97	11.01	11.01	7 / 1				
reaction time	0.167	interval		1.13	1.01	0.96	0.96	0.95	0.95	0.99	1.01	1.04		# of strides	4.15	2.87	2.95	
wind	-0.2 m/s	velocity	4.98	8.85	9.90	10.42	10.42	10.53	10.53	10.10	9.90	9.62	9.08		49.2	7.23	10.45	10.17
Williams, Lauryn (USA) (1983)																		
FINAL - 2007 IAAF World Championships (Osaka, JPN)		<i>Ae (2008) - IAAF biomechanics team - a booklet of biomechanics data</i>																
date	27-Aug-07	time	2.01	3.13	4.13	5.10	6.06	7.03	8.00	8.98	9.99	11.01	11.01	4 / 2				
reaction time	0.145	interval		1.12	1.00	0.97	0.96	0.97	0.97	0.98	1.01	1.02		# of strides	4.13	2.90	2.96	
wind	-0.2 m/s	velocity	4.98	8.93	10.00	10.31	10.42	10.31	10.31	10.20	9.90	9.80	9.08		7.26	10.34	10.14	
Felix, Allyson (USA) (1985)																		
Heat 2 - 2008 USA Olympic Trials (Eugene, OR)		<i>USATF Women's Sprint Development with HPC (2008)</i>																
date	27-Jun-08	time	2.14	3.25	4.24	5.21	6.17	7.11	8.06	9.04	9.99	11.01	11.01	8 / 1				
reaction time		interval		1.11	0.99	0.97	0.96	0.94	0.95	0.98	0.95	1.02		# of strides	4.24	2.87	2.88	
wind	3.5 m/s	velocity	4.67	9.01	10.10	10.31	10.42	10.64	10.53	10.20	10.53	9.80	9.08		7.08	10.45	10.42	
Williams, Lauryn (USA) (1983)																		
Semi-Final 1 - 2009 IAAF World Championships (Berlin, GER)		<i>Graubner (2009) - biomechanical analyses at the 12th IAAF world championships</i>																
date	17-Aug-09	time		3.17	4.18	5.16		7.11		9.02		11.01	11.01	5 / 3				
reaction time	0.148	interval			1.01	0.98		1.95		1.91		1.99		# of strides	4.18	2.93		
wind	-0.1 m/s	velocity		6.31	9.90	10.20		10.26		10.47		10.05	9.08		7.18	10.24		
Sturup, Chandra (BAH) (1971)																		
Semi-Final 2 - 2009 IAAF World Championships (Berlin, GER)		<i>Graubner (2009) - biomechanical analyses at the 12th IAAF world championships</i>																
date	17-Aug-09	time		3.11	4.12	5.10		7.08		9.01		11.01	11.01	5 / 3				
reaction time	0.127	interval			1.01	0.98		1.98		1.93		2.00		# of strides	4.12	2.96		

wind	-0.1 m/s	velocity	6.43	9.90	10.20	10.10	10.36	10.00	9.08	7.28	10.14								
Williams, Lauryn (USA) (1983)	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m				
FINAL - 2009 IAAF World Championships (Berlin, GER)											<i>Graubner (2009) - biomechanical analyses at the 12th IAAF world championships</i>								
date	17-Aug-09	time	3.14	4.15	5.13	7.08	9.00	11.01	11.01	11.01	11.01	8 / 5							
reaction time	0.158	interval	1.01	0.98	1.95	1.92	1.92	2.01	2.01	2.01	2.01	# of strides	4.15	2.93					
wind	0.1 m/s	velocity	6.37	9.90	10.20	10.26	10.42	9.95	9.08	9.08	9.08	52.5	7.23	10.24					
Ahye, Michelle-Lee (TTO) (1992)	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m				
FINAL - 2017 IAAF World Championships (London, GBR)											<i>Bissas (2018) - biomechanical report for the IAAF World Championships - London 2017- Women's 100m</i>								
date	06-Aug-17	time	2.02	3.19	4.23	5.19	6.14	7.09	8.05	9.02	10.01	11.01	11.01	3 / 6					
reaction time	0.151	interval	1.17	1.04	0.96	0.95	0.95	0.96	0.97	0.99	1.00	# of strides	4.23	2.86	2.92				
wind	-0.1 m/s	velocity	4.95	8.55	9.62	10.42	10.53	10.53	10.42	10.31	10.10	10.00	50.5	7.09	10.49	10.27			
Kambundji, Mujinga (SUI) (1992)	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m				
FINAL - 2021 Athletissima (Lausanne, SUI)											<i>Omega Timing (2021) - diamond league race analysis</i>								
date	26-Aug-21	time	3.2	5.2	7.1	9.1	11.01	11.01	11.01	11.01	11.01	11.01	7 / 7						
reaction time	0.127	interval	2.00	1.90	2.00	2.00	1.91	# of strides											
wind	1.7 m/s	velocity	6.25	10.00	10.53	10.00	10.47	9.08	51.7										
Ta Lou, Marie-Josée (CIV) (1988)	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m				
FINAL - 2022 Meeting de Paris (Paris, FRA)											<i>Omega Timing (2022) - diamond league race analysis</i>								
date	18-Jun-22	time	3.17	5.16	7.08	9.02	11.01	11.01	11.01	11.01	11.01	4 / 3							
reaction time	0.185	interval	1.99	1.92	1.94	1.99	# of strides												
wind	0.5 m/s	velocity	6.31	10.05	10.42	10.31	10.05	9.08	51.7										
Alfred, Julien (LCA) (2001)	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m				
FINAL - 2022 Commonwealth Games (Birmingham, GBR)											<i>Longines Timing (2022) - commonwealth games race analysis</i>								
date	03-Aug-22	time	3.1	5.0	7.0	8.9	11.01	11.01	11.01	11.01	11.01	6 / 2							
reaction time	0.139	interval	1.90	2.00	1.90	2.11	# of strides												
wind	0.4 m/s	velocity	6.45	10.53	10.00	10.53	9.48	9.08	51.2										
Neita, Daryll (GBR) (1996)	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m				
FINAL - 2023 Kamila Skolimowska Memorial (Silesia, POL)											<i>Omega Timing (2023) - diamond league race analysis</i>								
date	16-Jul-23	time	1.99	3.12	4.15	5.13	6.08	7.04	8.01	8.98	9.97	11.01	11.01	7 / 5					
reaction time	0.141	interval	1.13	1.03	0.98	0.95	0.96	0.97	0.97	0.99	1.04	# of strides	4.15	2.89	2.93				
wind	0.2 m/s	velocity	5.03	8.85	9.71	10.20	10.53	10.42	10.31	10.31	10.10	9.62	9.08	47.7	7.23	10.38	10.24		
Lansiquot, Imani (GBR) (1997)	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m				
FINAL - 2023 Prefontaine Classic (Eugene, OR)											<i>Omega Timing (2023) - diamond league race analysis</i>								
date	16-Sep-23	time	2.07	3.21	4.24	5.22	6.17	7.12	8.08	9.04	10.01	11.01	11.01	9 / 8					
reaction time	0.165	interval	1.14	1.03	0.98	0.95	0.95	0.96	0.96	0.97	1.00	# of strides	4.24	2.88	2.89				
wind	0.8 m/s	velocity	4.83	8.77	9.71	10.20	10.53	10.53	10.42	10.42	10.31	10.00	9.08	47.0	7.08	10.42	10.38		
Asher-Smith, Dina (GBR) (1995)	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m				
Heat 5 - 2024 Olympic Games (Paris, FRA)											<i>Paris 2024 Olympc Games - Results Book (2024)</i>								
date	02-Aug-24	time	2.00	3.13	4.16	5.13	6.09	7.05	8.02	9.00	9.99	11.01	11.01	2 / 2					
reaction time	0.151	interval	1.13	1.03	0.97	0.96	0.96	0.97	0.98	0.99	1.02	# of strides	4.16	2.89	2.94				
wind	1.0 m/s	velocity	5.00	8.85	9.71	10.31	10.42	10.42	10.31	10.20	10.10	9.80	9.08	50.0	7.21	10.38	10.20		
Bass, Gina (GAM) (1995)	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m				
Heat 7 - 2024 Olympic Games (Paris, FRA)											<i>Paris 2024 Olympc Games - Results Book (2024)</i>								
date	02-Aug-24	time	2.00	3.14	4.16	5.14	6.11	7.07	8.04	9.02	10.01	11.01	11.01	1 / 1					
reaction time	0.148	interval	1.14	1.02	0.98	0.97	0.96	0.97	0.98	0.99	1.00	# of strides	4.16	2.91	2.94				
wind	-0.2 m/s	velocity	5.00	8.77	9.80	10.20	10.31	10.42	10.31	10.20	10.10	10.00	9.08	51.0	7.21	10.31	10.20		
Ta Lou-Smith, Marie-Josée (CIV) (1981)	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m				
Semi-Final 1 - 2024 Olympic Games (Paris, FRA)											<i>Paris 2024 Olympc Games - Results Book (2024)</i>								
date	03-Aug-24	time	1.99	3.12	4.14	5.12	6.10	7.05	8.01	8.99	9.98	11.01	11.01	7 / 2					
reaction time	0.161	interval	1.13	1.02	0.98	0.98	0.95	0.96	0.98	0.99	1.03	# of strides	4.14	2.91	2.93				
wind	0.1 m/s	velocity	5.03	8.85	9.80	10.20	10.20	10.53	10.42	10.20	10.10	9.71	9.08	50.0	7.25	10.31	10.24		
Neita, Daryll (GBR) (1996)	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m				
FINAL - 2024 Kamila Skolimowska Memorial (Silesia, POL)											<i>Omega Timing (2024) - diamond league race analysis</i>								
date	25-Aug-24	time	2.00	3.13	4.16	5.13	6.08	7.05	8.01	8.99	9.99	11.01	11.01	7 / 4					
reaction time	0.134	interval	1.13	1.03	0.97	0.95	0.97	0.96	0.98	1.00	1.02	# of strides	4.16	2.89	2.94				
wind	2.9 m/s	velocity	5.00	8.85	9.71	10.31	10.53	10.31	10.42	10.20	10.00	9.80	9.08	46.7	7.21	10.38	10.20		
Koch, Marita (GDR) (1957)	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m				
FINAL - 1983 IAAF World Championships (Helsinki, FIN)											<i>Moravec (1986) - IAAF biomechanical research - Athens 1986 - sprints</i>								

date	08-Aug-83	time	3.08	4.11	5.09	6.06	7.02	7.99	8.97	11.02	11.02	4 / 2
reaction time	0.172	interval	1.03	0.98	0.97	0.96	0.97	0.98	2.05			# of strides 4.11 2.91
wind	-0.5 m/s	velocity	6.49	9.71	10.20	10.31	10.42	10.31	10.20	9.76	9.07	51.0 7.30 10.31

Daute-Drechsler, Heike (GDR) (1964) 10m 20m 30m 40m 50m 60m 70m 80m 90m 100m Official Time Lane / Place 0-30m 30-60m 60-90m
Heat 1 - 1987 IAAF World Championships (Rome, ITA) *Moravec (1988) - the 1987 IAF/IAAF scientific project report: time analysis at the 2nd WC in athletics*

date	29-Aug-87	time	2.16	3.27	4.30	5.25	6.20	7.15	8.10	9.05	10.01	11.02	11.02	7 / 1
reaction time		interval	1.11	1.03	0.95	0.95	0.95	0.95	0.95	0.96	1.01			# of strides 4.30 2.85 2.86
wind	2.3 m/s	velocity	4.63	9.01	9.71	10.53	10.53	10.53	10.53	10.53	10.42	9.90	9.07	45.5 6.98 10.53 10.49

Torrence, Gwen (USA) (1965) 10m 20m 30m 40m 50m 60m 70m 80m 90m 100m Official Time Lane / Place 0-30m 30-60m 60-90m
Semi-Final 1 - 1988 Olympic Games (Seoul, KOR) *Brüggemann (1990) - scientific research project at the games of the XXXIV Olympiad, Seoul 1988*

date	25-Sep-88	time	2.00	3.11	4.16	5.14	6.12	7.08	8.04	9.03	10.02	11.02	11.02	5 / 3
reaction time	0.130	interval	1.11	1.05	0.98	0.98	0.96	0.96	0.99	0.99	1.00			# of strides 4.16 2.92 2.94
wind	0.5 m/s	velocity	5.00	9.01	9.52	10.20	10.20	10.42	10.42	10.10	10.10	10.00	9.07	7.21 10.27 10.20

Gaines, Chryste (USA) (1970) 10m 20m 30m 40m 50m 60m 70m 80m 90m 100m Official Time Lane / Place 0-30m 30-60m 60-90m
Semi-Final 2 - 1996 USA Olympic Trials (Atlanta, GA) *USATF Women's Sprint Development (1996)*

date	15-Jun-96	time	2.00	4.22	6.10					10.00	11.02	11.02	5 / 2
reaction time		interval	2.22	1.88						3.90	1.02	-PB	# of strides 4.22
wind	0.2 m/s	velocity	5.00	9.01	10.64					10.26	9.80	9.07	47.8 7.11

Edwards, Torri (USA) (1977) 10m 20m 30m 40m 50m 60m 70m 80m 90m 100m Official Time Lane / Place 0-30m 30-60m 60-90m
FINAL - 2004 USA Olympic Trials (Sacramento, CA) *USATF Women's Sprint Development (2004)*

date	10-Jul-04	time	2.05	3.15	4.17	5.14	6.08	7.05	8.03	9.00	10.00	11.02	11.02	4 / 2
reaction time		interval	1.10	1.02	0.97	0.94	0.97	0.98	0.97	1.00	1.02	DV	# of strides 4.17 2.88 2.95	
wind	0.1 m/s	velocity	4.88	9.09	9.80	10.31	10.64	10.31	10.20	10.31	10.00	9.80	9.07	50.7 7.19 10.42 10.17

Smith, Rachele (USA) (1981) 10m 20m 30m 40m 50m 60m 70m 80m 90m 100m Official Time Lane / Place 0-30m 30-60m 60-90m
Semi-Final 2 - 2005 USATF National Championships (Carson, CA) *USATF Women's Sprint Development (2005)*

date	25-Jun-05	time	2.02	3.17	4.17	5.14	6.13	7.13	8.06	9.03	10.01	11.02	11.02	5 / 1
reaction time		interval	1.15	1.00	0.97	0.99	1.00	0.93	0.97	0.98	1.01			# of strides 4.17 2.96 2.88
wind	2.1 m/s	velocity	4.95	8.70	10.00	10.31	10.10	10.00	10.75	10.31	10.20	9.90	9.07	7.19 10.14 10.42

Asumnu, Gloria (USA) (1985) 10m 20m 30m 40m 50m 60m 70m 80m 90m 100m Official Time Lane / Place 0-30m 30-60m 60-90m
Quarter-Final 3 - 2008 USA Olympic Trials (Eugene, OR) *USATF Women's Sprint Development with HPC (2008)*

date	27-Jun-08	time	2.02	3.12	4.14	5.13	6.04	7.04	8.01	9.03	10.01	11.02	11.02	4 / 3
reaction time		interval	1.10	1.02	0.99	0.91	1.00	0.97	1.02	0.98	1.01			# of strides 4.14 2.90 2.97
wind	2.3 m/s	velocity	4.95	9.09	9.80	10.10	10.99	10.00	10.31	9.80	10.20	9.90	9.07	7.25 10.34 10.10

Williams, Angela (USA) (1980) 10m 20m 30m 40m 50m 60m 70m 80m 90m 100m Official Time Lane / Place 0-30m 30-60m 60-90m
FINAL - 2008 USA Olympic Trials (Eugene, OR) *USATF Women's Sprint Development with HPC (2008)*

date	28-Jun-08	time	2.03	3.10	4.12	5.11	6.05	7.00	7.97	8.97	9.94	11.02	11.02	1 / 6
reaction time		interval	1.07	1.02	0.99	0.94	0.95	0.97	1.00	0.97	1.08	PB	# of strides 4.12 2.88 2.94	
wind	1.0 m/s	velocity	4.93	9.35	9.80	10.10	10.64	10.53	10.31	10.00	10.31	9.26	9.07	49.2 7.28 10.42 10.20

Fraser, Shelly-Ann (JAM) (1986) 10m 20m 30m 40m 50m 60m 70m 80m 90m 100m Official Time Lane / Place 0-30m 30-60m 60-90m
Quarter-Final 4 - 2009 IAAF World Championships (Berlin, GER) *Graubner (2009) - biomechanical analyses at the 12th IAAF world championships*

date	16-Aug-09	time	3.14	4.15	5.12	6.06	7.06	8.06	8.96	9.96	10.96	11.02	11.02	6 / 2
reaction time		interval	1.01	0.97	0.94	1.94	1.90	1.90	2.06	2.06	2.06			# of strides 4.15 2.91
wind	-0.4 m/s	velocity	6.37	9.90	10.31	10.31	10.53	10.53	9.71	9.07	9.07	9.07	9.07	49.2 7.23 10.31

Campbell-Brown, Veronica (JAM) (1986) 10m 20m 30m 40m 50m 60m 70m 80m 90m 100m Official Time Lane / Place 0-30m 30-60m 60-90m
FINAL - 2010 Osaka Grand Prix (Osaka, JPN) *Akirabun (2011) - speed was seen in every four strides in the 100m, a change in the pitch and stride*

date	08-May-10	time	2.03	3.15	4.17	5.16	6.12	7.08	8.04	9.01	10.00	11.02	11.02	1 / 1
reaction time		interval	1.12	1.02	0.99	0.96	0.96	0.96	0.97	0.99	1.02			# of strides 4.17 2.91 2.92
wind	-0.1 m/s	velocity	4.93	8.93	9.80	10.10	10.42	10.42	10.42	10.31	10.10	9.80	9.07	50.3 7.19 10.31 10.27

Daniels, Teahna (USA) (1997) 10m 20m 30m 40m 50m 60m 70m 80m 90m 100m Official Time Lane / Place 0-30m 30-60m 60-90m
FINAL - 2020 Olympic Games (Tokyo, JPN) *Vazel (2021) - analyzing the olympic 100-meter sprints*

date	31-Jul-21	time	4.17				7.08	8.03	9.03	10.03	11.02	11.02	3 / 7
reaction time	0.144	interval					2.91	3.94	1.99				# of strides 4.17 2.91
wind	-0.6 m/s	velocity	7.19				10.31	5.08	10.05	9.07	9.07	9.07	48.0 7.19 10.31

Oliver, Javianne (USA) (1994) 10m 20m 30m 40m 50m 60m 70m 80m 90m 100m Official Time Lane / Place 0-30m 30-60m 60-90m
FINAL - 2021 Weltklasse (Zürich, SUI) *Omega Timing (2021) - diamond league race analysis*

date	09-Sep-21	time	3.1	5.1	7.0	9.0	11.02	11.02	2 / 6
reaction time	0.134	interval	2.00	1.90	2.00	2.02			# of strides
wind	0.6 m/s	velocity	6.45	10.00	10.53	10.00	9.90	9.07	50.0

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m		
Neita, Daryll (GBR) (1996)	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m		
FINAL - 2022 Weltklasse (Zürich, SUI)																	
date	08-Sep-22	time	3.19	5.19	7.11	9.03	11.02	11.02	8 / 4								
reaction time	0.167	interval		2.00	1.92	1.92	1.99		# of strides								
wind	-0.8 m/s	velocity	6.27	10.00	10.42	10.42	10.05	9.07	48.0								
Barnes, Celera (USA) (1998)	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m		
FINAL - 2024 Seashore Doha Meeting (Doha, QAT)																	
date	10-May-24	time	1.99	3.12	4.17	5.15	6.11	7.07	8.04	9.02	10.01	11.02	11.02	2 / 3			
reaction time	0.144	interval		1.13	1.05	0.98	0.96	0.96	0.97	0.98	0.99	1.01		# of strides	4.17	2.90	2.94
wind	2.0 m/s	velocity	5.03	8.85	9.52	10.20	10.42	10.42	10.31	10.20	10.10	9.90	9.07	52.0	7.19	10.34	10.20
Jefferson, Melissa (USA) (2001)	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m		
FINAL - 2024 Prefontaine Classic (Eugene, OR)																	
date	25-May-24	time	2.00	3.14	4.16	5.15	6.10	7.06	8.03	9.01	10.00	11.02	11.02	8 / 5			
reaction time	0.133	interval		1.14	1.02	0.99	0.95	0.96	0.97	0.98	0.99	1.02		# of strides	4.16	2.90	2.94
wind	1.5 m/s	velocity	5.00	8.77	9.80	10.10	10.53	10.42	10.31	10.20	10.10	9.80	9.07	51.5	7.21	10.34	10.20
van der Weken, Patrizia (LUX) (1999)	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m		
FINAL - 2024 Herculis Meeting International d'Athlétisme (Monaco, MON)																	
date	12-Jul-24	time	2.01	3.17	4.20	5.18	6.15	7.11	8.06	9.03	10.02	11.02	11.02	8 / 4			
reaction time	0.107	interval		1.16	1.03	0.98	0.97	0.96	0.95	0.97	0.99	1.00		# of strides	4.20	2.91	2.91
wind	-1.0 m/s	velocity	4.98	8.62	9.71	10.20	10.31	10.42	10.53	10.31	10.10	10.00	9.07	48.0	7.14	10.31	10.31
Hamann, Monika (GDR) (1954)	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m		
FINAL - 1977 East German National Championships (Dresden, GDR)																	
date	01-Jul-77	time		4.16		7.10		9.03		11.03		11.03	2 / 2				
reaction time		interval				2.94		1.93		2.00		PB	# of strides	4.16	2.94		
wind	2.0 m/s	velocity		7.21		10.20		10.36		10.00		9.07	53.5	7.21	10.20		
Gladisch, Silke (GDR) (1964)	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m		
A FINAL - 1983 Olympischen Tag (East Berlin, GDR)																	
date	08-Jun-83	time		4.20		7.09		9.04		11.03		11.03	1 / 3				
reaction time		interval				2.89		1.95		1.99		PB	# of strides	4.20	2.89		
wind	1.7 m/s	velocity		7.14		10.38		10.26		10.05		9.07	48.0	7.14	10.38		
Pomoshnikova-Voronova, Natalya (Ukraine) (1988)	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m		
Semi-Final 2 - 1988 Olympic Games (Seoul, KOR)																	
date	25-Sep-88	time	2.03	3.14	4.18	5.18	6.14	7.11	8.08	9.05	10.03	11.03	11.03	4 / 3			
reaction time	0.263	interval		1.11	1.04	1.00	0.96	0.97	0.97	0.97	0.98	1.00		# of strides	4.18	2.93	2.92
wind	2.6 m/s	velocity	4.93	9.01	9.62	10.00	10.42	10.31	10.31	10.31	10.20	10.00	9.07	48.0	7.18	10.24	10.27
Guidry, Carlette (USA) (1968)	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m		
FINAL - 1990 Goodwill Games (Seattle, WA)																	
date	24-Jul-90	time	2.04	3.15	4.19	5.16	6.13	7.05	8.02		9.99	11.02	11.03	6 / 1			
reaction time		interval		1.11	1.04	0.97	0.97	0.92	0.97		1.97	1.03	PB	# of strides	4.19	2.86	2.94
wind	0.0 m/s	velocity	4.90	9.01	9.62	10.31	10.31	10.87	10.31		10.15	9.71	9.07	48.0	7.16	10.49	10.20
Torrence, Gwen (USA) (1965)	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m		
FINAL - 1991 IAAF World Championships (Tokyo, JPN)																	
date	27-Aug-91	time			6.16						11.03	11.03	5 / 2				
reaction time	0.152	interval									4.87		# of strides				
wind	-3.0 m/s	velocity			8.12						10.27	9.07	51.0				
Fynes, Savatheda (BAH) (1974)	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m		
FINAL - 2000 ISTAF (Berlin, GER)																	
date	01-Sep-00	time	3.06	4.07	5.05		6.98				11.03	11.03	1 / 2				
reaction time	0.170	interval		1.01	0.98		1.93				4.05		# of strides	4.07	2.91		
wind	0.1 m/s	velocity	6.54	9.90	10.20		10.36				9.88	9.07	48.0	7.37	10.31		
Karastamāti, María (GRE) (1984)	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m		
FINAL - 2005 European U23 Championships (Erfurt, GER)																	
date	16-Aug-05	time	3.17	4.19	5.17		7.08		9.02		11.03	11.03	1 / 1				
reaction time	0.187	interval		1.02	0.98		1.91		1.94		2.01	CR / PB	# of strides	4.19	2.89		
wind	1.5 m/s	velocity	6.31	9.80	10.20		10.47		10.31		9.95	9.07	48.0	7.16	10.38		
Williams, Lauryn (USA) (1983)	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m		
Heat 1 - 2008 USA Olympic Trials (Eugene, OR)																	
date	27-Jun-08	time	2.07	3.16	4.17	5.16	6.12	7.08	8.03	9.03	10.02	11.03	11.03	4 / 2			
reaction time		interval		1.09	1.01	0.99	0.96	0.96	0.95	1.00	0.99	1.01		# of strides	4.17	2.91	2.94

wind	1.8 m/s	velocity	4.83	9.17	9.90	10.10	10.42	10.42	10.53	10.00	10.10	9.90	9.07	7.19	10.31	10.20	
Moore, LaShaunte'a (USA) (1983)	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m		
Semi-Final 2 - 2008 USA Olympic Trials (Eugene, OR) <i>USATF Women's Sprint Development with HPC (2008)</i>																	
date	28-Jun-08	time	2.16	3.28	4.29	5.29	6.24	7.17	8.16	9.10	10.06	11.03	11.03	7 / 4			
reaction time		interval		1.12	1.01	1.00	0.95	0.93	0.99	0.94	0.96	0.97	PB	# of strides	4.29	2.88	2.89
wind	1.8 m/s	velocity	4.63	8.93	9.90	10.00	10.53	10.75	10.10	10.64	10.42	10.31	9.07	48.0	6.99	10.42	10.38
Ferguson-McKenzie, Debbie (BAH) (1	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m		
Semi-Final 1 - 2009 IAAF World Championships (Berlin, GER) <i>Graubner (2009) - biomechanical analyses at the 12th IAAF world championships</i>																	
date	17-Aug-09	time		3.15	4.17	5.16		7.12		9.04		11.03	11.03	3 / 4			
reaction time	0.146	interval			1.02	0.99		1.96		1.92		1.99		# of strides	4.17	2.95	
wind	-0.1 m/s	velocity		6.35	9.80	10.10		10.20		10.42		10.05	9.07	7.19	10.17		
Russell, Carrie (JAM) (1990)	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m		
A FINAL - 2013 Windsprint (Sundsvall, SWE) <i>(2013) - www.ssg.se/windsprint/Splittider/</i>																	
date	28-Jul-13	time		4.15			7.04		9.00		11.03	11.03	4 / 1				
reaction time		interval					2.89		1.96		2.03		# of strides	4.15	2.89		
wind	2.2 m/s	velocity		7.23			10.38		10.20		9.85	9.07	7.23	10.38			
Oliver, Javianne (USA) (1994)	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m		
FINAL - 2021 Doha Diamond League (Doha, QAT) <i>Omega Timing (2021) - diamond league race analysis</i>																	
date	28-May-21	time		3.1		5.1		7.1		9.0		11.03	11.03	6 / 3			
reaction time	0.134	interval				2.00		2.00		1.90		2.03		# of strides			
wind	1.1 m/s	velocity		6.45		10.00		10.00		10.53		9.85	9.07	50.0			
Clark, Tamara (USA) (1999)	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m		
FINAL - 2022 Memorial van Damme (Brussels, BEL) <i>Omega Timing (2022) - diamond league race analysis</i>																	
date	02-Sep-22	time		3.14		5.15		7.09		9.03		11.03	11.03	2 / 6			
reaction time	0.142	interval				2.01		1.94		1.94		2.00		# of strides			
wind	0.6 m/s	velocity		6.37		9.95		10.31		10.31		10.00	9.07	51.2			
van der Weken, Patrizia (LUX) (1999)	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m		
FINAL - 2024 Kamila Skolimowska Memorial (Silesia, POL) <i>Omega Timing (2024) - diamond league race analysis</i>																	
date	25-Aug-24	time	2.02	3.16	4.17	5.14	6.11	7.06	8.02	9.00	10.01	11.03	11.03	9 / 5			
reaction time	0.144	interval		1.14	1.01	0.97	0.97	0.95	0.96	0.98	1.01	1.02		# of strides	4.17	2.89	2.95
wind	2.9 m/s	velocity	4.95	8.77	9.90	10.31	10.31	10.53	10.42	10.20	9.90	9.80	9.07	48.2	7.19	10.38	10.17
Swoboda, Ewa (POL) (1997)	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m		
FINAL - 2024 Kamila Skolimowska Memorial (Silesia, POL) <i>Omega Timing (2024) - diamond league race analysis</i>																	
date	25-Aug-24	time	1.96	3.10	4.12	5.10	6.06	7.03	8.00	8.99	10.00	11.03	11.03	5 / 6			
reaction time	0.148	interval		1.14	1.02	0.98	0.96	0.97	0.97	0.99	1.01	1.03		# of strides	4.12	2.91	2.97
wind	2.9 m/s	velocity	5.10	8.77	9.80	10.20	10.42	10.31	10.31	10.10	9.90	9.71	9.07	49.5	7.28	10.31	10.10
Stecher, Renate (GDR) (1950)	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m		
FINAL - 1973 East German Spitzenklasse (Dresden, GDR) <i>Tepper (1978) - Analyse der trainingsgestaltung & leistungsentwicklung in den sprintdisziplinen der M & F- 1973/76</i>																	
date	20-Jul-73	time		4.22			7.17		9.12		11.07	10.8	1 / 1				
reaction time		interval					2.95		1.95		1.95	=WR / =PB	# of strides	4.22	2.95		
wind	1.8 m/s	velocity		7.11			10.17		10.26		10.26	9.26	7.11	10.17			
Ottey, Merlene (JAM) (1960)	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m		
FINAL - 1987 IAAF World Championships (Rome, ITA) <i>Ward-Smith (2000) - Energy conversion rates during sprinting with an emphasis on the performance of female athletes</i>																	
date	30-Aug-87	time	2.02	3.13	4.17	5.16	6.12	7.07	8.02	8.99	10.02	11.04	11.04	5 / 3			
reaction time	0.172	interval		1.11	1.04	0.99	0.96	0.95	0.95	0.97	1.03	1.02		# of strides	4.17	2.90	2.95
wind	-0.5 m/s	velocity	4.95	9.01	9.62	10.10	10.42	10.53	10.53	10.31	9.71	9.80	9.06	47.1	7.19	10.34	10.17
Torrence, Gwen (USA) (1965)	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m		
FINAL - 1995 USATF National Championships (Sacramento, CA) <i>Lyle - miscellaneous coaching notes</i>																	
date	16-Jun-95	time	1.91	3.15	4.17	5.18	6.08	7.06	8.00	8.95	9.98	11.03	11.04	3 / 1			
reaction time		interval		1.24	1.02	1.01	0.90	0.98	0.94	0.95	1.03	1.05		# of strides	4.17	2.89	2.92
wind	0.0 m/s	velocity	5.24	8.06	9.80	9.90	11.11	10.20	10.64	10.53	9.71	9.52	9.06	7.19	10.38	10.27	
Barber, Me'Lisa (USA) (1980)	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m		
Heat 3 - 2005 USATF National Championships (Carson, CA) <i>USATF Women's Sprint Development (2005)</i>																	
date	24-Jun-05	time	1.99	3.16	4.17	5.14	6.13	7.12	8.05	9.04	10.04	11.04	11.04	4 / 1			
reaction time		interval		1.17	1.01	0.97	0.99	0.99	0.93	0.99	1.00	1.00	PB	# of strides	4.17	2.95	2.92
wind	1.4 m/s	velocity	5.03	8.55	9.90	10.31	10.10	10.10	10.75	10.10	10.00	10.00	9.06	7.19	10.17	10.27	
Moore, LaShaunte'a (USA) (1983)	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m		
Quarter-Final 3 - 2008 USA Olympic Trials (Eugene, OR) <i>USATF Women's Sprint Development with HPC (2008)</i>																	

date	27-Jun-08	time	2.15	3.25	4.27	5.27	6.21	7.17	8.14	9.08	10.03	11.04	11.04	6 / 4			
reaction time		interval		1.10	1.02	1.00	0.94	0.96	0.97	0.94	0.95	1.01		# of strides	4.27	2.90	2.86
wind	2.3 m/s	velocity	4.65	9.09	9.80	10.00	10.64	10.42	10.31	10.64	10.53	9.90	9.06		7.03	10.34	10.49
Ta Lou, Marie-Josée (CIV) (1988)	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m		
FINAL - 2022 Meeting International Mohammed VI d'Athlétisme (Rabat, MAR)																	
date	05-Jun-22	time		3.16			5.18	7.11		9.03		11.04	11.04	6 / 2			
reaction time	0.177	interval			2.02		1.93	1.92		2.01				# of strides			
wind	0.3 m/s	velocity		6.33		9.90	10.36	10.42		9.95		9.06		52.0			
Clayton, Tia (JAM) (2004)	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m		
FINAL - 2024 Olympic Games (Paris, FRA)																	
date	03-Aug-24	time	1.97	3.11	4.16	5.12	6.09	7.05	8.03	9.02	10.00	11.04	11.04	4 / 7			
reaction time	0.160	interval		1.14	1.05	0.96	0.97	0.96	0.98	0.99	0.98	1.04		# of strides	4.16	2.89	2.95
wind	-0.1 m/s	velocity	5.08	8.77	9.52	10.42	10.31	10.42	10.20	10.10	10.20	9.62	9.06	50.2	7.21	10.38	10.17
Echols, Sheila (USA) (1964)	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m		
FINAL - 1990 Goodwill Games (Seattle, WA)																	
date	24-Jul-90	time	2.02	3.14	4.16	5.15	6.12	7.05	8.02		9.99	11.02	11.05	7 / 2			
reaction time		interval		1.12	1.02	0.99	0.97	0.93	0.97		1.97	1.03		# of strides	4.16	2.89	2.94
wind	0.0 m/s	velocity	4.95	8.93	9.80	10.10	10.31	10.75	10.31		10.15	9.71	9.05		7.21	10.38	10.20
Finn, Michelle (USA) (1965)	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m		
FINAL - 1990 Goodwill Games (Seattle, WA)																	
date	24-Jul-90	time	2.02	3.14	4.16	5.15	6.12	7.04	8.02		9.99	11.02	11.05	5 / 3			
reaction time		interval		1.12	1.02	0.99	0.97	0.92	0.98		1.97	1.03	PB	# of strides	4.16	2.88	2.95
wind	0.0 m/s	velocity	4.95	8.93	9.80	10.10	10.31	10.87	10.20		10.15	9.71	9.05		7.21	10.42	10.17
Philipp, Andrea (GER) (1971)	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m		
FINAL - 1997 Sparkasse (Dortmund, GER)																	
date	08-Jun-97	time	1.99		4.19			7.11		9.06		11.05	11.05	1 / 1			
reaction time		interval			2.20		2.92	1.95		1.99		PB		# of strides	4.19	2.92	
wind	1.1 m/s	velocity	5.03		9.09		10.27	10.26		10.05		9.05			7.16	10.27	
Arron, Christine (FRA) (1973)	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m		
FINAL - 1997 IAAF World Championships (Athens, GRE)																	
date	03-Aug-97	time	1.89	3.04	4.06	5.04	6.00	6.95	7.91	8.88	9.87	10.88	11.05	4 / 4			
reaction time	0.165	interval		1.15	1.02	0.98	0.96	0.95	0.96	0.97	0.99	1.01		# of strides	4.06	2.89	2.92
wind	0.4 m/s	velocity	5.29	8.70	9.80	10.20	10.42	10.53	10.42	10.31	10.10	9.90	9.05	45.2	7.39	10.38	10.27
Miller, Inger (USA) (1972)	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m		
FINAL - 2000 USA Olympic Trials (Sacramento, CA)																	
date	15-Jul-00	time	2.03		4.19		6.10	7.04		10.00		11.05	11.05	1 / 2			
reaction time		interval			2.16		1.91	0.94		2.96		1.05		# of strides	4.19	2.85	2.96
wind	-1.0 m/s	velocity	4.93		4.63		10.47	10.64		10.14		9.52	9.05		7.16	10.53	10.14
Thánou, Ekateríni (GRE) (1975)	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m		
Semi-Final 2 - 2002 European Championships (Munich, GER)																	
date	07-Aug-02	time	3.18	4.20	5.18		7.10		9.05		11.05	11.05	1 / 1				
reaction time	0.144	interval		1.02	0.98		1.92		1.95		2.00			# of strides	4.20	2.90	
wind	0.3 m/s	velocity	6.29	9.80	10.20		10.42		10.26		10.00	9.05		52.4	7.14	10.34	
Williams, Lauryn (USA) (1983)	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m		
Semi-Final 1 - 2005 USATF National Championships (Carson, CA)																	
date	25-Jun-05	time	2.07	3.16	4.17	5.16	6.11	7.08	8.04	9.04	10.03	11.05	11.05	7 / 3			
reaction time		interval		1.09	1.01	0.99	0.95	0.97	0.96	1.00	0.99	1.02		# of strides	4.17	2.91	2.95
wind	3.0 m/s	velocity	4.83	9.17	9.90	10.10	10.53	10.31	10.42	10.00	10.10	9.80	9.05		7.19	10.31	10.17
Edwards, Torri (USA) (1977)	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m		
FINAL - 2007 IAAF World Championships (Osaka, JPN)																	
date	27-Aug-07	time	2.00	3.12	4.15	5.12	6.08	7.04	8.01	9.00	10.02	11.05	11.05	6 / 4			
reaction time	0.141	interval		1.12	1.03	0.97	0.96	0.96	0.97	0.99	1.02	1.03		# of strides	4.15	2.89	2.98
wind	-0.2 m/s	velocity	5.00	8.93	9.71	10.31	10.42	10.42	10.31	10.10	9.80	9.71	9.05	50.5	7.23	10.38	10.07
Gevaert, Kim (BEL) (1978)	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m		
FINAL - 2007 IAAF World Championships (Osaka, JPN)																	
date	27-Aug-07	time	1.98	3.10	4.11	5.10	6.08	7.04	8.02	9.01	10.01	11.05	11.05	3 / 5			
reaction time	0.143	interval		1.12	1.01	0.99	0.98	0.96	0.98	0.99	1.00	1.04		# of strides	4.11	2.93	2.97
wind	-0.2 m/s	velocity	5.05	8.93	9.90	10.10	10.20	10.42	10.20	10.10	10.00	9.62	9.05	46.0	7.30	10.24	10.10

		10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m	
Jeter, Carmelita (USA) (1979)																	
Semi-Final 2 - 2008 USA Olympic Trials (Eugene, OR)																	
date	28-Jun-08	time	2.19	3.28	4.27	5.24	6.19	7.15	8.07	9.09	10.06	11.05	11.05	5 / 5			
reaction time		interval		1.09	0.99	0.97	0.95	0.96	0.92	1.02	0.97	0.99		# of strides	4.27	2.88	2.91
wind	1.8 m/s	velocity	4.57	9.17	10.10	10.31	10.53	10.42	10.87	9.80	10.31	10.10	9.05	49.2	7.03	10.42	10.31
Baptiste, Kelly-Ann (TTO) (1986)																	
Quarter-Final 4 - 2009 IAAF World Championships (Berlin, GER)																	
date	16-Aug-09	time	3.11	4.14	5.13		7.08		9.02		11.05	11.05	3 / 3				
reaction time	0.154	interval		1.03	0.99		1.95		1.94		2.03		# of strides	4.14	2.94		
wind	-0.4 m/s	velocity	6.43	9.71	10.10		10.26		10.31		9.85	9.05	48.7	7.25	10.20		
Ferguson-McKenzie, Debbie (BAH) (1981)																	
FINAL - 2009 IAAF World Championships (Berlin, GER)																	
date	17-Aug-09	time	3.15	4.17	5.16		7.12		9.06		11.05	11.05	2 / 6				
reaction time	0.130	interval		1.02	0.99		1.96		1.94		1.99		# of strides	4.17	2.95		
wind	0.1 m/s	velocity	6.35	9.80	10.10		10.20		10.31		10.05	9.05	48.9	7.19	10.17		
Sturup, Chandra (BAH) (1971)																	
FINAL - 2009 IAAF World Championships (Berlin, GER)																	
date	17-Aug-09	time	3.11	4.13	5.11		7.07		9.02		11.05	11.05	7 / 7				
reaction time	0.137	interval		1.02	0.98		1.96		1.95		2.03		# of strides	4.13	2.94		
wind	0.1 m/s	velocity	6.43	9.80	10.20		10.20		10.26		9.85	9.05	51.8	7.26	10.20		
Swoboda, Ewa (POL) (1997)																	
FINAL - 2022 Meeting de Paris (Paris, FRA)																	
date	18-Jun-22	time	3.11		5.11		7.05		9.01		11.05	11.05	3 / 4				
reaction time	0.142	interval			2.00		1.94		1.96		2.04	PB	# of strides				
wind	0.5 m/s	velocity	6.43		10.00		10.31		10.20		9.80	9.05	51.2				
Neita, Daryll (GBR) (1996)																	
FINAL - 2023 FBK Games (Hengelo, NED)																	
date	04-Jun-23	time	2.09	3.22	4.24	5.21	6.17	7.12	8.08	9.04	10.03	11.05	11.05	4 / 1			
reaction time		interval		1.13	1.02	0.97	0.96	0.95	0.96	0.99	1.02		# of strides	4.24	2.88	2.91	
wind	-0.1 m/s	velocity	4.78	8.85	9.80	10.31	10.42	10.53	10.42	10.42	10.10	9.80	9.05	47.7	7.08	10.42	10.31
Strachan, Anthonique (BAH) (1993)																	
FINAL - 2023 Kamila Skolimowska Memorial (Silesia, POL)																	
date	16-Jul-23	time	2.04	3.18	4.20	5.20	6.16	7.13	8.10	9.06	10.04	11.05	11.05	3 / 6			
reaction time	0.141	interval		1.14	1.02	1.00	0.96	0.97	0.97	0.96	0.98	1.01	# of strides	4.20	2.93	2.91	
wind	0.2 m/s	velocity	4.90	8.77	9.80	10.00	10.42	10.31	10.31	10.42	10.20	9.90	9.05	44.0	7.14	10.24	10.31
Ta Lou-Smith, Marie-Josée (CIV) (1981)																	
FINAL - 2024 Prefontaine Classic (Eugene, OR)																	
date	25-May-24	time	2.03	3.18	4.20	5.17	6.13	7.08	8.04	9.01	10.00	11.05	11.05	6 / 6			
reaction time	0.164	interval		1.15	1.02	0.97	0.96	0.95	0.96	0.97	0.99	1.05	# of strides	4.20	2.88	2.92	
wind	1.5 m/s	velocity	4.93	8.70	9.80	10.31	10.42	10.53	10.42	10.31	10.10	9.52	9.05	50.0	7.14	10.42	10.27
Kambundji, Mujinga (SUI) (1992)																	
Heat 7 - 2024 Olympic Games (Paris, FRA)																	
date	02-Aug-24	time	2.04	3.17	4.18	5.15	6.11	7.07	8.04	9.02	10.03	11.05	11.05	4 / 2			
reaction time	0.136	interval		1.13	1.01	0.97	0.96	0.96	0.97	0.98	1.01	1.02	# of strides	4.18	2.89	2.96	
wind	-0.2 m/s	velocity	4.90	8.85	9.90	10.31	10.42	10.42	10.31	10.20	9.90	9.80	9.05	51.5	7.18	10.38	10.14
Kambundji, Mujinga (SUI) (1992)																	
Semi-Final 1 - 2024 Olympic Games (Paris, FRA)																	
date	03-Aug-24	time	2.02	3.15	4.17	5.15	6.10	7.07	8.04	9.03	10.03	11.05	11.05	8 / 3			
reaction time	0.131	interval		1.13	1.02	0.98	0.95	0.97	0.97	0.99	1.00	1.02	# of strides	4.17	2.90	2.96	
wind	0.1 m/s	velocity	4.95	8.85	9.80	10.20	10.53	10.31	10.31	10.10	10.00	9.80	9.05	52.0	7.19	10.34	10.14
Bass, Gina (GAM) (1995)																	
FINAL - 2024 Kamila Skolimowska Memorial (Silesia, POL)																	
date	25-Aug-24	time	2.02	3.16	4.18	5.17	6.13	7.09	8.07	9.05	10.04	11.05	11.05	3 / 7			
reaction time	0.158	interval		1.14	1.02	0.99	0.96	0.96	0.98	0.98	0.99	1.01	# of strides	4.18	2.91	2.95	
wind	2.9 m/s	velocity	4.95	8.77	9.80	10.10	10.42	10.42	10.20	10.10	9.90	9.05	51.0	7.18	10.31	10.17	
Ta Lou-Smith, Marie-Josée (CIV) (1981)																	
FINAL - 2024 Memorial van damme (Brussels, BEL)																	
date	13-Sep-24	time	2.04	3.17	4.19	5.16	6.13	7.09	8.06	9.04	10.03	11.05	11.05	7 / 3			
reaction time	0.163	interval		1.13	1.02	0.97	0.97	0.96	0.97	0.98	0.99	1.02	# of strides	4.19	2.90	2.94	

date	14-Sep-08	time	3.19	4.21	5.19	6.16	7.14	8.09	9.06	11.06	11.06	5 / 2					
reaction time	0.169	interval		1.02	0.98	0.97	0.98	0.95	0.97	2.00		# of strides	4.21	2.93			
wind	0.3 m/s	velocity	6.27	9.80	10.20	10.31	10.20	10.53	10.31	10.00	9.04	47.8	7.13	10.24			
Hooker, Marshevet (USA) (1984)	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m		
FINAL - 2008 IAAF World Athletics Final (Stuttgart, GER)																	
date	14-Sep-08	time	3.20	4.22	5.21	6.18	7.16	8.11	9.08	11.06	11.06	7 / 3					
reaction time	0.152	interval		1.02	0.99	0.97	0.98	0.95	0.97	1.98		# of strides	4.22	2.94			
wind	0.3 m/s	velocity	6.25	9.80	10.10	10.31	10.20	10.53	10.31	10.10	9.04	47.4	7.11	10.20			
Sturup, Chandra (BAH) (1971)	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m		
Quarter-Final 1 - 2009 IAAF World Championships (Berlin, GER)																	
date	16-Aug-09	time	3.13	4.16	5.15	7.11	9.03	11.06	11.06	3 / 2							
reaction time	0.153	interval		1.03	0.99	1.96	1.92	2.03	2.03			# of strides	4.16	2.95			
wind	-0.3 m/s	velocity	6.39	9.71	10.10	10.20	10.42	9.85	9.04	9.04	9.04	7.21	10.17				
Williams, Lauryn (USA) (1983)	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m		
Quarter-Final 2 - 2009 IAAF World Championships (Berlin, GER)																	
date	16-Aug-09	time	3.14	4.15	5.13	7.08	9.00	11.06	11.06	5 / 1							
reaction time	0.164	interval		1.01	0.98	1.95	1.92	2.06	2.06			# of strides	4.15	2.93			
wind	0.8 m/s	velocity	6.37	9.90	10.20	10.26	10.42	9.71	9.04	9.04	9.04	51.5	7.23	10.24			
Santos, Rosangela (BRA) (1990)	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m		
FINAL - 2017 IAAF World Championships (London, GBR)																	
date	06-Aug-17	time	2.04	3.21	4.25	5.21	6.17	7.12	8.08	9.05	10.05	11.06	11.06	5 / 7			
reaction time	0.150	interval		1.17	1.04	0.96	0.96	0.95	0.96	0.97	1.00	1.01		# of strides	4.25	2.87	2.93
wind	-0.1 m/s	velocity	4.90	8.55	9.62	10.42	10.42	10.53	10.42	10.31	10.00	9.90	9.04	50.8	7.06	10.45	10.24
van der Weken, Patrizia (LUX) (1999)	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m		
FINAL - 2024 Meeting de Paris (Paris, FRA)																	
date	07-Jul-24	time	1.97	5.12	6.08	7.05	8.03	9.00	9.99	11.06	11.06	8 / 1					
reaction time	0.135	interval		3.15	0.96	0.97	0.98	0.97	0.99	1.07		# of strides					2.94
wind	-2.0 m/s	velocity	5.08	9.52	10.42	10.31	10.20	10.31	10.10	9.35	9.04	49.0					10.20
Kambundji, Mujinga (SUI) (1992)	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m		
FINAL - 2024 Athletissima (Lausanne, SUI)																	
date	22-Aug-24	time	2.03	3.15	4.17	5.15	6.11	7.08	8.05	9.03	10.04	11.06	11.06	5 / 3			
reaction time	0.127	interval		1.12	1.02	0.98	0.96	0.97	0.97	0.98	1.01	1.02		# of strides	4.17	2.91	2.96
wind	-0.4 m/s	velocity	4.93	8.93	9.80	10.20	10.42	10.31	10.31	10.20	9.90	9.80	9.04	51.7	7.19	10.31	10.14
Davis, Tamari (USA) (2003)	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m		
FINAL - 2024 Weltklasse (Zürich, SUI)																	
date	05-Sep-24	time	2.00	3.13	4.16	5.15	6.13	7.10	8.08	9.06	10.06	11.06	11.06	1 / 5			
reaction time	0.136	interval		1.13	1.03	0.99	0.98	0.97	0.98	0.98	1.00	1.00		# of strides	4.16	2.94	2.96
wind	0.1 m/s	velocity	5.00	8.85	9.71	10.10	10.20	10.31	10.20	10.20	10.00	10.00	9.04	47.0	7.21	10.20	10.14
Stecher, Renate (GDR) (1950)	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m		
FINAL - 1972 Olympic Games (Munich, FRG)																	
date	02-Sep-72	time	4.12	7.07	9.07	11.07	11.07	3 / 1									
reaction time		interval		2.95	2.00	2.00	WR	# of strides	4.12	2.95							
wind	-0.2 m/s	velocity	7.28	10.17	10.00	10.00	9.03	53.5	7.28	10.17							
Williams, Diane (USA) (1960)	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m		
Semi-Final 2 - 1987 IAAF World Championships (Rome, ITA)																	
date	30-Aug-87	time	4.26	7.18	9.07	11.07	11.07	4 / 3									
reaction time		interval		2.92	3.89	50.0	7.04	10.27									
wind	0.7 m/s	velocity	7.04	10.27	10.00	10.00	9.03	50.0	7.04	10.27							
Bailey, Angela (CAN) (1962)	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m		
Semi-Final 2 - 1987 IAAF World Championships (Rome, ITA)																	
date	30-Aug-87	time	4.20	7.12	9.07	11.07	11.07	2 / 4									
reaction time		interval		2.92	3.95	52.0	7.14	10.27									
wind	0.7 m/s	velocity	7.14	10.27	10.13	9.03	52.0	7.14	10.27								
Williams, Diane (USA) (1960)	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m		
FINAL - 1987 IAAF World Championships (Rome, ITA)																	
date	30-Aug-87	time	2.08	3.20	4.24	5.24	6.21	7.15	8.11	9.07	10.07	11.07	11.07	2 / 4			
reaction time	0.240	interval		1.12	1.04	1.00	0.97	0.94	0.96	0.96	1.00	1.00		# of strides	4.24	2.91	2.92
wind	-0.5 m/s	velocity	4.81	8.93	9.62	10.00	10.31	10.64	10.42	10.42	10.00	10.00	9.03	50.2	7.08	10.31	10.27

		10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m	
Guidry, Carlette (USA) (1968)																	
FINAL - 1996 USA Olympic Trials (Atlanta, GA)		USATF Women's Sprint Development (1996)															
date	15-Jun-96	time	1.99	4.23	6.12	10.03	11.07	11.07	2 / 7								
reaction time		interval	2.24	1.89	3.91	1.04	# of strides	4.23									
wind	1.1 m/s	velocity	5.03	8.93	10.58	10.23	9.62	9.03	47.0	7.09							
Lawrence, Tayna (JAM) (1975)																	
FINAL - 2000 ISTAF (Berlin, GER)		Graubner (2009) - http://www.fgs.uni-halle.de															
date	01-Sep-00	time	3.11	4.14	5.14	7.11	11.07	11.07	1 / 2								
reaction time	0.185	interval	1.03	1.00	1.97	3.96	PB	# of strides	4.14	2.97							
wind	0.1 m/s	velocity	6.43	9.71	10.00	10.15	10.10	9.03	7.25	10.10							
Thánou, Ekateríni (GRE) (1975)																	
Heat 4 - 2002 European Championships (Munich, GER)		Graubner (2009) - http://www.fgs.uni-halle.de															
date	06-Aug-02	time	3.17	4.19	5.17	7.11	9.05	11.07	11.07	1 / 1							
reaction time	0.137	interval	1.02	0.98	1.94	1.94	2.02	# of strides	4.19	2.92							
wind	0.3 m/s	velocity	6.31	9.80	10.20	10.31	10.31	9.90	9.03	7.16	10.27						
Knight, Bianca (USA) (1989)																	
Quarter-Final 2 - 2008 USA Olympic Trials (Eugene, OR)		USATF Women's Sprint Development with HPC (2008)															
date	27-Jun-08	time	2.14	3.24	4.23	5.22	6.16	7.12	8.13	9.07	10.07	11.07	11.07	5 / 4			
reaction time		interval	1.10	0.99	0.99	0.94	0.96	1.01	0.94	1.00	1.00	PB	# of strides	4.23	2.89	2.95	
wind	0.7 m/s	velocity	4.67	9.09	10.10	10.10	10.64	10.42	9.90	10.64	10.00	10.00	9.03	7.09	10.38	10.17	
Barber, Me'Lisa (USA) (1980)																	
Semi-Final 2 - 2008 USA Olympic Trials (Eugene, OR)		USATF Women's Sprint Development with HPC (2008)															
date	28-Jun-08	time	2.05	3.17	4.19	5.17	6.16	7.09	8.05	9.05	10.06	11.07	11.07	1 / 6			
reaction time		interval	1.12	1.02	0.98	0.99	0.93	0.96	1.00	1.01	1.01	# of strides	4.19	2.90	2.97		
wind	1.8 m/s	velocity	4.88	8.93	9.80	10.20	10.10	10.75	10.42	10.00	9.90	9.90	9.03	51.7	7.16	10.34	10.10
Anderson, Alexandria (USA) (1987)																	
Semi-Final 2 - 2008 USA Olympic Trials (Eugene, OR)		USATF Women's Sprint Development with HPC (2008)															
date	28-Jun-08	time	2.14	3.24	4.22	5.24	6.20	7.16	8.07	9.08	10.07	11.07	11.07	2 / 7			
reaction time		interval	1.10	0.98	1.02	0.96	0.96	0.91	1.01	0.99	1.00	PB	# of strides	4.22	2.94	2.91	
wind	1.8 m/s	velocity	4.67	9.09	10.20	9.80	10.42	10.42	10.99	9.90	10.10	10.00	9.03	46.5	7.11	10.20	10.31
Baptiste, Kelly-Ann (TTO) (1986)																	
Semi-Final 1 - 2009 IAAF World Championships (Berlin, GER)		Graubner (2009) - biomechanical analyses at the 12th IAAF world championships															
date	17-Aug-09	time	3.13	4.15	5.14	7.11	9.04	11.07	11.07	7 / 5							
reaction time	0.141	interval	1.02	0.99	1.97	1.93	2.03	# of strides	4.15	2.96							
wind	-0.1 m/s	velocity	6.39	9.80	10.10	10.15	10.36	9.85	9.03	7.23	10.14						
Ta Lou, Marie-Josée (CIV) (1988)																	
FINAL - 2022 Prefontaine Classic (Eugene, OR)		Omega Timing (2022) - diamond league race analysis															
date	28-May-22	time	3.16	5.22	7.15	9.07	11.07	11.07	9 / 6								
reaction time	0.141	interval	2.06	1.93	1.92	2.00	# of strides	51.5									
wind	0.7 m/s	velocity	6.33	9.71	10.36	10.42	10.00	9.03									
Anye, Michelle-Lee (TTO) (1992)																	
FINAL - 2022 Meeting de Paris (Paris, FRA)		Omega Timing (2022) - diamond league race analysis															
date	18-Jun-22	time	3.13	5.15	7.05	9.04	11.07	11.07	2 / 5								
reaction time	0.113	interval	2.02	1.90	1.99	2.03	# of strides	51.0									
wind	0.5 m/s	velocity	6.39	9.90	10.53	10.05	9.85	9.03									
Neita, Daryll (GBR) (1996)																	
FINAL - 2022 Commonwealth Games (Birmingham, GBR)		Longines Timing (2022) - commonwealth games race analysis															
date	03-Aug-22	time	3.1	5.1	7.1	9.0	11.07	11.07	5 / 3								
reaction time	0.148	interval	2.00	2.00	1.90	2.07	# of strides	47.5									
wind	0.4 m/s	velocity	6.45	10.00	10.00	10.53	9.66	9.03									
Neita, Daryll (GBR) (1996)																	
FINAL - 2023 Athletissima (Lausanne, SUI)		Omega Timing (2023) - diamond league race analysis															
date	30-Jun-23	time	2.02	3.16	4.18	5.17	6.14	7.10	8.07	9.05	10.04	11.07	11.07	3 / 2			
reaction time	0.135	interval	1.14	1.02	0.99	0.97	0.96	0.97	0.98	0.99	1.03	# of strides	4.18	2.92	2.94		
wind	-0.8 m/s	velocity	4.95	8.77	9.80	10.10	10.31	10.42	10.31	10.20	10.10	9.71	9.03	48.0	7.18	10.27	10.20
Terry, Twanisha (USA) (1999)																	
Semi-Final 3 - 2024 Olympic Games (Paris, FRA)		Paris 2024 Olympic Games - Results Book (2024)															
date	03-Aug-24	time	2.03	3.17	4.18	5.18	6.13	7.10	8.06	9.05	10.04	11.07	11.07	7 / 3			
reaction time	0.161	interval	1.14	1.01	1.00	0.95	0.97	0.96	0.99	0.99	1.03	# of strides	4.18	2.92	2.94		

wind	0.2 m/s	velocity	4.93	8.77	9.90	10.00	10.53	10.31	10.42	10.10	10.10	9.71	9.03	52.0	7.18	10.27	10.20
Ta Lou-Smith, Marie-Josée (CIV) (1981)	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m		
FINAL - 2024 Athletissima (Lausanne, SUI)											<i>Omega Timing (2024) - diamond league race analysis</i>						
date	22-Aug-24	time	2.03	3.16	4.18	5.17	6.13	7.10	8.07	9.05	10.04	11.07	11.07	4 / 4			
reaction time	0.170	interval		1.13	1.02	0.99	0.96	0.97	0.97	0.98	0.99	1.03		# of strides	4.18	2.92	2.94
wind	-0.4 m/s	velocity	4.93	8.85	9.80	10.10	10.42	10.31	10.31	10.20	10.10	9.71	9.03	50.0	7.18	10.27	10.20
Prandini, Jenna (USA) (1992)	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m		
FINAL - 2024 Kamila Skolimowska Memorial (Silesia, POL)											<i>Omega Timing (2024) - diamond league race analysis</i>						
date	25-Aug-24	time	2.05	3.21	4.24	5.22	6.18	7.13	8.09	9.06	10.06	11.07	11.07	1 / 8			
reaction time	0.149	interval		1.16	1.03	0.98	0.96	0.95	0.96	0.97	1.00	1.01		# of strides	4.24	2.89	2.93
wind	2.9 m/s	velocity	4.88	8.62	9.71	10.20	10.42	10.53	10.42	10.31	10.00	9.90	9.03	50.0	7.08	10.38	10.24
Morrison, Natasha (JAM) (1992)	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m		
FINAL - 2024 Kamila Skolimowska Memorial (Silesia, POL)											<i>Omega Timing (2024) - diamond league race analysis</i>						
date	25-Aug-24	time	2.00	3.14	4.17	5.15	6.12	7.08	8.05	9.03	10.04	11.07	11.07	2 / 9			
reaction time	0.172	interval		1.14	1.03	0.98	0.97	0.96	0.97	0.98	1.01	1.03		# of strides	4.17	2.91	2.96
wind	2.9 m/s	velocity	5.00	8.77	9.71	10.20	10.31	10.42	10.31	10.20	9.90	9.71	9.03	49.5	7.19	10.31	10.14
Nuneva, Anelia (BUL) (1962)	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m		
FINAL - 1987 European Cup (Prague, TCH)											<i>Sušanka (1987) - hints on computer processing of biomechanical data</i>						
date	28-Jun-87	time	2.03	3.16	4.15	5.12	6.08	7.05	8.04	9.06	10.07	11.08	11.08	3 / 2			
reaction time		interval		1.13	0.99	0.97	0.96	0.97	0.99	1.02	1.01	1.01		# of strides	4.15	2.90	3.02
wind	-0.4 m/s	velocity	4.93	8.85	10.10	10.31	10.42	10.31	10.10	9.80	9.90	9.90	9.03	50.9	7.23	10.34	9.93
Daute-Drechsler, Heike (GDR) (1964)	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m		
Quarter-Final 1 - 1987 IAAF World Championships (Rome, ITA)											<i>Moravec (1988) - the 1987 IAF/IAAF scientific project report: time analysis at the 2nd WC in athletics</i>						
date	29-Aug-87	time	2.15	3.26	4.29	5.26	6.22	7.18	8.13	9.10	10.08	11.08	11.08	6 / 1			
reaction time		interval		1.11	1.03	0.97	0.96	0.96	0.95	0.97	0.98	1.00		# of strides	4.29	2.89	2.90
wind	-0.38 m/s	velocity	4.65	9.01	9.71	10.31	10.42	10.42	10.53	10.31	10.20	10.00	9.03	46.0	6.99	10.38	10.34
Arron, Christine (FRA) (1973)	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m		
FINAL - 2007 IAAF World Championships (Osaka, JPN)											<i>Ae (2008) - IAAF biomechanics team - a booklet of biomechanics data</i>						
date	27-Aug-07	time	2.03	3.15	4.16	5.13	6.09	7.06	8.03	9.02	10.04	11.08	11.08	5 / 6			
reaction time	0.164	interval		1.12	1.01	0.97	0.96	0.97	0.97	0.99	1.02	1.04		# of strides	4.16	2.90	2.98
wind	-0.2 m/s	velocity	4.93	8.93	9.90	10.31	10.42	10.31	10.31	10.10	9.80	9.62	9.03	46.0	7.21	10.34	10.07
Anderson, Alexandria (USA) (1987)	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m		
Heat 5 - 2008 USA Olympic Trials (Eugene, OR)											<i>USATF Women's Sprint Development with HPC (2008)</i>						
date	27-Jun-08	time	2.10	3.22	4.25	5.23	6.19	7.14	8.09	9.07	10.06	11.08	11.08	5 / 2			
reaction time		interval		1.12	1.03	0.98	0.96	0.95	0.95	0.98	0.99	1.02		# of strides	4.25	2.89	2.92
wind	2.2 m/s	velocity	4.76	8.93	9.71	10.20	10.42	10.53	10.53	10.20	10.10	9.80	9.03		7.06	10.38	10.27
Weatherspoon, Alexis (USA) (1983)	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m		
Quarter-Final 2 - 2008 USA Olympic Trials (Eugene, OR)											<i>USATF Women's Sprint Development with HPC (2008)</i>						
date	27-Jun-08	time	2.06	3.17	4.16	5.15	6.12	7.12	8.08	9.04	10.07	11.08	11.08	2 / 5			
reaction time		interval		1.11	0.99	0.99	0.97	1.00	0.96	0.96	1.03	1.01	PB	# of strides	4.16	2.96	2.95
wind	0.7 m/s	velocity	4.85	9.01	10.10	10.10	10.31	10.00	10.42	10.42	9.71	9.90	9.03		7.21	10.14	10.17
Lewis, Mechelle (USA) (1980)	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m		
FINAL - 2008 USA Olympic Trials (Eugene, OR)											<i>USATF Women's Sprint Development with HPC (2008)</i>						
date	28-Jun-08	time	2.04	3.13	4.15	5.15	6.08	7.05	8.03	9.01	10.03	11.08	11.08	6 / 7			
reaction time		interval		1.09	1.02	1.00	0.93	0.97	0.98	0.98	1.02	1.05		# of strides	4.15	2.90	2.98
wind	1.0 m/s	velocity	4.90	9.17	9.80	10.00	10.75	10.31	10.20	10.20	9.80	9.52	9.03	50.2	7.23	10.34	10.07
Ferguson-McKenzie, Debbie (BAH) (1961)	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m		
Quarter-Final 3 - 2009 IAAF World Championships (Berlin, GER)											<i>Graubner (2009) - biomechanical analyses at the 12th IAAF world championships</i>						
date	16-Aug-09	time		3.15	4.17	5.16		7.13		9.07		11.08	11.08	6 / 2			
reaction time	0.165	interval			1.02	0.99		1.97		1.94		2.01		# of strides	4.17	2.96	
wind	0.1 m/s	velocity		6.35	9.80	10.10		10.15		10.31		9.95	9.03	48.5	7.19	10.14	
Kambundji, Mujinga (SUI) (1992)	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m		
FINAL - 2023 Weltklasse (Zürich, SUI)											<i>Omega Timing (2023) - diamond league race analysis</i>						
date	31-Aug-23	time	2.03	3.15	4.17	5.15	6.12	7.08	8.06	9.04	10.05	11.08	11.08	6 / 4			
reaction time	0.134	interval		1.12	1.02	0.98	0.97	0.96	0.98	0.98	1.01	1.03		# of strides	4.17	2.91	2.97
wind	-0.2 m/s	velocity	4.93	8.93	9.80	10.20	10.31	10.42	10.20	10.20	9.90	9.71	9.03	52.0	7.19	10.31	10.10
Ta Lou-Smith, Marie-Josée (CIV) (1981)	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m		
FINAL - 2024 Herculis Meeting International d'Athlétisme (Monaco, MON)											<i>Omega Timing (2024) - diamond league race analysis</i>						

date	12-Jul-24	time	2.03	3.17	4.18	5.17	6.13	7.09	8.07	9.05	10.06	11.08	11.08	4 / 5			
reaction time	0.149	interval		1.14	1.01	0.99	0.96	0.96	0.98	0.98	1.01	1.02		# of strides	4.18	2.91	2.97
wind	-1.0 m/s	velocity	4.93	8.77	9.90	10.10	10.42	10.42	10.20	10.20	9.90	9.80	9.03	49.5	7.18	10.31	10.10
Hobbs, Zoe (NZL) (1997)			10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
Heat 2 - 2024 Olympic Games (Paris, FRA)													<i>Paris 2024 Olympic Games - Results Book (2024)</i>				
date	02-Aug-24	time	2.02	3.15	4.16	5.13	6.09	7.06	8.04	9.03	10.05	11.08	11.08	6 / 2			
reaction time	0.168	interval		1.13	1.01	0.97	0.96	0.97	0.98	0.99	1.02	1.03		# of strides	4.16	2.90	2.99
wind	-0.8 m/s	velocity	4.95	8.85	9.90	10.31	10.42	10.31	10.20	10.10	9.80	9.71	9.03	50.7	7.21	10.34	10.03
Swoboda, Ewa (POL) (1997)			10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
Semi-Final 1 - 2024 Olympic Games (Paris, FRA)													<i>Paris 2024 Olympic Games - Results Book (2024)</i>				
date	03-Aug-24	time	1.96	3.10	4.12	5.11	6.08	7.05	8.04	9.03	10.04	11.08	11.08	6 / 4			
reaction time	0.147	interval		1.14	1.02	0.99	0.97	0.97	0.99	0.99	1.01	1.04		# of strides	4.12	2.93	2.99
wind	0.1 m/s	velocity	5.10	8.77	9.80	10.10	10.31	10.31	10.10	10.10	9.90	9.62	9.03	49.5	7.28	10.24	10.03
Taylor-Issajenko, Angella (CAN) (1958)			10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 1987 IAAF World Championships (Rome, ITA)													<i>Ward-Smith (2000) - Energy conversion rates during sprinting with an emphasis on the performance of female athletes</i>				
date	30-Aug-87	time	2.02	3.13	4.17	5.16	6.12	7.08	8.04	9.03	10.06	11.09	11.09	3 / 5			
reaction time	0.203	interval		1.11	1.04	0.99	0.96	0.96	0.96	0.99	1.03	1.03	DV	# of strides	4.17	2.91	2.98
wind	-0.5 m/s	velocity	4.95	9.01	9.62	10.10	10.42	10.42	10.42	10.10	9.71	9.71	9.02	49.6	7.19	10.31	10.07
Nuneva, Anelia (BUL) (1962)			10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 1987 IAAF World Championships (Rome, ITA)													<i>Ward-Smith (2000) - Energy conversion rates during sprinting with an emphasis on the performance of female athletes</i>				
date	30-Aug-87	time	2.01	3.12	4.15	5.14	6.10	7.06	8.01	9.01	10.05	11.09	11.09	7 / 5			
reaction time	0.169	interval		1.11	1.03	0.99	0.96	0.96	0.95	1.00	1.04	1.04		# of strides	4.15	2.91	2.99
wind	-0.5 m/s	velocity	4.98	9.01	9.71	10.10	10.42	10.42	10.53	10.00	9.62	9.62	9.02	50.5	7.23	10.31	10.03
Daigle, Angela (USA) (1976)			10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
Semi-Final 2 - 2005 USATF National Championships (Carson, CA)													<i>USATF Women's Sprint Development (2005)</i>				
date	25-Jun-05	time	2.02	3.14	4.14	5.11	6.13	7.11	8.06	9.04	10.04	11.09	11.09	6 / 2			
reaction time		interval		1.12	1.00	0.97	1.02	0.98	0.95	0.98	1.00	1.05		# of strides	4.14	2.97	2.93
wind	2.1 m/s	velocity	4.95	8.93	10.00	10.31	9.80	10.20	10.53	10.20	10.00	9.52	9.02		7.25	10.10	10.24
Knight, Bianca (USA) (1989)			10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
Semi-Final 1 - 2008 USA Olympic Trials (Eugene, OR)													<i>USATF Women's Sprint Development with HPC (2008)</i>				
date	28-Jun-08	time	2.14	3.22	4.24	5.24	6.16	7.14	8.08	9.06	10.11	11.09	11.09	7 / 5			
reaction time		interval		1.08	1.02	1.00	0.92	0.98	0.94	0.98	1.05	0.98		# of strides	4.24	2.90	2.97
wind	3.2 m/s	velocity	4.67	9.26	9.80	10.00	10.87	10.20	10.64	10.20	9.52	10.20	9.02	50.2	7.08	10.34	10.10
Baptiste, Kelly-Ann (TTO) (1986)			10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 2017 IAAF World Championships (London, GBR)													<i>Bissas (2018) - biomechanical report for the IAAF World Championships - London 2017- Women's 100m</i>				
date	06-Aug-17	time	2.01	3.17	4.22	5.18	6.13	7.08	8.05	9.04	10.05	11.09	11.09	2 / 8			
reaction time	0.142	interval		1.16	1.05	0.96	0.95	0.95	0.97	0.99	1.01	1.04		# of strides	4.22	2.86	2.97
wind	-0.1 m/s	velocity	4.98	8.62	9.52	10.42	10.53	10.53	10.31	10.10	9.90	9.62	9.02	51.0	7.11	10.49	10.10
Ta Lou, Marie-Josée (CIV) (1988)			10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 2019 Memorial van Damme (Brussels, BEL)													<i>Omega Timing (2019) - diamond league race analysis</i>				
date	06-Sep-19	time		3.2		5.2		7.1		9.1		11.09	11.09	6 / 3			
reaction time		interval		0.146		2.0		1.9		2.0		1.99		# of strides			
wind	-0.3 m/s	velocity		6.25		10.00		10.53		10.00		10.05	9.02	52.5			
Williams, Brianna (JAM) (2002)			10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 2021 Prefontaine Classic (Eugene, OR)													<i>Omega Timing (2021) - diamond league race analysis</i>				
date	21-Aug-21	time		3.1		5.1		7.1		9.0		11.09	11.09	9 / 8			
reaction time	0.138	interval				2.00		2.00		1.90		2.09		# of strides			
wind	0.9 m/s	velocity		6.45		10.00		10.00		10.53		9.57	9.02	50.0			
Lückenkemper, Gina (GER) (1996)			10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 2023 Golden Gala Pietro Mennea (Firenze, ITA)													<i>Omega Timing (2023) - diamond league race analysis</i>				
date	02-Jun-23	time	2.06	3.20	4.23	5.21	6.18	7.14	8.11	9.08	10.06	11.09	11.09	3 / 2			
reaction time	0.192	interval		1.14	1.03	0.98	0.97	0.96	0.97	0.97	0.98	1.03		# of strides	4.23	2.91	2.92
wind	-0.4 m/s	velocity	4.85	8.77	9.71	10.20	10.31	10.42	10.31	10.31	10.20	9.71	9.02	50.0	7.09	10.31	10.27
Lückenkemper, Gina (GER) (1996)			10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 2023 Kamila Skolimowska Memorial (Silesia, POL)													<i>Omega Timing (2023) - diamond league race analysis</i>				
date	16-Jul-23	time	2.08	3.22	4.25	5.24	6.20	7.16	8.12	9.09	10.07	11.09	11.09	8 / 7			
reaction time	0.188	interval		1.14	1.03	0.99	0.96	0.96	0.96	0.97	0.98	1.02		# of strides	4.25	2.91	2.91
wind	0.2 m/s	velocity	4.81	8.77	9.71	10.10	10.42	10.42	10.42	10.31	10.20	9.80	9.02	49.5	7.06	10.31	10.31

		10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m	
Jefferson, Melissa (USA) (2001)																	
FINAL - 2023 London Athletics Meet (London, GBR)													<i>Omega Timing (2023) - diamond league race analysis</i>				
date	23-Jul-23	time	2.01	3.16	4.19	5.19	6.16	7.13	8.10	9.08	10.07	11.09	11.09	8 / 7			
reaction time	0.154	interval		1.15	1.03	1.00	0.97	0.97	0.97	0.98	0.99	1.02		# of strides	4.19	2.94	2.94
wind	1.2 m/s	velocity	4.98	8.70	9.71	10.00	10.31	10.31	10.31	10.20	10.10	9.80	9.02	53.0	7.16	10.20	10.20
Bass, Gina (GAM) (1995)																	
FINAL - 2024 Meeting de Paris (Paris, FRA)													<i>Omega Timing (2024) - diamond league race analysis</i>				
date	07-Jul-24	time	1.95	3.08	4.11	5.10	6.08	7.05	8.03	9.02	10.02	11.09	11.09	2 / 2			
reaction time	0.141	interval		1.13	1.03	0.99	0.98	0.97	0.98	0.99	1.00	1.07		# of strides	4.11	2.94	2.97
wind	-2.0 m/s	velocity	5.13	8.85	9.71	10.10	10.20	10.31	10.20	10.10	10.00	9.35	9.02	52.0	7.30	10.20	10.10
Lückenkemper, Gina (GER) (1996)																	
Semi-Final 3 - 2024 Olympic Games (Paris, FRA)													<i>Paris 2024 Olymipc Games - Results Book (2024)</i>				
date	03-Aug-24	time	2.07	3.22	4.24	5.23	6.20	7.15	8.11	9.09	10.08	11.09	11.09	8 / 4			
reaction time	0.200	interval		1.15	1.02	0.99	0.97	0.95	0.96	0.98	0.99	1.01		# of strides	4.24	2.91	2.93
wind	0.2 m/s	velocity	4.83	8.70	9.80	10.10	10.31	10.53	10.42	10.20	10.10	9.90	9.02	49.5	7.08	10.31	10.24
Clayton, Tia (JAM) (2004)																	
FINAL - 2024 Weltklasse (Zürich, SUI)													<i>Omega Timing (2024) - diamond league race analysis</i>				
date	05-Sep-24	time	2.00	3.12	4.14	5.12	6.10	7.07	8.05	9.04	10.06	11.09	11.09	8 / 6			
reaction time	0.136	interval		1.12	1.02	0.98	0.98	0.97	0.98	0.99	1.02	1.03		# of strides	4.14	2.93	2.99
wind	0.1 m/s	velocity	5.00	8.93	9.80	10.20	10.20	10.31	10.20	10.10	9.80	9.71	9.02	50.0	7.25	10.24	10.03
Stecher, Renate (GDR) (1950)																	
FINAL - 1976 East German Olympic Qualifier (Karl-Marx-Stadt, GDR)													<i>Heß (1978) - die geschwindigkeitsdynamik von sprintern im 100m-lauf beir wettkampflaufen1973/76</i>				
date	29-May-76	time			4.23			7.14		9.10		11.10	11.10	/ 1			
reaction time		interval						2.91		1.96		2.00		# of strides	4.23	2.91	
wind	1.3 m/s	velocity			7.09			10.31		10.20		10.00	9.01		7.09	10.31	
Cuthbert, Juliet (JAM) (1964)																	
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	25-Sep-88	time	2.05	3.21	4.25	5.23	6.18	7.13	8.11	9.10	10.10	11.10	11.10	2 / 4			
reaction time	0.156	interval		1.16	1.04	0.98	0.95	0.95	0.98	0.99	1.00	1.00		# of strides	4.25	2.88	2.97
wind	0.5 m/s	velocity	4.88	8.62	9.62	10.20	10.53	10.53	10.20	10.10	10.00	10.00	9.01		7.06	10.42	10.10
Nuneva, Anelia (BUL) (1962)																	
FINAL - 1992 Olympic Games (Barcelona, ESP)													<i>Arnold (1992) - 1992 Olympic report: 100m men</i>				
date	01-Aug-92	time		3.14		5.13		7.09		9.09		11.10	11.10	7 / 6			
reaction time	0.134	interval				1.99		1.96		2.00		2.01		# of strides			
wind	-1.0 m/s	velocity		6.37		10.05		10.20		10.00		9.95	9.01	50.5			
Miller, Inger (USA) (1972)																	
Semi-Final 2 - 1996 USA Olympic Trials (Atlanta, GA)													<i>USATF Women's Sprint Development (1996)</i>				
date	15-Jun-96	time	2.04		4.22		6.16				10.07	11.10	11.10	3 / 3			
reaction time		interval			2.18		1.94				3.91	1.03		# of strides	4.22		
wind	0.2 m/s	velocity	4.90		9.17		10.31				10.23	9.71	9.01	50.0	7.11		
Thánou, Ekateríni (GRE) (1975)																	
FINAL - 2002 European Championships (Munich, GER)													<i>Graubner (2009) - http://www.fgs.uni-halle.de</i>				
date	07-Aug-02	time		3.20	4.22	5.21		7.15		9.11		11.10	11.10	/ 1			
reaction time	0.131	interval			1.02	0.99		1.94		1.96		1.99		# of strides	4.22	2.93	
wind	-0.7 m/s	velocity		6.25	9.80	10.10		10.31		10.20		10.05	9.01	52.5	7.11	10.24	
Williams, Lauryn (USA) (1983)																	
FINAL - 2004 USA Olympic Trials (Sacramento, CA)													<i>USATF Women's Sprint Development (2004)</i>				
date	10-Jul-04	time	2.08	3.21	4.23	5.22	6.17	7.16	8.13	9.10	10.08	11.10	11.10	5 / 2			
reaction time	0.211	interval		1.13	1.02	0.99	0.95	0.99	0.97	0.97	0.98	1.02		# of strides	4.23	2.93	2.92
wind	0.1 m/s	velocity	4.81	8.85	9.80	10.10	10.53	10.10	10.31	10.31	10.20	9.80	9.01	52.7	7.09	10.24	10.27
Barber, Me'Lisa (USA) (1980)																	
FINAL - 2005 USATF National Championships (Carson, CA)													<i>USATF Women's Sprint Development (2005)</i>				
date	25-Jun-05	time	1.99	3.12	4.15	5.16	6.13	7.11	8.07	9.07	10.04	11.10	11.10	6 / 1			
reaction time		interval		1.13	1.03	1.01	0.97	0.98	0.96	1.00	0.97	1.06		# of strides	4.15	2.96	2.93
wind	-1.6 m/s	velocity	5.03	8.85	9.71	9.90	10.31	10.20	10.42	10.00	10.31	9.43	9.01	51.2	7.23	10.14	10.24
Jones, Marion (USA) (1975)																	
FINAL - 2006 USATF National Championships (Indianapolis, IN)													<i>USATF Women's Sprint Development (2006)</i>				
date	23-Jun-06	time	2.07	3.17	4.19	5.17	6.14	7.11	8.09	9.06	10.09	11.10	11.10	4 / 1			
reaction time		interval		1.10	1.02	0.98	0.97	0.97	0.98	0.97	1.03	1.01	DV	# of strides	4.19	2.92	2.98

wind	-0.9 m/s	velocity	4.83	9.09	9.80	10.20	10.31	10.31	10.20	10.31	9.71	9.90	9.01	48.5	7.16	10.27	10.07
Jeter, Carmelita (USA) (1979)	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m		
FINAL - 2007 IAAF World Athletic Final (Stuttgart, GER)											<i>Graubner (2007) - http://www.fgs.uni-halle.de</i>						
date	23-Sep-07	time	3.19	4.20	5.18	7.12	9.09	11.10	11.10	11.10	11.10	4 / 1					
reaction time	0.158	interval	1.01	0.98	1.94	1.97	2.01	2.01	2.01	2.01	# of strides	4.20	2.92				
wind	-0.6 m/s	velocity	6.27	9.90	10.20	10.31	10.15	9.95	9.01	9.01	50.1	7.14	10.27				
Asumnu, Gloria (USA) (1985)	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m		
Heat 2 - 2008 USA Olympic Trials (Eugene, OR)											<i>USATF Women's Sprint Development with HPC (2008)</i>						
date	27-Jun-08	time	2.15	3.14	4.17	5.17	6.11	7.11	8.07	9.07	10.09	11.10	11.10	7 / 2			
reaction time		interval	0.99	1.03	1.00	0.94	1.00	0.96	1.00	1.02	1.01	# of strides	4.17	2.94	2.98		
wind	3.5 m/s	velocity	4.65	10.10	9.71	10.00	10.64	10.00	10.42	10.00	9.80	9.90	9.01	7.19	10.20	10.07	
Jeter, Carmelita (USA) (1979)	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m		
Heat 4 - 2008 USA Olympic Trials (Eugene, OR)											<i>USATF Women's Sprint Development with HPC (2008)</i>						
date	27-Jun-08	time	2.09	3.22	4.23	5.24	6.21	7.15	8.13	9.09	10.09	11.10	11.10	5 / 1			
reaction time		interval	1.13	1.01	1.01	0.97	0.94	0.98	0.96	1.00	1.01	# of strides	4.23	2.92	2.94		
wind	1.4 m/s	velocity	4.78	8.85	9.90	9.90	10.31	10.64	10.20	10.42	10.00	9.90	9.01	7.09	10.27	10.20	
Barber, Me'Lisa (USA) (1980)	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m		
Quarter-Final 3 - 2008 USA Olympic Trials (Eugene, OR)											<i>USATF Women's Sprint Development with HPC (2008)</i>						
date	27-Jun-08	time	2.07	3.19	4.19	5.17	6.15	7.14	8.13	9.09	10.11	11.10	11.10	7 / 5			
reaction time		interval	1.12	1.00	0.98	0.98	0.99	0.99	0.96	1.02	0.99	# of strides	4.19	2.95	2.97		
wind	2.3 m/s	velocity	4.83	8.93	10.00	10.20	10.20	10.10	10.10	10.42	9.80	10.10	9.01	7.16	10.17	10.10	
Morrison, Natasha (JAM) (1992)	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m		
FINAL - 2021 Weltklasse (Zürich, SUI)											<i>Omega Timing (2021) - diamond league race analysis</i>						
date	09-Sep-21	time	3.2	5.2	7.2	9.1	11.10	11.10	11.10	11.10	11.10	1 / 7					
reaction time	0.160	interval	2.00	2.00	1.90	2.00	2.00	2.00	2.00	2.00	# of strides	49.0					
wind	0.6 m/s	velocity	6.25	10.00	10.00	10.53	10.00	9.01	9.01	9.01	49.0						
Hobbs, Zoe (NZL) (1997)	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m		
FINAL - 2022 Meeting de Paris (Paris, FRA)											<i>Omega Timing (2022) - diamond league race analysis</i>						
date	18-Jun-22	time	3.14	5.15	7.09	9.06	11.10	11.10	11.10	11.10	11.10	1 / 6					
reaction time	0.156	interval	2.01	1.94	1.97	2.04	2.04	2.04	2.04	2.04	# of strides	51.0					
wind	0.5 m/s	velocity	6.37	9.95	10.31	10.15	9.80	9.01	9.01	9.01	51.0						
Lückenkemper, Gina (GER) (1996)	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m		
FINAL - 2022 Silesia Kamila Skolimowska Memorial (Chorzów, POL)											<i>Omega Timing (2022) - diamond league race analysis</i>						
date	06-Aug-22	time	3.20	5.22	7.14	9.09	11.10	11.10	11.10	11.10	11.10	8 / 4					
reaction time	0.190	interval	2.02	1.92	1.95	2.01	2.01	2.01	2.01	2.01	# of strides	50.0					
wind	0.5 m/s	velocity	6.25	9.90	10.42	10.26	9.95	9.01	9.01	9.01	50.0						
Terry, Twanisha (USA) (1999)	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m		
FINAL - 2022 Weltklasse (Zürich, SUI)											<i>Omega Timing (2022) - diamond league race analysis</i>						
date	08-Sep-22	time	3.19	5.19	7.12	9.08	11.10	11.10	11.10	11.10	11.10	7 / 6					
reaction time	0.178	interval	2.00	1.93	1.96	2.02	2.02	2.02	2.02	2.02	# of strides	52.0					
wind	-0.8 m/s	velocity	6.27	10.00	10.36	10.20	9.90	9.01	9.01	9.01	52.0						
Takács, Boglárka (HUN) (2001)	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m		
Heat 3 - 2024 Olympic Games (Paris, FRA)											<i>Paris 2024 Olympc Games - Results Book (2024)</i>						
date	02-Aug-24	time	2.08	3.22	4.25	5.23	6.20	7.16	8.12	9.10	10.10	11.10	11.10	4 / 3			
reaction time	0.133	interval	1.14	1.03	0.98	0.97	0.96	0.96	0.98	1.00	1.00	NR PB	# of strides	4.25	2.91	2.94	
wind	1.5 m/s	velocity	4.81	8.77	9.71	10.20	10.31	10.42	10.42	10.20	10.00	10.00	9.01	49.0	7.06	10.31	10.20
Lansiquot, Imani (GBR) (1997)	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m		
Heat 4 - 2024 Olympic Games (Paris, FRA)											<i>Paris 2024 Olympc Games - Results Book (2024)</i>						
date	02-Aug-24	time	2.08	3.22	4.25	5.24	6.22	7.18	8.14	9.12	10.10	11.10	11.10	1 / 3			
reaction time	0.164	interval	1.14	1.03	0.99	0.98	0.96	0.96	0.98	0.98	1.00	# of strides	4.25	2.93	2.92		
wind	1.2 m/s	velocity	4.81	8.77	9.71	10.10	10.20	10.42	10.42	10.20	10.20	10.00	9.01	47.0	7.06	10.24	10.27
Asher-Smith, Dina (GBR) (1995)	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m		
Semi-Final 1 - 2024 Olympic Games (Paris, FRA)											<i>Paris 2024 Olympc Games - Results Book (2024)</i>						
date	03-Aug-24	time	2.04	3.16	4.18	5.16	6.12	7.09	8.07	9.06	10.07	11.10	11.10	5 / 5			
reaction time	0.156	interval	1.12	1.02	0.98	0.96	0.97	0.98	0.99	1.01	1.03	# of strides	4.18	2.91	2.98		
wind	0.1 m/s	velocity	4.90	8.93	9.80	10.20	10.42	10.31	10.20	10.10	9.90	9.71	9.01	50.2	7.18	10.31	10.07
Bass, Gina (GAM) (1995)	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m		
Semi-Final 2 - 2024 Olympic Games (Paris, FRA)											<i>Paris 2024 Olympc Games - Results Book (2024)</i>						

date	03-Aug-24	time	2.02	3.16	4.20	5.21	6.17	7.13	8.12	9.09	10.11	11.10	11.10	4 / 3			
reaction time	0.146	interval		1.14	1.04	1.01	0.96	0.96	0.99	0.97	1.02	0.99		# of strides	4.20	2.93	2.98
wind	-0.1 m/s	velocity	4.95	8.77	9.62	9.90	10.42	10.42	10.10	10.31	9.80	10.10	9.01	52.0	7.14	10.24	10.07
Leduc, Audrey (CAN) (1999)	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m		
Semi-Final 3 - 2024 Olympic Games (Paris, FRA)													<i>Paris 2024 Olympic Games - Results Book (2024)</i>				
date	03-Aug-24	time	2.04	3.19	4.20	5.19	6.15	7.12	8.09	9.08	10.07	11.10	11.10	5 / 5			
reaction time	0.174	interval		1.15	1.01	0.99	0.96	0.97	0.97	0.99	0.99	1.03		# of strides	4.20	2.92	2.95
wind	0.2 m/s	velocity	4.90	8.70	9.90	10.10	10.42	10.31	10.31	10.10	10.10	9.71	9.01	48.0	7.14	10.27	10.17
Clayton, Tia (JAM) (2004)	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m		
FINAL - 2024 Athletissima (Lausanne, SU1)													<i>Omega Timing (2024) - diamond league race analysis</i>				
date	22-Aug-24	time	1.97	3.11	4.14	5.12	6.09	7.06	8.05	9.04	10.04	11.10	11.10	3 / 5			
reaction time	0.169	interval		1.14	1.03	0.98	0.97	0.97	0.99	0.99	1.00	1.06		# of strides	4.14	2.92	2.98
wind	-0.4 m/s	velocity	5.08	8.77	9.71	10.20	10.31	10.31	10.10	10.10	10.00	9.43	9.01	50.2	7.25	10.27	10.07
Taplin, Cheryl (USA) (1972)	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m		
FINAL - 1996 USA Olympic Trials (Atlanta, GA)													<i>USATF Women's Sprint Development (1996)</i>				
date	15-Jun-96	time	1.96		4.22		6.12				10.10	11.11	11.11	1 / 8			
reaction time		interval			2.26		1.90				3.98	1.01		# of strides	4.22		
wind	1.1 m/s	velocity	5.10		8.85		10.53				10.05	9.90	9.00	50.5	7.11		
Devers, Gail (USA) (1966)	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m		
FINAL - 2004 USA Olympic Trials (Sacramento, CA)													<i>USATF Women's Sprint Development (2004)</i>				
date	10-Jul-04	time	2.04	3.11	4.16	5.13	6.08	7.07	8.04	9.04	10.05	11.11	11.11	1 / 4-3			
reaction time	0.145	interval		1.07	1.05	0.97	0.95	0.99	0.97	1.00	1.01	1.06		# of strides	4.16	2.91	2.98
wind	0.1 m/s	velocity	4.90	9.35	9.52	10.31	10.53	10.10	10.31	10.00	9.90	9.43	9.00	48.0	7.21	10.31	10.07
Hooker, Marshevet (USA) (1984)	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m		
Semi-Final 2 - 2005 USATF National Championships (Carson, CA)													<i>USATF Women's Sprint Development (2005)</i>				
date	25-Jun-05	time	2.07	3.20	4.24	5.19	6.19	7.16	8.12	9.11	10.07	11.11	11.11	7 / 3			
reaction time		interval		1.13	1.04	0.95	1.00	0.97	0.96	0.99	0.96	1.04		# of strides	4.24	2.92	2.91
wind	2.1 m/s	velocity	4.83	8.85	9.62	10.53	10.00	10.31	10.42	10.10	10.42	9.62	9.00		7.08	10.27	10.31
Felix, Allyson (USA) (1985)	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m		
FINAL - 2006 Osaka Grand Prix (Osaka, JPN)													<i>Akirabun (2007) - speed analysis of the 100m and hurdles with a laser system</i>				
date	06-May-06	time	2.04	3.18	4.20	5.20	6.17	7.14	8.10	9.08	10.08	11.11	11.11	1 / 1			
reaction time		interval		1.14	1.02	1.00	0.97	0.97	0.96	0.98	1.00	1.03		# of strides	4.20	2.94	2.94
wind	2.6 m/s	velocity	4.90	8.77	9.80	10.00	10.31	10.31	10.42	10.20	10.00	9.71	9.00		7.14	10.20	10.20
Knight, Bianca (USA) (1989)	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m		
Heat 4 - 2008 USA Olympic Trials (Eugene, OR)													<i>USATF Women's Sprint Development with HPC (2008)</i>				
date	27-Jun-08	time	2.10	3.21	4.22	5.22	6.18	7.15	8.13	9.09	10.08	11.11	11.11	6 / 2			
reaction time		interval		1.11	1.01	1.00	0.96	0.97	0.98	0.96	0.99	1.03	=PB	# of strides	4.22	2.93	2.93
wind	1.4 m/s	velocity	4.76	9.01	9.90	10.00	10.42	10.31	10.20	10.42	10.10	9.71	9.00		7.11	10.24	10.24
Visser, Nadine (NED) (1995)	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m		
B FINAL - Heat 1 - 2021 Athletissima (Lausanne, SU1)													<i>Omega Timing (2021) - diamond league race analysis</i>				
date	26-Aug-21	time		3.3		5.2		7.2		9.1		11.11	11.11	3 / 1			
reaction time		interval		0.146		1.90		2.00		1.90		2.01		# of strides			
wind	2.7 m/s	velocity		6.06		10.53		10.00		10.53		9.95	9.00				
Asher-Smith, Dina (GBR) (1995)	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m		
FINAL - 2022 Müller Birmingham Diamond League (Birmingham, GBR)													<i>Omega Timing (2022) - diamond league race analysis</i>				
date	21-May-22	time		3.11		5.12		7.08		9.07		11.11	11.11	5 / 1			
reaction time	0.144	interval				2.01		1.96		1.99		2.04		# of strides			
wind	-0.1 m/s	velocity		6.43		9.95		10.20		10.05		9.80	9.00	49.0			
Kambundji, Mujinga (SUI) (1992)	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m		
FINAL - 2022 Prefontaine Classic (Eugene, OR)													<i>Omega Timing (2022) - diamond league race analysis</i>				
date	28-May-22	time		3.15		5.17		7.11		9.07		11.11	11.11	7 / 7			
reaction time	0.138	interval				2.02		1.94		1.96		2.04		# of strides			
wind	0.7 m/s	velocity		6.35		9.90		10.31		10.20		9.80	9.00	52.0			
Williams, Brianna (JAM) (2002)	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m		
FINAL - 2022 Silesia Kamila Skolimowska Memorial (Chorzów, POL)													<i>Omega Timing (2022) - diamond league race analysis</i>				
date	06-Aug-22	time		3.10		5.09		7.03		9.02		11.11	11.11	2 / 5			
reaction time	0.144	interval				1.99		1.94		1.99		2.09		# of strides			
wind	0.5 m/s	velocity		6.45		10.05		10.31		10.05		9.57	9.00	51.0			

		10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m	
Maňasová, Karolína (CZE) (2003)																	
Heat 3 - 2024 Olympic Games (Paris, FRA)																	
Paris 2024 Olympic Games - Results Book (2024)																	
date	02-Aug-24	time	1.97	3.11	4.13	5.12	6.09	7.07	8.06	9.05	10.07	11.11	11.11	5 / 4			
reaction time	0.163	interval		1.14	1.02	0.99	0.97	0.98	0.99	0.99	1.02	1.04	PB	# of strides	4.13	2.94	3.00
wind	1.5 m/s	velocity	5.08	8.77	9.80	10.10	10.31	10.20	10.10	10.10	9.80	9.62	9.00	52.7	7.26	10.20	10.00
Neita, Daryll (GBR) (1996)																	
FINAL - 2024 Weltklasse (Zürich, SUI)																	
Omega Timing (2024) - diamond league race analysis																	
date	05-Sep-24	time	2.06	3.20	4.24	5.23	6.20	7.16	8.12	9.10	10.10	11.11	11.11	2 / 7			
reaction time	0.139	interval		1.14	1.04	0.99	0.97	0.96	0.96	0.98	1.00	1.01		# of strides	4.24	2.92	2.94
wind	0.1 m/s	velocity	4.85	8.77	9.62	10.10	10.31	10.42	10.42	10.20	10.00	9.90	9.00	47.0	7.08	10.27	10.20
Möller, Silke (GDR) (1964)																	
Semi-Final 1 - 1988 Olympic Games (Seoul, KOR)																	
Brüggemann (1990) - scientific research project at the games of the XXXIV Olympiad, Seoul 1988																	
date	25-Sep-88	time	2.07	3.18	4.24	5.22	6.20	7.16	8.14	9.14	10.13	11.12	11.12	8 / 5			
reaction time	0.154	interval		1.11	1.06	0.98	0.98	0.96	0.98	1.00	0.99	0.99		# of strides	4.24	2.92	2.97
wind	0.5 m/s	velocity	4.83	9.01	9.43	10.20	10.20	10.42	10.20	10.00	10.10	10.10	8.99		7.08	10.27	10.10
Sarvari, Ulrike (FRG) (1964)																	
Semi-Final 2 - 1988 Olympic Games (Seoul, KOR)																	
Brüggemann (1990) - scientific research project at the games of the XXXIV Olympiad, Seoul 1988																	
date	25-Sep-88	time	2.04	3.16	4.20	5.21	6.17	7.14	8.13	9.11	10.10	11.12	11.12	7 / 5			
reaction time	0.303	interval		1.12	1.04	1.01	0.96	0.97	0.99	0.98	0.99	1.02		# of strides	4.20	2.94	2.96
wind	2.6 m/s	velocity	4.90	8.93	9.62	9.90	10.42	10.31	10.10	10.20	10.10	9.80	8.99		7.14	10.20	10.14
Davis-Thompson, Pauline (BAH) (196)																	
Semi-Final 2 - 1988 Olympic Games (Seoul, KOR)																	
Brüggemann (1990) - scientific research project at the games of the XXXIV Olympiad, Seoul 1988																	
date	25-Sep-88	time	2.07	3.20	4.27	5.28	6.27	7.23	8.19	9.16	10.13	11.12	11.12	1 / 6			
reaction time	0.203	interval		1.13	1.07	1.01	0.99	0.96	0.96	0.97	0.97	0.99		# of strides	4.27	2.96	2.90
wind	2.6 m/s	velocity	4.83	8.85	9.35	9.90	10.10	10.42	10.42	10.31	10.31	10.10	8.99		7.03	10.14	10.34
Guidry, Carlette (USA) (1968)																	
FINAL - 1995 USATF National Championships (Sacramento, CA)																	
Lyle - miscellaneous coaching notes																	
date	16-Jun-95	time	1.92	3.15	4.18	5.19	6.14	7.12	8.08	9.08	10.08	11.12	11.12	6 / 2			
reaction time		interval		1.23	1.03	1.01	0.95	0.98	0.96	1.00	1.00	1.04		# of strides	4.18	2.94	2.96
wind	0.0 m/s	velocity	5.21	8.13	9.71	9.90	10.53	10.20	10.42	10.00	10.00	9.62	8.99		7.18	10.20	10.14
Thánou, Ekateríni (GRE) (1975)																	
FINAL - 2000 Olympic Games (Sydney, AUS)																	
Veney - Sydney 100m women's splits																	
date	24-Sep-00	time		4.05		6.12	7.15	8.14		10.09	11.12	11.12	11.12	4 / 2			
reaction time	0.206	interval				2.07	1.03	0.99		1.95	1.03			# of strides	4.05	3.10	2.94
wind	-0.4 m/s	velocity		7.41		9.66	9.71	10.10		10.26	9.71		8.99		7.41	9.68	10.20
Anderson, Alexandria (USA) (1987)																	
FINAL - 2006 USATF National Junior Championships (Indianapolis, IN)																	
USATF Women's Sprint Development (2006)																	
date	22-Jun-06	time	2.12	3.25	4.26	5.25	6.19	7.18	8.14	9.13	10.11	11.12	11.12	3 / 1			
reaction time		interval		1.13	1.01	0.99	0.94	0.99	0.96	0.99	0.98	1.01		# of strides	4.26	2.92	2.93
wind	1.2 m/s	velocity	4.72	8.85	9.90	10.10	10.64	10.10	10.42	10.10	10.20	9.90	8.99		7.04	10.27	10.24
Moore, LaShaunte'a (USA) (1983)																	
Heat 4 - 2008 USA Olympic Trials (Eugene, OR)																	
USATF Women's Sprint Development with HPC (2008)																	
date	27-Jun-08	time	2.11	3.25	4.28	5.29	6.24	7.20	8.15	9.11	10.11	11.12	11.12	4 / 3			
reaction time		interval		1.14	1.03	1.01	0.95	0.96	0.95	0.96	1.00	1.01	PB	# of strides	4.28	2.92	2.91
wind	1.4 m/s	velocity	4.74	8.77	9.71	9.90	10.53	10.42	10.53	10.42	10.00	9.90	8.99		7.01	10.27	10.31
Bailey, Aleen (JAM) (1980)																	
Quarter-Final 2 - 2009 IAAF World Championships (Berlin, GER)																	
Graubner (2009) - biomechanical analyses at the 12th IAAF world championships																	
date	16-Aug-09	time		3.20	4.23	5.23	7.19		9.11		11.12	11.12	11.12	3 / 2			
reaction time	0.171	interval			1.03	1.00	1.96		1.92		2.01			# of strides	4.23	2.96	
wind	0.8 m/s	velocity		6.25	9.71	10.00	10.20		10.42		9.95	8.99		47.0	7.09	10.14	
Morrison, Natasha (JAM) (1992)																	
A FINAL - 2013 Windsprint (Sundsvall, SWE)																	
(2013) - www.ssg.se/windsprint/Splittider/																	
date	28-Jul-13	time		4.21		7.14		9.09			11.12	11.12	11.12	5 / 2			
reaction time		interval				2.93		1.95		2.03				# of strides	4.21	2.93	
wind	2.2 m/s	velocity		7.13		10.24		10.26		9.85	8.99				7.13	10.24	
Okagbare, Blessing (NGR) (1988)																	
FINAL - 2011 IAAF World Championships (Daegu, KOR)																	
KSSB (2011) - biomechanical research project report in the iaaf world championships, Daegu 2011																	
date	29-Aug-11	time		3.09	4.14	5.14	6.14	7.10	8.08	9.04	10.05	11.12	11.12	2 / 5			
reaction time	0.147	interval			1.05	1.00	1.00	0.96	0.98	0.96	1.01	1.07		# of strides	4.14	2.96	2.94

wind	-1.4 m/s	velocity	6.47	9.52	10.00	10.00	10.42	10.20	10.42	9.90	9.35	8.99	47.4	7.25	10.14	10.20	
Hobbs, Aleia (USA) (1996)			10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 2020 Golden Gala Pietro Mennea (Rome, ITA)													<i>Omega Timing (2020) - diamond league race analysis</i>				
date	17-Sep-20	time	3.2		5.2		7.2		9.1		11.12	11.12		4 / 2			
reaction time	0.139	interval			2.00		2.00		1.90		2.02			# of strides			
wind	0.2 m/s	velocity	6.25		10.00		10.00		10.53		9.90	8.99		50.7			
Ta Lou, Marie-Josée (CIV) (1988)			10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 2021 Doha Diamond League (Doha, QAT)													<i>Omega Timing (2021) - diamond league race analysis</i>				
date	28-May-21	time	3.2		5.2		7.1		9.1		11.12	11.12		4 / 4			
reaction time	0.147	interval			2.00		1.90		2.00		2.02			# of strides			
wind	1.1 m/s	velocity	6.25		10.00		10.53		10.00		9.90	8.99		51.0			
Neita, Daryll (GBR) (1996)			10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 2020 Olympic Games (Tokyo, JPN)													<i>Vazel (2021) - analyzing the olympic 100-meter sprints</i>				
date	31-Jul-21	time		4.20			7.11		9.10		11.12	11.12		2 / 8			
reaction time	0.108	interval				2.91		4.01		2.02				# of strides	4.20	2.91	
wind	-0.6 m/s	velocity		7.14		10.31		4.99		9.90	8.99			48.0	7.14	10.31	
Kora, Salomé (SUI) (1994)			10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
B FINAL - Heat 1 - 2021 Athletissima (Lausanne, SUI)													<i>Omega Timing (2021) - diamond league race analysis</i>				
date	26-Aug-21	time	3.3		5.3		7.2		9.1		11.12	11.12		5 / 2			
reaction time	0.155	interval			2.00		1.90		1.90		2.02			# of strides			
wind	2.7 m/s	velocity	6.06		10.00		10.53		10.53		9.90	8.99					
Burghardt, Alexandra (GER) (1994)			10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 2021 Athletissima (Lausanne, SUI)													<i>Omega Timing (2021) - diamond league race analysis</i>				
date	26-Aug-21	time	3.2		5.2		7.2		9.1		11.12	11.12		1 / 8			
reaction time	0.155	interval			2.00		2.00		1.90		2.02			# of strides			
wind	1.7 m/s	velocity	6.25		10.00		10.00		10.53		9.90	8.99		48.0			
Jackson, Shericka (JAM) (1994)			10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 2022 Müller Birmingham Diamond League (Birmingham, GBR)													<i>Omega Timing (2022) - diamond league race analysis</i>				
date	21-May-22	time	3.13		5.17		7.13		9.11		11.12	11.12		6 / 3			
reaction time	0.154	interval			2.04		1.96		1.98		2.01			# of strides			
wind	-0.1 m/s	velocity	6.39		9.80		10.20		10.10		9.95	8.99		49.0			
Forbes, Shashalee (JAM) (1996)			10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 2023 Weltklasse (Zürich, SUI)													<i>Omega Timing (2023) - diamond league race analysis</i>				
date	31-Aug-23	time	1.99	3.14	4.17	5.16	6.14	7.11	8.09	9.08	10.08	11.12	11.12		8 / 5		
reaction time	0.131	interval		1.15	1.03	0.99	0.98	0.97	0.98	0.99	1.00	1.04		# of strides	4.17	2.94	2.97
wind	-0.2 m/s	velocity	5.03	8.70	9.71	10.10	10.20	10.31	10.20	10.10	10.00	9.62	8.99		51.0	7.19	10.20
Lansiquot, Imani (GBR) (1997)			10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
National FINAL - 2024 London Athletics Meet (London, GBR)													<i>Omega Timing (2024) - diamond league race analysis</i>				
date	20-Jul-24	time	2.03	3.19	4.24	5.23	6.19	7.15	8.12	9.10	10.10	11.12	11.12		4 / 1		
reaction time	0.156	interval		1.16	1.05	0.99	0.96	0.96	0.97	0.98	1.00	1.02		# of strides	4.24	2.91	2.95
wind	1.1 m/s	velocity	4.93	8.62	9.52	10.10	10.42	10.42	10.31	10.20	10.00	9.80	8.99		7.08	10.31	10.17
Auerswald, Ingrid (GDR) (1957)			10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
A Final - 1984 Olympischen Tag (Potsdam, GDR)													<i>Heß (1985) - entwicklungsaspekte die leichtathletischen sprint-/hürdendisziplinen im olympiazklus 1981/84</i>				
date	20-Jul-84	time		4.20			7.13		9.09		11.13	11.13		1 / 2			
reaction time		interval				2.93		1.96		2.04				# of strides	4.20	2.93	
wind	-0.5 m/s	velocity		7.14		10.24		10.20		9.80	8.98				7.14	10.24	
Göhr, Marlies (GDR) (1958)			10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
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	25-Sep-88	time	2.07	3.20	4.24	5.22	6.18	7.12	8.11	9.11	10.12	11.13	11.13		4 / 6		
reaction time	0.160	interval		1.13	1.04	0.98	0.96	0.94	0.99	1.00	1.01	1.01		# of strides	4.24	2.88	3.00
wind	0.5 m/s	velocity	4.83	8.85	9.62	10.20	10.42	10.64	10.10	10.00	9.90	9.90	8.98		7.08	10.42	10.00
Fiere-Cooman, Nelli (NED) (1964)			10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
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	25-Sep-88	time	2.01	3.12	4.15	5.16	6.13	7.11	8.10	9.09	10.10	11.13	11.13		8 / 7		
reaction time	0.312	interval		1.11	1.03	1.01	0.97	0.98	0.99	0.99	1.01	1.03		# of strides	4.15	2.96	2.99
wind	2.6 m/s	velocity	4.98	9.01	9.71	9.90	10.31	10.20	10.10	10.10	9.90	9.71	8.98		7.23	10.14	10.03
Gaines, Chryste (USA) (1970)			10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 2000 USA Olympic Trials (Sacramento, CA)													<i>Lyle - miscellaneous coaching notes</i>				

		10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m	
Terry, Twanisha (USA) (1999)																	
FINAL - 2023 Weltklasse (Zürich, SUI)																	
date	31-Aug-23	time	2.03	3.17	4.20	5.19	6.16	7.14	8.11	9.11	10.11	11.13	11.13	3 / 6			
reaction time	0.153	interval		1.14	1.03	0.99	0.97	0.98	0.97	1.00	1.00	1.02		# of strides	4.20	2.94	2.97
wind	-0.2 m/s	velocity	4.93	8.77	9.71	10.10	10.31	10.20	10.31	10.00	10.00	9.80	8.98	53.0	7.14	10.20	10.10
Hunt, Amy (GBR) (2002)																	
FINAL - 2024 Seashore Doha Meeting (Doha, QAT)																	
date	10-May-24	time	2.08	3.23	4.27	5.26	6.22	7.19	8.16	9.14	10.13	11.13	11.13	6 / 4			
reaction time	0.161	interval		1.15	1.04	0.99	0.96	0.97	0.97	0.98	0.99	1.00		# of strides	4.27	2.92	2.94
wind	2.0 m/s	velocity	4.81	8.70	9.62	10.10	10.42	10.31	10.31	10.20	10.10	10.00	8.98	48.2	7.03	10.27	10.20
Joseph, Gémima (FRA) (2001)																	
Heat 3 - 2024 Olympic Games (Paris, FRA)																	
date	02-Aug-24	time	2.00	3.16	4.20	5.20	6.18	7.14	8.12	9.11	10.12	11.13	11.13	1 / 5			
reaction time	0.126	interval		1.16	1.04	1.00	0.98	0.96	0.98	0.99	1.01	1.01		# of strides	4.20	2.94	2.98
wind	1.5 m/s	velocity	5.00	8.62	9.62	10.00	10.20	10.42	10.20	10.10	9.90	9.90	8.98	50.2	7.14	10.20	10.07
van der Weken, Patrizia (LUX) (1999)																	
Semi-Final 2 - 2024 Olympic Games (Paris, FRA)																	
date	03-Aug-24	time	2.03	3.18	4.20	5.20	6.17	7.13	8.11	9.10	10.10	11.13	11.13	8 / 4			
reaction time	0.128	interval		1.15	1.02	1.00	0.97	0.96	0.98	0.99	1.00	1.03		# of strides	4.20	2.93	2.97
wind	-0.1 m/s	velocity	4.93	8.70	9.80	10.00	10.31	10.42	10.20	10.10	10.00	9.71	8.98	49.0	7.14	10.24	10.10
Hobbs, Zoe (NZL) (1997)																	
Semi-Final 3 - 2024 Olympic Games (Paris, FRA)																	
date	03-Aug-24	time	2.03	3.17	4.19	5.18	6.16	7.12	8.10	9.10	10.10	11.13	11.13	3 / 6			
reaction time	0.191	interval		1.14	1.02	0.99	0.98	0.96	0.98	1.00	1.00	1.03		# of strides	4.19	2.93	2.98
wind	0.2 m/s	velocity	4.93	8.77	9.80	10.10	10.20	10.42	10.20	10.00	10.00	9.71	8.98	48.7	7.16	10.24	10.07
Williams, Lauryn (USA) (1983)																	
Semi-Final 1 - 2004 USA Olympic Trials (Sacramento, CA)																	
date	10-Jul-04	time	2.12	3.24	4.26	5.24	6.22	7.20	8.15	9.14	10.13	11.14	11.14	6 / 2 1			
reaction time		interval		1.12	1.02	0.98	0.98	0.98	0.95	0.99	0.99	1.01		# of strides	4.26	2.94	2.93
wind	-0.1 m/s	velocity	4.72	8.93	9.80	10.20	10.20	10.20	10.53	10.10	10.10	9.90	8.98	52.7	7.04	10.20	10.24
Jones, Marion (USA) (1975)																	
Semi-Final 2 - 2004 USA Olympic Trials (Sacramento, CA)																	
date	10-Jul-04	time	2.08	3.20	4.22	5.22	6.16	7.15	8.11	9.08	10.11	11.14	11.14	5 / 4			
reaction time		interval		1.12	1.02	1.00	0.94	0.99	0.96	0.97	1.03	1.03	DV	# of strides	4.22	2.93	2.96
wind	-0.7 m/s	velocity	4.81	8.93	9.80	10.00	10.64	10.10	10.42	10.31	9.71	9.71	8.98	47.7	7.11	10.24	10.14
Colander, LaTasha (USA) (1976)																	
Semi-Final 2 - 2004 USA Olympic Trials (Sacramento, CA)																	
date	10-Jul-04	time	2.14	3.29	4.31	5.27	6.24	7.22	8.16	9.13	10.15	11.14	11.14	3 / 2 1			
reaction time		interval		1.15	1.02	0.96	0.97	0.98	0.94	0.97	1.02	0.99		# of strides	4.31	2.91	2.93
wind	-0.7 m/s	velocity	4.67	8.70	9.80	10.42	10.31	10.20	10.64	10.31	9.80	10.10	8.98	51.0	6.96	10.31	10.24
Jones, Marion (USA) (1975)																	
FINAL - 2004 USA Olympic Trials (Sacramento, CA)																	
date	10-Jul-04	time	2.04	3.21	4.24	5.23	6.18	7.16	8.13	9.11	10.10	11.14	11.14	6 / 5			
reaction time	0.179	interval		1.17	1.03	0.99	0.95	0.98	0.97	0.98	0.99	1.04	DV	# of strides	4.24	2.92	2.94
wind	0.1 m/s	velocity	4.90	8.55	9.71	10.10	10.53	10.20	10.31	10.20	10.10	9.62	8.98	48.0	7.08	10.27	10.20
Ta Lou, Marie-Josée (CIV) (1988)																	
FINAL - 2020 Golden Gala Pietro Mennea (Rome, ITA)																	
date	17-Sep-20	time		3.2		5.2		7.1		9.1		11.14	11.14	7 / 3			
reaction time	0.144	interval			2.00		1.90		2.00		2.04			# of strides			
wind	0.2 m/s	velocity		6.25		10.00		10.53		10.00		9.80	8.98	51.5			
Richardson, Sha'Carri (USA) (2000)																	
FINAL - 2021 Prefontaine Classic (Eugene, OR)																	
date	21-Aug-21	time		3.2		5.2		7.2		9.1		11.14	11.14	5 / 9			
reaction time	0.155	interval			2.00		2.00		1.90		2.04			# of strides			
wind	0.9 m/s	velocity		6.25		10.00		10.00		10.53		9.80	8.98	51.5			
Brisco, Mikiah (USA) (1996)																	
FINAL - 2022 Müller Birmingham Diamond League (Birmingham, GBR)																	
date	21-May-22	time		3.16		5.19		7.14		9.10		11.14	11.14	3 / 3			
reaction time	0.125	interval			2.03		1.95		1.96		2.04			# of strides			

date	14-Jun-09	time	3.23	4.27	5.27	7.23	9.20	11.15	11.15	/ 2								
reaction time	0.176	interval		1.04	1.00	1.96	1.97	1.95		# of strides	4.27	2.96						
wind	0.1 m/s	velocity	6.19	9.62	10.00	10.20	10.15	10.26	8.97		7.03	10.14						

Stewart, Kerron (JAM) (1984) 10m 20m 30m 40m 50m 60m 70m 80m 90m 100m Official Time Lane / Place 0-30m 30-60m 60-90m
FINAL - 2011 IAAF World Championships (Daegu, KOR) KSSB (2011) - biomechanical research project report in the iaaf world championships, Daegu 2011

date	29-Aug-11	time	3.12	4.18	5.16	6.13	7.11	8.08	9.03	10.04	11.15	11.15	6 / 6					
reaction time	0.212	interval		1.06	0.98	0.97	0.98	0.97	0.95	1.01	1.11		# of strides	4.18	2.93	2.92		
wind	-1.4 m/s	velocity	6.41	9.43	10.20	10.31	10.20	10.31	10.53	9.90	9.01	8.97		47.0	7.18	10.24	10.27	

Pinto, Tatjana (GER) (1992) 10m 20m 30m 40m 50m 60m 70m 80m 90m 100m Official Time Lane / Place 0-30m 30-60m 60-90m
FINAL - 2019 Müller Grand Prix (Birmingham, GBR) Omega Timing (2019) - diamond league race analysis

date	18-Aug-19	time	3.2	5.2	7.2	9.2	11.15	11.15	6 / 1									
reaction time	0.145	interval		2.0	2.0	2.0	1.95		# of strides									
wind	-0.9 m/s	velocity	6.25	10.00	10.00	10.00	10.26	8.97		48.7								

Schippers, Dafne (NED) (1992) 10m 20m 30m 40m 50m 60m 70m 80m 90m 100m Official Time Lane / Place 0-30m 30-60m 60-90m
FINAL - 2019 Meeting de Paris (Paris, FRA) Omega Timing (2019) - diamond league race analysis

date	24-Aug-19	time			6.3		11.15	11.15	6 / 3									
reaction time	0.160	interval					4.85		# of strides									
wind	-0.2 m/s	velocity			7.94		10.31	8.97		48.0								

Kambundji, Mujinga (SUI) (1992) 10m 20m 30m 40m 50m 60m 70m 80m 90m 100m Official Time Lane / Place 0-30m 30-60m 60-90m
FINAL - 2022 Athletissima (Lausanne, SUI) Omega Timing (2022) - diamond league race analysis

date	26-Aug-22	time	3.14	5.18	7.13	9.09	11.15	11.15	6 / 6									
reaction time	0.126	interval		2.04	1.95	1.96	2.06		# of strides									
wind	0.0 m/s	velocity	6.37	9.80	10.26	10.20	9.71	8.97		52.2								

Seyni, Aminatou (NIG) (1996) 10m 20m 30m 40m 50m 60m 70m 80m 90m 100m Official Time Lane / Place 0-30m 30-60m 60-90m
FINAL - 2022 Memorial van Damme (Brussels, BEL) Omega Timing (2022) - diamond league race analysis

date	02-Sep-22	time	3.24	5.26	7.19	9.14	11.15	11.15	1 / 7									
reaction time	0.196	interval		2.02	1.93	1.95	2.01		# of strides									
wind	0.6 m/s	velocity	6.17	9.90	10.36	10.26	9.95	8.97		47.7								

Hobbs, Zoe (NZL) (1997) 10m 20m 30m 40m 50m 60m 70m 80m 90m 100m Official Time Lane / Place 0-30m 30-60m 60-90m
FINAL - 2023 Kamila Skolimowska Memorial (Silesia, POL) Omega Timing (2023) - diamond league race analysis

date	16-Jul-23	time	2.03	3.15	4.18	5.17	6.14	7.11	8.09	9.09	10.11	11.15	11.15	2 / 8				
reaction time	0.167	interval		1.12	1.03	0.99	0.97	0.97	0.98	1.00	1.02	1.04		# of strides	4.18	2.93	3.00	
wind	0.2 m/s	velocity	4.93	8.93	9.71	10.10	10.31	10.31	10.20	10.00	9.80	9.62	8.97		50.5	7.18	10.24	10.00

Bass, Gina (GAM) (1995) 10m 20m 30m 40m 50m 60m 70m 80m 90m 100m Official Time Lane / Place 0-30m 30-60m 60-90m
FINAL - 2024 Bauhaus Galan (Stockholm, SWE) Omega Timing (2024) - diamond league race analysis

date	02-Jun-24	time	2.02	3.15	4.19	5.18	6.17	7.15	8.13	9.13	10.14	11.15	11.15	3 / 1				
reaction time	0.143	interval		1.13	1.04	0.99	0.99	0.98	0.98	1.00	1.01	1.01		# of strides	4.19	2.96	2.99	
wind	-0.8 m/s	velocity	4.95	8.85	9.62	10.10	10.10	10.20	10.20	10.00	9.90	9.90	8.97		52.0	7.16	10.14	10.03

Hobbs, Zoe (NZL) (1997) 10m 20m 30m 40m 50m 60m 70m 80m 90m 100m Official Time Lane / Place 0-30m 30-60m 60-90m
FINAL - 2024 Herculis Meeting International d'Athlétisme (Monaco, MON) Omega Timing (2024) - diamond league race analysis

date	12-Jul-24	time	2.05	3.18	4.21	5.20	6.17	7.15	8.14	9.13	10.14	11.15	11.15	1 / 6				
reaction time	0.154	interval		1.13	1.03	0.99	0.97	0.98	0.99	0.99	1.01	1.01		# of strides	4.21	2.94	2.99	
wind	-1.0 m/s	velocity	4.88	8.85	9.71	10.10	10.31	10.20	10.10	10.10	9.90	9.90	8.97		51.2	7.13	10.20	10.03

Nku, Mercy (NGR) (1976) 10m 20m 30m 40m 50m 60m 70m 80m 90m 100m Official Time Lane / Place 0-30m 30-60m 60-90m
FINAL - 1999 IAAF World Championships (Sevilla, ESP) Ferro (2001) - biomechanical analysis of the 7th world championships in athletics seville 1999

date	22-Aug-99	time	1.85	2.96	3.99	4.99	5.96	6.93	7.93	8.94	9.96	11.01	11.16	8 / 8				
reaction time	0.152	interval		1.11	1.03	1.00	0.97	0.97	1.00	1.01	1.02	1.05		# of strides	3.99	2.94	3.03	
wind	-0.1 m/s	velocity	5.41	9.01	9.71	10.00	10.31	10.31	10.00	9.90	9.80	9.52	8.96		7.52	10.20	9.90	

Nku, Mercy (NGR) (1976) 10m 20m 30m 40m 50m 60m 70m 80m 90m 100m Official Time Lane / Place 0-30m 30-60m 60-90m
FINAL - 2001 ISTAF (Berlin, GER) Graubner (2009) - <http://www.fgs.uni-halle.de>

date	31-Aug-01	time	3.17	4.20	5.20	7.14	9.12	11.16	11.16	/ 2								
reaction time	0.159	interval		1.03	1.00	1.94	1.98	2.04		# of strides	4.20	2.94						
wind	0.5 m/s	velocity	6.31	9.71	10.00	10.31	10.10	9.80	8.96		7.14	10.20						

Devers, Gail (USA) (1966) 10m 20m 30m 40m 50m 60m 70m 80m 90m 100m Official Time Lane / Place 0-30m 30-60m 60-90m
FINAL - 2003 USATF National Championships (Palo Alto, CA) USATF Women's Sprint Development (2003)

date	20-Jun-03	time	2.10	3.17	4.19	5.19	6.16	7.14	8.11	9.11	10.14	11.16	11.16	6 / 2				
reaction time		interval		1.07	1.02	1.00	0.97	0.98	0.97	1.00	1.03	1.02		# of strides	4.19	2.95	3.00	
wind	-1.1 m/s	velocity	4.76	9.35	9.80	10.00	10.31	10.20	10.31	10.00	9.71	9.80	8.96		7.16	10.17	10.00	

		10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m	
Williams, Angela (USA) (1980)																	
Semi-Final 1 - 2004 USA Olympic Trials (Sacramento, CA)		<i>USATF Women's Sprint Development (2004)</i>															
date	10-Jul-04	time	2.04	3.14	4.17	5.16	6.11	7.12	8.08	9.09	10.11	11.16	11.16	1 / 3-2			
reaction time		interval		1.10	1.03	0.99	0.95	1.01	0.96	1.01	1.02	1.05		# of strides	4.17	2.95	2.99
wind	-0.1 m/s	velocity	4.90	9.09	9.71	10.10	10.53	9.90	10.42	9.90	9.80	9.52	8.96	51.0	7.19	10.17	10.03
Durst, Stephanie (USA) (1982)																	
FINAL - 2006 Osaka Grand Prix (Osaka, JPN)		<i>Akirabun (2007) - speed analysis of the 100m and hurdles with a laser system</i>															
date	06-May-06	time	2.05	3.18	4.22	5.22	6.19	7.16	8.13	9.12	10.12	11.16	11.16	/ 2			
reaction time		interval		1.13	1.04	1.00	0.97	0.97	0.97	0.99	1.00	1.04		# of strides	4.22	2.94	2.96
wind	2.6 m/s	velocity	4.88	8.85	9.62	10.00	10.31	10.31	10.31	10.10	10.00	9.62	8.96		7.11	10.20	10.14
Mayo, Gabrielle (USA) (1989)																	
FINAL - 2006 USATF National Junior Championships (Indianapolis, IN)		<i>USATF Women's Sprint Development (2006)</i>															
date	22-Jun-06	time	2.10	3.20	4.24	5.22	6.21	7.19	8.14	9.13	10.13	11.16	11.16	4 / 2			
reaction time		interval		1.10	1.04	0.98	0.99	0.98	0.95	0.99	1.00	1.03	PB	# of strides	4.24	2.95	2.94
wind	1.2 m/s	velocity	4.76	9.09	9.62	10.20	10.10	10.20	10.53	10.10	10.00	9.71	8.96		7.08	10.17	10.20
Solomon, Shalonda (USA) (1985)																	
Heat 1 - 2008 USA Olympic Trials (Eugene, OR)		<i>USATF Women's Sprint Development with HPC (2008)</i>															
date	27-Jun-08	time	2.07	3.20	4.20	5.21	6.19	7.16	8.14	9.13	10.16	11.16	11.16	6 / 5			
reaction time		interval		1.13	1.00	1.01	0.98	0.97	0.98	0.99	1.03	1.00		# of strides	4.20	2.96	3.00
wind	1.8 m/s	velocity	4.83	8.85	10.00	9.90	10.20	10.31	10.20	10.10	9.71	10.00	8.96		7.14	10.14	10.00
Edwards, Torri (USA) (1977)																	
Heat 3 - 2008 USA Olympic Trials (Eugene, OR)		<i>USATF Women's Sprint Development with HPC (2008)</i>															
date	27-Jun-08	time	2.01	3.12	4.10	5.09	6.04	7.01	7.96	8.97	9.99	11.16	11.16	6 / 1			
reaction time		interval		1.11	0.98	0.99	0.95	0.97	0.95	1.01	1.02	1.17		# of strides	4.10	2.91	2.98
wind	1.1 m/s	velocity	4.98	9.01	10.20	10.10	10.53	10.31	10.53	9.90	9.80	8.55	8.96		7.32	10.31	10.07
Joyce, Alexis (USA) (1983)																	
Quarter-Final 1 - 2008 USA Olympic Trials (Eugene, OR)		<i>USATF Women's Sprint Development with HPC (2008)</i>															
date	27-Jun-08	time	2.06	3.14	4.18	5.17	6.12	7.09	8.06	9.06	10.08	11.16	11.16	7 / 5			
reaction time		interval		1.08	1.04	0.99	0.95	0.97	0.97	1.00	1.02	1.08		# of strides	4.18	2.91	2.99
wind	3.4 m/s	velocity	4.85	9.26	9.62	10.10	10.53	10.31	10.31	10.00	9.80	9.26	8.96		7.18	10.31	10.03
Solomon, Shalonda (USA) (1985)																	
Quarter-Final 2 - 2008 USA Olympic Trials (Eugene, OR)		<i>USATF Women's Sprint Development with HPC (2008)</i>															
date	27-Jun-08	time	2.09	3.24	4.25	5.22	6.11	7.17	8.16	9.14	10.12	11.16	11.16	7 / 6			
reaction time		interval		1.15	1.01	0.97	0.89	1.06	0.99	0.98	0.98	1.04		# of strides	4.25	2.92	2.95
wind	0.7 m/s	velocity	4.78	8.70	9.90	10.31	11.24	9.43	10.10	10.20	10.20	9.62	8.96		7.06	10.27	10.17
Bailey, Aleen (JAM) (1980)																	
Semi-Final 2 - 2009 IAAF World Championships (Berlin, GER)		<i>Graubner (2009) - biomechanical analyses at the 12th IAAF world championships</i>															
date	17-Aug-09	time		3.23	4.26	5.25		7.22		9.16		11.16	11.16	6 / 4			
reaction time	0.199	interval			1.03	0.99		1.97		1.94		2.00		# of strides	4.26	2.96	
wind	-0.1 m/s	velocity		6.19	9.71	10.10		10.15		10.31		10.00	8.96	47.5	7.04	10.14	
Bailey, Aleen (JAM) (1980)																	
FINAL - 2009 IAAF World Championships (Berlin, GER)		<i>Graubner (2009) - biomechanical analyses at the 12th IAAF world championships</i>															
date	17-Aug-09	time		3.24	4.27	5.27		7.23		9.18		11.16	11.16	1 / 8			
reaction time	0.173	interval			1.03	1.00		1.96		1.95		1.98		# of strides	4.27	2.96	
wind	0.1 m/s	velocity		6.17	9.71	10.00		10.20		10.26		10.10	8.96		7.03	10.14	
Fukushima, Chisato (JPN) (1988)																	
Race 2 - 2011 FUSE Sprint (Tottori, JPN)		<i>Maho (2012) - sprint speed in 2011 women's 100m race, a change in pitch and stride</i>															
date	26-Jun-11	time	1.99	3.10	4.11	5.10	6.07	7.06	8.07	9.08	10.10	11.16	11.16	7 / 1			
reaction time		interval		1.11	1.01	0.99	0.97	0.99	1.01	1.01	1.02	1.06		# of strides	4.11	2.95	3.04
wind	3.4 m/s	velocity	5.03	9.01	9.90	10.10	10.31	10.10	9.90	9.90	9.80	9.43	8.96	51.5	7.30	10.17	9.87
Daniels, Teahna (USA) (1997)																	
FINAL - 2019 Meeting de Paris (Paris, FRA)		<i>Omega Timing (2019) - diamond league race analysis</i>															
date	24-Aug-19	time				6.2						11.16	11.16	3 / 4			
reaction time	0.158	interval										4.96		# of strides			
wind	-0.2 m/s	velocity				8.06						10.08	8.96	48.0			
Hobbs, Aleia (USA) (1996)																	
FINAL - 2019 Meeting de Paris (Paris, FRA)		<i>Omega Timing (2019) - diamond league race analysis</i>															
date	24-Aug-19	time				6.2						11.16	11.16	7 / 5			
reaction time	0.186	interval										4.96		# of strides			

wind	-0.2 m/s	velocity					8.06					10.08	8.96	51.0					
Lansiquot, Imani (GBR) (1997)	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m				
FINAL - 2023 Golden Gala Pietro Mennea (Firenze, ITA)																			
date	02-Jun-23	time	2.00	3.15	4.19	5.18	6.16	7.13	8.11	9.10	10.11	11.16	11.16	1 / 3					
reaction time	0.150	interval		1.15	1.04	0.99	0.98	0.97	0.98	0.99	1.01	1.05		# of strides	4.19	2.94	2.98		
wind	-0.4 m/s	velocity	5.00	8.70	9.62	10.10	10.20	10.31	10.20	10.10	9.90	9.52	8.96	48.0	7.16	10.20	10.07		
Hemida, Bassant (EGY) (1996)	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m				
FINAL - 2023 FBK Games (Hengelo, NED)																			
date	04-Jun-23	time	2.00	3.15	4.19	5.18	6.16	7.13	8.11	9.10	10.11	11.16	11.16	5 / 2					
reaction time		interval		1.15	1.04	0.99	0.98	0.97	0.98	0.99	1.01	1.05		# of strides	4.19	2.94	2.98		
wind	-0.1 m/s	velocity	5.00	8.70	9.62	10.10	10.20	10.31	10.20	10.10	9.90	9.52	8.96	52.7	7.16	10.20	10.07		
Ta Lou-Smith, Marie-Josée (CIV) (1981)	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m				
FINAL - 2024 Bauhaus Galan (Stockholm, SWE)																			
date	02-Jun-24	time	2.08	3.21	4.25	5.24	6.23	7.20	8.17	9.16	10.16	11.16	11.16	4 / 2					
reaction time	0.168	interval		1.13	1.04	0.99	0.99	0.97	0.97	0.99	1.00	1.00		# of strides	4.25	2.95	2.96		
wind	-0.8 m/s	velocity	4.81	8.85	9.62	10.10	10.10	10.31	10.31	10.10	10.00	10.00	8.96	51.2	7.06	10.17	10.14		
Swoboda, Ewa (POL) (1997)	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m				
FINAL - 2024 Meeting de Paris (Paris, FRA)																			
date	07-Jul-24	time	1.92	3.06	4.09	5.08	6.06	7.04	8.03	9.03	10.05	11.16	11.16	5 / 3					
reaction time	0.147	interval		1.14	1.03	0.99	0.98	0.98	0.99	1.00	1.02	1.11		# of strides	4.09	2.95	3.01		
wind	-2.0 m/s	velocity	5.21	8.77	9.71	10.10	10.20	10.20	10.10	10.00	9.80	9.01	8.96	50.0	7.33	10.17	9.97		
van der Weken, Patrizia (LUX) (1999)	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m				
FINAL - 2024 Memorial van damme (Brussels, BEL)																			
date	13-Sep-24	time	2.02	3.16	4.19	5.18	6.16	7.13	8.11	9.11	10.12	11.16	11.16	1 / 5					
reaction time	0.113	interval		1.14	1.03	0.99	0.98	0.97	0.98	1.00	1.01	1.04		# of strides	4.19	2.94	2.99		
wind	0.2 m/s	velocity	4.95	8.77	9.71	10.10	10.20	10.31	10.20	10.00	9.90	9.62	8.96	48.0	7.16	10.20	10.03		
Rockmeier, Gabi (GER) (1973)	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m				
FINAL - 2001 German National Championships (Stuttgart, GER)																			
date	30-Jul-01	time		3.21	4.24	5.24		7.18		9.15		11.17	11.17	1 / 1					
reaction time	0.139	interval			1.03	1.00		1.94		1.97		2.02	PB	# of strides	4.24	2.94			
wind	0.7 m/s	velocity		6.23	9.71	10.00		10.31		10.15		9.90	8.95		7.08	10.20			
Miller, Inger (USA) (1972)	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m				
FINAL - 2003 USATF National Championships (Palo Alto, CA)																			
date	20-Jun-03	time	2.09	3.24	4.27	5.25	6.24	7.21	8.16	9.16	10.19	11.17	11.17	7 / 4 3					
reaction time		interval		1.15	1.03	0.98	0.99	0.97	0.95	1.00	1.03	0.98		# of strides	4.27	2.94	2.98		
wind	-1.1 m/s	velocity	4.78	8.70	9.71	10.20	10.10	10.31	10.53	10.00	9.71	10.20	8.95		7.03	10.20	10.07		
Lee, Muna (USA) (1981)	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m				
FINAL - 2004 USA Olympic Trials (Sacramento, CA)																			
date	10-Jul-04	time	2.06	3.19	4.23	5.23	6.18	7.20	8.16	9.16	10.14	11.17	11.17	7 / 4 4					
reaction time		interval		1.13	1.04	1.00	0.95	1.02	0.96	1.00	0.98	1.03		# of strides	4.23	2.97	2.94		
wind	0.1 m/s	velocity	4.85	8.85	9.62	10.00	10.53	9.80	10.42	10.00	10.20	9.71	8.95	49.0	7.09	10.10	10.20		
Williams, Lauryn (USA) (1983)	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m				
FINAL - 2006 USATF National Championships (Indianapolis, IN)																			
date	23-Jun-06	time	2.09	3.20	4.20	5.19	6.16	7.14	8.11	9.11	10.14	11.17	11.17	8 / 2 1					
reaction time		interval		1.11	1.00	0.99	0.97	0.98	0.97	1.00	1.03	1.03		# of strides	4.20	2.94	3.00		
wind	-0.9 m/s	velocity	4.78	9.01	10.00	10.10	10.31	10.20	10.31	10.00	9.71	9.71	8.95	53.0	7.14	10.20	10.00		
Edwards, Torri (USA) (1977)	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m				
FINAL - 2006 USATF National Championships (Indianapolis, IN)																			
date	23-Jun-06	time	2.08	3.19	4.20	5.19	6.17	7.16	8.11	9.13	10.14	11.17	11.17	3 / 3 2					
reaction time		interval		1.11	1.01	0.99	0.98	0.99	0.95	1.02	1.01	1.03		# of strides	4.20	2.96	2.98		
wind	-0.9 m/s	velocity	4.81	9.01	9.90	10.10	10.20	10.10	10.53	9.80	9.90	9.71	8.95	50.7	7.14	10.14	10.07		
Guy, LaDedra (USA) (1984)	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m				
Quarter-Final 3 - 2008 USA Olympic Trials (Eugene, OR)																			
date	27-Jun-08	time	2.08	3.18	4.22	5.22	6.19	7.16	8.13	9.14	10.13	11.17	11.17	1 / 6					
reaction time		interval		1.10	1.04	1.00	0.97	0.97	0.97	1.01	0.99	1.04		# of strides	4.22	2.94	2.97		
wind	2.3 m/s	velocity	4.81	9.09	9.62	10.00	10.31	10.31	10.31	9.90	10.10	9.62	8.95		7.11	10.20	10.10		
Smith, Jonielle (JAM) (1996)	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m				
FINAL - 2019 Meeting de Paris (Paris, FRA)																			

date	24-Aug-19	time										6.2	11.17	11.17	1 / 6			
reaction time	0.146	interval											4.97		# of strides			
wind	-0.2 m/s	velocity										8.06	10.06	8.95	49.0			
Chukwuma, Rosemary (NGR) (1996)	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m			
FINAL - 2022 Commonwealth Games (Birmingham, GBR)																		
date	03-Aug-22	time	3.1		5.1	7.1		9.1		11.17	11.17	3 / 4						
reaction time	0.143	interval			2.00	2.00		2.00		2.07		# of strides						
wind	0.4 m/s	velocity	6.45		10.00	10.00		10.00		9.66	8.95	52.0						
Lückenkemper, Gina (GER) (1996)	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m			
FINAL - 2023 Athletissima (Lausanne, SUI)																		
date	30-Jun-23	time	2.06	3.20	4.23	5.23	6.20	7.17	8.15	9.13	10.14	11.17	11.17	4 / 3				
reaction time	0.198	interval		1.14	1.03	1.00	0.97	0.97	0.98	0.98	1.01	1.03		# of strides	4.23	2.94	2.97	
wind	-0.8 m/s	velocity	4.85	8.77	9.71	10.00	10.31	10.31	10.20	10.20	9.90	9.71	8.95	49.5	7.09	10.20	10.10	
Swoboda, Ewa (POL) (1997)	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m			
FINAL - 2023 Athletissima (Lausanne, SUI)																		
date	30-Jun-23	time	1.99	3.11	4.14	5.14	6.12	7.10	8.08	9.09	10.11	11.17	11.17	2 / 4				
reaction time	0.144	interval		1.12	1.03	1.00	0.98	0.98	0.98	1.01	1.02	1.06		# of strides	4.14	2.96	3.01	
wind	-0.8 m/s	velocity	5.03	8.93	9.71	10.00	10.20	10.20	10.20	9.90	9.80	9.43	8.95	50.5	7.25	10.14	9.97	
Forbes, Shashalee (JAM) (1996)	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m			
FINAL - 2023 Memorial van Damme (Brussels, BEL)																		
date	08-Sep-23	time	2.02	3.18	4.22	5.23	6.21	7.18	8.16	9.15	10.15	11.17	11.17	3 / 5				
reaction time	0.140	interval		1.16	1.04	1.01	0.98	0.97	0.98	0.99	1.00	1.02		# of strides	4.22	2.96	2.97	
wind	0.0 m/s	velocity	4.95	8.62	9.62	9.90	10.20	10.31	10.20	10.10	10.00	9.80	8.95	50.7	7.11	10.14	10.10	
Takács, Boglárka (HUN) (2001)	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m			
FINAL - 2024 Seashore Doha Meeting (Doha, QAT)																		
date	10-May-24	time	2.07	3.22	4.26	5.24	6.21	7.18	8.16	9.15	10.16	11.17	11.17	7 / 5				
reaction time	0.138	interval		1.15	1.04	0.98	0.97	0.97	0.98	0.99	1.01	1.01		# of strides	4.26	2.92	2.98	
wind	2.0 m/s	velocity	4.83	8.70	9.62	10.20	10.31	10.31	10.20	10.10	9.90	9.90	8.95	50.0	7.04	10.27	10.07	
Koné, Maboundou (CIV) (1997)	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m			
Heat 4 - 2024 Olympic Games (Paris, FRA)																		
date	02-Aug-24	time	2.04	3.21	4.25	5.24	6.21	7.18	8.16	9.14	10.15	11.17	11.17	6 / 4				
reaction time	0.175	interval		1.17	1.04	0.99	0.97	0.97	0.98	0.98	1.01	1.02	=PB	# of strides	4.25	2.93	2.97	
wind	1.2 m/s	velocity	4.90	8.55	9.62	10.10	10.31	10.31	10.20	10.20	9.90	9.80	8.95	50.0	7.06	10.24	10.10	
Bass, Gina (GAM) (1995)	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m			
FINAL - 2024 Weltklasse (Zürich, SUI)																		
date	05-Sep-24	time	2.05	3.19	4.24	5.24	6.23	7.21	8.18	9.17	10.16	11.17	11.17	9 / 9				
reaction time	0.169	interval		1.14	1.05	1.00	0.99	0.98	0.97	0.99	0.99	1.01		# of strides	4.24	2.97	2.95	
wind	0.1 m/s	velocity	4.88	8.77	9.52	10.00	10.10	10.20	10.31	10.10	10.10	9.90	8.95	51.2	7.08	10.10	10.17	
Bailey, Angela (CAN) (1962)	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m			
FINAL - 1987 IAAF World Championships (Rome, ITA)																		
date	30-Aug-87	time	2.07	3.19	4.22	5.22	6.21	7.16	8.12	9.11	10.15	11.18	11.18	8 / 7-6				
reaction time	0.191	interval		1.12	1.03	1.00	0.99	0.95	0.96	0.99	1.04	1.03		# of strides	4.22	2.94	2.99	
wind	-0.5 m/s	velocity	4.83	8.93	9.71	10.00	10.10	10.53	10.42	10.10	9.62	9.71	8.94	50.2	7.11	10.20	10.03	
Echols, Sheila (USA) (1964)	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m			
FINAL - 1989 IAAF World Cup (Barcelona, ESP)																		
date	09-Sep-89	time	3.15		5.18	6.15	7.15	8.14	9.15		11.18	11.18	1 / 1					
reaction time		interval			2.03	0.97	1.00	0.99	1.01		2.03		# of strides					
wind	-1.1 m/s	velocity	6.35		9.85	10.31	10.00	10.10	9.90		9.85	8.94	50.0					
Voronova, Natalya (RUS) (1965)	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m			
FINAL - 1997 European Cup (Munich, GER)																		
date	21-Jun-97	time	2.08		4.28		7.23		9.20		11.18	11.18	1 / 1					
reaction time		interval			2.20		2.95		1.97		1.98		# of strides	4.28	2.95			
wind	0.6 m/s	velocity	4.81		4.67		10.17		10.15		10.10	8.94	7.01	10.17				
Paschke, Melanie (GER) (1970)	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m			
FINAL - 1997 German National Championships (Frankfurt, GER)																		
date	28-Jun-97	time	1.98	3.12	4.15	5.16	6.16	7.14	8.14	9.14	10.15	11.18	11.18	1 / 1				
reaction time		interval		1.14	1.03	1.01	1.00	0.98	1.00	1.00	1.01	1.03		# of strides	4.15	2.99	3.01	
wind	1.2 m/s	velocity	5.05	8.77	9.71	9.90	10.00	10.20	10.00	10.00	9.90	9.71	8.94	7.23	10.03	9.97		

		10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m	
Miller, Inger (USA) (1972)																	
FINAL - 1997 IAAF World Championships (Athens, GRE)		<i>Ritzdorf (1997) - biomechanical research project at the VI th world championships in athletics, Athens 1997</i>															
date	03-Aug-97	time	1.88	3.03	4.08	5.08	6.06	7.03	8.01	9.01	10.02	11.06	11.18	7 / 5			
reaction time	0.117	interval		1.15	1.05	1.00	0.98	0.97	0.98	1.00	1.01	1.04		# of strides	4.08	2.95	2.99
wind	0.4 m/s	velocity	5.32	8.70	9.52	10.00	10.20	10.31	10.20	10.00	9.90	9.62	8.94	50.2	7.35	10.17	10.03
Lawrence, Tayna (JAM) (1975)																	
FINAL - 2000 Olympic Games (Sydney, AUS)		<i>Veney - Sydney 100m women's splits</i>															
date	24-Sep-00	time		3.97		6.08	7.12	8.15		10.15	11.18	11.18	11.18	1 / 2			
reaction time	0.163	interval				2.11	1.04	1.03		2.00	1.03			# of strides	3.97	3.15	3.03
wind	-0.4 m/s	velocity		7.56		9.48	9.62	9.71		10.00	9.71	8.94		7.56	9.52	9.90	
Devers, Gail (USA) (1966)																	
Semi-Final 1 - 2004 USA Olympic Trials (Sacramento, CA)		<i>USATF Women's Sprint Development (2004)</i>															
date	10-Jul-04	time	2.07	3.16	4.16	5.16	6.12	7.11	8.09	9.09	10.11	11.18	11.18	5 / 3			
reaction time		interval		1.09	1.00	1.00	0.96	0.99	0.98	1.00	1.02	1.07		# of strides	4.16	2.95	3.00
wind	-0.1 m/s	velocity	4.83	9.17	10.00	10.00	10.42	10.10	10.20	10.00	9.80	9.35	8.94	48.0	7.21	10.17	10.00
Powell, Virginia (Ginnie) (USA) (1983)																	
Semi-Final 2 - 2005 USATF National Championships (Carson, CA)		<i>USATF Women's Sprint Development (2005)</i>															
date	25-Jun-05	time	2.04	3.17	4.17	5.14	6.14	7.13	8.07	9.09	10.08	11.18	11.18	4 / 4			
reaction time		interval		1.13	1.00	0.97	1.00	0.99	0.94	1.02	0.99	1.10		# of strides	4.17	2.96	2.95
wind	2.1 m/s	velocity	4.90	8.85	10.00	10.31	10.00	10.10	10.64	9.80	10.10	9.09	8.94		7.19	10.14	10.17
Layne, Lynne (USA) (1988)																	
Heat 2 - 2008 USA Olympic Trials (Eugene, OR)		<i>USATF Women's Sprint Development with HPC (2008)</i>															
date	27-Jun-08	time	2.08	3.21	4.19	5.18	6.16	7.16	8.11	9.14	10.21	11.18	11.18	2 / 3			
reaction time		interval		1.13	0.98	0.99	0.98	1.00	0.95	1.03	1.07	0.97		# of strides	4.19	2.97	3.05
wind	3.5 m/s	velocity	4.81	8.85	10.20	10.10	10.20	10.00	10.53	9.71	9.35	10.31	8.94		7.16	10.10	9.84
Solomon, Shalonda (USA) (1985)																	
Semi-Final 2 - 2008 USA Olympic Trials (Eugene, OR)		<i>USATF Women's Sprint Development with HPC (2008)</i>															
date	28-Jun-08	time	2.09	3.19	4.24	5.24	6.21	7.16	8.18	9.13	10.16	11.18	11.18	8 / 8			
reaction time		interval		1.10	1.05	1.00	0.97	0.95	1.02	0.95	1.03	1.02		# of strides	4.24	2.92	3.00
wind	1.8 m/s	velocity	4.78	9.09	9.52	10.00	10.31	10.53	9.80	10.53	9.71	9.80	8.94	49.2	7.08	10.27	10.00
Brooks, Sheri-Ann (JAM) (1983)																	
FINAL - 2009 ISTAF (Berlin, GER)		<i>Graubner (2009) - http://www.fgs.uni-halle.de</i>															
date	14-Jun-09	time		3.19	4.21	5.19		7.14		9.15		11.18	11.18	1 / 3			
reaction time	0.165	interval			1.02	0.98		1.95		2.01		2.03		# of strides	4.21	2.93	
wind	0.1 m/s	velocity		6.27	9.80	10.20		10.26		9.95		9.85	8.94		7.13	10.24	
Sturup, Chandra (BAH) (1971)																	
FINAL - 2009 ISTAF (Berlin, GER)		<i>Graubner (2009) - http://www.fgs.uni-halle.de</i>															
date	14-Jun-09	time		3.20	4.23	5.22		7.16		9.15		11.18	11.18	1 / 4			
reaction time	0.198	interval			1.03	0.99		1.94		1.99		2.03		# of strides	4.23	2.93	
wind	0.1 m/s	velocity		6.25	9.71	10.10		10.31		10.05		9.85	8.94		7.09	10.24	
Lee, Muna (USA) (1981)																	
Semi-Final 2 - 2009 IAAF World Championships (Berlin, GER)		<i>Graubner (2009) - biomechanical analyses at the 12th IAAF world championships</i>															
date	17-Aug-09	time		3.21	4.24	5.24		7.21		9.16		11.18	11.18	8 / 5			
reaction time	0.179	interval			1.03	1.00		1.97		1.95		2.02		# of strides	4.24	2.97	
wind	-0.1 m/s	velocity		6.23	9.71	10.00		10.15		10.26		9.90	8.94		7.08	10.10	
Ferguson-McKenzie, Debbie (BAH) (1971)																	
FINAL - 2011 Windsprint (Sundsvall, SWE)		<i>(2011) - www.ssg.se/en/Windsprint/Split-times/</i>															
date	31-Jul-11	time			4.18		7.15		9.13		11.18	11.18	11.18	7 / 1			
reaction time		interval					2.97		1.98		2.05			# of strides	4.18	2.97	
wind	0.2 m/s	velocity			7.18		10.10		10.10		9.76	8.94		7.18	10.10		
Bartoletta, Tianna (USA) (1985)																	
FINAL - 2014 Seiko Golden Grand Prix (Tokyo, JPN)		<i>Akirabun (2014) - the relationship between pitch and stride in the men's and women's 100m race</i>															
date	11-May-14	time	2.01	3.14	4.17	5.16	6.15	7.12	8.11	9.12	10.14	11.18	11.18	4 / 1			
reaction time		interval		1.13	1.03	0.99	0.99	0.97	0.99	1.01	1.02	1.04		# of strides	4.17	2.95	3.02
wind	-0.8 m/s	velocity	4.98	8.85	9.71	10.10	10.10	10.31	10.10	9.90	9.80	9.62	8.94	50.3	7.19	10.17	9.93
Nwokocha, Grace (NGR) (2001)																	
FINAL - 2022 Commonwealth Games (Birmingham, GBR)		<i>Longines Timing (2022) - commonwealth games race analysis</i>															
date	03-Aug-22	time		3.1		5.1		7.1		9.0		11.18	11.18	8 / 5			
reaction time	0.147	interval				2.00		2.00		1.90		2.18		# of strides			

date	15-Jun-96	time	2.09	4.27	6.20	10.11	11.19	11.19	6 / 5										
reaction time		interval		2.18	1.93	3.91	1.08		# of strides	4.27									
wind	0.2 m/s	velocity	4.78	9.17	10.36	10.23	9.26	8.94	50.5	7.03									
Paschke, Melanie (GER) (1970)	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m				
FINAL - 1997 IAAF World Championships (Athens, GRE)																			
date	03-Aug-97	time	1.89	3.03	4.07	5.07	6.05	7.03	8.01	9.01	10.02	11.05	11.19	2 / 6					
reaction time	0.138	interval		1.14	1.04	1.00	0.98	0.98	0.98	1.00	1.01	1.03		# of strides	4.07	2.96	2.99		
wind	0.4 m/s	velocity	5.29	8.77	9.62	10.00	10.20	10.20	10.20	10.00	9.90	9.71	8.94	51.3	7.37	10.14	10.03		
Gaines, Chryste (USA) (1970)	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m				
FINAL - 2000 ISTAF (Berlin, GER)																			
date	01-Sep-00	time	3.18	4.23	5.24	7.18					11.19	11.19	1 / 5-4						
reaction time	0.150	interval		1.05	1.01	1.94					4.01		# of strides	4.23	2.95				
wind	0.1 m/s	velocity	6.29	9.52	9.90	10.31					9.98	8.94	7.09	10.17					
Ottey, Merlene (JAM) (1960)	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m				
FINAL - 2000 Olympic Games (Sydney, AUS)																			
date	24-Sep-00	time	3.99			6.10	7.14	8.15			10.16	11.19	11.19	3 / 4-3					
reaction time	0.179	interval				2.11	1.04	1.01			2.01	1.03	# of strides	3.99	3.15	3.02			
wind	-0.4 m/s	velocity				7.52	9.48	9.62	9.90		9.95	9.71	8.94	7.52	9.52	9.93			
Gevaert, Kim (BEL) (1978)	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m				
Heat 3 - 2002 European Championships (Munich, GER)																			
date	06-Aug-02	time	3.14	4.17	5.17	7.13		9.13			11.19	11.19	1 / 1						
reaction time	0.140	interval		1.03	1.00	1.96		2.00			2.06		# of strides	4.17	2.96				
wind	0.0 m/s	velocity	6.37	9.71	10.00	10.20		10.00			9.71	8.94	7.19	10.14					
Barber, MeLisa (USA) (1980)	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m				
Heat 4 - 2008 USA Olympic Trials (Eugene, OR)																			
date	27-Jun-08	time	2.06	3.18	4.20	5.21	6.19	7.19	8.17	9.15	10.17	11.19	11.19	7 / 4					
reaction time		interval		1.12	1.02	1.01	0.98	1.00	0.98	0.98	1.02	1.02	# of strides	4.20	2.99	2.98			
wind	1.4 m/s	velocity	4.85	8.93	9.80	9.90	10.20	10.00	10.20	10.20	9.80	9.80	8.94	7.14	10.03	10.07			
Roseby, Hasani (USA) (1982)	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m				
Quarter-Final 1 - 2008 USA Olympic Trials (Eugene, OR)																			
date	27-Jun-08	time	2.08	3.20	4.20	5.21	6.19	7.14	8.11	9.18	10.14	11.19	11.19	8 / 6					
reaction time		interval		1.12	1.00	1.01	0.98	0.95	0.97	1.07	0.96	1.05	# of strides	4.20	2.94	3.00			
wind	3.4 m/s	velocity	4.81	8.93	10.00	9.90	10.20	10.53	10.31	9.35	10.42	9.52	8.94	7.14	10.20	10.00			
Myrick, Wyllesheia (USA) (1979)	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m				
Quarter-Final 3 - 2008 USA Olympic Trials (Eugene, OR)																			
date	27-Jun-08	time	2.10	3.24	4.26	5.24	6.20	7.16	8.13	9.13	10.17	11.19	11.19	2 / 7					
reaction time		interval		1.14	1.02	0.98	0.96	0.96	0.97	1.00	1.04	1.02	# of strides	4.26	2.90	3.01			
wind	2.3 m/s	velocity	4.76	8.77	9.80	10.20	10.42	10.42	10.31	10.00	9.62	9.80	8.94	7.04	10.34	9.97			
Ferguson-McKenzie, Debbie (BAH) (1970)	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m				
FINAL - 2009 ISTAF (Berlin, GER)																			
date	14-Jun-09	time	3.18	4.22	5.22	7.19		9.20			11.19	11.19	1 / 5						
reaction time	0.154	interval		1.04	1.00	1.97		2.01			1.99		# of strides	4.22	2.97				
wind	0.1 m/s	velocity	6.29	9.62	10.00	10.15		9.95			10.05	8.94	7.11	10.10					
Lee, Muna (USA) (1981)	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m				
A FINAL - 2013 Windsprint (Sundsvall, SWE)																			
date	28-Jul-13	time	4.26			7.21		9.18			11.19	11.19	2 / 3						
reaction time		interval				2.95		1.97			2.01		# of strides	4.26	2.95				
wind	2.2 m/s	velocity				7.04		10.17			9.95	8.94	7.04	10.17					
Del Ponte, Ajla (SUI) (1996)	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m				
FINAL - 2020 Golden Gala Pietro Mennea (Rome, ITA)																			
date	17-Sep-20	time	3.2			5.2		7.2			9.2	11.19	11.19	6 / 4					
reaction time	0.121	interval				2.00		2.00			2.00	1.99	# of strides						
wind	0.2 m/s	velocity	6.25			10.00		10.00			10.00	10.05	8.94	50.0					
Del Ponte, Ajla (SUI) (1996)	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m				
FINAL - 2021 Müller British Grand Prix (Gateshead, GBR)																			
date	13-Jul-21	time	3.3			5.3		7.2			9.2	11.19	11.19	5 / 1					
reaction time	0.178	interval				2.00		1.90			2.00	1.99	# of strides						
wind	1.5 m/s	velocity	6.06			10.00		10.53			10.00	10.05	8.94						

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
Lansiquot, Imani (GBR) (1997)															
B FINAL - Heat 1 - 2021 Athletissima (Lausanne, SUI)															
date	26-Aug-21	time	3.3	5.3	7.2	9.2	11.19	11.19	4 / 3						
reaction time	0.149	interval		2.00	1.90	2.00	1.99		# of strides						
wind	2.7 m/s	velocity	6.06	10.00	10.53	10.00	10.05	8.94							
Neita, Daryll (GBR) (1996)															
FINAL - 2022 FBK Games (Hengelo, NED)															
date	06-Jun-22	time	3.1	5.2	7.1	9.1	11.19	11.19	6 / 1						
reaction time	0.141	interval		2.10	1.90	2.00	2.09		# of strides						
wind	0.8 m/s	velocity	6.45	9.52	10.53	10.00	9.57	8.94	48.0						
Hobbs, Zoe (NZL) (1997)															
FINAL - 2022 Commonwealth Games (Birmingham, GBR)															
date	03-Aug-22	time	3.1	5.1	7.1	9.1	11.19	11.19	7 / 6						
reaction time	0.149	interval		2.00	2.00	2.00	2.09		# of strides						
wind	0.4 m/s	velocity	6.45	10.00	10.00	10.00	9.57	8.94	50.5						
Terry, Twanisha (USA) (1999)															
FINAL - 2024 Prefontaine Classic (Eugene, OR)															
date	25-May-24	time	2.07	3.21	4.25	5.24	6.22	7.19	8.17	9.16	10.17	11.19	11.19	2 / 7	
reaction time	0.139	interval		1.14	1.04	0.99	0.98	0.97	0.98	0.99	1.01	1.02		# of strides	4.25
wind	1.5 m/s	velocity	4.83	8.77	9.62	10.10	10.20	10.31	10.20	10.10	9.90	9.80	8.94	2.0	7.06
Barnes, Celera (USA) (1998)															
FINAL - 2024 FBK Games (Hengelo, NED)															
date	07-Jul-24	time	1.96	3.09	4.13	5.13	6.12	7.12	8.12	9.13	10.15	11.19	11.19	5 / 1	
reaction time	0.141	interval		1.13	1.04	1.00	0.99	1.00	1.00	1.01	1.02	1.04		# of strides	4.13
wind	0.6 m/s	velocity	5.10	8.85	9.62	10.00	10.10	10.00	10.00	9.90	9.80	9.62	8.94	52.0	7.26
Forbes, Shashalee (JAM) (1996)															
Heat 6 - 2024 Olympic Games (Paris, FRA)															
date	02-Aug-24	time	2.02	3.17	4.20	5.19	6.17	7.14	8.13	9.13	10.15	11.19	11.19	3 / 2	
reaction time	0.140	interval		1.15	1.03	0.99	0.98	0.97	0.99	1.00	1.02	1.04		# of strides	4.20
wind	-0.4 m/s	velocity	4.95	8.70	9.71	10.10	10.20	10.31	10.10	10.00	9.80	9.62	8.94	51.0	7.14
Lückenkemper, Gina (GER) (1996)															
FINAL - 2024 Athletissima (Lausanne, SUI)															
date	22-Aug-24	time	2.09	3.24	4.28	5.27	6.24	7.20	8.18	9.16	10.17	11.19	11.19	8 / 6	
reaction time	0.196	interval		1.15	1.04	0.99	0.97	0.96	0.98	0.98	1.01	1.02		# of strides	4.28
wind	-0.4 m/s	velocity	4.78	8.70	9.62	10.10	10.31	10.42	10.20	10.20	9.90	9.80	8.94	49.7	7.01
Bass, Gina (GAM) (1995)															
FINAL - 2024 Memorial van damme (Brussels, BEL)															
date	13-Sep-24	time	2.03	3.18	4.23	5.23	6.22	7.19	8.18	9.18	10.18	11.19	11.19	2 / 6	
reaction time	0.156	interval		1.15	1.05	1.00	0.99	0.97	0.99	1.00	1.00	1.01		# of strides	4.23
wind	0.2 m/s	velocity	4.93	8.70	9.52	10.00	10.10	10.31	10.10	10.00	10.00	9.90	8.94	51.0	7.09
Bailey, Angela (CAN) (1962)															
FINAL - 1983 IAAF World Championships (Helsinki, FIN)															
date	08-Aug-83	time	3.10	5.15	6.12	7.11	8.10	9.10			11.20	11.20	7 / 5		
reaction time	0.157	interval		2.05	0.97	0.99	0.99	1.00			2.10			# of strides	
wind	-0.5 m/s	velocity	6.45	9.76	10.31	10.10	10.10	10.00			9.52	8.93		53.2	
Block, Zhanna (UKR) (1972)															
FINAL - 2000 Olympic Games (Sydney, AUS)															
date	24-Sep-00	time	4.09	6.20	7.23	8.21				10.11	11.20	11.20	7 / 5		
reaction time	0.223	interval		2.11	1.03	0.98				1.90	1.09			# of strides	4.09
wind	-0.4 m/s	velocity	7.33	9.48	9.71	10.20				10.53	9.17	8.93		7.33	9.55
Arron, Christine (FRA) (1973)															
FINAL - 2007 IAAF World Athletic Final (Stuttgart, GER)															
date	23-Sep-07	time	3.22	4.24	5.23	7.19	9.16				11.20	11.20	3 / 3		
reaction time	0.158	interval		1.02	0.99	1.96	1.97				2.04			# of strides	4.24
wind	-0.6 m/s	velocity	6.21	9.80	10.10	10.20	10.15				9.80	8.93		46.4	7.08
Russell, Carrie (JAM) (1990)															
FINAL - 2011 Windsprint (Sundsvall, SWE)															
date	31-Jul-11	time	4.12	7.08	9.08						11.20	11.20	5 / 2		
reaction time		interval		2.96	2.00						2.12			# of strides	4.12

wind 0.2 m/s velocity 7.28 10.14 10.00 9.43 8.93 7.28 10.14

Del Ponte, Aja (SUI) (1996) 10m 20m 30m 40m 50m 60m 70m 80m 90m 100m Official Time Lane / Place 0-30m 30-60m 60-90m
FINAL - 2020 Bauhaus Galan (Stockholm, SWE) Omega Timing (2020) - diamond league race analysis
 date 23-Aug-20 time 3.3 5.3 7.2 9.2 11.20 11.20 5 / 1
 reaction time 0.150 interval 2.00 1.90 2.00 2.00 # of strides
 wind 1.3 m/s velocity 6.06 10.00 10.53 10.00 10.00 8.93 50.2

Williams, Brianna (JAM) (2002) 10m 20m 30m 40m 50m 60m 70m 80m 90m 100m Official Time Lane / Place 0-30m 30-60m 60-90m
FINAL - 2022 Prefontaine Classic (Eugene, OR) Omega Timing (2022) - diamond league race analysis
 date 28-May-22 time 3.12 5.14 7.09 9.08 11.20 11.20 1 / 9
 reaction time 0.154 interval 2.02 1.95 1.99 2.12 # of strides
 wind 0.7 m/s velocity 6.41 9.90 10.26 10.05 9.43 8.93 51.0

Terry, Twanisha (USA) (1999) 10m 20m 30m 40m 50m 60m 70m 80m 90m 100m Official Time Lane / Place 0-30m 30-60m 60-90m
FINAL - 2022 Silesia Kamila Skolimowska Memorial (Chorzów, POL) Omega Timing (2022) - diamond league race analysis
 date 06-Aug-22 time 3.15 5.16 7.11 9.10 11.20 11.20 7 / 8
 reaction time 0.156 interval 2.01 1.95 1.99 2.10 # of strides
 wind 0.5 m/s velocity 6.35 9.95 10.26 10.05 9.52 8.93 51.7

Morrison, Natasha (JAM) (1992) 10m 20m 30m 40m 50m 60m 70m 80m 90m 100m Official Time Lane / Place 0-30m 30-60m 60-90m
FINAL - 2022 Silesia Kamila Skolimowska Memorial (Chorzów, POL) Omega Timing (2022) - diamond league race analysis
 date 06-Aug-22 time 3.14 0.16 7.11 9.11 11.20 11.20 9 / 9
 reaction time 0.150 interval -2.98 6.95 2.00 2.09 # of strides
 wind 0.5 m/s velocity 6.37 -6.71 2.88 10.00 9.57 8.93 48.5

Akinosun, Morolake (USA) (1994) 10m 20m 30m 40m 50m 60m 70m 80m 90m 100m Official Time Lane / Place 0-30m 30-60m 60-90m
FINAL - 2023 Golden Gala Pietro Mennea (Firenze, ITA) Omega Timing (2023) - diamond league race analysis
 date 02-Jun-23 time 2.04 3.19 4.24 5.23 6.21 7.18 8.16 9.13 10.14 11.20 11.20 6 / 4
 reaction time 0.161 interval 1.15 1.05 0.99 0.98 0.97 0.98 0.97 1.01 1.06 # of strides 4.24 2.94 2.96
 wind -0.4 m/s velocity 4.90 8.70 9.52 10.10 10.20 10.31 10.20 10.31 9.90 9.43 8.93 53.2 7.08 10.20 10.14

Sturgis, Cambrea (USA) (1999) 10m 20m 30m 40m 50m 60m 70m 80m 90m 100m Official Time Lane / Place 0-30m 30-60m 60-90m
FINAL - 2023 FBK Games (Hengelo, NED) Omega Timing (2023) - continental tour race analysis
 date 04-Jun-23 time 2.03 3.17 4.20 5.20 6.18 7.15 8.14 9.14 10.15 11.20 11.20 2 / 4
 reaction time interval 1.14 1.03 1.00 0.98 0.97 0.99 1.00 1.01 1.05 # of strides 4.20 2.95 3.00
 wind -0.1 m/s velocity 4.93 8.77 9.71 10.00 10.20 10.31 10.10 10.00 9.90 9.52 8.93 51.0 7.14 10.17 10.00

Hobbs, Aleia (USA) (1996) 10m 20m 30m 40m 50m 60m 70m 80m 90m 100m Official Time Lane / Place 0-30m 30-60m 60-90m
FINAL - 2023 Athletissima (Lausanne, SUI) Omega Timing (2023) - diamond league race analysis
 date 30-Jun-23 time 2.02 3.15 4.17 5.16 6.15 7.13 8.12 9.13 10.16 11.20 11.20 7 / 5
 reaction time 0.173 interval 1.13 1.02 0.99 0.99 0.98 0.99 1.01 1.03 1.04 # of strides 4.17 2.96 3.03
 wind -0.8 m/s velocity 4.95 8.85 9.80 10.10 10.10 10.20 10.10 9.90 9.71 9.62 8.93 51.0 7.19 10.14 9.90

Nkansa, Delphine (BEL) (2001) 10m 20m 30m 40m 50m 60m 70m 80m 90m 100m Official Time Lane / Place 0-30m 30-60m 60-90m
Heat 7 - 2024 Olympic Games (Paris, FRA) Paris 2024 Olympc Games - Results Book (2024)
 date 02-Aug-24 time 2.04 3.18 4.23 5.23 6.22 7.19 8.18 9.17 10.17 11.20 11.20 6 / 3
 reaction time 0.142 interval 1.14 1.05 1.00 0.99 0.97 0.99 0.99 1.00 1.03 =PB # of strides 4.23 2.96 2.98
 wind -0.2 m/s velocity 4.90 8.77 9.52 10.00 10.10 10.31 10.10 10.10 10.00 9.71 8.93 50.7 7.09 10.14 10.07

Forbes, Shashalee (JAM) (1996) 10m 20m 30m 40m 50m 60m 70m 80m 90m 100m Official Time Lane / Place 0-30m 30-60m 60-90m
Semi-Final 1 - 2024 Olympic Games (Paris, FRA) Paris 2024 Olympc Games - Results Book (2024)
 date 03-Aug-24 time 2.00 3.16 4.20 5.19 6.16 7.15 8.14 9.15 10.16 11.20 11.20 3 / 6
 reaction time 0.144 interval 1.16 1.04 0.99 0.97 0.99 0.99 1.01 1.01 1.04 # of strides 4.20 2.95 3.01
 wind 0.1 m/s velocity 5.00 8.62 9.62 10.10 10.31 10.10 10.10 9.90 9.90 9.62 8.93 51.2 7.14 10.17 9.97

Neita, Daryll (GBR) (1996) 10m 20m 30m 40m 50m 60m 70m 80m 90m 100m Official Time Lane / Place 0-30m 30-60m 60-90m
FINAL - 2024 Athletissima (Lausanne, SUI) Omega Timing (2024) - diamond league race analysis
 date 22-Aug-24 time 2.02 3.17 4.21 5.20 6.17 7.15 8.13 9.12 10.13 11.20 11.20 6 / 7
 reaction time 0.129 interval 1.15 1.04 0.99 0.97 0.98 0.98 0.99 1.01 1.07 # of strides 4.21 2.94 2.98
 wind -0.4 m/s velocity 4.95 8.70 9.62 10.10 10.31 10.20 10.20 10.10 9.90 9.35 8.93 46.2 7.13 10.20 10.07

Marshall, Pam (USA) (1960) 10m 20m 30m 40m 50m 60m 70m 80m 90m 100m Official Time Lane / Place 0-30m 30-60m 60-90m
Quarter-Final 2 - 1987 IAAF World Championships (Rome, ITA) Moravec (1988) - the 1987 IAF/IAAF scientific project report: time analysis at the 2nd WC in athletics
 date 29-Aug-87 time 4.29 7.19 11.21 11.21 5 / 3-2
 reaction time interval 2.90 4.02 # of strides 4.29 2.90
 wind 1.6 m/s velocity 6.99 10.34 9.95 8.92 44.5 6.99 10.34

Williams, Diane (USA) (1960) 10m 20m 30m 40m 50m 60m 70m 80m 90m 100m Official Time Lane / Place 0-30m 30-60m 60-90m
Quarter-Final 3 - 1987 IAAF World Championships (Rome, ITA) Moravec (1988) - the 1987 IAF/IAAF scientific project report: time analysis at the 2nd WC in athletics

date	29-Aug-87	time	4.17	7.14	11.21	11.21	5 / 1												
reaction time		interval		2.97	4.07		# of strides	4.17	2.97										
wind	-1.6 m/s	velocity	7.19	10.10	9.83	8.92	51.2	7.19	10.10										

Kondratyeva, Lyudmila (URS) (1958) 10m 20m 30m 40m 50m 60m 70m 80m 90m 100m Official Time Lane / Place 0-30m 30-60m 60-90m
Semi-Final 1 - 1988 Olympic Games (Seoul, KOR) *Brüggemann (1990) - scientific research project at the games of the XXXIV Olympiad, Seoul 1988*

date	25-Sep-88	time	2.05	3.16	4.21	5.20	6.18	7.16	8.15	9.16	10.18	11.21	11.21	7 / 7					
reaction time	0.166	interval	1.11	1.05	0.99	0.98	0.98	0.99	1.01	1.02	1.03			# of strides	4.21	2.95	3.02		
wind	0.5 m/s	velocity	4.88	9.01	9.52	10.10	10.20	10.20	10.10	9.90	9.80	9.71	8.92		7.13	10.17	9.93		

Sturrup, Chandra (BAH) (1971) 10m 20m 30m 40m 50m 60m 70m 80m 90m 100m Official Time Lane / Place 0-30m 30-60m 60-90m
FINAL - 2000 Olympic Games (Sydney, AUS) *Veney - Sydney 100m women's splits*

date	24-Sep-00	time	4.04			6.11	7.15	8.17		10.14	11.21	11.21	6 / 6 5						
reaction time	0.193	interval				2.07	1.04	1.02		1.97	1.07			# of strides	4.04	3.11	2.99		
wind	-0.4 m/s	velocity	7.43			9.66	9.62	9.80		10.15	9.35	8.92		7.43	9.65	10.03			

Gaines, Chryste (USA) (1970) 10m 20m 30m 40m 50m 60m 70m 80m 90m 100m Official Time Lane / Place 0-30m 30-60m 60-90m
FINAL - 2003 USATF National Championships (Palo Alto, CA) *USATF Women's Sprint Development (2003)*

date	20-Jun-03	time	2.07	3.27	4.25	5.22	6.21	7.17	8.18	9.17	10.19	11.21	11.21	1 / 5					
reaction time		interval	1.20	0.98	0.97	0.99	0.96	1.01	0.99	1.02	1.02			# of strides	4.25	2.92	3.02		
wind	-1.1 m/s	velocity	4.83	8.33	10.20	10.31	10.10	10.42	9.90	10.10	9.80	9.80	8.92		7.06	10.27	9.93		

Lee, Muna (USA) (1981) 10m 20m 30m 40m 50m 60m 70m 80m 90m 100m Official Time Lane / Place 0-30m 30-60m 60-90m
Heat 3 - 2005 USATF National Championships (Carson, CA) *USATF Women's Sprint Development (2005)*

date	24-Jun-05	time	2.10	3.27	4.27	5.26	6.26	7.21	8.16	9.18	10.17	11.21	11.21	6 / 2					
reaction time		interval	1.17	1.00	0.99	1.00	0.95	0.95	1.02	0.99	1.04			# of strides	4.27	2.94	2.96		
wind	1.4 m/s	velocity	4.76	8.55	10.00	10.10	10.00	10.53	10.53	9.80	10.10	9.62	8.92		7.03	10.20	10.14		

Smith, Rachele (USA) (1981) 10m 20m 30m 40m 50m 60m 70m 80m 90m 100m Official Time Lane / Place 0-30m 30-60m 60-90m
FINAL - 2006 USATF National Championships (Indianapolis, IN) *USATF Women's Sprint Development (2006)*

date	23-Jun-06	time	2.09	3.20	4.25	5.27	6.22	7.22	8.18	9.18	10.19	11.21	11.21	5 / 4 3					
reaction time		interval	1.11	1.05	1.02	0.95	1.00	0.96	1.00	1.01	1.02			# of strides	4.25	2.97	2.97		
wind	-0.9 m/s	velocity	4.78	9.01	9.52	9.80	10.53	10.00	10.42	10.00	9.90	9.80	8.92		49.0	7.06	10.10	10.10	

Tarmoh, Jeneba (USA) (1989) 10m 20m 30m 40m 50m 60m 70m 80m 90m 100m Official Time Lane / Place 0-30m 30-60m 60-90m
FINAL - 2008 USATF National Junior Championships (Columbus, OH) *USATF Women's Sprint Development with HPC (2008)*

date	20-Jun-08	time	2.08	3.20	4.22	5.21	6.17	7.16	8.14	9.16	10.19	11.21	11.21	6 / 1					
reaction time		interval	1.12	1.02	0.99	0.96	0.99	0.98	1.02	1.03	1.02			# of strides	4.22	2.94	3.03		
wind	1.3 m/s	velocity	4.81	8.93	9.80	10.10	10.42	10.10	10.20	9.80	9.71	9.80	8.92		7.11	10.20	9.90		

Joyce, Alexis (USA) (1983) 10m 20m 30m 40m 50m 60m 70m 80m 90m 100m Official Time Lane / Place 0-30m 30-60m 60-90m
Heat 2 - 2008 USA Olympic Trials (Eugene, OR) *USATF Women's Sprint Development with HPC (2008)*

date	27-Jun-08	time	2.04	3.12	4.16	5.14	6.11	7.12	8.11	9.12	10.19	11.21	11.21	3 / 4					
reaction time		interval	1.08	1.04	0.98	0.97	1.01	0.99	1.01	1.07	1.02			# of strides	4.16	2.96	3.07		
wind	3.5 m/s	velocity	4.90	9.26	9.62	10.20	10.31	9.90	10.10	9.90	9.35	9.80	8.92		7.21	10.14	9.77		

Jeter, Carmelita (USA) (1979) 10m 20m 30m 40m 50m 60m 70m 80m 90m 100m Official Time Lane / Place 0-30m 30-60m 60-90m
FINAL - 2008 IAAF World Athletics Final (Stuttgart, GER) *Graubner (2009) - http://www.fgs.uni-halle.de*

date	14-Sep-08	time	3.25	4.29	5.29	6.27	7.27	8.23	9.21		11.21	11.21	8 / 4						
reaction time	0.171	interval	1.04	1.00	0.98	1.00	0.96	0.98		2.00				# of strides	4.29	2.98			
wind	0.3 m/s	velocity	6.15	9.62	10.00	10.20	10.00	10.42	10.20		10.00	8.92		6.99	10.07				

Harrigan, Tahesia (IVB) (1982) 10m 20m 30m 40m 50m 60m 70m 80m 90m 100m Official Time Lane / Place 0-30m 30-60m 60-90m
Quarter-Final 2 - 2009 IAAF World Championships (Berlin, GER) *Graubner (2009) - biomechanical analyses at the 12th IAAF world championships*

date	16-Aug-09	time	3.11	4.14	5.14		7.14		9.12		11.21	11.21	4 / 3						
reaction time	0.150	interval		1.03	1.00		2.00		1.98		2.09			# of strides	4.14	3.00			
wind	0.8 m/s	velocity	6.43	9.71	10.00		10.00		10.10		9.57	8.92		49.7	7.25	10.00			

Fukushima, Chisato (JPN) (1988) 10m 20m 30m 40m 50m 60m 70m 80m 90m 100m Official Time Lane / Place 0-30m 30-60m 60-90m
FINAL - 2010 Mikio Oda Memorial (Hiroshima, JPN) *Akirabun (2011) - speed was seen in every four strides in the 100m, a change in the pitch and stride*

date	29-Apr-10	time	1.96	3.09	4.13	5.14	6.14	7.13	8.13	9.14	10.17	11.21	11.21	1 / 1					
reaction time		interval	1.13	1.04	1.01	1.00	0.99	1.00	1.01	1.03	1.04			# of strides	4.13	3.00	3.04		
wind	1.7 m/s	velocity	5.10	8.85	9.62	9.90	10.00	10.10	10.00	9.90	9.71	9.62	8.92		54.5	7.26	10.00	9.87	

Okparaebo, Ezinne (NOR) (1988) 10m 20m 30m 40m 50m 60m 70m 80m 90m 100m Official Time Lane / Place 0-30m 30-60m 60-90m
A FINAL - 2013 Windsprint (Sundsvall, SWE) *(2013) - www.ssg.se/windsprint/Splittider/*

date	28-Jul-13	time	4.20				7.15		9.13		11.21	11.21	3 / 4						
reaction time		interval					2.95		1.98		2.08			# of strides	4.20	2.95			
wind	2.2 m/s	velocity	7.14				10.17		10.10		9.62	8.92		7.14	10.17				

		10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m	
Bryant, Dezerea (USA) (1993)																	
FINAL - 2019 Müller Grand Prix (Birmingham, GBR)												<i>Omega Timing (2019) - diamond league race analysis</i>					
date	18-Aug-19	time	3.2		5.2		7.2		9.2		11.21	11.21	4 / 2				
reaction time	0.155	interval			2.0		2.0		2.0		2.01		# of strides				
wind	-0.9 m/s	velocity	6.25		10.00		10.00		10.00		9.95	8.92	54.0				
Lansiquot, Imani (GBR) (1997)																	
Semi-Final 2 - 2024 Olympic Games (Paris, FRA)												<i>Paris 2024 Olympic Games - Results Book (2024)</i>					
date	03-Aug-24	time	2.04	3.21	4.25	5.25	6.24	7.20	8.18	9.16	10.20	11.21	11.21	3 / 5			
reaction time	0.158	interval		1.17	1.04	1.00	0.99	0.96	0.98	0.98	1.04	1.01		# of strides	4.25	2.95	3.00
wind	-0.1 m/s	velocity	4.90	8.55	9.62	10.00	10.10	10.42	10.20	10.20	9.62	9.90	8.92	47.5	7.06	10.17	10.00
Brown, Brittany (USA) (1995)																	
FINAL - 2024 Prefontaine Classic (Eugene, OR)												<i>Omega Timing (2024) - diamond league race analysis</i>					
date	25-May-24	time	2.09	3.24	4.26	5.25	6.23	7.20	8.18	9.17	10.18	11.21	11.21	9 / 8			
reaction time	0.144	interval		1.15	1.02	0.99	0.98	0.97	0.98	0.99	1.01	1.03		# of strides	4.26	2.94	2.98
wind	1.5 m/s	velocity	4.78	8.70	9.80	10.10	10.20	10.31	10.20	10.10	9.90	9.71	8.92	49.0	7.04	10.20	10.07
Davis, Tamari (USA) (2003)																	
FINAL - 2024 Memorial van damme (Brussels, BEL)												<i>Omega Timing (2024) - diamond league race analysis</i>					
date	13-Sep-24	time	1.98	3.11	4.14	5.14	6.13	7.12	8.11	9.12	10.15	11.21	11.21	3 / 7			
reaction time	0.131	interval		1.13	1.03	1.00	0.99	0.99	0.99	1.01	1.03	1.06		# of strides	4.14	2.98	3.03
wind	0.2 m/s	velocity	5.05	8.85	9.71	10.00	10.10	10.10	10.10	9.90	9.71	9.43	8.92	47.0	7.25	10.07	9.90
Bodendorf, Carla (GDR) (1953)																	
FINAL - 1976 East German Olympic Qualifier (Karl-Marx-Stadt, GDR)												<i>Heß (1978) - die geschwindigkeitsdynamik von sprintern im 100m-lauf bei wettkampflaufen1973/76</i>					
date	29-May-76	time		4.31		7.28		9.23		11.22		11.22	/ 5				
reaction time		interval				2.97		1.95		1.99		PB		# of strides	4.31	2.97	
wind	1.3 m/s	velocity		6.96		10.10		10.26		10.05		8.91		6.96	10.10		
Schneider, Romy (GDR) (1958)																	
FINAL - 1976 East German Olympic Qualifier (Karl-Marx-Stadt, GDR)												<i>Heß (1978) - die geschwindigkeitsdynamik von sprintern im 100m-lauf bei wettkampflaufen1973/76</i>					
date	29-May-76	time		4.26		7.22		9.19		11.22		11.22	/ 5				
reaction time		interval				2.96		1.97		2.03		PB		# of strides	4.26	2.96	
wind	1.3 m/s	velocity		7.04		10.14		10.15		9.85		8.91		7.04	10.14		
Zhirova, Marina (URS) (1963)																	
Heat 5 - 1988 Olympic Games (Seoul, KOR)												<i>Levchenko (1990) - questions and answers about women's sprinting</i>					
date	24-Sep-88	time		3.86		6.90		8.85		10.87		11.22	7 / 2				
reaction time		interval				3.04		1.95		2.02				# of strides	3.86	3.04	
wind	0.1 m/s	velocity		7.77		9.87		10.26		9.90		8.91		49.9	7.77	9.87	
Williams, Diane (USA) (1960)																	
Heat 7 - 1987 IAAF World Championships (Rome, ITA)												<i>Moravec (1988) - the 1987 IAF/IAAF scientific project report: time analysis at the 2nd WC in athletics</i>					
date	29-Aug-87	time		4.23		7.21				11.22		11.22	6 / 1				
reaction time		interval				2.98				4.01				# of strides	4.23	2.98	
wind	-0.6 m/s	velocity		7.09		10.07				9.98		8.91		51.0	7.09	10.07	
Mondie-Milner, Celena (USA) (1968)																	
FINAL - 1995 USATF National Championships (Sacramento, CA)												<i>Lyle - miscellaneous coaching notes</i>					
date	16-Jun-95	time	1.98	3.14	4.18	5.19	6.14	7.15	8.13	9.14	10.17	11.22	11.22	5 / 3			
reaction time		interval		1.16	1.04	1.01	0.95	1.01	0.98	1.01	1.03	1.05		# of strides	4.18	2.97	3.02
wind	0.0 m/s	velocity	5.05	8.62	9.62	9.90	10.53	9.90	10.20	9.90	9.71	9.52	8.91	7.18	10.10	9.93	
Fynes, Savatheda (BAH) (1974)																	
FINAL - 2000 Olympic Games (Sydney, AUS)												<i>Veney - Sydney 100m women's splits</i>					
date	24-Sep-00	time		4.05		6.19	7.23	8.17		10.14	11.22	11.22	8 / 7 6				
reaction time	0.253	interval				2.14	1.04	0.94		1.97	1.08			# of strides	4.05	3.18	2.91
wind	-0.4 m/s	velocity		7.41		9.35	9.62	10.64		10.15	9.26	8.91		7.41	9.43	10.31	
Gevaert, Kim (BEL) (1978)																	
FINAL - 2002 European Championships (Munich, GER)												<i>Graubner (2009) - http://www.fgs.uni-halle.de</i>					
date	07-Aug-02	time	3.15	4.19	5.19		7.17		9.18		11.23	11.22	/ 2				
reaction time	0.139	interval		1.04	1.00		1.98		2.01		2.05			# of strides	4.19	2.98	
wind	-0.7 m/s	velocity	6.35	9.62	10.00		10.10		9.95		9.76	8.91		47.8	7.16	10.07	
Williams, Angela (USA) (1980)																	
FINAL - 2004 USA Olympic Trials (Sacramento, CA)												<i>USATF Women's Sprint Development (2004)</i>					
date	10-Jul-04	time	2.03	3.12	4.15	5.16	6.13	7.14	8.10	9.13	10.17	11.22	11.22	2 / 7 5			
reaction time	0.137	interval		1.09	1.03	1.01	0.97	1.01	0.96	1.03	1.04	1.05		# of strides	4.15	2.99	3.03

wind	0.1 m/s	velocity	4.93	9.17	9.71	9.90	10.31	9.90	10.42	9.71	9.62	9.52	8.91	51.0	7.23	10.03	9.90
Moore, LaShaunte'a (USA) (1983)	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m		
FINAL - 2008 USA Olympic Trials (Eugene, OR)											<i>USATF Women's Sprint Development with HPC (2008)</i>						
date	28-Jun-08	time	2.16	3.27	4.32	5.30	6.28	7.22	8.21	9.19	10.14	11.22	11.22	7 / 8			
reaction time		interval		1.11	1.05	0.98	0.98	0.94	0.99	0.98	0.95	1.08		# of strides	4.32	2.90	2.92
wind	1.0 m/s	velocity	4.63	9.01	9.52	10.20	10.20	10.64	10.10	10.20	10.53	9.26	8.91	48.0	6.94	10.34	10.27
Edwards, Torri (USA) (1977)	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m		
FINAL - 2008 IAAF World Athletics Final (Stuttgart, GER)											<i>Graubner (2009) - http://www.fgs.uni-halle.de</i>						
date	14-Sep-08	time		3.22	4.25	5.24	6.22	7.21	8.18	9.17		11.22	11.22	6 / 5			
reaction time	0.153	interval			1.03	0.99	0.98	0.99	0.97	0.99		2.05		# of strides	4.25	2.96	
wind	0.3 m/s	velocity		6.21	9.71	10.10	10.20	10.10	10.31	10.10		9.76	8.91		7.06	10.14	
Williams, Lauryn (USA) (1983)	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m		
FINAL - 2008 IAAF World Athletics Final (Stuttgart, GER)											<i>Graubner (2009) - http://www.fgs.uni-halle.de</i>						
date	14-Sep-08	time		3.20	4.23	5.23	6.21	7.22	8.19	9.18		11.22	11.22	4 / 6			
reaction time	0.154	interval			1.03	1.00	0.98	1.01	0.97	0.99		2.04		# of strides	4.23	2.99	
wind	0.3 m/s	velocity		6.25	9.71	10.00	10.20	9.90	10.31	10.10		9.80	8.91		7.09	10.03	
Jeter, Carmelita (USA) (1979)	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m		
Heat 3 - 2009 IAAF World Championships (Berlin, GER)											<i>Graubner (2009) - biomechanical analyses at the 12th IAAF world championships</i>						
date	16-Aug-09	time		3.20	4.22	5.20		7.17		9.13		11.22	11.22	6 / 1			
reaction time	0.197	interval			1.02	0.98		1.97		1.96		2.09		# of strides	4.22	2.95	
wind	-0.1 m/s	velocity		6.25	9.80	10.20		10.15		10.20		9.57	8.91		7.11	10.17	
Felix, Allyson (USA) (1985)	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m		
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	2.02	3.16	4.20	5.20	6.17	7.15	8.14	9.15	10.17	11.22	11.22	4 / 1			
reaction time		interval		1.14	1.04	1.00	0.97	0.98	0.99	1.01	1.02	1.05		# of strides	4.20	2.95	3.02
wind	-0.8 m/s	velocity	4.95	8.77	9.62	10.00	10.31	10.20	10.10	9.90	9.80	9.52	8.91	46.0	7.14	10.17	9.93
Felix, Allyson (USA) (1985)	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m		
FINAL - 2012 Seiko Golden Grand Prix (Kawasaki, JPN)											<i>Akirabun (2013) - speed change and the highest speed section appearance in the 100m race of 2012 & 2013</i>						
date	06-May-12	time	2.06	3.24	4.25	5.23	6.20	7.18	8.17	9.17	10.18	11.22	11.22	4 / 1			
reaction time		interval		1.18	1.01	0.98	0.97	0.98	0.99	1.00	1.01	1.04		# of strides	4.25	2.93	3.00
wind	0.1 m/s	velocity	4.85	8.47	9.90	10.20	10.31	10.20	10.10	10.00	9.90	9.62	8.91	46.5	7.06	10.24	10.00
Schippers, Dafne (NED) (1992)	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m		
FINAL - 2019 Memorial van Damme (Brussels, BEL)											<i>Omega Timing (2019) - diamond league race analysis</i>						
date	06-Sep-19	time		3.3		5.3		7.2		9.2		11.22	11.22	3 / 4			
reaction time	0.155	interval				2.0		1.9		2.0		2.02		# of strides			
wind	-0.3 m/s	velocity		6.06		10.00		10.53		10.00		9.90	8.91		48.0		
Cunliffe, Hannah (USA) (1996)	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m		
FINAL - 2021 Doha Diamond League (Doha, QAT)											<i>Omega Timing (2021) - diamond league race analysis</i>						
date	28-May-21	time		3.2		5.2		7.2		9.2		11.22	11.22	7 / 5			
reaction time	0.135	interval				2.00		2.00		2.00		2.02		# of strides			
wind	1.1 m/s	velocity		6.25		10.00		10.00		10.00		9.90	8.91		50.0		
Ta Lou, Marie-Josée (CIV) (1988)	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m		
FINAL - 2021 Weltklasse (Zürich, SUI)											<i>Omega Timing (2021) - diamond league race analysis</i>						
date	09-Sep-21	time		3.2		5.2		7.2		9.1		11.22	11.22	7 / 8			
reaction time	0.157	interval				2.00		2.00		1.90		2.12		# of strides			
wind	0.6 m/s	velocity		6.25		10.00		10.00		10.53		9.43	8.91		50.0		
Morrison, Natasha (JAM) (1992)	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m		
FINAL - 2022 Meeting International Mohammed VI d'Athlétisme (Rabat, MAR)											<i>Omega Timing (2022) - diamond league race analysis</i>						
date	05-Jun-22	time		3.13		5.17		7.13		9.13		11.22	11.22	4 / 3			
reaction time	0.147	interval				2.04		1.96		2.00		2.09		# of strides			
wind	0.3 m/s	velocity		6.39		9.80		10.20		10.00		9.57	8.91		49.0		
Bazolo, Lorène Dorcas (POR) (1983)	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m		
FINAL - 2022 Meeting International Mohammed VI d'Athlétisme (Rabat, MAR)											<i>Omega Timing (2022) - diamond league race analysis</i>						
date	05-Jun-22	time		3.13		5.17		7.13		9.13		11.22	11.22	4 / 3			
reaction time	0.147	interval				2.04		1.96		2.00		2.09		# of strides			
wind	0.3 m/s	velocity		6.39		9.80		10.20		10.00		9.57	8.91		49.0		
Seedo, N'Ketia (NED) (2003)	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m		
FINAL - 2023 FBK Games (Hengelo, NED)											<i>Omega Timing (2023) - continental tour race analysis</i>						

date	04-Jun-23	time	2.02	3.16	4.19	5.19	6.17	7.14	8.13	9.13	10.15	11.22	11.22	6 / 5			
reaction time		interval		1.14	1.03	1.00	0.98	0.97	0.99	1.00	1.02	1.07		# of strides	4.19	2.95	3.01
wind	-0.1 m/s	velocity	4.95	8.77	9.71	10.00	10.20	10.31	10.10	10.00	9.80	9.35	8.91	52.0	7.16	10.17	9.97
Kambundji, Mujinga (SUI) (1992)	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m		
FINAL - 2024 Meeting de Paris (Paris, FRA)																	
date	07-Jul-24	time	2.01	3.16	4.18	5.17	6.14	7.12	8.10	9.09	10.12	11.22	11.22	7 / 4			
reaction time	0.155	interval		1.15	1.02	0.99	0.97	0.98	0.98	0.99	1.03	1.10		# of strides	4.18	2.94	3.00
wind	-2.0 m/s	velocity	4.98	8.70	9.80	10.10	10.31	10.20	10.20	10.10	9.71	9.09	8.91	52.0	7.18	10.20	10.00
Henry, Desiree (GBR) (1995)	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m		
National FINAL - 2024 London Athletics Meet (London, GBR)																	
date	20-Jul-24	time	2.08	3.24	4.29	5.29	6.26	7.23	8.21	9.19	10.19	11.22	11.22	3 / 2			
reaction time	0.139	interval		1.16	1.05	1.00	0.97	0.97	0.98	0.98	1.00	1.03		# of strides	4.29	2.94	2.96
wind	1.1 m/s	velocity	4.81	8.62	9.52	10.00	10.31	10.31	10.20	10.20	10.00	9.71	8.91	6.99	10.20	10.14	
Boyle, Raelene (AUS) (1951)	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m		
FINAL - 1972 Olympic Games (Munich, FRG)																	
date	02-Sep-72	time		4.16		7.20		9.23		11.23	11.23	1 / 2					
reaction time		interval				3.04		2.03		2.00			# of strides	4.16	3.04		
wind	-0.2 m/s	velocity		7.21		9.87		9.85		10.00	8.90		53.5	7.21	9.87		
Onyali, Mary (NGR) (1968)	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m		
FINAL - 1989 IAAF World Cup (Barcelona, ESP)																	
date	09-Sep-89	time	3.14	5.16	6.14	7.14	8.14	9.15		11.23	11.23	1 / 2					
reaction time		interval		2.02	0.98	1.00	1.00	1.01		2.08			# of strides				
wind	-1.1 m/s	velocity	6.37	9.90	10.20	10.00	10.00	9.90		9.62	8.90		48.3				
Philipp, Andrea (GER) (1971)	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m		
FINAL - 1997 European Cup (Munich, GER)																	
date	21-Jun-97	time	2.01	4.25		7.22		9.21		11.23	11.23	1 / 2					
reaction time		interval		2.24		2.97		1.99		2.02			# of strides	4.25	2.97		
wind	0.6 m/s	velocity	4.98	4.71		10.10		10.05		9.90	8.90		7.06	10.10			
Kislova, Marina (RUS) (1978)	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m		
FINAL - 2001 European Cup (Bremen, GER)																	
date	23-Jun-01	time	3.19	4.23	5.23	7.20	9.18			11.23	11.23	1 / 1					
reaction time	0.133	interval		1.04	1.00	1.97	1.98			2.05			# of strides	4.23	2.97		
wind	2.8 m/s	velocity	6.27	9.62	10.00	10.15	10.10			9.76	8.90		7.09	10.10			
Levorato, Manuela (ITA) (1977)	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m		
FINAL - 2002 European Championships (Munich, GER)																	
date	07-Aug-02	time	3.23	4.26	5.26	7.22	9.22			11.23	11.23	1 / 3					
reaction time	0.153	interval		1.03	1.00	1.96	2.00			2.01			# of strides	4.26	2.96		
wind	-0.7 m/s	velocity	6.19	9.71	10.00	10.20	10.00			9.95	8.90		46.3	7.04	10.14		
Williams, Angela (USA) (1980)	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m		
FINAL - 2003 USATF National Championships (Palo Alto, CA)																	
date	20-Jun-03	time	2.04	3.14	4.19	5.17	6.16	7.14	8.14	9.14	10.21	11.23	11.23	3 / 6 4			
reaction time		interval		1.10	1.05	0.98	0.99	0.98	1.00	1.00	1.07	1.02		# of strides	4.19	2.95	3.07
wind	-1.1 m/s	velocity	4.90	9.09	9.52	10.20	10.10	10.20	10.00	10.00	9.35	9.80	8.90	7.16	10.17	9.77	
Daigle, Angela (USA) (1976)	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m		
FINAL - 2004 USA Olympic Trials (Sacramento, CA)																	
date	10-Jul-04	time	2.03	3.15	4.17	5.19	6.16	7.14	8.14	9.16	10.17	11.23	11.23	8 / 8 7			
reaction time		interval		1.12	1.02	1.02	0.97	0.98	1.00	1.02	1.01	1.06	PB	# of strides	4.17	2.97	3.03
wind	0.1 m/s	velocity	4.93	8.93	9.80	9.80	10.31	10.20	10.00	9.80	9.90	9.43	8.90	51.5	7.19	10.10	9.90
Smith, Rachelle (USA) (1981)	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m		
Heat 3 - 2005 USATF National Championships (Carson, CA)																	
date	24-Jun-05	time	2.05	3.22	4.24	5.22	6.26	7.22	8.22	9.21	10.23	11.23	11.23	6 / 3			
reaction time		interval		1.17	1.02	0.98	1.04	0.96	1.00	0.99	1.02	1.00		# of strides	4.24	2.98	3.01
wind	1.4 m/s	velocity	4.88	8.55	9.80	10.20	9.62	10.42	10.00	10.10	9.80	10.00	8.90	7.08	10.07	9.97	
Sturup, Chandra (BAH) (1971)	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m		
FINAL - 2008 IAAF World Athletics Final (Stuttgart, GER)																	
date	14-Sep-08	time	3.15	4.18	5.17	6.15	7.15	8.13	9.14		11.23	11.23	1 / 7				
reaction time	0.136	interval		1.03	0.99	0.98	1.00	0.98	1.01		2.09		# of strides	4.18	2.97		
wind	0.3 m/s	velocity	6.35	9.71	10.10	10.20	10.00	10.20	9.90		9.57	8.90		7.18	10.10		

Fukushima, Chisato (JPN) (1988)	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m		
A FINAL - 2009 Mikio Oda Memorial (Hiroshima, JPN)												<i>Akirabun (2010) - analysis of speed and stride on straight track events in the 2009 season</i>					
date	29-Apr-09	time	1.99	3.11	4.14	5.14	6.13	7.12	8.11	9.12	10.16	11.23	11.23	5 / 1			
reaction time		interval		1.12	1.03	1.00	0.99	0.99	0.99	1.01	1.04	1.07		# of strides	4.14	2.98	3.04
wind	2.2 m/s	velocity	5.03	8.93	9.71	10.00	10.10	10.10	10.10	9.90	9.62	9.35	8.90	52.0	7.25	10.07	9.87
Jones-Ferrett, Laverne (ISV) (1981)	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m		
FINAL - 2009 ISTAF (Berlin, GER)												<i>Graubner (2009) - http://www.fgs.uni-halle.de</i>					
date	14-Jun-09	time		3.11	4.14	5.14		7.11		9.16		11.23	11.23	/ 6			
reaction time	0.147	interval			1.03	1.00		1.97		2.05		2.07		# of strides	4.14	2.97	
wind	0.1 m/s	velocity		6.43	9.71	10.00		10.15		9.76		9.66	8.90		7.25	10.10	
Russell, Carrie (JAM) (1990)	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m		
FINAL - 2010 Windsprint (Sundsvall, SWE)												<i>(2010) - www.ssg.se/en/Windsprint/Split-times/</i>					
date	08-Aug-10	time		4.19		7.18		9.14		11.23		11.23	/ 1				
reaction time		interval				2.99		1.96		2.09				# of strides	4.19	2.99	
wind	2.4 m/s	velocity		7.16		10.03		10.20		9.57		8.90			7.16	10.03	
Bartoletta, Tianna (USA) (1985)	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m		
FINAL - 2016 Seiko Golden Grand Prix (Kawasaki, JPN)												<i>Matsuo (2016) - speed, frequency, and stride analysis of male & female 100m sprinters</i>					
date	08-May-16	time	2.01	3.12	4.15	5.15	6.12	7.10	8.09	9.11	10.16	11.23	11.23	5 / 1			
reaction time		interval		1.11	1.03	1.00	0.97	0.98	0.99	1.02	1.05	1.07		# of strides	4.15	2.95	3.06
wind	-1.7 m/s	velocity	4.98	9.01	9.71	10.00	10.31	10.20	10.10	9.80	9.52	9.35	8.90	51.1	7.23	10.17	9.80
Lansiquot, Imani (GBR) (1997)	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m		
FINAL - 2020 Golden Gala Pietro Mennea (Rome, ITA)												<i>Omega Timing (2020) - diamond league race analysis</i>					
date	17-Sep-20	time		3.2	5.3	7.2	9.2	11.23		11.23		11.23	11.23	2 / 5			
reaction time	0.143	interval			2.10	1.90	2.00	2.03		2.03				# of strides			
wind	0.2 m/s	velocity		6.25	9.52	10.53	10.00			9.85		8.90			47.5		
White, Kayla (USA) (1996)	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m		
National FINAL - 2021 Bauhaus Galan (Stockholm, SWE)												<i>Omega Timing (2021) - diamond league race analysis</i>					
date	04-Jul-21	time		3.2	5.2	7.2	9.2	11.23		11.23		11.23	11.23	4 / 1			
reaction time	0.149	interval			2.00	2.00	2.00	2.03		2.03				# of strides			
wind	-1.3 m/s	velocity		6.25	10.00	10.00	10.00			9.85		8.90			48.0		
Bingham, Khamica (CAN) (1994)	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m		
FINAL - 2021 Müller British Grand Prix (Gateshead, GBR)												<i>Omega Timing (2021) - diamond league race analysis</i>					
date	13-Jul-21	time		3.2	5.2	7.2	9.2	11.23		11.23		11.23	11.23	6 / 2			
reaction time	0.158	interval			2.00	2.00	2.00	2.03		2.03				# of strides			
wind	1.5 m/s	velocity		6.25	10.00	10.00	10.00			9.85		8.90					
Gaither, TyNia (BAH) (1993)	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m		
FINAL - 2022 FBK Games (Hengelo, NED)												<i>Omega Timing (2022) - continental tour race analysis</i>					
date	06-Jun-22	time		3.1	5.2	7.2	9.1	11.23		11.23		11.23	11.23	4 / 2			
reaction time	0.134	interval			2.10	2.00	1.90	2.13		2.13				# of strides			
wind	0.8 m/s	velocity		6.45	9.52	10.00	10.53			9.39		8.90			53.5		
Gaither, TyNia (BAH) (1993)	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m		
FINAL - 2022 Commonwealth Games (Birmingham, GBR)												<i>Longines Timing (2022) - commonwealth games race analysis</i>					
date	03-Aug-22	time		3.1	5.2	7.1	9.1	11.23		11.23		11.23	11.23	2 / 7			
reaction time	0.125	interval			2.10	1.90	2.00	2.13		2.13				# of strides			
wind	0.4 m/s	velocity		6.45	9.52	10.53	10.00			9.39		8.90			53.2		
Steiner, Abby (USA) (1999)	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m		
FINAL - 2023 Golden Gala Pietro Mennea (Firenze, ITA)												<i>Omega Timing (2023) - diamond league race analysis</i>					
date	02-Jun-23	time	2.05	3.20	4.23	5.22	6.20	7.18	8.18	9.16	10.17	11.23	11.23	2 / 5			
reaction time	0.139	interval		1.15	1.03	0.99	0.98	0.98	1.00	0.98	1.01	1.06		# of strides	4.23	2.95	2.99
wind	-0.4 m/s	velocity	4.88	8.70	9.71	10.10	10.20	10.20	10.00	10.20	9.90	9.43	8.90	54.0	7.09	10.17	10.03
Clark, Tamara (USA) (1999)	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m		
FINAL - 2023 Weltklasse (Zürich, SUI)												<i>Omega Timing (2023) - diamond league race analysis</i>					
date	31-Aug-23	time	2.01	3.17	4.22	5.23	6.22	7.20	8.19	9.19	10.20	11.23	11.23	9 / 8			
reaction time	0.136	interval		1.16	1.05	1.01	0.99	0.98	0.99	1.00	1.01	1.03		# of strides	4.22	2.98	3.00
wind	-0.2 m/s	velocity	4.98	8.62	9.52	9.90	10.10	10.20	10.10	10.00	9.90	9.71	8.90	52.2	7.11	10.07	10.00
Dosso, Zaynab (ITA) (1999)	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m		
FINAL - 2024 Bauhaus Galan (Stockholm, SWE)												<i>Omega Timing (2024) - diamond league race analysis</i>					
date	02-Jun-24	time	2.03	3.17	4.21	5.21	6.20	7.18	8.17	9.17	10.19	11.23	11.23	5 / 4			
reaction time	0.150	interval		1.14	1.04	1.00	0.99	0.98	0.99	1.00	1.02	1.04		# of strides	4.21	2.97	3.01

wind	-0.8 m/s	velocity	4.93	8.77	9.62	10.00	10.10	10.20	10.10	10.00	9.80	9.62	8.90	48.2	7.13	10.10	9.97
Henriksson, Julia (SWE) (2000)	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m		
Heat A - 2024 Weltklasse (Zürich, SUI)													<i>Omega Timing (2024) - diamond league race analysis</i>				
date	05-Sep-24	time	2.05	3.20	4.24	5.23	6.22	7.20	8.19	9.18	10.18	11.23	11.23	4 / 1			
reaction time	0.175	interval		1.15	1.04	0.99	0.99	0.98	0.99	0.99	1.00	1.05		# of strides	4.24	2.96	2.98
wind	-0.3 m/s	velocity	4.88	8.70	9.62	10.10	10.10	10.20	10.10	10.10	10.00	9.52	8.90		7.08	10.14	10.07
Richardson, Sha'Carri (USA) (2000)	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m		
FINAL - 2024 Memorial van damme (Brussels, BEL)													<i>Omega Timing (2024) - diamond league race analysis</i>				
date	13-Sep-24	time	2.05	3.20	4.22	5.20	6.18	7.16	8.14	9.13	10.14	11.23	11.23	6 / 8			
reaction time	0.163	interval		1.15	1.02	0.98	0.98	0.98	0.98	0.99	1.01	1.09		# of strides	4.22	2.94	2.98
wind	0.2 m/s	velocity	4.88	8.70	9.80	10.20	10.20	10.20	10.20	10.10	9.90	9.17	8.90	51.7	7.11	10.20	10.07
Chivás, Silvia (CUB) (1954)	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m		
FINAL - 1972 Olympic Games (Munich, FRG)													<i>Breizer (1984) - sprint competition analysis</i>				
date	02-Sep-72	time			4.18		7.18		9.21		11.24	11.24	6 / 3				
reaction time		interval					3.00		2.03		2.03		# of strides	4.18	3.00		
wind	-0.2 m/s	velocity			7.18		10.00		9.85		9.85	8.90	52.5	7.18	10.00		
Wöckel, Bärbel (GDR) (1955)	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m		
FINAL - 1980 East German Olympic Test Meeting (East Berlin, GDR)													<i>Brüggen (1985) - entwicklungsaspekte die leichtathletischen sprint-/hürdendisziplinen im olympiazklus 1981/84</i>				
date	09-Jul-80	time		4.32		7.27		9.26		11.24	11.24	11.24	1 / 2				
reaction time		interval				2.95		1.99		1.98		1.98	# of strides	4.32	2.95		
wind	2.0 m/s	velocity		6.94		10.17		10.05		10.10	8.90		6.94	10.17			
Marjamaa, Helinä (FIN) (1956)	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m		
FINAL - 1983 IAAF World Championships (Helsinki, FIN)													<i>Moravec (1986) - IAAF biomechanical research - Athens 1986 - sprints</i>				
date	08-Aug-83	time	3.10		5.18	6.16	7.15	8.14	9.14		11.24	11.24	1 / 6				
reaction time	0.140	interval			2.08	0.98	0.99	0.99	1.00		2.10		# of strides				
wind	-0.5 m/s	velocity	6.45		9.62	10.20	10.10	10.10	10.00		9.52	8.90	49.0				
Zhirova, Marina (URS) (1963)	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m		
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	25-Sep-88	time	2.08	3.18	4.25	5.24	6.21	7.18	8.18	9.20	10.22	11.24	11.24	1 / 8			
reaction time	0.187	interval		1.10	1.07	0.99	0.97	0.97	1.00	1.02	1.02	1.02	# of strides	4.25	2.93	3.04	
wind	0.5 m/s	velocity	4.81	9.09	9.35	10.10	10.31	10.31	10.00	9.80	9.80	9.80	8.90	7.06	10.24	9.87	
Möller, Silke (GDR) (1964)	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m		
FINAL - 1989 IAAF World Cup (Barcelona, ESP)													<i>Pascua (1990) - atletismo (I) carreras y marcha</i>				
date	09-Sep-89	time	3.20		5.23	6.21	7.18	8.16	9.18		11.24	11.24	1 / 3				
reaction time		interval			2.03	0.98	0.97	0.98	1.02		2.06		# of strides				
wind	-1.1 m/s	velocity	6.25		9.85	10.20	10.31	10.20	9.80		9.71	8.90	53.7				
Malchugina, Galina (URS) (1962)	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m		
FINAL - 1990 Goodwill Games (Seattle, WA)													<i>Lyle (1990) - goodwill games women's 100m splits</i>				
date	24-Jul-90	time	2.14	3.20	4.25	5.24	6.22	7.18	8.14	10.15	11.23	11.24	3 / 4				
reaction time		interval		1.06	1.05	0.99	0.98	0.96	0.96	2.01	1.08		# of strides	4.25	2.93	2.97	
wind	0.0 m/s	velocity	4.67	9.43	9.52	10.10	10.20	10.42	10.42	9.95	9.26	8.90		7.06	10.24	10.10	
Ashford, Evelyn (USA) (1957)	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m		
FINAL - 1990 Goodwill Games (Seattle, WA)													<i>Lyle (1990) - goodwill games women's 100m splits</i>				
date	24-Jul-90	time	2.14	3.20	4.24	5.24	6.22	7.18	8.15	10.15	11.24	11.24	4 / 5				
reaction time		interval		1.06	1.04	1.00	0.98	0.96	0.97	2.00	1.09		# of strides	4.24	2.94	2.97	
wind	0.0 m/s	velocity	4.67	9.43	9.62	10.00	10.20	10.42	10.31	10.00	9.17	8.90		7.08	10.20	10.10	
Mani, Myriam (CMR) (1977)	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m		
FINAL - 2000 ISTAF (Berlin, GER)													<i>Graubner (2009) - http://www.fgs.uni-halle.de</i>				
date	01-Sep-00	time	3.10	4.12	5.10		7.06				11.24	11.24	1 / 5				
reaction time	0.151	interval		1.02	0.98		1.96				4.18		# of strides	4.12	2.94		
wind	0.1 m/s	velocity	6.45	9.80	10.20		10.20				9.57	8.90		7.28	10.20		
Tarmoh, Jeneba (USA) (1989)	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m		
FINAL - 2006 USATF National Junior Championships (Indianapolis, IN)													<i>USATF Women's Sprint Development (2006)</i>				
date	22-Jun-06	time	2.10	3.27	4.27	5.29	6.22	7.24	8.20	9.20	10.21	11.24	11.24	6 / 3			
reaction time		interval		1.17	1.00	1.02	0.93	1.02	0.96	1.00	1.01	1.03	PB	# of strides	4.27	2.97	2.97
wind	1.2 m/s	velocity	4.76	8.55	10.00	9.80	10.75	9.80	10.42	10.00	9.90	9.71	8.90		7.03	10.10	10.10
Lee, Muna (USA) (1981)	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m		
FINAL - 2006 USATF National Championships (Indianapolis, IN)													<i>USATF Women's Sprint Development (2006)</i>				

date	23-Jun-06	time	2.10	3.22	4.25	5.26	6.22	7.21	8.23	9.22	10.23	11.24	11.24	1 / 5-4			
reaction time		interval		1.12	1.03	1.01	0.96	0.99	1.02	0.99	1.01	1.01		# of strides	4.25	2.96	3.02
wind	-0.9 m/s	velocity	4.76	8.93	9.71	9.90	10.42	10.10	9.80	10.10	9.90	9.90	8.90	48.2	7.06	10.14	9.93
Gaines, Chryste (USA) (1970)			10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
Quarter-Final 2 - 2008 USA Olympic Trials (Eugene, OR)													<i>USATF Women's Sprint Development with HPC (2008)</i>				
date	27-Jun-08	time	2.09	3.25	4.26	5.26	6.23	7.20	8.20	9.22	10.22	11.24	11.24	8 / 7			
reaction time		interval		1.16	1.01	1.00	0.97	0.97	1.00	1.02	1.00	1.02		# of strides	4.26	2.94	3.02
wind	0.7 m/s	velocity	4.78	8.62	9.90	10.00	10.31	10.31	10.00	9.80	10.00	9.80	8.90		7.04	10.20	9.93
Weatherspoon, Alexis (USA) (1983)			10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
Semi-Final 1 - 2008 USA Olympic Trials (Eugene, OR)													<i>USATF Women's Sprint Development with HPC (2008)</i>				
date	28-Jun-08	time	2.04	3.15	4.17	5.18	6.14	7.13	8.11	9.10	10.18	11.24	11.24	1 / 7			
reaction time		interval		1.11	1.02	1.01	0.96	0.99	0.98	0.99	1.08	1.06		# of strides	4.17	2.96	3.05
wind	3.2 m/s	velocity	4.90	9.01	9.80	9.90	10.42	10.10	10.20	10.10	9.26	9.43	8.90	47.2	7.19	10.14	9.84
Sailer, Verena (GER) (1985)			10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
Semi-Final 1 - 2009 IAAF World Championships (Berlin, GER)													<i>Graubner (2009) - biomechanical analyses at the 12th IAAF world championships</i>				
date	17-Aug-09	time		3.16	4.19	5.19		7.19		9.17		11.24	11.24	2 / 6			
reaction time	0.149	interval			1.03	1.00		2.00		1.98		2.07		# of strides	4.19	3.00	
wind	-0.1 m/s	velocity		6.33	9.71	10.00		10.00		10.10		9.66	8.90		7.16	10.00	
Fukushima, Chisato (JPN) (1988)			10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
Race 1 - 2011 FUSE Sprint (Tottori, JPN)													<i>Maho (2012) - sprint speed in 2011 women's 100m race, a change in pitch and stride</i>				
date	26-Jun-11	time	1.99	3.11	4.15	5.15	6.16	7.14	8.14	9.15	10.19	11.24	11.24	7 / 1			
reaction time		interval		1.12	1.04	1.00	1.01	0.98	1.00	1.01	1.04	1.05		# of strides	4.15	2.99	3.05
wind	-0.3 m/s	velocity	5.03	8.93	9.62	10.00	9.90	10.20	10.00	9.90	9.62	9.52	8.90	53.4	7.23	10.03	9.84
Williams, Christania (JAM) (1994)			10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
A FINAL - 2014 Windsprint (Sundsvall, SWE)													<i>(2014) - www.ssg.se/windsprint/Splittider/</i>				
date	20-Jul-14	time			4.20			7.17		9.16		11.24	11.24	3 / 1			
reaction time		interval						2.97		1.99		2.08		# of strides	4.20	2.97	
wind	1.2 m/s	velocity			7.14			10.10		10.05		9.62	8.90		7.14	10.10	
Daniels, Teahna (USA) (1997)			10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 2019 Müller Grand Prix (Birmingham, GBR)													<i>Omega Timing (2019) - diamond league race analysis</i>				
date	18-Aug-19	time		3.2		5.2		7.2		9.2		11.24	11.24	5 / 3			
reaction time	0.132	interval				2.0		2.0		2.0		2.04		# of strides			
wind	-0.9 m/s	velocity		6.25		10.00		10.00		10.00		9.80	8.90	48.0			
Okagbare, Blessing (NGR) (1988)			10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 2019 Memorial van Damme (Brussels, BEL)													<i>Omega Timing (2019) - diamond league race analysis</i>				
date	06-Sep-19	time		3.3		5.3		7.3		9.2		11.24	11.24	7 / 5			
reaction time	0.153	interval				2.0		2.0		1.9		2.04		# of strides			
wind	-0.3 m/s	velocity		6.06		10.00		10.00		10.53		9.80	8.90	47.7			
Bass, Gina (GAM) (1995)			10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 2022 Meeting de Paris (Paris, FRA)													<i>Omega Timing (2022) - diamond league race analysis</i>				
date	18-Jun-22	time		3.19		5.22		7.19		9.18		11.24	11.24	8 / 7			
reaction time	0.193	interval				2.03		1.97		1.99		2.06		# of strides			
wind	0.5 m/s	velocity		6.27		9.85		10.15		10.05		9.71	8.90	52.2			
Lansiquot, Imani (GBR) (1997)			10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 2023 Athletissima (Lausanne, SUI)													<i>Omega Timing (2023) - diamond league race analysis</i>				
date	30-Jun-23	time	2.03	3.18	4.24	5.24	6.22	7.20	8.18	9.17	10.19	11.24	11.24	8 / 6			
reaction time	0.136	interval		1.15	1.06	1.00	0.98	0.98	0.98	0.99	1.02	1.05		# of strides	4.24	2.96	2.99
wind	-0.8 m/s	velocity	4.93	8.70	9.43	10.00	10.20	10.20	10.10	9.80	9.52	8.90		48.0	7.08	10.14	10.03
Prandini, Jenna (USA) (1992)			10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
B Race - Heat 1 - 2024 Athletissima (Lausanne, SUI)													<i>Omega Timing (2024) - diamond league race analysis</i>				
date	22-Aug-24	time	2.08	3.24	4.28	5.28	6.26	7.24	8.22	9.21	10.21	11.24	11.24	4 / 1			
reaction time	0.189	interval		1.16	1.04	1.00	0.98	0.98	0.98	0.99	1.00	1.03		# of strides	4.28	2.96	2.97
wind	-0.1 m/s	velocity	4.81	8.62	9.62	10.00	10.20	10.20	10.20	10.10	10.00	9.71	8.90		7.01	10.14	10.10
van der Weken, Patrizia (LUX) (1999)			10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 2024 Athletissima (Lausanne, SUI)													<i>Omega Timing (2024) - diamond league race analysis</i>				
date	22-Aug-24	time		3.20	4.25	5.24	6.22	7.19	8.18	9.18	10.19	11.24	11.24	1 / 8			
reaction time	0.136	interval			1.05	0.99	0.98	0.97	0.99	1.00	1.01	1.05		# of strides	4.25	2.94	3.00
wind	-0.4 m/s	velocity		6.25	9.52	10.10	10.20	10.31	10.10	10.00	9.90	9.52	8.90	49.0	7.06	10.20	10.00

		10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m		
Sergeyeva, Irina (URS) (1968)																		
FINAL - 1990 Goodwill Games (Seattle, WA)																		
date	24-Jul-90	time	2.14	3.19	4.24	5.22	6.21	7.18	8.15		10.16	11.26	11.25					
reaction time		interval		1.05	1.05	0.98	0.99	0.97	0.97		2.01	1.10		# of strides	4.24	2.94	2.98	
wind	0.0 m/s	velocity	4.67	9.52	9.52	10.20	10.10	10.31	10.31		9.95	9.09	8.89		7.08	10.20	10.07	
White, Kelli (USA) (1977)																		
FINAL - 2001 ISTAF (Berlin, GER)																		
date	31-Aug-01	time		3.19	4.22	5.21		7.19		9.19		11.25	11.25					
reaction time	0.153	interval			1.03	0.99		1.98		2.00		2.06	DV	# of strides	4.22	2.97		
wind	0.5 m/s	velocity		6.27	9.71	10.10		10.10		10.00		9.71	8.89		7.11	10.10		
Lee, Muna (USA) (1981)																		
Semi-Final 2 - 2004 USA Olympic Trials (Sacramento, CA)																		
date	10-Jul-04	time	2.14	3.23	4.27	5.27	6.24	7.23	8.21	9.19	10.25	11.25	11.25					
reaction time		interval		1.09	1.04	1.00	0.97	0.99	0.98	0.98	1.06	1.00		# of strides	4.27	2.96	3.02	
wind	-0.7 m/s	velocity	4.67	9.17	9.62	10.00	10.31	10.10	10.20	10.20	9.43	10.00	8.89		49.7	7.03	10.14	9.93
Williams, Angela (USA) (1980)																		
Semi-Final 1 - 2005 USATF National Championships (Carson, CA)																		
date	25-Jun-05	time	2.02	3.14	4.15	5.14	6.14	7.13	8.11	9.15	10.17	11.25	11.25					
reaction time		interval		1.12	1.01	0.99	1.00	0.99	0.98	1.04	1.02	1.08		# of strides	4.15	2.98	3.04	
wind	3.0 m/s	velocity	4.95	8.93	9.90	10.10	10.00	10.10	10.20	9.62	9.80	9.26	8.89		7.23	10.07	9.87	
Moore, LaShaunte'a (USA) (1983)																		
Semi-Final 1 - 2005 USATF National Championships (Carson, CA)																		
date	25-Jun-05	time	2.14	3.25	4.31	5.31	6.29	7.27	8.23	9.24	10.23	11.25	11.25					
reaction time		interval		1.11	1.06	1.00	0.98	0.98	0.96	1.01	0.99	1.02		# of strides	4.31	2.96	2.96	
wind	3.0 m/s	velocity	4.67	9.01	9.43	10.00	10.20	10.20	10.42	9.90	10.10	9.80	8.89		6.96	10.14	10.14	
Guy, LaDedra (USA) (1984)																		
Heat 5 - 2008 USA Olympic Trials (Eugene, OR)																		
date	27-Jun-08	time	2.10	3.24	4.27	5.28	6.24	7.25	8.29	9.26	10.24	11.25	11.25					
reaction time		interval		1.14	1.03	1.01	0.96	1.01	1.04	0.97	0.98	1.01		# of strides	4.27	2.98	2.99	
wind	2.2 m/s	velocity	4.76	8.77	9.71	9.90	10.42	9.90	9.62	10.31	10.20	9.90	8.89		7.03	10.07	10.03	
Ferguson-McKenzie, Debbie (BAH) (1981)																		
FINAL - 2008 IAAF World Athletics Final (Stuttgart, GER)																		
date	14-Sep-08	time		3.20	4.24	5.25	6.25	7.25	8.22	9.22		11.25	11.25					
reaction time	0.155	interval			1.04	1.01	1.00	1.00	0.97	1.00		2.03		# of strides	4.24	3.01		
wind	0.3 m/s	velocity		6.25	9.62	9.90	10.00	10.00	10.31	10.00		9.85	8.89		7.08	9.97		
Moore, LaShaunte'a (USA) (1983)																		
FINAL - 2009 Windsprint (Sundsvall, SWE)																		
date	25-Jul-09	time			4.28			7.25		9.19		11.25	11.25					
reaction time		interval						2.97		1.94		2.06		# of strides	4.28	2.97		
wind	2.0 m/s	velocity			7.01			10.10		10.31		9.71	8.89		7.01	10.10		
Zahi, Carolle (FRA) (1994)																		
FINAL - 2019 Meeting de Paris (Paris, FRA)																		
date	24-Aug-19	time				6.2						11.25	11.25					
reaction time	0.159	interval										5.05		# of strides				
wind	-0.2 m/s	velocity				8.06						9.90	8.89		48.2			
Whyte, Natalliah (JAM) (1997)																		
FINAL - 2019 Meeting de Paris (Paris, FRA)																		
date	24-Aug-19	time				6.2						11.25	11.25					
reaction time	0.137	interval										5.05		# of strides				
wind	-0.2 m/s	velocity				8.06						9.90	8.89		48.5			
Neita, Daryll (GBR) (1996)																		
FINAL - 2022 Müller Birmingham Diamond League (Birmingham, GBR)																		
date	21-May-22	time		3.13		5.16		7.14		9.16		11.25	11.25					
reaction time	0.141	interval			2.03		1.98		2.02		2.09			# of strides				
wind	-0.1 m/s	velocity		6.39		9.85		10.10		9.90		9.57	8.89		51.7			
Frey, Géraldine (SUI) (1997)																		
National FINAL - 2023 Weltklasse (Zürich, SUI)																		
date	31-Aug-23	time	1.99	3.13	4.17	5.17	6.17	7.16	8.15	9.16	10.19	11.25	11.25					
reaction time	0.159	interval		1.14	1.04	1.00	1.00	0.99	0.99	1.01	1.03	1.06		# of strides	4.17	2.99	3.03	

wind	-0.1 m/s	velocity	5.03	8.77	9.62	10.00	10.00	10.10	10.10	9.90	9.71	9.43	8.89			7.19	10.03	9.90
Lückenkemper, Gina (GER) (1996)	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m			
FINAL - 2024 FBK Games (Hengelo, NED)													<i>Omega Timing (2024) - continental tour gold race analysis</i>					
date	07-Jul-24	time	2.04	3.20	4.25	5.25	6.25	7.24	8.22	9.22	10.22	11.25	11.25	4 / 2				
reaction time	0.188	interval		1.16	1.05	1.00	1.00	0.99	0.98	1.00	1.00	1.03		# of strides	4.25	2.99	2.98	
wind	0.6 m/s	velocity	4.90	8.62	9.52	10.00	10.00	10.10	10.20	10.00	10.00	9.71	8.89	50.7	7.06	10.03	10.07	
Clark, Tamara (USA) (1999)	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m			
FINAL - 2024 Herculis Meeting International d'Athlétisme (Monaco, MON)													<i>Omega Timing (2024) - diamond league race analysis</i>					
date	12-Jul-24	time	2.04	3.19	4.24	5.23	6.22	7.22	8.22	9.22	10.23	11.25	11.25	2 / 7				
reaction time	0.135	interval		1.15	1.05	0.99	0.99	1.00	1.00	1.00	1.01	1.02		# of strides	4.24	2.98	3.01	
wind	-1.0 m/s	velocity	4.90	8.70	9.52	10.10	10.10	10.00	10.00	10.00	9.90	9.80	8.89	51.7	7.08	10.07	9.97	
Emmanouilidou, Polyniki (GRE) (2003)	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m			
Heat 7 - 2024 Olympic Games (Paris, FRA)													<i>Paris 2024 Olympic Games - Results Book (2024)</i>					
date	02-Aug-24	time	2.08	3.19	4.23	5.22	6.20	7.18	8.17	9.18	10.20	11.25	11.25	5 / 4				
reaction time	0.152	interval		1.11	1.04	0.99	0.98	0.98	0.99	1.01	1.02	1.05		# of strides	4.23	2.95	3.02	
wind	-0.2 m/s	velocity	4.81	9.01	9.62	10.10	10.20	10.20	10.10	9.90	9.80	9.52	8.89	53.2	7.09	10.17	9.93	
Ottey, Merlene (JAM) (1960)	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m			
Heat 2 - 1987 IAAF World Championships (Rome, ITA)													<i>Moravec (1988) - the 1987 IAF/IAAF scientific project report: time analysis at the 2nd WC in athletics</i>					
date	29-Aug-87	time	2.06	3.22	4.25	5.25	6.26	7.24	8.24	9.24	10.24	11.26	11.26	2 / 1				
reaction time		interval		1.16	1.03	1.00	1.01	0.98	1.00	1.00	1.00	1.02		# of strides	4.25	2.99	3.00	
wind	1.3 m/s	velocity	4.85	8.62	9.71	10.00	9.90	10.20	10.00	10.00	10.00	9.80	8.88	45.0	7.06	10.03	10.00	
Cuthbert, Juliet (JAM) (1964)	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m			
FINAL - 1988 Olympic Games (Seoul, KOR)													<i>Brüggemann (1990) - scientific research project at the games of the XXXIV Olympiad, Seoul 1988</i>					
date	25-Sep-88	time	2.03	3.15	4.18	5.14	6.10	7.07	8.04	9.07	10.14	11.26	11.26	7 / 7				
reaction time	0.165	interval		1.12	1.03	0.96	0.96	0.97	0.97	1.03	1.07	1.12		# of strides	4.18	2.89	3.07	
wind	3.0 m/s	velocity	4.93	8.93	9.71	10.42	10.42	10.31	10.31	9.71	9.35	8.93	8.88	48.8	7.18	10.38	9.77	
Feagin, Zundra (USA) (1973)	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m			
Semi-Final 1 - 1996 USA Olympic Trials (Atlanta, GA)													<i>USATF Women's Sprint Development (1996)</i>					
date	15-Jun-96	time	2.21		4.30		6.30				10.26	11.26	11.26	1 / 5				
reaction time		interval			2.09		2.00				3.96	1.00		# of strides	4.30			
wind	1.1 m/s	velocity	4.52		9.57		10.00				10.10	10.00	8.88	51.8	6.98			
Safronnikova, Natallia (BLR) (1973)	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m			
FINAL - 2001 European Cup (Bremen, GER)													<i>Graubner (2007) - http://www.fgs.uni-halle.de</i>					
date	23-Jun-01	time	3.34	4.37	5.36		7.29		9.23		11.26	11.26	11.26	1 / 2				
reaction time	0.247	interval		1.03	0.99		1.93		1.94		2.03	2.03		# of strides	4.37	2.92		
wind	2.8 m/s	velocity	5.99	9.71	10.10		10.36		10.31		9.85	8.88		6.86	10.27			
Ojokolo, Endurance (NGR) (1975)	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m			
FINAL - 2001 ISTAF (Berlin, GER)													<i>Graubner (2009) - http://www.fgs.uni-halle.de</i>					
date	31-Aug-01	time	3.22	4.24	5.22		7.18		9.19		11.26	11.26	11.26	1 / 4 3				
reaction time	0.161	interval		1.02	0.98		1.96		2.01		2.07	2.07		# of strides	4.24	2.94		
wind	0.5 m/s	velocity	6.21	9.80	10.20		10.20		9.95		9.66	8.88		7.08	10.20			
Livorato, Manuela (ITA) (1977)	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m			
Semi-Final 2 - 2002 European Championships (Munich, GER)													<i>Graubner (2009) - http://www.fgs.uni-halle.de</i>					
date	07-Aug-02	time	3.19	4.22	5.22		7.20		9.21		11.26	11.26	11.26	1 / 2				
reaction time	0.144	interval		1.03	1.00		1.98		2.01		2.05	2.05		# of strides	4.22	2.98		
wind	0.3 m/s	velocity	6.27	9.71	10.00		10.10		9.95		9.76	8.88		7.11	10.07			
Knight, Bianca (USA) (1989)	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m			
FINAL - 2006 USATF National Junior Championships (Indianapolis, IN)													<i>USATF Women's Sprint Development (2006)</i>					
date	22-Jun-06	time	2.14	3.27	4.30	5.27	6.24	7.23	8.19	9.21	10.23	11.26	11.26	2 / 4				
reaction time		interval		1.13	1.03	0.97	0.97	0.99	0.96	1.02	1.02	1.03	PB	# of strides	4.30	2.93	3.00	
wind	1.2 m/s	velocity	4.67	8.85	9.71	10.31	10.31	10.10	10.42	9.80	9.80	9.71	8.88	6.98	10.24	10.00		
Williams, Angela (USA) (1980)	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m			
Heat 3 - 2008 USA Olympic Trials (Eugene, OR)													<i>USATF Women's Sprint Development with HPC (2008)</i>					
date	27-Jun-08	time	2.02	3.17	4.19	5.14	6.14	7.13	8.12	9.14	10.19	11.26	11.26	8 / 2				
reaction time		interval		1.15	1.02	0.95	1.00	0.99	0.99	1.02	1.05	1.07		# of strides	4.19	2.94	3.06	
wind	1.1 m/s	velocity	4.95	8.70	9.80	10.53	10.00	10.10	10.10	9.80	9.52	9.35	8.88	7.16	10.20	9.80		
Durst, Stephanie (USA) (1982)	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m			
Quarter-Final 3 - 2008 USA Olympic Trials (Eugene, OR)													<i>USATF Women's Sprint Development with HPC (2008)</i>					

date	27-Jun-08	time	2.09	3.19	4.26	5.26	6.26	7.22	8.24	9.26	10.23	11.26	11.26	8 / 8			
reaction time		interval		1.10	1.07	1.00	1.00	0.96	1.02	1.02	0.97	1.03		# of strides	4.26	2.96	3.01
wind	2.3 m/s	velocity	4.78	9.09	9.35	10.00	10.00	10.42	9.80	9.80	10.31	9.71	8.88		7.04	10.14	9.97
Ferguson-McKenzie, Debbie (BAH) (1)	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m		
Heat 4 - 2009 IAAF World Championships (Berlin, GER)																	
date	16-Aug-09	time	3.19	4.22	5.22		7.22		9.19		11.26	11.26	4 / 1				
reaction time	0.156	interval		1.03	1.00		2.00		1.97		2.07		# of strides	4.22	3.00		
wind	0.0 m/s	velocity	6.27	9.71	10.00		10.00		10.15		9.66	8.88		7.11	10.00		
Sailer, Verena (GER) (1985)	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m		
Quarter-Final 3 - 2009 IAAF World Championships (Berlin, GER)																	
date	16-Aug-09	time	3.13	4.17	5.17		7.17		9.16		11.26	11.26	5 / 4				
reaction time	0.135	interval		1.04	1.00		2.00		1.99		2.10		# of strides	4.17	3.00		
wind	0.1 m/s	velocity	6.39	9.62	10.00		10.00		10.05		9.52	8.88		51.2	7.19	10.00	
Bartoletta, Tianna (USA) (1985)	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m		
FINAL - 2015 Seiko Golden Grand Prix (Kawasaki, JPN)																	
date	10-May-15	time	2.01	3.13	4.18	5.19	6.19	7.18	8.18	9.18	10.20	11.26	11.26	5 / 1			
reaction time		interval		1.12	1.05	1.01	1.00	0.99	1.00	1.00	1.02	1.06		# of strides	4.18	3.00	3.02
wind	1.2 m/s	velocity	4.98	8.93	9.52	9.90	10.00	10.10	10.00	10.00	9.80	9.43	8.88		49.2	7.18	10.00
Parker, Kiara (USA) (1996)	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m		
FINAL - 2021 Doha Diamond League (Doha, QAT)																	
date	28-May-21	time	3.2		5.3		7.2		9.2		11.26	11.26	2 / 6				
reaction time	0.142	interval			2.10		1.90		2.00		2.06		# of strides				
wind	1.1 m/s	velocity	6.25		9.52		10.53		10.00		9.71	8.88		53.2			
Lansiquot, Imani (GBR) (1997)	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m		
FINAL - 2022 FBK Games (Hengelo, NED)																	
date	06-Jun-22	time	3.2		5.2		7.2		9.2		11.26	11.26	3 / 3				
reaction time	0.120	interval			2.00		2.00		2.00		2.06		# of strides				
wind	0.8 m/s	velocity	6.25		10.00		10.00		10.00		9.71	8.88		47.5			
Hobbs, Aleia (USA) (1996)	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m		
FINAL - 2024 Herculis Meeting International d'Atlétisme (Monaco, MON)																	
date	12-Jul-24	time	2.03	3.16	4.20	5.19	6.17	7.15	8.13	9.15	10.18	11.26	11.26	6 / 8			
reaction time	0.141	interval		1.13	1.04	0.99	0.98	0.98	0.98	1.02	1.03	1.08		# of strides	4.20	2.95	3.03
wind	-1.0 m/s	velocity	4.93	8.85	9.62	10.10	10.20	10.20	10.20	9.80	9.71	9.26	8.88		50.7	7.14	10.17
Masters, Bree (AUS) (1995)	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m		
Heat 1 - 2024 Olympic Games (Paris, FRA)																	
date	02-Aug-24	time	2.05	3.21	4.27	5.27	6.23	7.20	8.19	9.19	10.20	11.26	11.26	7 / 3			
reaction time	0.170	interval		1.16	1.06	1.00	0.96	0.97	0.99	1.00	1.01	1.06		# of strides	4.27	2.93	3.00
wind	0.1 m/s	velocity	4.88	8.62	9.43	10.00	10.42	10.31	10.10	10.00	9.90	9.43	8.88		48.5	7.03	10.24
Henriksson, Julia (SWE) (2000)	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m		
Heat 4 - 2024 Olympic Games (Paris, FRA)																	
date	02-Aug-24	time	2.06	3.23	4.28	5.28	6.25	7.24	8.23	9.22	10.23	11.26	11.26	5 / 5			
reaction time	0.145	interval		1.17	1.05	1.00	0.97	0.99	0.99	0.99	1.01	1.03		# of strides	4.28	2.96	2.99
wind	1.2 m/s	velocity	4.85	8.55	9.52	10.00	10.31	10.10	10.10	10.10	9.90	9.71	8.88		49.7	7.01	10.14
Chukwuma, Rosemary (NGR) (1996)	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m		
Heat 5 - 2024 Olympic Games (Paris, FRA)																	
date	02-Aug-24	time	2.04	3.19	4.24	5.23	6.22	7.19	8.18	9.18	10.19	11.26	11.26	5 / 3			
reaction time	0.161	interval		1.15	1.05	0.99	0.99	0.97	0.99	1.00	1.01	1.07		# of strides	4.24	2.95	3.00
wind	1.0 m/s	velocity	4.90	8.70	9.52	10.10	10.10	10.31	10.10	10.00	9.90	9.35	8.88		51.0	7.08	10.17
Takács, Boglárka (HUN) (2001)	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m		
Semi-Final 1 - 2024 Olympic Games (Paris, FRA)																	
date	03-Aug-24	time	2.08	3.23	4.27	5.28	6.25	7.23	8.22	9.20	10.22	11.26	11.26	9 / 7			
reaction time	0.145	interval		1.15	1.04	1.01	0.97	0.98	0.99	0.98	1.02	1.04		# of strides	4.27	2.96	2.99
wind	0.1 m/s	velocity	4.81	8.70	9.62	9.90	10.31	10.20	10.10	10.20	9.80	9.62	8.88		50.0	7.03	10.14
Ottey, Merlene (JAM) (1960)	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m		
Quarter-Final 4 - 1987 IAAF World Championships (Rome, ITA)																	
date	29-Aug-87	time	2.04	3.15	4.22	5.20	6.18	7.17	8.20	9.23	10.25	11.27	11.27	5 / 1			
reaction time		interval		1.11	1.07	0.98	0.98	0.99	1.03	1.03	1.02	1.02		# of strides	4.22	2.95	3.08
wind	-1.1 m/s	velocity	4.90	9.01	9.35	10.20	10.20	10.10	9.71	9.71	9.80	9.80	8.87		47.0	7.11	10.17

		10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m	
Philipp, Andrea (GER) (1971)																	
FINAL - 2000 ISTAF (Berlin, GER)																	
date	01-Sep-00	time	3.16	4.21	5.23		7.21				11.27	11.27					
reaction time	0.151	interval		1.05	1.02		1.98				4.06			# of strides	4.21	3.00	
wind	0.1 m/s	velocity	6.33	9.52	9.80		10.10				9.85	8.87		50.8	7.13	10.00	
Gevaert, Kim (BEL) (1978)																	
Semi-Final 1 - 2002 European Championships (Munich, GER)																	
date	07-Aug-02	time	3.15	4.19	5.19		7.17	9.17			11.27	11.27					
reaction time	0.138	interval		1.04	1.00		1.98	2.00			2.10			# of strides	4.19	2.98	
wind	0.0 m/s	velocity	6.35	9.62	10.00		10.10	10.00			9.52	8.87		7.16	10.07		
Daigle, Angela (USA) (1976)																	
Semi-Final 2 - 2004 USA Olympic Trials (Sacramento, CA)																	
date	10-Jul-04	time	2.05	3.15	4.18	5.18	6.14	7.16	8.14	9.14	10.19	11.27	11.27				
reaction time		interval		1.10	1.03	1.00	0.96	1.02	0.98	1.00	1.05	1.08		# of strides	4.18	2.98	3.03
wind	-0.7 m/s	velocity	4.88	9.09	9.71	10.00	10.42	9.80	10.20	10.00	9.52	9.26	8.87	51.5	7.18	10.07	9.90
Barber, Mikele (USA) (1980)																	
FINAL - 2006 USATF National Championships (Indianapolis, IN)																	
date	23-Jun-06	time	2.10	3.26	4.29	5.29	6.25	7.24	8.20	9.21	10.24	11.27	11.27				
reaction time		interval		1.16	1.03	1.00	0.96	0.99	0.96	1.01	1.03	1.03	PB	# of strides	4.29	2.95	3.00
wind	-0.9 m/s	velocity	4.76	8.62	9.71	10.00	10.42	10.10	10.42	9.90	9.71	9.71	8.87	51.7	6.99	10.17	10.00
Layne, Lynne (USA) (1988)																	
Quarter-Final 1 - 2008 USA Olympic Trials (Eugene, OR)																	
date	27-Jun-08	time	2.07	3.20	4.23	5.21	6.19	7.19	8.16	9.21	10.19	11.27	11.27				
reaction time		interval		1.13	1.03	0.98	0.98	1.00	0.97	1.05	0.98	1.08		# of strides	4.23	2.96	3.00
wind	3.4 m/s	velocity	4.83	8.85	9.71	10.20	10.20	10.00	10.31	9.52	10.20	9.26	8.87	7.09	10.14	10.00	
Breen, Melissa (AUS) (1990)																	
FINAL - 2011 Miko Oda Memorial (Hiroshima, JPN)																	
date	29-Apr-11	time	2.05	3.21	4.25	5.25	6.24	7.22	8.21	9.21	10.23	11.27	11.27				
reaction time		interval		1.16	1.04	1.00	0.99	0.98	0.99	1.00	1.02	1.04		# of strides	4.25	2.97	3.01
wind	2.6 m/s	velocity	4.88	8.62	9.62	10.00	10.10	10.20	10.10	10.00	9.80	9.62	8.87	50.5	7.06	10.10	9.97
Lalova, Iveta (BUL) (1984)																	
FINAL - 2011 IAAF World Championships (Daegu, KOR)																	
date	29-Aug-11	time	3.14	4.22	5.23	6.24	7.21	8.19	9.16	10.18	11.27	11.27					
reaction time	0.156	interval		1.08	1.01	1.01	0.97	0.98	0.97	1.02	1.09			# of strides	4.22	2.99	2.96
wind	-1.4 m/s	velocity	6.37	9.26	9.90	9.90	10.31	10.20	10.31	9.80	9.17	8.87		50.0	7.11	10.03	10.14
Facey, Simone (JAM) (1985)																	
FINAL - 2015 Seiko Golden Grand Prix (Kawasaki, JPN)																	
date	10-May-15	time	2.02	3.16	4.20	5.22	6.22	7.22	8.21	9.22	10.24	11.27	11.27				
reaction time		interval		1.14	1.04	1.02	1.00	1.00	0.99	1.01	1.02	1.03		# of strides	4.20	3.02	3.02
wind	1.2 m/s	velocity	4.95	8.77	9.62	9.80	10.00	10.00	10.10	9.90	9.80	9.71	8.87	49.7	7.14	9.93	9.93
Liang Xiaojing (CHN) (1997)																	
FINAL - 2019 Chinese World Championships Trials (Shenyang, CHN)																	
date	02-Aug-19	time	2.05	3.17	4.21	5.22	6.20	7.19	8.19	9.20	10.22	11.27	11.27				
reaction time		interval		1.12	1.04	1.01	0.98	0.99	1.00	1.01	1.02	1.05		# of strides	4.21	2.98	3.03
wind	-1.2 m/s	velocity	4.88	8.93	9.62	9.90	10.20	10.10	10.00	9.90	9.80	9.52	8.87	7.13	10.07	9.90	
White, Kayla (USA) (1996)																	
FINAL - 2020 Golden Gala Pietro Mennea (Rome, ITA)																	
date	17-Sep-20	time		3.2	5.2		7.2		9.3		11.27	11.27					
reaction time	0.147	interval			2.00		2.00		2.10		1.97			# of strides			
wind	0.2 m/s	velocity		6.25	10.00		10.00		9.52		10.15	8.87		48.5			
Thomas, Gabrielle (USA) (1996)																	
FINAL - 2023 Golden Gala Pietro Mennea (Firenze, ITA)																	
date	02-Jun-23	time	2.00	3.19	4.23	5.22	6.21	7.19	8.18	9.18	10.20	11.27	11.27				
reaction time	0.171	interval		1.19	1.04	0.99	0.99	0.98	0.99	1.00	1.02	1.07		# of strides	4.23	2.96	3.01
wind	-0.4 m/s	velocity	5.00	8.40	9.62	10.10	10.10	10.20	10.10	10.00	9.80	9.35	8.87	47.0	7.09	10.14	9.97
Ahouré-Demps, Murielle (CIV) (1987)																	
FINAL - 2023 Athletissima (Lausanne, SUI)																	
date	30-Jun-23	time	2.02	3.17	4.21	5.21	6.21	7.20	8.20	9.20	10.22	11.27	11.27				
reaction time	0.145	interval		1.15	1.04	1.00	1.00	0.99	1.00	1.00	1.02	1.05		# of strides	4.21	2.99	3.02

wind	-0.8 m/s	velocity	4.95	8.70	9.62	10.00	10.00	10.10	10.00	10.00	9.80	9.52	8.87	51.0	7.13	10.03	9.93
Madogo, Jacqueline (CAN) (2000)	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m		
Heat 1 - 2024 Olympic Games (Paris, FRA)											<i>Paris 2024 Olympic Games - Results Book (2024)</i>						
date	02-Aug-24	time	2.08	3.21	4.25	5.25	6.22	7.19	8.17	9.17	10.19	11.27	11.27	5 / 4			
reaction time	0.161	interval		1.13	1.04	1.00	0.97	0.97	0.98	1.00	1.02	1.08		# of strides	4.25	2.94	3.00
wind	0.1 m/s	velocity	4.81	8.85	9.62	10.00	10.31	10.31	10.20	10.00	9.80	9.26	8.87	48.0	7.06	10.20	10.00
Bertrand, Leah (TTO) (2002)	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m		
Heat 6 - 2024 Olympic Games (Paris, FRA)											<i>Paris 2024 Olympic Games - Results Book (2024)</i>						
date	02-Aug-24	time	2.06	3.23	4.27	5.29	6.27	7.26	8.25	9.25	10.25	11.27	11.27	4 / 3			
reaction time	0.143	interval		1.17	1.04	1.02	0.98	0.99	0.99	1.00	1.00	1.02		# of strides	4.27	2.99	2.99
wind	-0.4 m/s	velocity	4.85	8.55	9.62	9.80	10.20	10.10	10.10	10.00	10.00	9.80	8.87	51.5	7.03	10.03	10.03
Hamann, Monika (GDR) (1954)	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m		
FINAL - 1977 GDR vs. USSR vs. Poland (Karl-Marx-Stadt, GDR)											<i>Heß (1978) - die geschwindigkeitsdynamik von sprintern im 100m-lauf bei wettkampflaufen1973/76</i>						
date	25-Jun-77	time		4.22		7.22		9.22		11.28	11.28	/ 1					
reaction time		interval				3.00		2.00		2.06		# of strides	4.22	3.00			
wind	???	velocity		7.11		10.00		10.00		9.71	8.87		7.11	10.00			
Miller, Inger (USA) (1972)	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m		
Quarter-Final 2 - 2004 USA Olympic Trials (Sacramento, CA)											<i>USATF Women's Sprint Development (2004)</i>						
date	09-Jul-04	time	2.07	3.22	4.27	5.28	6.22	7.21	8.18	9.17	10.23	11.28	11.28	2 / 1			
reaction time		interval		1.15	1.05	1.01	0.94	0.99	0.97	0.99	1.06	1.05		# of strides	4.27	2.94	3.02
wind	-1.4 m/s	velocity	4.83	8.70	9.52	9.90	10.64	10.10	10.31	10.10	9.43	9.52	8.87	50.2	7.03	10.20	9.93
Myrick, Wylleshea (USA) (1979)	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m		
Semi-Final 2 - 2004 USA Olympic Trials (Sacramento, CA)											<i>USATF Women's Sprint Development (2004)</i>						
date	10-Jul-04	time	2.09	3.22	4.25	5.22	6.20	7.21	8.19	9.17	10.21	11.28	11.28	2 / 5-4			
reaction time		interval		1.13	1.03	0.97	0.98	1.01	0.98	0.98	1.04	1.07		# of strides	4.25	2.96	3.00
wind	-0.7 m/s	velocity	4.78	8.85	9.71	10.31	10.20	9.90	10.20	10.20	9.62	9.35	8.87	51.0	7.06	10.14	10.00
Lee, Muna (USA) (1981)	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m		
FINAL - 2005 USATF National Championships (Carson, CA)											<i>USATF Women's Sprint Development (2005)</i>						
date	25-Jun-05	time	2.05	3.21	4.25	5.27	6.26	7.26	8.21	9.23	10.26	11.28	11.28	5 / 2			
reaction time		interval		1.16	1.04	1.02	0.99	1.00	0.95	1.02	1.03	1.02		# of strides	4.25	3.01	3.00
wind	-1.6 m/s	velocity	4.88	8.62	9.62	9.80	10.10	10.00	10.53	9.80	9.71	9.80	8.87	49.2	7.06	9.97	10.00
Sailer, Verena (GER) (1985)	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m		
FINAL - 2008 German National Championships (Nurnberg, GER)											<i>Seeger (2010) - DLVB-Trainer Ausbildung - sprint</i>						
date	05-Jul-08	time		3.17	4.21	5.21		7.21		9.22		11.28	11.28	/ 1			
reaction time		interval			1.04	1.00		2.00		2.01		2.06		# of strides	4.21	3.00	
wind	-0.8 m/s	velocity		6.31	9.62	10.00		10.00		9.95		9.71	8.87		7.13	10.00	
Sturupp, Chandra (BAH) (1971)	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m		
Heat 8 - 2009 IAAF World Championships (Berlin, GER)											<i>Graubner (2009) - biomechanical analyses at the 12th IAAF world championships</i>						
date	16-Aug-09	time		3.16	4.19	5.19		7.19		9.17		11.28	11.28	3 / 1			
reaction time	0.158	interval			1.03	1.00		2.00		1.98		2.11		# of strides	4.19	3.00	
wind	1.1 m/s	velocity		6.33	9.71	10.00		10.00		10.10		9.48	8.87		7.16	10.00	
Ichikawa, Kana (JPN) (1991)	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m		
FINAL - 2011 Miko Oda Memorial (Hiroshima, JPN)											<i>Maho (2012) - sprint speed in 2011 women's 100m race, a change in pitch and stride</i>						
date	29-Apr-11	time	2.07	3.23	4.27	5.29	6.28	7.28	8.26	9.26	10.26	11.28	11.28	4 / 2			
reaction time		interval		1.16	1.04	1.02	0.99	1.00	0.98	1.00	1.00	1.02		# of strides	4.27	3.01	2.98
wind	2.6 m/s	velocity	4.83	8.62	9.62	9.80	10.10	10.00	10.20	10.00	10.00	9.80	8.87	48.7	7.03	9.97	10.07
Breen, Melissa (AUS) (1990)	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m		
A FINAL - 2014 Miko Oda Memorial (Hiroshima, JPN)											<i>Akirabun (2014) - the relationship between pitch and stride in the men's and women's 100m race</i>						
date	29-Apr-14	time	2.07	3.20	4.23	5.23	6.21	7.19	8.19	9.19	10.22	11.28	11.28	4 / 1			
reaction time		interval		1.13	1.03	1.00	0.98	0.98	1.00	1.00	1.03	1.06		# of strides	4.23	2.96	3.03
wind	1.5 m/s	velocity	4.83	8.85	9.71	10.00	10.20	10.20	10.00	10.00	9.71	9.43	8.87	50.7	7.09	10.14	9.90
van Hünenstijn, Marije (NED) (1995)	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m		
FINAL - 2020 Bauhaus Galan (Stockholm, SWE)											<i>Omega Timing (2020) - diamond league race analysis</i>						
date	23-Aug-20	time		3.3		5.3		7.3		9.3		11.28	11.28	8 / 2			
reaction time	0.154	interval				2.00		2.00		2.00		1.98		# of strides			
wind	1.3 m/s	velocity		6.06		10.00		10.00		10.00		10.10	8.87		48.5		
Seedo, N'Ketia (NED) (2003)	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m		
B FINAL - Heat 1 - 2022 Athletissima (Lausanne, SUI)											<i>Omega Timing (2022) - diamond league race analysis</i>						

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m			
Barber, Mikele (USA) (1980)																		
Heat 5 - 2008 USA Olympic Trials (Eugene, OR)																		
date	27-Jun-08	time	2.13	3.27	4.32	5.30	6.28	7.25	8.26	9.25	10.27	11.29	11.29	6 / 5				
reaction time		interval		1.14	1.05	0.98	0.98	0.97	1.01	0.99	1.02	1.02		# of strides	4.32	2.93	3.02	
wind	2.2 m/s	velocity	4.69	8.77	9.52	10.20	10.20	10.31	9.90	10.10	9.80	9.80	8.86		6.94	10.24	9.93	
Jordan, Victoria (USA) (1990)																		
Quarter-Final 1 - 2008 USA Olympic Trials (Eugene, OR)																		
date	27-Jun-08	time	2.11	3.22	4.27	5.23	6.21	7.21	8.21	9.18	10.17	11.29	11.29	2 / 8				
reaction time		interval		1.11	1.05	0.96	0.98	1.00	1.00	0.97	0.99	1.12		# of strides	4.27	2.94	2.96	
wind	3.4 m/s	velocity	4.74	9.01	9.52	10.42	10.20	10.00	10.00	10.31	10.10	8.93	8.86		7.03	10.20	10.14	
Barber, Mikele (USA) (1980)																		
Quarter-Final 2 - 2008 USA Olympic Trials (Eugene, OR)																		
date	27-Jun-08	time	2.12	3.22	4.28	5.28	6.25	7.21	8.18	9.18	10.16	11.29	11.29	1 / 8				
reaction time		interval		1.10	1.06	1.00	0.97	0.96	0.97	1.00	0.98	1.13		# of strides	4.28	2.93	2.95	
wind	0.7 m/s	velocity	4.72	9.09	9.43	10.00	10.31	10.42	10.31	10.00	10.20	8.85	8.86		7.01	10.24	10.17	
Sailer, Verena (GER) (1985)																		
Heat 4 - 2009 IAAF World Championships (Berlin, GER)																		
date	16-Aug-09	time		3.17	4.21	5.21	7.22		9.21		11.29	11.29	11.29	5 / 2				
reaction time	0.153	interval			1.04	1.00	2.01		1.99		2.08			# of strides	4.21	3.01		
wind	0.0 m/s	velocity		6.31	9.62	10.00	9.95		10.05		9.62	8.86			7.13	9.97		
Bailey, Aleen (JAM) (1980)																		
Heat 5 - 2009 IAAF World Championships (Berlin, GER)																		
date	16-Aug-09	time		3.22	4.27	5.28	7.28		9.25		11.29	11.29	11.29	4 / 1				
reaction time	0.174	interval			1.05	1.01	2.00		1.97		2.04			# of strides	4.27	3.01		
wind	-0.7 m/s	velocity		6.21	9.52	9.90	10.00		10.15		9.80	8.86			7.03	9.97		
Madison, Tianna (USA) (1985)																		
FINAL - 2010 Windsprint (Sundsvall, SWE)																		
date	08-Aug-10	time			4.20		7.18		9.18		11.29	11.29	11.29	/ 2				
reaction time		interval					2.98		2.00		2.11			# of strides	4.20	2.98		
wind	2.4 m/s	velocity			7.14		10.07		10.00		9.48	8.86			7.14	10.07		
Hubbs, Aleia (USA) (1996)																		
FINAL - 2019 Memorial van Damme (Brussels, BEL)																		
date	06-Sep-19	time		3.2		5.2	7.2		9.2		11.29	11.29	11.29	2 / 6				
reaction time	0.159	interval				2.0	2.0		2.0		2.09			# of strides				
wind	-0.3 m/s	velocity		6.25		10.00	10.00		10.00		9.57	8.86			51.5			
Neita, Daryll (GBR) (1996)																		
FINAL - 2019 The Match - Europe v USA (Minsk, BLR)																		
date	09-Sep-19	time				6.23					11.29	11.29	11.29	7 / 1				
reaction time	0.148	interval									5.06			# of strides				
wind	-0.8 m/s	velocity				8.03					9.88	8.86			49.0			
Nkansa, Delphine (BEL) (2001)																		
FINAL - 2022 Memorial van Damme (Brussels, BEL)																		
date	02-Sep-22	time		3.21		5.26	7.23		9.23		11.29	11.29	11.29	8 / 8				
reaction time	0.135	interval				2.05	1.97		2.00		2.06			# of strides				
wind	0.6 m/s	velocity		6.23		9.76	10.15		10.00		9.71	8.86			51.2			
Johnson, Kortnei (USA) (1997)																		
FINAL - 2024 Seashore Doha Meeting (Doha, QAT)																		
date	10-May-24	time	2.04	3.19	4.25	5.25	6.23	7.22	8.21	9.23	10.25	11.29	11.29	1 / 6				
reaction time	0.151	interval		1.15	1.06	1.00	0.98	0.99	0.99	1.02	1.02	1.04		# of strides	4.25	2.97	3.03	
wind	2.0 m/s	velocity	4.90	8.70	9.43	10.00	10.20	10.10	10.10	9.80	9.80	9.62	8.86		53.0	7.06	10.10	9.90
Williams, Bianca (GBR) (1993)																		
National FINAL - 2024 London Athletics Meet (London, GBR)																		
date	20-Jul-24	time	2.05	3.20	4.25	5.25	6.25	7.24	8.23	9.23	10.25	11.29	11.29	6 / 3				
reaction time	0.166	interval		1.15	1.05	1.00	1.00	0.99	0.99	1.00	1.02	1.04		# of strides	4.25	2.99	3.01	
wind	1.1 m/s	velocity	4.88	8.70	9.52	10.00	10.00	10.10	10.10	10.00	9.80	9.62	8.86		7.06	10.03	9.97	
Connolly, Ella (AUS) (2000)																		
Heat 3 - 2024 Olympic Games (Paris, FRA)																		
date	02-Aug-24	time	2.06	3.18	4.23	5.23	6.19	7.19	8.17	9.18	10.23	11.29	11.29	6 / 6				
reaction time	0.140	interval		1.12	1.05	1.00	0.96	1.00	0.98	1.01	1.05	1.06		# of strides	4.23	2.96	3.04	

wind	1.5 m/s	velocity	4.85	8.93	9.52	10.00	10.42	10.00	10.20	9.90	9.52	9.43	8.86	48.0	7.09	10.14	9.87
Rosius, Rani (BEL) (2000)	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m		
Semi-Final 1 - 2024 Olympic Games (Paris, FRA)											<i>Paris 2024 Olympic Games - Results Book (2024)</i>						
date	03-Aug-24	time	2.08	3.22	4.26	5.24	6.23	7.21	8.20	9.21	10.24	11.29	11.29	2 / 8			
reaction time	0.169	interval		1.14	1.04	0.98	0.99	0.98	0.99	1.01	1.03	1.05		# of strides	4.26	2.95	3.03
wind	0.1 m/s	velocity	4.81	8.77	9.62	10.20	10.10	10.20	10.10	9.90	9.71	9.52	8.86	50.7	7.04	10.17	9.90
Rosius, Rani (BEL) (2000)	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m		
Heat A - 2024 Weltklasse (Zürich, SUI)											<i>Omega Timing (2024) - diamond league race analysis</i>						
date	05-Sep-24	time	2.04	3.19	4.22	5.21	6.20	7.19	8.18	9.18	10.20	11.29	11.29	6 / 2			
reaction time	0.138	interval		1.15	1.03	0.99	0.99	0.99	0.99	1.00	1.02	1.09		# of strides	4.22	2.97	3.01
wind	-0.3 m/s	velocity	4.90	8.70	9.71	10.10	10.10	10.10	10.10	10.00	9.80	9.17	8.86	7.11	10.10	9.97	
Taylor, Angella (CAN) (1958)	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m		
FINAL - 1983 IAAF World Championships (Helsinki, FIN)											<i>Moravec (1986) - IAAF biomechanical research - Athens 1986 - sprints</i>						
date	08-Aug-83	time		3.12		5.19	6.20	7.18	8.17	9.20		11.30	11.30	3 / 7			
reaction time	0.185	interval				2.07	1.01	0.98	0.99	1.03		2.10		# of strides			
wind	-0.5 m/s	velocity		6.41		9.66	9.90	10.20	10.10	9.71		9.52	8.85	50.0			
Sarvari, Ulrike (FRG) (1964)	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m		
FINAL - 1987 European Cup (Prague, TCH)											<i>Sušanka (1987) - hints on computer processing of biomechanical data</i>						
date	28-Jun-87	time	2.08	3.19	4.23	5.23	6.21	7.19	8.20	9.24	10.28	11.30	11.30	1 / 3			
reaction time		interval		1.11	1.04	1.00	0.98	0.98	1.01	1.04	1.04	1.02		# of strides	4.23	2.96	3.09
wind	-0.4 m/s	velocity	4.81	9.01	9.62	10.00	10.20	10.20	9.90	9.62	9.62	9.80	8.85	52.6	7.09	10.14	9.71
Echols, Sheila (USA) (1964)	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m		
Semi-Final 1 - 1996 USA Olympic Trials (Atlanta, GA)											<i>USATF Women's Sprint Development (1996)</i>						
date	15-Jun-96	time	2.00		4.13		6.20				10.24	11.30	11.30	8 / 6			
reaction time		interval			2.13		2.07				4.04	1.06		# of strides	4.13		
wind	1.1 m/s	velocity	5.00		9.39		9.66				9.90	9.43	8.85	50.0	7.26		
Pendareva, Petya (BUL) (1971)	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m		
B FINAL - 2000 ISTAF (Berlin, GER)											<i>Graubner (2009) - http://www.fgs.uni-halle.de</i>						
date	01-Sep-00	time		3.10	4.15	5.17		7.16				11.30	11.30	1 / 1			
reaction time	0.135	interval			1.05	1.02		1.99				4.14		# of strides	4.15	3.01	
wind	0.1 m/s	velocity		6.45	9.52	9.80		10.05				9.66	8.85	7.23	9.97		
Gaines, Chryste (USA) (1970)	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m		
Semi-Final 1 - 2004 USA Olympic Trials (Sacramento, CA)											<i>USATF Women's Sprint Development (2004)</i>						
date	10-Jul-04	time	2.13	3.24	4.27	5.29	6.25	7.26	8.21	9.21	10.23	11.30	11.30	4 / 5			
reaction time		interval		1.11	1.03	1.02	0.96	1.01	0.95	1.00	1.02	1.07	DV	# of strides	4.27	2.99	2.97
wind	-0.1 m/s	velocity	4.69	9.01	9.71	9.80	10.42	9.90	10.53	10.00	9.80	9.35	8.85	50.5	7.03	10.03	10.10
Miller, Inger (USA) (1972)	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m		
Semi-Final 2 - 2004 USA Olympic Trials (Sacramento, CA)											<i>USATF Women's Sprint Development (2004)</i>						
date	10-Jul-04	time	2.06	3.21	4.26	5.27	6.26	7.24	8.22	9.24	10.25	11.30	11.30	4 / 5			
reaction time		interval		1.15	1.05	1.01	0.99	0.98	0.98	1.02	1.01	1.05		# of strides	4.26	2.98	3.01
wind	-0.7 m/s	velocity	4.85	8.70	9.52	9.90	10.10	10.20	10.20	9.80	9.90	9.52	8.85	50.5	7.04	10.07	9.97
Weatherspoon, Alexis (USA) (1983)	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m		
Heat 3 - 2008 USA Olympic Trials (Eugene, OR)											<i>USATF Women's Sprint Development with HPC (2008)</i>						
date	27-Jun-08	time	2.07	3.20	4.24	5.26	6.22	7.22	8.19	9.24	10.24	11.30	11.30	7 / 3			
reaction time		interval		1.13	1.04	1.02	0.96	1.00	0.97	1.05	1.00	1.06		# of strides	4.24	2.98	3.02
wind	1.1 m/s	velocity	4.83	8.85	9.62	9.80	10.42	10.00	10.31	9.52	10.00	9.43	8.85	7.08	10.07	9.93	
Okagbare, Blessing (NGR) (1988)	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m		
FINAL - 2016 Seiko Golden Grand Prix (Kawasaki, JPN)											<i>Matsuo (2016) - speed, frequency, and stride analysis of male & female 100m sprinters</i>						
date	08-May-16	time	2.11	3.24	4.27	5.27	6.25	7.23	8.23	9.24	10.26	11.30	11.30	7 / 2			
reaction time		interval		1.13	1.03	1.00	0.98	0.98	1.00	1.01	1.02	1.04		# of strides	4.27	2.96	3.03
wind	-1.7 m/s	velocity	4.74	8.85	9.71	10.00	10.20	10.20	10.00	9.90	9.80	9.62	8.85	48.5	7.03	10.14	9.90
Odiogon, Ofonime (BRN) (1997)	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m		
FINAL - 2018 Asian Games (Jakarta, INA)											<i>Takahashi (2019) - running performance analysis women's 100m leading sprinters- world, asia, and japan</i>						
date	26-Aug-18	time	2.07	3.21	4.25	5.25	6.23	7.22	8.22	9.23	10.25	11.30	11.30	4 / 1			
reaction time	0.151	interval		1.14	1.04	1.00	0.98	0.99	1.00	1.01	1.02	1.05	PB	# of strides	4.25	2.97	3.03
wind	0.3 m/s	velocity	4.83	8.77	9.62	10.00	10.20	10.10	10.00	9.90	9.80	9.52	8.85	49.6	7.06	10.10	9.90
Bryant, Dezerea (USA) (1993)	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m		
FINAL - 2019 The Match - Europe v USA (Minsk, BLR)											<i>European Athletics (2019) - race analysis</i>						

date	09-Sep-19	time											6.29	11.30	11.30	4 / 2			
reaction time	0.171	interval												5.01		# of strides			
wind	-0.8 m/s	velocity											7.95	9.98	8.85	53.7			
Koné, Maboundou (CIV) (1997)	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m				
FINAL - 2023 FBK Games (Hengelo, NED)																			
date	04-Jun-23	time	2.01	3.16	4.20	5.20	6.20	7.18	8.18	9.20	10.22	11.30	11.30	9 / 6					
reaction time	0.153	interval	1.15	1.04	1.00	1.00	0.98	1.00	1.02	1.02	1.02	1.08		# of strides	4.20	2.98	3.04		
wind	-0.1 m/s	velocity	4.98	8.70	9.62	10.00	10.00	10.20	10.00	9.80	9.80	9.26	8.85	51.0	7.14	10.07	9.87		
Thompson-Herah, Elaine (JAM) (1992)	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m				
FINAL - 2024 Prefontaine Classic (Eugene, OR)																			
date	25-May-24	time	2.06	3.22	4.25	5.26	6.25	7.24	8.23	9.24	10.26	11.30	11.30	4 / 9					
reaction time	0.153	interval	1.16	1.03	1.01	0.99	0.99	0.99	1.01	1.02	1.04		# of strides	4.25	2.99	3.02			
wind	1.5 m/s	velocity	4.85	8.62	9.71	9.90	10.10	10.10	10.10	9.90	9.80	9.62	8.85	51.2	7.06	10.03	9.93		
Dosso, Zaynab (ITA) (1999)	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m				
Heat 2 - 2024 Olympic Games (Paris, FRA)																			
date	02-Aug-24	time	2.04	3.19	4.22	5.22	6.21	7.21	8.21	9.22	10.25	11.30	11.30	2 / 3					
reaction time	0.168	interval	1.15	1.03	1.00	0.99	1.00	1.00	1.01	1.03	1.05		# of strides	4.22	2.99	3.04			
wind	-0.8 m/s	velocity	4.90	8.70	9.71	10.00	10.10	10.00	10.00	9.90	9.71	9.52	8.85	49.7	7.11	10.03	9.87		
Bailey, Angela (CAN) (1962)	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m				
Quarter-Final 3 - 1987 IAAF World Championships (Rome, ITA)																			
date	29-Aug-87	time		4.25			7.22					11.31	11.31	7 / 2					
reaction time		interval					2.97					4.09		# of strides	4.25	2.97			
wind	-1.6 m/s	velocity		7.06			10.10					9.78	8.84	52.0	7.06	10.10			
Smith, Rachele (USA) (1981)	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m				
FINAL - 2005 USATF National Championships (Carson, CA)																			
date	25-Jun-05	time	2.02	3.17	4.23	5.28	6.27	7.27	8.23	9.26	10.28	11.31	11.31	4 / 4					
reaction time		interval	1.15	1.06	1.05	0.99	1.00	0.96	1.03	1.02	1.03		# of strides	4.23	3.04	3.01			
wind	-1.6 m/s	velocity	4.95	8.70	9.43	9.52	10.10	10.00	10.42	9.71	9.80	9.71	8.84	50.5	7.09	9.87	9.97		
Williams, Lauryn (USA) (1983)	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m				
FINAL - 2007 IAAF World Athletic Final (Stuttgart, GER)																			
date	23-Sep-07	time	3.21	4.24	5.24		7.22		9.23			11.31	11.31	5 / 5					
reaction time	0.136	interval		1.03	1.00		1.98		2.01			2.08		# of strides	4.24	2.98			
wind	-0.6 m/s	velocity		6.23	9.71		10.10		9.95			9.62	8.84		7.08	10.07			
Joyce, Alexis (USA) (1983)	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m				
Semi-Final 1 - 2008 USA Olympic Trials (Eugene, OR)																			
date	28-Jun-08	time	2.09	3.19	4.22	5.23	6.20	7.19	8.19	9.21	10.26	11.31	11.31	8 / 8					
reaction time		interval	1.10	1.03	1.01	0.97	0.99	1.00	1.02	1.05	1.05		# of strides	4.22	2.97	3.07			
wind	3.2 m/s	velocity	4.78	9.09	9.71	9.90	10.31	10.10	10.00	9.80	9.52	9.52	8.84	53.7	7.11	10.10	9.77		
Watanabe, Mayumi (JPN) (1983)	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m				
Heat 2 - 2009 Mikio Oda Memorial (Hiroshima, JPN)																			
date	29-Apr-09	time	2.07	3.21	4.26	5.26	6.25	7.23	8.23	9.25	10.27	11.31	11.31	5 / 1					
reaction time		interval	1.14	1.05	1.00	0.99	0.98	1.00	1.02	1.02	1.04		# of strides	4.26	2.97	3.04			
wind	2.8 m/s	velocity	4.83	8.77	9.52	10.00	10.10	10.20	10.00	9.80	9.80	9.62	8.84	50.0	7.04	10.10	9.87		
Stewart, Kerron (JAM) (1984)	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m				
Heat 2 - 2009 IAAF World Championships (Berlin, GER)																			
date	16-Aug-09	time	3.15	4.18	5.17		7.20		9.23			11.31	11.31	4 / 1					
reaction time	0.182	interval		1.03	0.99		2.03		2.03			2.08		# of strides	4.18	3.02			
wind	-0.3 m/s	velocity	6.35	9.71	10.10		9.85		9.85			9.62	8.84		7.18	9.93			
Kora, Salomé (SUI) (1994)	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m				
National FINAL - 2021 Bauhaus Galan (Stockholm, SWE)																			
date	04-Jul-21	time	3.2		5.3		7.3		9.3			11.31	11.31	6 / 2					
reaction time	0.137	interval			2.10		2.00		2.00			2.01		# of strides					
wind	-1.3 m/s	velocity	6.25		9.52		10.00		10.00			9.95	8.84	51.2					
Thomas, Gabrielle (USA) (1996)	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m				
FINAL - 2022 Müller Birmingham Diamond League (Birmingham, GBR)																			
date	21-May-22	time	3.18		5.26		7.26		9.25			11.31	11.31	4 / 5					
reaction time	0.160	interval			2.08		2.00		1.99			2.06		# of strides					
wind	-0.1 m/s	velocity	6.29		9.62		10.00		10.05			9.71	8.84	47.0					

		10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m		
White, Kayla (USA) (1996)																		
FINAL - 2022 FBK Games (Hengelo, NED)																		
date	06-Jun-22	time	3.1		5.1		7.1		9.2		11.31	11.31	7 / 4					
reaction time	0.119	interval			2.00		2.00		2.10		2.11		# of strides					
wind	0.8 m/s	velocity	6.45		10.00		10.00		9.52		9.48	8.84		49.0				
Rosius, Rani (BEL) (2000)																		
FINAL - 2023 Memorial van Damme (Brussels, BEL)																		
date	08-Sep-23	time	2.10	3.23	4.26	5.26	6.25	7.24	8.24	9.24	10.27	11.31	11.31	7 / 7				
reaction time	0.181	interval		1.13	1.03	1.00	0.99	0.99	1.00	1.00	1.03	1.04		# of strides	4.26	2.98	3.03	
wind	0.0 m/s	velocity	4.76	8.85	9.71	10.00	10.10	10.10	10.00	10.00	9.71	9.62	8.84		49.0	7.04	10.07	9.90
Davis, Iris (USA) (1950)																		
FINAL - 1972 Olympic Games (Munich, FRG)																		
date	02-Sep-72	time			4.18		7.20		9.25		11.32	11.32	4 / 4					
reaction time		interval					3.02		2.05		2.07		# of strides	4.18	3.02			
wind	-0.2 m/s	velocity			7.18		9.93		9.76		9.66	8.83		51.5	7.18	9.93		
Alozie, Glory (ESP) (1977)																		
Semi-Final 1 - 2002 European Championships (Munich, GER)																		
date	07-Aug-02	time	3.19	4.25	5.27		7.24		9.23		11.32	11.32	1 / 2					
reaction time	0.142	interval		1.06	1.02		1.97		1.99		2.09		# of strides	4.25	2.99			
wind	0.0 m/s	velocity	6.27	9.43	9.80		10.15		10.05		9.57	8.83		7.06	10.03			
Alozie, Glory (ESP) (1977)																		
FINAL - 2002 European Championships (Munich, GER)																		
date	07-Aug-02	time	3.21	4.26	5.28		7.26		9.26		11.32	11.32	1 / 4					
reaction time	0.150	interval		1.05	1.02		1.98		2.00		2.06		# of strides	4.26	3.00			
wind	-0.7 m/s	velocity	6.23	9.52	9.80		10.10		10.00		9.71	8.83		7.04	10.00			
Hooker, Marshvet (USA) (1984)																		
Heat 2 - 2005 USATF National Championships (Carson, CA)																		
date	24-Jun-05	time	2.05	3.26	4.29	5.30	6.27	7.27	8.23	9.27	10.28	11.32	11.32	8 / 1				
reaction time		interval		1.21	1.03	1.01	0.97	1.00	0.96	1.04	1.01	1.04		# of strides	4.29	2.98	3.01	
wind	-0.7 m/s	velocity	4.88	8.26	9.71	9.90	10.31	10.00	10.42	9.62	9.90	9.62	8.83		6.99	10.07	9.97	
Fukushima, Chisato (JPN) (1988)																		
Heat 1 - 2009 Japanese National Championships (Hiroshima, JPN)																		
date	27-Jun-09	time	2.02	3.16	4.20	5.22	6.23	7.23	8.23	9.25	10.30	11.32	11.32	7 / 1				
reaction time		interval		1.14	1.04	1.02	1.01	1.00	1.00	1.02	1.05	1.02		# of strides	4.20	3.03	3.07	
wind	1.5 m/s	velocity	4.95	8.77	9.62	9.80	9.90	10.00	10.00	9.80	9.52	9.80	8.83		51.2	7.14	9.90	9.77
Madison, Tianna (USA) (1985)																		
FINAL - 2009 Windsprint (Sundsvall, SWE)																		
date	25-Jul-09	time			4.25		7.23		9.22		11.32	11.32	1 / 2					
reaction time		interval					2.98		1.99		2.10		# of strides	4.25	2.98			
wind	2.0 m/s	velocity			7.06		10.07		10.05		9.52	8.83		7.06	10.07			
Sailer, Verena (GER) (1985)																		
FINAL - 2010 Sparkassen-Gala (Regensburg, GER)																		
date	05-Jun-10	time	3.26	4.29	5.28		7.26		9.27		11.32	11.32	1 / 1					
reaction time		interval		1.03	0.99		1.98		2.01		2.05		# of strides	4.29	2.97			
wind	-0.4 m/s	velocity	6.13	9.71	10.10		10.10		9.95		9.76	8.83		6.99	10.10			
Okparaebo, Ezinne (NOR) (1988)																		
A FINAL - 2014 Windsprint (Sundsvall, SWE)																		
date	20-Jul-14	time			4.19		7.19		9.21		11.32	11.32	5 / 2					
reaction time		interval					3.00		2.02		2.11		# of strides	4.19	3.00			
wind	1.2 m/s	velocity			7.16		10.00		9.90		9.48	8.83		7.16	10.00			
Wei Yongli (CHN) (1991)																		
Heat 3 - 2017 National Grand Prix Final (Guiyang, CHN) (Altitude)																		
date	25-Jun-17	time	1.91	3.04	4.09	5.10	6.09	7.08	8.08	9.06	10.07	11.12	11.32	1 / 1				
reaction time		interval		1.13	1.05	1.01	0.99	0.99	1.00	0.98	1.01	1.05		# of strides	4.09	2.99	2.99	
wind	0.5 m/s	velocity	5.24	8.85	9.52	9.90	10.10	10.10	10.00	10.20	9.90	9.52	8.83		49.0	7.33	10.03	10.03
Chand, Dutee (IND) (1996)																		
FINAL - 2018 Asian Games (Jakarta, INA)																		
date	26-Aug-18	time	1.98	3.12	4.16	5.16	6.15	7.15	8.15	9.18	10.23	11.32	11.32	7 / 2				
reaction time	0.149	interval		1.14	1.04	1.00	0.99	1.00	1.00	1.03	1.05	1.09		# of strides	4.16	2.99	3.08	

wind	0.3 m/s	velocity	5.05	8.77	9.62	10.00	10.10	10.00	10.00	9.71	9.52	9.17	8.83	55.5	7.21	10.03	9.74					
Ta Lou, Marie-Josée (CIV) (1988)	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m							
FINAL - 2020 Bauhaus Galan (Stockholm, SWE)												<i>Omega Timing (2020) - diamond league race analysis</i>										
date	23-Aug-20	time	3.2	5.3	7.2	9.2	11.32	11.32	4 / 3													
reaction time	0.150	interval	2.10	1.90	2.00	2.12	# of strides															
wind	1.3 m/s	velocity	6.25	9.52	10.53	10.00	9.43	8.83	52.0													
Haase, Rebekka (GER) (1993)	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m							
FINAL - 2020 Bauhaus Galan (Stockholm, SWE)												<i>Omega Timing (2020) - diamond league race analysis</i>										
date	23-Aug-20	time	3.3	5.4	7.3	9.3	11.32	11.32	3 / 4													
reaction time	0.141	interval	2.10	1.90	2.00	2.02	# of strides															
wind	1.3 m/s	velocity	6.06	9.52	10.53	10.00	9.90	8.83	50.2													
van Hünenstijn, Marije (NED) (1995)	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m							
National FINAL - 2021 Bauhaus Galan (Stockholm, SWE)												<i>Omega Timing (2021) - diamond league race analysis</i>										
date	04-Jul-21	time	3.3	5.4	7.3	9.3	11.32	11.32	2 / 3													
reaction time	0.160	interval	2.10	1.90	2.00	2.02	# of strides															
wind	-1.3 m/s	velocity	6.06	9.52	10.53	10.00	9.90	8.83	49.2													
Whyte, Natalliah (JAM) (1997)	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m							
FINAL - 2022 Commonwealth Games (Birmingham, GBR)												<i>Longines Timing (2022) - commonwealth games race analysis</i>										
date	03-Aug-22	time	3.1	5.2	7.2	9.2	11.32	11.32	1 / 8													
reaction time	0.154	interval	2.10	2.00	2.00	2.12	# of strides															
wind	0.4 m/s	velocity	6.45	9.52	10.00	10.00	9.43	8.83	49.2													
Nkansu, Delphine (BEL) (2001)	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m							
FINAL - 2023 FBK Games (Hengelo, NED)												<i>Omega Timing (2023) - continental tour race analysis</i>										
date	04-Jun-23	time	2.03	3.18	4.23	5.23	6.22	7.22	8.22	9.22	10.25	11.32	11.32	1 / 7								
reaction time		interval	1.15	1.05	1.00	0.99	1.00	1.00	1.00	1.03	1.07	# of strides					4.23	2.99	3.03			
wind	-0.1 m/s	velocity	4.93	8.70	9.52	10.00	10.10	10.00	10.00	9.71	9.35	8.83	51.0	7.09	10.03	9.90						
Clark, Tamara (USA) (1999)	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m							
FINAL - 2024 Meeting de Paris (Paris, FRA)												<i>Omega Timing (2024) - diamond league race analysis</i>										
date	07-Jul-24	time	2.00	3.18	4.22	5.23	6.23	7.22	8.22	9.22	10.23	11.32	11.32	4 / 5								
reaction time	0.168	interval	1.18	1.04	1.01	1.00	0.99	1.00	1.00	1.01	1.09	# of strides					4.22	3.00	3.01			
wind	-2.0 m/s	velocity	5.00	8.47	9.62	9.90	10.00	10.10	10.00	10.00	9.90	9.17	8.83	51.2	7.11	10.00	9.97					
Azevedo, Ana Carolina (BRA) (1998)	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m							
Heat 5 - 2024 Olympic Games (Paris, FRA)												<i>Paris 2024 Olympic Games - Results Book (2024)</i>										
date	02-Aug-24	time	2.05	3.22	4.26	5.27	6.27	7.25	8.25	9.25	10.28	11.32	11.32	6 / 4								
reaction time	0.137	interval	1.17	1.04	1.01	1.00	0.98	1.00	1.00	1.03	1.04	# of strides					4.26	2.99	3.03			
wind	1.0 m/s	velocity	4.88	8.55	9.62	9.90	10.00	10.20	10.00	10.00	9.71	9.62	8.83	51.0	7.04	10.03	9.90					
Gladsich, Silke (GDR) (1964)	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m							
FINAL - 1982 East German Spitzenklasse (Cottbus, GDR)												<i>Heß (1985) - entwicklungsaspekte die leichtathletischen sprint-/hürdendisziplinen im olympiazzyklus 1981/84</i>										
date	21-Aug-82	time	4.35				7.34	9.34	11.33	11.33	1 / 5											
reaction time		interval			2.99	2.00	1.99	# of strides					4.35	2.99								
wind	4.3 m/s	velocity			6.90	10.03	10.00	10.05	8.83						6.90	10.03						
Oyepitan, Abi (GBR) (1979)	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m							
Semi-Final 1 - 2002 European Championships (Munich, GER)												<i>Graubner (2009) - http://www.fgs.uni-halle.de</i>										
date	07-Aug-02	time	3.21	4.25	5.26	7.23	9.24	11.33	11.33	1 / 3												
reaction time	0.117	interval			1.04	1.01	1.97	2.01	2.09	# of strides					4.25	2.98						
wind	0.0 m/s	velocity	6.23	9.62	9.90	10.15	9.95	9.57	8.83						7.06	10.07						
Williams, Lauryn (USA) (1983)	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m							
Heat 2 - 2005 USATF National Championships (Carson, CA)												<i>USATF Women's Sprint Development (2005)</i>										
date	24-Jun-05	time	2.08	3.22	4.29	5.29	6.29	7.27	8.22	9.26	10.28	11.33	11.33	7 / 2								
reaction time		interval	1.14	1.07	1.00	1.00	0.98	0.95	1.04	1.02	1.05	# of strides					4.29	2.98	3.01			
wind	-0.7 m/s	velocity	4.81	8.77	9.35	10.00	10.00	10.20	10.53	9.62	9.80	9.52	8.83						6.99	10.07	9.97	
Hooker, Marshevet (USA) (1984)	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m							
FINAL - 2005 USATF National Championships (Carson, CA)												<i>USATF Women's Sprint Development (2005)</i>										
date	25-Jun-05	time	2.03	3.25	4.29	5.31	6.29	7.31	8.26	9.28	10.29	11.33	11.33	8 / 5								
reaction time		interval	1.22	1.04	1.02	0.98	1.02	0.95	1.02	1.01	1.04	# of strides					4.29	3.02	2.98			
wind	-1.6 m/s	velocity	4.93	8.20	9.62	9.80	10.20	9.80	10.53	9.80	9.90	9.62	8.83						47.7	6.99	9.93	10.07
Olear, Elizabeth (USA) (1988)	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m							
FINAL - 2006 USATF National Junior Championships (Indianapolis, IN)												<i>USATF Women's Sprint Development (2006)</i>										

date	22-Jun-06	time	2.13	3.24	4.29	5.27	6.27	7.26	8.23	9.25	10.28	11.33	11.33	7 / 5			
reaction time		interval		1.11	1.05	0.98	1.00	0.99	0.97	1.02	1.03	1.05	PB	# of strides	4.29	2.97	3.02
wind	1.2 m/s	velocity	4.69	9.01	9.52	10.20	10.00	10.10	10.31	9.80	9.71	9.52	8.83		6.99	10.10	9.93
Brooks, Sheri-Ann (JAM) (1983)	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m		
FINAL - 2007 IAAF World Athletic Final (Stuttgart, GER)													<i>Graubner (2007) - http://www.fgs.uni-halle.de</i>				
date	23-Sep-07	time	3.21	4.23	5.22	6.27	7.21	8.24	9.23	10.28	11.33	11.33	8 / 6				
reaction time	0.153	interval		1.02	0.99	1.00	0.99	1.00	1.00	1.05	1.04		# of strides	4.23	2.98	3.04	
wind	-0.6 m/s	velocity	6.23	9.80	10.10	10.00	10.05	9.90	10.00	9.52	9.62	8.83		7.09	10.07	9.87	
Myrick, Wyllesheia (USA) (1979)	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m		
Heat 3 - 2008 USA Olympic Trials (Eugene, OR)													<i>USATF Women's Sprint Development with HPC (2008)</i>				
date	27-Jun-08	time	2.08	3.24	4.27	5.27	6.27	7.25	8.24	9.24	10.29	11.33	11.33	4 / 4			
reaction time		interval		1.16	1.03	1.00	1.00	0.98	0.99	1.00	1.05	1.04		# of strides	4.27	2.98	3.04
wind	1.1 m/s	velocity	4.81	8.62	9.71	10.00	10.00	10.20	10.10	10.00	9.52	9.62	8.83		7.03	10.07	9.87
Freeman, Emily (GBR) (1980)	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m		
C FINAL - 2009 ISTAF (Berlin, GER)													<i>Graubner (2009) - http://www.fgs.uni-halle.de</i>				
date	14-Jun-09	time	3.22	4.25	5.24	6.27	7.22	8.24	9.25	10.28	11.33	11.33	1 / 1				
reaction time	0.220	interval		1.03	0.99	1.00	0.98	1.00	1.00	1.05	1.04		# of strides	4.25	2.97	3.04	
wind	0.9 m/s	velocity	6.21	9.71	10.10	10.00	10.10	10.00	9.85	9.62	9.62	8.83		7.06	10.10	9.87	
Baptiste, Kelly-Ann (TTO) (1986)	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m		
FINAL - 2009 ISTAF (Berlin, GER)													<i>Graubner (2009) - http://www.fgs.uni-halle.de</i>				
date	14-Jun-09	time	3.20	4.23	5.23	6.27	7.20	8.24	9.24	10.29	11.33	11.33	1 / 7				
reaction time	0.164	interval		1.03	1.00	1.00	0.97	1.00	1.00	1.05	1.04		# of strides	4.23	2.97	3.04	
wind	0.1 m/s	velocity	6.25	9.71	10.00	10.00	10.15	9.80	9.80	9.57	9.57	8.83		7.09	10.10	9.87	
Sailer, Verena (GER) (1985)	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m		
Heat 1 - 2010 Sparkassen-Gala (Regensburg, GER)													<i>Graubner (2010) - http://www.fgs.uni-halle.de</i>				
date	05-Jun-10	time	3.21	4.25	5.25	6.27	7.24	8.24	9.26	10.28	11.33	11.33	1 / 1				
reaction time		interval		1.04	1.00	1.00	0.99	1.00	1.00	1.05	1.04		# of strides	4.25	2.99	3.04	
wind	0.0 m/s	velocity	6.23	9.62	10.00	10.00	10.05	9.90	9.66	9.66	9.66	8.83		7.06	10.03	9.87	
Hooker, Marshvet (USA) (1984)	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m		
FINAL - 2011 IAAF World Championships (Daegu, KOR)													<i>KSSB (2011) - biomechanical research project report in the iaaf world championships, Daegu 2011</i>				
date	29-Aug-11	time	3.17	4.25	5.24	6.24	7.22	8.21	9.17	10.20	11.33	11.33	7 / 8				
reaction time	0.164	interval		1.08	0.99	1.00	0.98	0.99	0.96	1.03	1.13		# of strides	4.25	2.97	2.97	
wind	-1.4 m/s	velocity	6.31	9.26	10.10	10.00	10.20	10.10	10.42	9.71	8.85	8.83		47.6	7.06	10.10	
Wei Yongli (CHN) (1991)	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m		
FINAL - 2018 Asian Games (Jakarta, INA)													<i>Takahashi (2019) - running performance analysis women's 100m leading sprinters- world, asia, and japan</i>				
date	26-Aug-18	time	2.02	3.16	4.20	5.20	6.20	7.19	8.19	9.21	10.26	11.33	11.33	5 / 3			
reaction time	0.159	interval		1.14	1.04	1.00	1.00	0.99	1.00	1.02	1.05	1.07		# of strides	4.20	2.99	3.07
wind	0.3 m/s	velocity	4.95	8.77	9.62	10.00	10.00	10.10	10.00	9.80	9.52	9.35	8.83		49.3	7.14	10.03
Lückenkemper, Gina (GER) (1996)	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m		
FINAL - 2020 Bauhaus Galan (Stockholm, SWE)													<i>Omega Timing (2020) - diamond league race analysis</i>				
date	23-Aug-20	time	3.3	4.28	5.28	6.28	7.3	8.28	9.3	10.33	11.33	11.33	7 / 5				
reaction time	0.202	interval		1.00	1.00	1.00	1.00	1.00	1.00	1.05	1.07		# of strides	4.20	2.99	3.07	
wind	1.3 m/s	velocity	6.06	9.90	10.00	10.00	10.00	10.00	10.00	9.85	9.85	8.83		50.2	7.14	10.03	
Koné, Maboundou (CIV) (1997)	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m		
National FINAL - 2024 Bauhaus Galan (Stockholm, SWE)													<i>Omega Timing (2024) - diamond league race analysis</i>				
date	02-Jun-24	time	2.06	3.21	4.26	5.26	6.26	7.26	8.26	9.27	10.31	11.33	11.33	4 / 1			
reaction time	0.171	interval		1.15	1.05	1.00	1.00	1.00	1.01	1.04	1.02		# of strides	4.26	3.00	3.05	
wind	-0.3 m/s	velocity	4.85	8.70	9.52	10.00	10.00	10.00	9.90	9.62	9.80	8.83		7.04	10.00	9.84	
Wedderburn-Goodison, Nia (GBR) (2024)	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m		
National FINAL - 2024 London Athletics Meet (London, GBR)													<i>Omega Timing (2024) - diamond league race analysis</i>				
date	20-Jul-24	time	2.06	3.22	4.28	5.29	6.27	7.26	8.25	9.26	10.28	11.33	11.33	5 / 4			
reaction time	0.176	interval		1.16	1.06	1.01	0.98	0.99	0.99	1.01	1.02	1.05		# of strides	4.28	2.98	3.02
wind	1.1 m/s	velocity	4.85	8.62	9.43	9.90	10.20	10.10	10.10	9.90	9.80	9.52	8.83		7.01	10.07	9.93
Ahye, Michelle-Lee (TTO) (1992)	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m		
Heat 2 - 2024 Olympic Games (Paris, FRA)													<i>Paris 2024 Olympic Games - Results Book (2024)</i>				
date	02-Aug-24	time	2.10	3.27	4.30	5.32	6.29	7.28	8.27	9.28	10.30	11.33	11.33	4 / 4			
reaction time	0.164	interval		1.17	1.03	1.02	0.97	0.99	0.99	1.01	1.02	1.03		# of strides	4.30	2.98	3.02
wind	-0.8 m/s	velocity	4.76	8.55	9.71	9.80	10.31	10.10	10.10	9.90	9.80	9.71	8.83		51.0	6.98	10.07

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m		
Godbless, Tima (NGR) (2004)	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m		
Heat 7 - 2024 Olympic Games (Paris, FRA)												<i>Paris 2024 Olympic Games - Results Book (2024)</i>					
date	02-Aug-24	time	2.00	3.13	4.17	5.18	6.17	7.16	8.18	9.19	10.24	11.33	11.33	3 / 6			
reaction time	0.153	interval		1.13	1.04	1.01	0.99	0.99	1.02	1.01	1.05	1.09		# of strides	4.17	2.99	3.08
wind	-0.2 m/s	velocity	5.00	8.85	9.62	9.90	10.10	10.10	9.80	9.90	9.52	9.17	8.83	50.0	7.19	10.03	9.74
Torres, Gladymar (PUR) (2003)	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m		
Semi-Final 2 - 2024 Olympic Games (Paris, FRA)												<i>Paris 2024 Olympic Games - Results Book (2024)</i>					
date	03-Aug-24	time	2.00	3.16	4.21	5.22	6.22	7.21	8.21	9.22	10.27	11.33	11.33	9 / 6			
reaction time	0.138	interval		1.16	1.05	1.01	1.00	0.99	1.00	1.01	1.05	1.06		# of strides	4.21	3.00	3.06
wind	-0.1 m/s	velocity	5.00	8.62	9.52	9.90	10.00	10.10	10.00	9.90	9.52	9.43	8.83	54.2	7.13	10.00	9.80
Kora, Salomé (SUI) (1994)	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m		
Heat A - 2024 Weltklasse (Zürich, SUI)												<i>Omega Timing (2024) - diamond league race analysis</i>					
date	05-Sep-24	time	2.09	3.25	4.29	5.28	6.27	7.25	8.24	9.24	10.26	11.33	11.33	5 / 3			
reaction time	0.160	interval		1.16	1.04	0.99	0.99	0.98	0.99	1.00	1.02	1.07		# of strides	4.29	2.96	3.01
wind	-0.3 m/s	velocity	4.78	8.62	9.62	10.10	10.10	10.20	10.10	10.00	9.80	9.35	8.83	6.99	10.14	9.97	
Auerswald, Ingrid (GDR) (1957)	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m		
A Final - 1981 ????												<i>Heß (1985) - entwicklungsaspekte die leichtathletischen sprint-/hürdendisziplinen im olympiazklus 1981/84</i>					
date	13-Jun-81	time		4.30		7.25		9.26		11.34		11.34	???				
reaction time		interval				2.95		2.01		2.08		2.08		# of strides	4.30	2.95	
wind	???	velocity		6.98		10.17		9.95		9.62		8.82		6.98	10.17		
Iheagwam, Tina (NGR) (1968)	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m		
FINAL - 1986 IAAF World Junior Championships (Athens, GRE)												<i>Moravec (1986) - IAAF biomechanical research - Athens 1986 - sprints</i>					
date	17-Jul-86	time	2.00	3.12	4.18	5.19	6.21	7.21	8.22	9.33	10.26	11.34	11.34	/ 1			
reaction time	0.187	interval		1.12	1.06	1.01	1.02	1.00	1.01	1.11	0.93	1.08		# of strides	4.18	3.03	3.05
wind	0.9 m/s	velocity	5.00	8.93	9.43	9.90	9.80	10.00	9.90	9.01	10.75	9.26	8.82	7.18	9.90	9.84	
Hill, D'Andre (USA) (1973)	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m		
FINAL - 1995 USATF National Championships (Sacramento, CA)												<i>Lyle - miscellaneous coaching notes</i>					
date	16-Jun-95	time			6.25	7.28	8.25	9.23	10.25	11.34		11.34		8 / 4			
reaction time		interval				1.03	0.97	0.98	1.02	1.09		1.09		# of strides		2.97	
wind	0.0 m/s	velocity			8.00	9.71	10.31	10.20	9.80	9.17		8.82				10.10	
Williams, Lauryn (USA) (1983)	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m		
FINAL - 2003 USATF National Championships (Palo Alto, CA)												<i>USATF Women's Sprint Development (2003)</i>					
date	20-Jun-03	time	2.17	3.29	4.35	5.35	6.34	7.31	8.30	9.31	10.33	11.34	11.34	2 / 5			
reaction time		interval		1.12	1.06	1.00	0.99	0.97	0.99	1.01	1.02	1.01		# of strides	4.35	2.96	3.02
wind	-1.1 m/s	velocity	4.61	8.93	9.43	10.00	10.10	10.31	10.10	9.90	9.80	9.90	8.82	6.90	10.14	9.93	
Durst, Stephanie (USA) (1982)	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m		
Heat 3 - 2008 USA Olympic Trials (Eugene, OR)												<i>USATF Women's Sprint Development with HPC (2008)</i>					
date	27-Jun-08	time	2.11	3.19	4.26	5.29	6.29	7.29	8.28	9.29	10.34	11.34	11.34	5 / 5			
reaction time		interval		1.08	1.07	1.03	1.00	1.00	0.99	1.01	1.05	1.00		# of strides	4.26	3.03	3.05
wind	1.1 m/s	velocity	4.74	9.26	9.35	9.71	10.00	10.00	10.10	9.90	9.52	10.00	8.82	7.04	9.90	9.84	
Campbell-Brown, Veronica (JAM) (1981)	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m		
Heat 6 - 2009 IAAF World Championships (Berlin, GER)												<i>Graubner (2009) - biomechanical analyses at the 12th IAAF world championships</i>					
date	16-Aug-09	time		3.12	4.15	5.15		7.17		9.19		11.34	11.34	3 / 1			
reaction time	0.138	interval			1.03	1.00		2.02		2.02		2.15		# of strides	4.15	3.02	
wind	-0.6 m/s	velocity		6.41	9.71	10.00		9.90		9.90		9.30	8.82	7.23	9.93		
Anim, Vida (GHA) (1983)	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m		
Quarter-Final 2 - 2009 IAAF World Championships (Berlin, GER)												<i>Graubner (2009) - biomechanical analyses at the 12th IAAF world championships</i>					
date	16-Aug-09	time		3.15	4.20	5.22		7.25		9.26		11.34	11.34	6 / 4			
reaction time	0.127	interval			1.05	1.02		2.03		2.01		2.08		# of strides	4.20	3.05	
wind	0.8 m/s	velocity		6.35	9.52	9.80		9.85		9.95		9.62	8.82	50.2	7.14	9.84	
Harrigan, Tahesia (IVB) (1982)	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m		
Semi-Final 1 - 2009 IAAF World Championships (Berlin, GER)												<i>Graubner (2009) - biomechanical analyses at the 12th IAAF world championships</i>					
date	17-Aug-09	time		3.14	4.19	5.20		7.24		9.25		11.34	11.34	8 / 7			
reaction time	0.146	interval			1.05	1.01		2.04		2.01		2.09		# of strides	4.19	3.05	
wind	-0.1 m/s	velocity		6.37	9.52	9.90		9.80		9.95		9.57	8.82	7.16	9.84		
Fukushima, Chisato (JPN) (1988)	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m		
A FINAL - 2012 Mikio Oda Memorial (Hiroshima, JPN)												<i>Akirabun (2013) - speed change and the highest speed section appearance in the 100m race of 2012 & 2013</i>					
date	29-Apr-12	time	2.03	3.15	4.20	5.23	6.24	7.24	8.25	9.27	10.29	11.34	11.34	3 / 1			
reaction time		interval		1.12	1.05	1.03	1.01	1.00	1.01	1.02	1.02	1.05		# of strides	4.20	3.04	3.05

wind	0.3 m/s	velocity	4.93	8.93	9.52	9.71	9.90	10.00	9.90	9.80	9.80	9.52	8.82	54.0	7.14	9.87	9.84	
Morrison, Natasha (JAM) (1992)	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m			
A FINAL - 2014 Windsprint (Sundsvall, SWE)												<i>(2014) - www.ssg.se/windsprint/Splittider/</i>						
date	20-Jul-14	time				4.23					7.23		9.25	11.34	11.34	4 / 3		
reaction time		interval									3.00		2.02	2.09		# of strides	4.23	3.00
wind	1.2 m/s	velocity			7.09						10.00		9.90	9.57	8.82		7.09	10.00
Zahi, Carolle (FRA) (1994)	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m			
FINAL - 2020 Bauhaus Galan (Stockholm, SWE)												<i>Omega Timing (2020) - diamond league race analysis</i>						
date	23-Aug-20	time		3.2		5.3		7.2		9.3		11.34	11.34	6 / 6				
reaction time	0.158	interval				2.10		1.90		2.10		2.04		# of strides				
wind	1.3 m/s	velocity		6.25		9.52		10.53		9.52		9.80	8.82	49.0				
Del Ponte, Aja (SUI) (1996)	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m			
FINAL - 2022 Meeting de Paris (Paris, FRA)												<i>Omega Timing (2022) - diamond league race analysis</i>						
date	18-Jun-22	time		3.18		5.22		7.22		9.24		11.34	11.34	6 / 8				
reaction time	0.143	interval				2.04		2.00		2.02		2.10		# of strides				
wind	0.5 m/s	velocity		6.29		9.80		10.00		9.90		9.52	8.82	50.5				
Yuan Qiqi (CHN) (1995)	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m			
National FINAL - 2023 Xiamen Diamond League (Xiamen, CHN)												<i>Omega Timing (2023) - diamond league race analysis</i>						
date	02-Sep-23	time	2.07	3.22	4.28	5.28	6.27	7.26	8.26	9.27	10.29	11.34	11.34	4 / 2				
reaction time	0.173	interval		1.15	1.06	1.00	0.99	0.99	1.00	1.01	1.02	1.05		# of strides	4.28	2.98	3.03	
wind	0.4 m/s	velocity	4.83	8.70	9.43	10.00	10.10	10.10	10.00	9.90	9.80	9.52	8.82	57.5	7.01	10.07	9.90	
Ngoye, Natacha (CGO) (1993)	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m			
Prelim 1 - 2024 Olympic Games (Paris, FRA)												<i>Paris 2024 Olympc Games - Results Book (2024)</i>						
date	02-Aug-24	time	1.83	2.97	4.01	5.00	5.98	6.98	7.98	9.00	10.04	11.34	11.34	4 / 1				
reaction time	0.174	interval		1.14	1.04	0.99	0.98	1.00	1.00	1.02	1.04	1.30		# of strides	4.01	2.97	3.06	
wind	0.0 m/s	velocity	5.46	8.77	9.62	10.10	10.20	10.00	10.00	9.80	9.62	7.69	8.82	49.5	7.48	10.10	9.80	
Frey, Géraldine (SUI) (1997)	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m			
Heat 5 - 2024 Olympic Games (Paris, FRA)												<i>Paris 2024 Olympc Games - Results Book (2024)</i>						
date	02-Aug-24	time	2.05	3.20	4.24	5.26	6.24	7.23	8.24	9.25	10.28	11.34	11.34	7 / 5				
reaction time	0.144	interval		1.15	1.04	1.02	0.98	0.99	1.01	1.01	1.03	1.06		# of strides	4.24	2.99	3.05	
wind	1.0 m/s	velocity	4.88	8.70	9.62	9.80	10.20	10.10	9.90	9.90	9.71	9.43	8.82	50.7	7.08	10.03	9.84	
Dozzo, Zaynab (ITA) (1999)	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m			
Semi-Final 1 - 2024 Olympic Games (Paris, FRA)												<i>Paris 2024 Olympc Games - Results Book (2024)</i>						
date	03-Aug-24	time	2.05	3.20	4.24	5.25	6.24	7.22	8.24	9.25	10.29	11.34	11.34	1 / 9				
reaction time	0.169	interval		1.15	1.04	1.01	0.99	0.98	1.02	1.01	1.04	1.05		# of strides	4.24	2.98	3.07	
wind	0.1 m/s	velocity	4.88	8.70	9.62	9.90	10.10	10.20	9.80	9.90	9.62	9.52	8.82	48.5	7.08	10.07	9.77	
Masters, Bree (AUS) (1995)	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m			
Semi-Final 2 - 2024 Olympic Games (Paris, FRA)												<i>Paris 2024 Olympc Games - Results Book (2024)</i>						
date	03-Aug-24	time	2.06	3.25	4.29	5.31	6.30	7.27	8.26	9.26	10.31	11.34	11.34	2 / 7				
reaction time	0.164	interval		1.19	1.04	1.02	0.99	0.97	0.99	1.00	1.05	1.03		# of strides	4.29	2.98	3.04	
wind	-0.1 m/s	velocity	4.85	8.40	9.62	9.80	10.10	10.31	10.10	10.00	9.52	9.71	8.82	49.0	6.99	10.07	9.87	
Mayr-Krifka, Karin (AUT) (1971)	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m			
Heat 3 - 2002 European Championships (Munich, GER)												<i>Graubner (2009) - http://www.fgs.uni-halle.de</i>						
date	06-Aug-02	time		3.16		4.20		5.21		7.19		9.23		11.35	11.35	1 / 2		
reaction time	0.124	interval				1.04		1.01		1.98		2.04		2.12		# of strides	4.20	2.99
wind	0.0 m/s	velocity		6.33		9.62		9.90		10.10		9.80		9.43	8.81		7.14	10.03
Paschke, Melanie (GER) (1970)	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m			
Semi-Final 2 - 2002 European Championships (Munich, GER)												<i>Graubner (2009) - http://www.fgs.uni-halle.de</i>						
date	07-Aug-02	time		3.20		4.25		5.27		7.26		9.27		11.35	11.35	1 / 3		
reaction time	0.148	interval				1.05		1.02		1.99		2.01		2.08		# of strides	4.25	3.01
wind	0.3 m/s	velocity		6.25		9.52		9.80		10.05		9.95		9.62	8.81		7.06	9.97
Colander, LaTasha (USA) (1976)	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m			
Quarter-Final 1 - 2004 USA Olympic Trials (Sacramento, CA)												<i>USATF Women's Sprint Development (2004)</i>						
date	09-Jul-04	time	2.12	3.25	4.31	5.30	6.26	7.24	8.21	9.21	10.23	11.35	11.35	6 / 1				
reaction time		interval		1.13	1.06	0.99	0.96	0.98	0.97	1.00	1.02	1.12		# of strides	4.31	2.93	2.99	
wind	-1.6 m/s	velocity	4.72	8.85	9.43	10.10	10.42	10.20	10.31	10.00	9.80	8.93	8.81	51.2	6.96	10.24	10.03	
Okparaebo, Ezinne (NOR) (1988)	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m			
Heat 6 - 2009 IAAF World Championships (Berlin, GER)												<i>Graubner (2009) - biomechanical analyses at the 12th IAAF world championships</i>						

		10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m	
Paschke, Melanie (GER) (1970)																	
Heat 3 - 2002 European Championships (Munich, GER)																	
date	06-Aug-02	time	3.17	4.22	5.24	7.25	9.27	11.36	11.36				/ 3				
reaction time	0.127	interval		1.05	1.02	2.01	2.02	2.09					# of strides	4.22	3.03		
wind	0.0 m/s	velocity	6.31	9.52	9.80	9.95	9.90	9.57	8.80					7.11	9.90		
Edwards, Torri (USA) (1977)																	
Quarter-Final 3 - 2004 USA Olympic Trials (Sacramento, CA)																	
date	09-Jul-04	time	2.09	3.18	4.21	5.22	6.19	7.19	8.17	9.21	10.26	11.36	11.36	6 / 4			
reaction time		interval		1.09	1.03	1.01	0.97	1.00	0.98	1.04	1.05	1.10	DV	# of strides	4.21	2.98	3.07
wind	-1.0 m/s	velocity	4.78	9.17	9.71	9.90	10.31	10.00	10.20	9.62	9.52	9.09	8.80	51.0	7.13	10.07	9.77
Devers, Gail (USA) (1966)																	
Quarter-Final 3 - 2004 USA Olympic Trials (Sacramento, CA)																	
date	09-Jul-04	time	2.05	3.16	4.19	5.21	6.17	7.17	8.16	9.18	10.24	11.36	11.36	4 / 2-1			
reaction time		interval		1.11	1.03	1.02	0.96	1.00	0.99	1.02	1.06	1.12		# of strides	4.19	2.98	3.07
wind	-1.0 m/s	velocity	4.88	9.01	9.71	9.80	10.42	10.00	10.10	9.80	9.43	8.93	8.80	48.7	7.16	10.07	9.77
Brice, Tremedia (USA) (1981)																	
Semi-Final 1 - 2005 USATF National Championships (Carson, CA)																	
date	25-Jun-05	time	2.10	3.22	4.29	5.29	6.30	7.29	8.26	9.27	10.29	11.36	11.36	1 / 6			
reaction time		interval		1.12	1.07	1.00	1.01	0.99	0.97	1.01	1.02	1.07		# of strides	4.29	3.00	3.00
wind	3.0 m/s	velocity	4.76	8.93	9.35	10.00	9.90	10.10	10.31	9.90	9.80	9.35	8.80		6.99	10.00	10.00
Moore, Connie (USA) (1981)																	
Semi-Final 2 - 2005 USATF National Championships (Carson, CA)																	
date	25-Jun-05	time	2.14	3.30	4.37	5.37	6.37	7.34	8.33	9.34	10.31	11.36	11.36	9 / 5			
reaction time		interval		1.16	1.07	1.00	1.00	0.97	0.99	1.01	0.97	1.05		# of strides	4.37	2.97	2.97
wind	2.1 m/s	velocity	4.67	8.62	9.35	10.00	10.00	10.31	10.10	9.90	10.31	9.52	8.80		6.86	10.10	10.10
Fukushima, Chisato (JPN) (1988)																	
FINAL - 2008 Mikio Oda Memorial (Hiroshima, JPN)																	
date	29-Apr-08	time	2.04	3.16	4.21	5.22	6.22	7.22	8.23	9.24	10.28	11.36	11.36	/ 1			
reaction time		interval		1.12	1.05	1.01	1.00	1.00	1.01	1.01	1.04	1.08	NR / PB	# of strides	4.21	3.01	3.06
wind	1.7 m/s	velocity	4.90	8.93	9.52	9.90	10.00	10.00	9.90	9.90	9.62	9.26	8.80		7.13	9.97	9.80
Jordan, Victoria (USA) (1990)																	
Heat 4 - 2008 USA Olympic Trials (Eugene, OR)																	
date	27-Jun-08	time	2.06	3.19	4.20	5.22	6.21	7.20	8.20	9.23	10.29	11.36	11.36	2 / 5			
reaction time		interval		1.13	1.01	1.02	0.99	0.99	1.00	1.03	1.06	1.07		# of strides	4.20	3.00	3.09
wind	1.4 m/s	velocity	4.85	8.85	9.90	9.80	10.10	10.10	10.00	9.71	9.43	9.35	8.80		7.14	10.00	9.71
Nelson, Ashleigh (GBR) (1991)																	
C FINAL - 2009 ISTAF (Berlin, GER)																	
date	14-Jun-09	time	3.24	4.27	5.27	7.25	9.28	11.36	11.36				/ 2				
reaction time	0.247	interval		1.03	1.00	1.98	2.03	2.08					PB	# of strides	4.27	2.98	
wind	0.9 m/s	velocity	6.17	9.71	10.00	10.10	9.85	9.62	8.80						7.03	10.07	
Hackett, Semoy (TTO) (1988)																	
Heat 6 - 2009 IAAF World Championships (Berlin, GER)																	
date	16-Aug-09	time	3.18	4.23	5.24	7.27	9.27	11.36	11.36				8 / 3				
reaction time	0.157	interval		1.05	1.01	2.03	2.00	2.09						# of strides	4.23	3.04	
wind	-0.6 m/s	velocity	6.29	9.52	9.90	9.85	10.00	9.57	8.80						7.09	9.87	
Williams, Lauryn (USA) (1983)																	
Heat 7 - 2009 IAAF World Championships (Berlin, GER)																	
date	16-Aug-09	time	3.26	4.29	5.29	7.27	9.24	11.36	11.36				3 / 1				
reaction time	0.206	interval		1.03	1.00	1.98	1.97	2.12						# of strides	4.29	2.98	
wind	-0.5 m/s	velocity	6.13	9.71	10.00	10.10	10.15	9.43	8.80						6.99	10.07	
Mihalinec, Maja (SLO) (1989)																	
FINAL - 2019 Müller Grand Prix (Birmingham, GBR)																	
date	18-Aug-19	time	3.3	5.4	7.3	9.3	11.36	11.36					8 / 4				
reaction time	0.139	interval		2.1	1.9	2.0	2.06							# of strides			
wind	-0.9 m/s	velocity	6.06	9.52	10.53	10.00	9.71	8.80							51.0		
Kodama, Mei (JPN) (1999)																	
FINAL - 2020 Japanese National Championships (Niigata, JPN)																	
date	02-Oct-20	time	2.03	3.19	4.25	5.26	6.26	7.26	8.26	9.27	10.30	11.36	11.36	4 / 1			
reaction time	0.147	interval		1.16	1.06	1.01	1.00	1.00	1.01	1.03	1.06			# of strides	4.25	3.01	3.04

wind	0.5 m/s	velocity	4.93	8.62	9.43	9.90	10.00	10.00	10.00	9.90	9.71	9.43	8.80	7.06	9.97	9.87
Del Ponte, Aja (SUI) (1996)	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m	
FINAL - 2021 Doha Diamond League (Doha, QAT)											<i>Omega Timing (2021) - diamond league race analysis</i>					
date	28-May-21	time	3.2		5.3		7.3		9.3		11.36	11.36	8 / 7			
reaction time	0.132	interval		2.10		2.00		2.00		2.06			# of strides			
wind	1.1 m/s	velocity	6.25		9.52		10.00		10.00		9.71	8.80	50.2			
Emmanuel, Crystal (CAN) (1991)	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m	
FINAL - 2021 Müller British Grand Prix (Gateshead, GBR)											<i>Omega Timing (2021) - diamond league race analysis</i>					
date	13-Jul-21	time	3.2		5.3		7.3		9.3		11.36	11.36	4 / 3			
reaction time	0.177	interval		2.10		2.00		2.00		2.06			# of strides			
wind	1.5 m/s	velocity	6.25		9.52		10.00		10.00		9.71	8.80				
Dosso, Zaynab (ITA) (1999)	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m	
FINAL - 2024 Meeting de Paris (Paris, FRA)											<i>Omega Timing (2024) - diamond league race analysis</i>					
date	07-Jul-24	time	1.95	3.09	4.13	5.14	6.14	7.15	8.16	9.19	10.23	11.36	11.36	6 / 6		
reaction time	0.153	interval		1.14	1.04	1.01	1.00	1.01	1.01	1.03	1.04	1.13		# of strides	4.13 3.02 3.08	
wind	-2.0 m/s	velocity	5.13	8.77	9.62	9.90	10.00	9.90	9.90	9.71	9.62	8.85	8.80	48.7	7.26 9.93 9.74	
Hunt, Amy (GBR) (2002)	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m	
B Race - Heat 1 - 2024 Athletissima (Lausanne, SUI)											<i>Omega Timing (2024) - diamond league race analysis</i>					
date	22-Aug-24	time	2.06	3.22	4.27	5.29	6.28	7.27	8.27	9.27	10.30	11.36	11.36	6 / 3		
reaction time	0.186	interval		1.16	1.05	1.02	0.99	0.99	1.00	1.00	1.03	1.06		# of strides	4.27 3.00 3.03	
wind	-0.1 m/s	velocity	4.85	8.62	9.52	9.80	10.10	10.10	10.00	10.00	9.71	9.43	8.80	7.03	10.00 9.90	
Dunn, Paula (GBR) (1964)	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m	
FINAL - 1987 European Cup (Prague, TCH)											<i>Sušanka (1987) - hints on computer processing of biomechanical data</i>					
date	28-Jun-87	time	2.12	3.27	4.31	5.33	6.31	7.29	8.31	9.31	10.33	11.37	11.37	6 / 4		
reaction time		interval		1.15	1.04	1.02	0.98	0.98	1.02	1.00	1.02	1.04		# of strides	4.31 2.98 3.04	
wind	-0.4 m/s	velocity	4.72	8.70	9.62	9.80	10.20	10.20	9.80	10.00	9.80	9.62	8.80	53.9	6.96 10.07 9.87	
Nuneva, Anelia (BUL) (1962)	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m	
Heat 4 - 1987 IAAF World Championships (Rome, ITA)											<i>Moravec (1988) - the 1987 IAF/IAAF scientific project report: time analysis at the 2nd WC in athletics</i>					
date	29-Aug-87	time		4.20				7.18			11.37	11.37	/ 1			
reaction time		interval						2.98			4.19			# of strides	4.20 2.98	
wind	-0.6 m/s	velocity		7.14				10.07			9.55	8.80		7.14	10.07	
Bikar, Alenka (SLO) (1974)	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m	
Semi-Final 1 - 2002 European Championships (Munich, GER)											<i>Graubner (2009) - http://www.fgs.uni-halle.de</i>					
date	07-Aug-02	time	3.13	4.18	5.20		7.20		9.23		11.37	11.37	/ 4			
reaction time	0.162	interval		1.05	1.02		2.00		2.03		2.14			# of strides	4.18 3.02	
wind	0.0 m/s	velocity	6.39	9.52	9.80		10.00		9.85		9.35	8.80		7.18	9.93	
Paschke, Melanie (GER) (1970)	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m	
FINAL - 2002 European Championships (Munich, GER)											<i>Graubner (2009) - http://www.fgs.uni-halle.de</i>					
date	07-Aug-02	time	3.21	4.26	5.28		7.28		9.29		11.37	11.37	/ 5			
reaction time	0.137	interval		1.05	1.02		2.00		2.01		2.08			# of strides	4.26 3.02	
wind	-0.7 m/s	velocity	6.23	9.52	9.80		10.00		9.95		9.62	8.80		53.1	7.04 9.93	
Lee, Muna (USA) (1981)	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m	
Quarter-Final 4 - 2004 USA Olympic Trials (Sacramento, CA)											<i>USATF Women's Sprint Development (2004)</i>					
date	09-Jul-04	time	2.12	3.24	4.27	5.32	6.26	7.26	8.23	9.25	10.31	11.37	11.37	2 / 2		
reaction time		interval		1.12	1.03	1.05	0.94	1.00	0.97	1.02	1.06	1.06		# of strides	4.27 2.99 3.05	
wind	-0.8 m/s	velocity	4.72	8.93	9.71	9.52	10.64	10.00	10.31	9.80	9.43	9.43	8.80	49.0	7.03 10.03 9.84	
Weatherspoon, Alexis (USA) (1983)	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m	
Semi-Final 2 - 2005 USATF National Championships (Carson, CA)											<i>USATF Women's Sprint Development (2005)</i>					
date	25-Jun-05	time	2.04	3.17	4.23	5.22	6.24	7.26	8.24	9.29	10.29	11.37	11.37	8 / 6		
reaction time		interval		1.13	1.06	0.99	1.02	1.02	0.98	1.05	1.00	1.08		# of strides	4.23 3.03 3.03	
wind	2.1 m/s	velocity	4.90	8.85	9.43	10.10	9.80	9.80	10.20	9.52	10.00	9.26	8.80	7.09	9.90 9.90	
Wilson, Kenyanna (USA) (1988)	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m	
FINAL - 2006 USATF National Junior Championships (Indianapolis, IN)											<i>USATF Women's Sprint Development (2006)</i>					
date	22-Jun-06	time	2.10	3.24	4.28	5.29	6.26	7.24	8.26	9.26	10.30	11.37	11.37	5 / 6		
reaction time		interval		1.14	1.04	1.01	0.97	0.98	1.02	1.00	1.04	1.07	=PB	# of strides	4.28 2.96 3.06	
wind	1.2 m/s	velocity	4.76	8.77	9.62	9.90	10.31	10.20	9.80	10.00	9.62	9.35	8.80	7.01	10.14 9.80	
Hackett, Semoy (TTO) (1988)	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m	
Quarter-Final 1 - 2009 IAAF World Championships (Berlin, GER)											<i>Graubner (2009) - biomechanical analyses at the 12th IAAF world championships</i>					

date	16-Aug-09	time	3.17	4.22	5.24	7.26	9.28	11.37	11.37	8 / 3		
reaction time	0.143	interval		1.05	1.02	2.02	2.02	2.09		# of strides	4.22	3.04
wind	-0.3 m/s	velocity	6.31	9.52	9.80	9.90	9.90	9.57	8.80		7.11	9.87

Artymata, Eleni (CYP) (1986) 10m 20m 30m 40m 50m 60m 70m 80m 90m 100m Official Time Lane / Place 0-30m 30-60m 60-90m

Quarter-Final 2 - 2009 IAAF World Championships (Berlin, GER)												<i>Graubner (2009) - biomechanical analyses at the 12th IAAF world championships</i>		
date	16-Aug-09	time	3.28	4.33	5.35	7.36	9.33	11.37	11.37	7 / 5				
reaction time	0.169	interval		1.05	1.02	2.01	1.97	2.04	PB	# of strides	4.33	3.03		
wind	0.8 m/s	velocity	6.10	9.52	9.80	9.95	10.15	9.80	8.80		46.7	6.93	9.90	

Čechová, Katerina (CZE) (1988) 10m 20m 30m 40m 50m 60m 70m 80m 90m 100m Official Time Lane / Place 0-30m 30-60m 60-90m

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	2.11	3.22	4.26	5.25	6.24	7.24	8.26	9.28	10.31	11.37	11.37	4 / 1			
reaction time	0.147	interval		1.11	1.04	0.99	0.99	1.00	1.02	1.02	1.03	1.06		# of strides	4.26	2.98	3.07
wind	-0.2 m/s	velocity	4.74	9.01	9.62	10.10	10.10	10.00	9.80	9.80	9.71	9.43	8.80		7.04	10.07	9.77

Smith, Jonielle (JAM) (1996) 10m 20m 30m 40m 50m 60m 70m 80m 90m 100m Official Time Lane / Place 0-30m 30-60m 60-90m

FINAL - 2019 Müller Grand Prix (Birmingham, GBR)												<i>Omega Timing (2019) - diamond league race analysis</i>		
date	18-Aug-19	time	3.2	5.3	7.3	9.3	11.37	11.37	7 / 5					
reaction time	0.140	interval		2.1	2.0	2.0	2.07		# of strides					
wind	-0.9 m/s	velocity	6.25	9.52	10.00	10.00	10.00	9.66	8.80		49.5			

Gutschmidt, Melissa (SUI) (2002) 10m 20m 30m 40m 50m 60m 70m 80m 90m 100m Official Time Lane / Place 0-30m 30-60m 60-90m

B FINAL - Heat 2 - 2021 Athletissima (Lausanne, SUI)												<i>Omega Timing (2021) - diamond league race analysis</i>		
date	26-Aug-21	time	3.3	5.3	7.3	9.3	11.37	11.37	4 / 1					
reaction time	0.143	interval		2.00	2.00	2.00	2.07	PB	# of strides					
wind	1.2 m/s	velocity	6.06	10.00	10.00	10.00	9.66	8.80						

Morrison, Natasha (JAM) (1992) 10m 20m 30m 40m 50m 60m 70m 80m 90m 100m Official Time Lane / Place 0-30m 30-60m 60-90m

FINAL - 2024 Seashore Doha Meeting (Doha, QAT)												<i>Omega Timing (2024) - diamond league race analysis</i>						
date	10-May-24	time	2.07	3.21	4.27	5.27	6.28	7.28	8.28	9.29	10.32	11.37	11.37	5 / 7				
reaction time	0.173	interval		1.14	1.06	1.00	1.01	1.00	1.00	1.01	1.03	1.05		# of strides	4.27	3.01	3.04	
wind	2.0 m/s	velocity	4.83	8.77	9.43	10.00	9.90	10.00	10.00	9.90	9.71	9.52	8.80		49.5	7.03	9.97	9.87

Henriksson, Julia (SWE) (2000) 10m 20m 30m 40m 50m 60m 70m 80m 90m 100m Official Time Lane / Place 0-30m 30-60m 60-90m

FINAL - 2024 Bauhaus Galan (Stockholm, SWE)												<i>Omega Timing (2024) - diamond league race analysis</i>						
date	02-Jun-24	time	2.06	3.21	4.26	5.28	6.28	7.28	8.29	9.30	10.33	11.37	11.37	6 / 5				
reaction time	0.150	interval		1.15	1.05	1.02	1.00	1.00	1.01	1.01	1.03	1.04		# of strides	4.26	3.02	3.05	
wind	-0.8 m/s	velocity	4.85	8.70	9.52	9.80	10.00	10.00	9.90	9.90	9.71	9.62	8.80		50.5	7.04	9.93	9.84

Garcia, Yunisleidy (CUB) (1999) 10m 20m 30m 40m 50m 60m 70m 80m 90m 100m Official Time Lane / Place 0-30m 30-60m 60-90m

Heat 2 - 2024 Olympic Games (Paris, FRA)												<i>Paris 2024 Olympic Games - Results Book (2024)</i>						
date	02-Aug-24	time	2.05	3.21	4.26	5.27	6.25	7.24	8.26	9.27	10.31	11.37	11.37	8 / 5				
reaction time	0.162	interval		1.16	1.05	1.01	0.98	0.99	1.02	1.01	1.04	1.06		# of strides	4.26	2.98	3.07	
wind	-0.8 m/s	velocity	4.88	8.62	9.52	9.90	10.20	10.10	9.80	9.90	9.62	9.43	8.80		50.5	7.04	10.07	9.77

Bertrand, Leah (TTO) (2002) 10m 20m 30m 40m 50m 60m 70m 80m 90m 100m Official Time Lane / Place 0-30m 30-60m 60-90m

Semi-Final 3 - 2024 Olympic Games (Paris, FRA)												<i>Paris 2024 Olympic Games - Results Book (2024)</i>						
date	03-Aug-24	time	2.05	3.22	4.28	5.30	6.30	7.29	8.29	9.30	10.32	11.37	11.37	1 / 9				
reaction time	0.144	interval		1.17	1.06	1.02	1.00	0.99	1.00	1.01	1.02	1.05		# of strides	4.28	3.01	3.03	
wind	0.2 m/s	velocity	4.88	8.55	9.43	9.80	10.00	10.10	10.00	9.90	9.80	9.52	8.80		51.0	7.01	9.97	9.90

Rosius, Rani (BEL) (2000) 10m 20m 30m 40m 50m 60m 70m 80m 90m 100m Official Time Lane / Place 0-30m 30-60m 60-90m

FINAL - 2024 Memorial van damme (Brussels, BEL)												<i>Omega Timing (2024) - diamond league race analysis</i>						
date	13-Sep-24	time	2.08	3.23	4.27	5.27	6.26	7.25	8.26	9.28	10.32	11.37	11.37	9 / 9				
reaction time	0.169	interval		1.15	1.04	1.00	0.99	0.99	1.01	1.02	1.04	1.05		# of strides	4.27	2.98	3.07	
wind	0.2 m/s	velocity	4.81	8.70	9.62	10.00	10.10	10.10	9.90	9.80	9.62	9.52	8.80		51.0	7.03	10.07	9.77

Richter, Annegret (FRG) (1950) 10m 20m 30m 40m 50m 60m 70m 80m 90m 100m Official Time Lane / Place 0-30m 30-60m 60-90m

FINAL - 1972 Olympic Games (Munich, FRG)												<i>Breizer (1984) - sprint competition analysis</i>					
date	02-Sep-72	time		4.18		7.30		9.33		11.38		11.38	11.38	2 / 5			
reaction time		interval				3.12		2.03		2.05				# of strides	4.18	3.12	
wind	-0.2 m/s	velocity		7.18		9.62		9.85		9.76		8.79	8.79		53.0	7.18	9.62

Jett, Kisha (USA) (1975) 10m 20m 30m 40m 50m 60m 70m 80m 90m 100m Official Time Lane / Place 0-30m 30-60m 60-90m

Semi-Final 2 - 1996 USA Olympic Trials (Atlanta, GA)												<i>USATF Women's Sprint Development (1996)</i>				
date	15-Jun-96	time	2.10	4.30	6.29					10.28	11.38	11.38	11.38	8 / 6		
reaction time		interval		2.20	1.99					3.99	1.10			# of strides	4.30	
wind	0.2 m/s	velocity	4.76	9.09	10.05					10.03	9.09	8.79	8.79		51.5	6.98

		10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m		
Benth, Katia (FRA) (1975)																		
FINAL - 2001 European Cup (Bremen, GER)																		
date	23-Jun-01	time	3.26	4.31	5.32	7.29	9.29	11.38	11.38									
reaction time	0.134	interval		1.05	1.01	1.97	2.00	2.09						# of strides	4.31	2.98		
wind	2.8 m/s	velocity	6.13	9.52	9.90	10.15	10.00	9.57	8.79						6.96	10.07		
Rockmeier, Gabi (GER) (1973)																		
FINAL - 2001 European Cup (Bremen, GER)																		
date	23-Jun-01	time	3.30	4.35	5.37	7.35	9.33	11.38	11.38									
reaction time	0.125	interval		1.05	1.02	1.98	1.98	2.05						# of strides	4.35	3.00		
wind	2.8 m/s	velocity	6.06	9.52	9.80	10.10	10.10	9.76	8.79						6.90	10.00		
Jones, Marion (USA) (1975)																		
Quarter-Final 1 - 2004 USA Olympic Trials (Sacramento, CA)																		
date	09-Jul-04	time	2.09	3.22	4.26	5.24	6.21	7.20	8.22	9.21	10.23	11.38	11.38					
reaction time		interval		1.13	1.04	0.98	0.97	0.99	1.02	0.99	1.02	1.15	DV	# of strides	4.26	2.94	3.03	
wind	-1.6 m/s	velocity	4.78	8.85	9.62	10.20	10.31	10.10	9.80	10.10	9.80	8.70	8.79		48.7	7.04	10.20	9.90
Hooker, Marshvet (USA) (1968)																		
Semi-Final 1 - 2004 USA Olympic Trials (Sacramento, CA)																		
date	10-Jul-04	time	2.15	3.30	4.34	5.36	6.34	7.34	8.31	9.31	10.36	11.38	11.38					
reaction time		interval		1.15	1.04	1.02	0.98	1.00	0.97	1.00	1.05	1.02		# of strides	4.34	3.00	3.02	
wind	-0.1 m/s	velocity	4.65	8.70	9.62	9.80	10.20	10.00	10.31	10.00	9.52	9.80	8.79		47.7	6.91	10.00	9.93
Jordan, Victoria (USA) (1990)																		
FINAL - 2008 USATF National Junior Championships (Columbus, OH)																		
date	20-Jun-08	time	2.10	3.20	4.23	5.23	6.22	7.21	8.23	9.29	10.31	11.38	11.38					
reaction time		interval		1.10	1.03	1.00	0.99	0.99	1.02	1.06	1.02	1.07		# of strides	4.23	2.98	3.10	
wind	1.3 m/s	velocity	4.76	9.09	9.71	10.00	10.10	10.10	9.80	9.43	9.80	9.35	8.79		7.09	10.07	9.68	
Robinson, Amber (USA) (1980)																		
Heat 2 - 2008 USA Olympic Trials (Eugene, OR)																		
date	27-Jun-08	time	2.15	3.27	4.30	5.32	6.29	7.26	8.26	9.30	10.31	11.38	11.38					
reaction time		interval		1.12	1.03	1.02	0.97	0.97	1.00	1.04	1.01	1.07		# of strides	4.30	2.96	3.05	
wind	3.5 m/s	velocity	4.65	8.93	9.71	9.80	10.31	10.31	10.00	9.62	9.90	9.35	8.79		6.98	10.14	9.84	
Lowery, Santana (USA) (1987)																		
Heat 4 - 2008 USA Olympic Trials (Eugene, OR)																		
date	27-Jun-08	time	2.10	3.22	4.26	5.27	6.27	7.27	8.27	9.27	10.30	11.38	11.38					
reaction time		interval		1.12	1.04	1.01	1.00	1.00	1.00	1.00	1.03	1.08		# of strides	4.26	3.01	3.03	
wind	1.4 m/s	velocity	4.76	8.93	9.62	9.90	10.00	10.00	10.00	10.00	9.71	9.26	8.79		7.04	9.97	9.90	
Anim, Vida (GHA) (1983)																		
Heat 2 - 2009 IAAF World Championships (Berlin, GER)																		
date	16-Aug-09	time	3.21	4.26	5.27	7.28	9.29	11.38	11.38									
reaction time	0.177	interval		1.05	1.01	2.01	2.01	2.09						# of strides	4.26	3.02		
wind	-0.3 m/s	velocity	6.23	9.52	9.90	9.95	9.95	9.57	8.79						7.04	9.93		
Ichikawa, Kana (JPN) (1991)																		
FINAL - 2017 FUSE Sprint (Fuse, JPN)																		
date	04-Jun-17	time	2.02	3.19	4.25	5.29	6.30	7.30	8.30	9.31	10.33	11.38	11.38					
reaction time		interval		1.17	1.06	1.04	1.01	1.00	1.00	1.01	1.02	1.05		# of strides	4.25	3.05	3.03	
wind	2.1 m/s	velocity	4.95	8.55	9.43	9.62	9.90	10.00	10.00	9.90	9.80	9.52	8.79		49.9	7.06	9.84	9.90
Al-Khaldi, Hajar Saad (BRN) (1995)																		
FINAL - 2018 Asian Games (Jakarta, INA)																		
date	26-Aug-18	time	1.99	3.14	4.19	5.21	6.22	7.22	8.24	9.26	10.31	11.38	11.38					
reaction time	0.127	interval		1.15	1.05	1.02	1.01	1.00	1.02	1.02	1.05	1.07		# of strides	4.19	3.03	3.09	
wind	0.3 m/s	velocity	5.03	8.70	9.52	9.80	9.90	10.00	9.80	9.80	9.52	9.35	8.79		51.9	7.16	9.90	9.71
Wei Yongli (CHN) (1991)																		
FINAL - 2019 Chinese World Championships Trials (Shenyang, CHN)																		
date	02-Aug-19	time	2.08	3.19	4.24	5.25	6.24	7.23	8.24	9.26	10.31	11.38	11.38					
reaction time		interval		1.11	1.05	1.01	0.99	0.99	1.01	1.02	1.05	1.07		# of strides	4.24	2.99	3.08	
wind	-1.2 m/s	velocity	4.81	9.01	9.52	9.90	10.10	10.10	9.90	9.80	9.52	9.35	8.79		7.08	10.03	9.74	
Emmanuel, Crystal (CAN) (1991)																		
FINAL - 2019 Memorial van Damme (Brussels, BEL)																		
date	06-Sep-19	time	3.2	5.2	7.3													
reaction time	0.154	interval		2.0	2.1									# of strides				

date	31-Aug-23	time	2.06	3.22	4.27	5.28	6.28	7.27	8.28	9.29	10.31	11.39	11.39	7 / 9				
reaction time	0.155	interval		1.16	1.05	1.01	1.00	0.99	1.01	1.01	1.02	1.08		# of strides	4.27	3.00	3.04	
wind	-0.2 m/s	velocity	4.85	8.62	9.52	9.90	10.00	10.10	9.90	9.90	9.80	9.26	8.78	45.0	7.03	10.00	9.87	
Gutschmidt, Melissa (SUI) (2002)	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m			
National FINAL - 2023 Weltklasse (Zürich, SUI)													<i>Omega Timing (2023) - diamond league race analysis</i>					
date	31-Aug-23	time	2.07	3.21	4.26	5.26	6.26	7.25	8.26	9.28	10.32	11.39	11.39	2 / 3				
reaction time	0.171	interval		1.14	1.05	1.00	1.00	0.99	1.01	1.02	1.04	1.07		# of strides	4.26	2.99	3.07	
wind	-0.1 m/s	velocity	4.83	8.77	9.52	10.00	10.00	10.10	9.90	9.80	9.62	9.35	8.78	7.04	10.03	9.77		
van Hünenstijn, Marije (NED) (1995)	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m			
FINAL - 2024 FBK Games (Hengelo, NED)													<i>Omega Timing (2024) - continental tour gold race analysis</i>					
date	07-Jul-24	time	2.05	3.24	4.31	5.32	6.33	7.32	8.32	9.33	10.34	11.39	11.39	3 / 3				
reaction time	0.157	interval		1.19	1.07	1.01	1.01	0.99	1.00	1.01	1.01	1.05		# of strides	4.31	3.01	3.02	
wind	0.6 m/s	velocity	4.88	8.40	9.35	9.90	9.90	10.10	10.00	9.90	9.90	9.52	8.78	48.5	6.96	9.97	9.93	
Oliere, Orland (FRA) (1991)	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m			
National FINAL - 2024 Meeting de Paris (Paris, FRA)													<i>Omega Timing (2024) - diamond league race analysis</i>					
date	07-Jul-24	time	2.03	3.16	4.19	5.20	6.20	7.20	8.23	9.26	10.31	11.39	11.39	4 / 1				
reaction time	0.163	interval		1.13	1.03	1.01	1.00	1.00	1.03	1.03	1.05	1.08		# of strides	4.19	3.01	3.11	
wind	-2.3 m/s	velocity	4.93	8.85	9.71	9.90	10.00	10.00	9.71	9.71	9.52	9.26	8.78	7.16	9.97	9.65		
Chukwuma, Rosemary (NGR) (1996)	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m			
Semi-Final 2 - 2024 Olympic Games (Paris, FRA)													<i>Paris 2024 Olympic Games - Results Book (2024)</i>					
date	03-Aug-24	time	2.05	3.21	4.26	5.28	6.27	7.28	8.27	9.28	10.34	11.39	11.39	1 / 8				
reaction time	0.190	interval		1.16	1.05	1.02	0.99	1.01	0.99	1.01	1.06	1.05		# of strides	4.26	3.02	3.06	
wind	-0.1 m/s	velocity	4.88	8.62	9.52	9.80	10.10	9.90	10.10	9.90	9.43	9.52	8.78	52.0	7.04	9.93	9.80	
Tamayo, Cecilia (MEX) (1997)	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m			
Heat 6 - 2024 Olympic Games (Paris, FRA)													<i>Paris 2024 Olympic Games - Results Book (2024)</i>					
date	02-Aug-24	time	2.07	3.22	4.27	5.28	6.28	7.28	8.29	9.28	10.32	11.39	11.39	6 / 5				
reaction time	0.142	interval		1.15	1.05	1.01	1.00	1.00	1.01	0.99	1.04	1.07		# of strides	4.27	3.01	3.04	
wind	-0.4 m/s	velocity	4.83	8.70	9.52	9.90	10.00	10.00	9.90	10.10	9.62	9.35	8.78	50.0	7.03	9.97	9.87	
Nuneva, Anelia (BUL) (1962)	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m			
FINAL - 1986 Goodwill Games (Moscow, URS)													<i>Levchenko (1990) - questions and answers about women's sprinting</i>					
date	08-Jun-83	time		3.94			6.99		9.00		11.07	11.40	1 / 7					
reaction time		interval					3.05		2.01		2.07			# of strides	3.94	3.05		
wind	0.2 m/s	velocity		7.61			9.84		9.95		9.66	8.77		52.5	7.61	9.84		
Oyepitan, Abi (GBR) (1979)	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m			
Heat 4 - 2002 European Championships (Munich, GER)													<i>Graubner (2009) - http://www.fgs.uni-halle.de</i>					
date	06-Aug-02	time		3.23	4.28	5.30		7.29		9.31		11.40	11.40	1 / 2				
reaction time	0.152	interval			1.05	1.02		1.99		2.02		2.09		# of strides	4.28	3.01		
wind	0.3 m/s	velocity		6.19	9.52	9.80		10.05		9.90		9.57	8.77	7.01	9.97			
Solomon, Shalonda (USA) (1985)	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m			
FINAL - 2003 USATF National Junior Championships (Palo Alto, CA)													<i>USATF Women's Sprint Development (2003)</i>					
date	22-Jun-03	time	2.12	3.27	4.35	5.37	6.39	7.37	8.34	9.34	10.38	11.40	11.40	5 / 1				
reaction time		interval		1.15	1.08	1.02	1.02	0.98	0.97	1.00	1.04	1.02		# of strides	4.35	3.02	3.01	
wind	0.7 m/s	velocity	4.72	8.70	9.26	9.80	9.80	10.20	10.31	10.00	9.62	9.80	8.77	6.90	9.93	9.97		
Daigle, Angela (USA) (1976)	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m			
Heat 1 - 2005 USATF National Championships (Carson, CA)													<i>USATF Women's Sprint Development (2005)</i>					
date	24-Jun-05	time	2.03	3.19	4.22	5.27	6.29	7.26	8.24	9.29	10.34	11.40	11.40	8 / 1				
reaction time		interval		1.16	1.03	1.05	1.02	0.97	0.98	1.05	1.05	1.06		# of strides	4.22	3.04	3.08	
wind	-2.0 m/s	velocity	4.93	8.62	9.71	9.52	9.80	10.31	10.20	9.52	9.52	9.43	8.77	7.11	9.87	9.74		
Takahashi, Momoko (JPN) (1988)	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m			
A FINAL - 2009 Mikio Oda Memorial (Hiroshima, JPN)													<i>Akirabun (2010) - analysis of speed and stride on straight track events in the 2009 season</i>					
date	29-Apr-09	time	2.06	3.22	4.27	5.29	6.27	7.26	8.23	9.22	10.22	11.40	11.40	1 / 2				
reaction time		interval		1.16	1.05	1.02	0.98	0.99	0.97	0.99	1.00	1.18		# of strides	4.27	2.99	2.96	
wind	2.2 m/s	velocity	4.85	8.62	9.52	9.80	10.20	10.10	10.31	10.10	10.00	8.47	8.77	7.03	10.03	10.14		
Hutchinson, Ayanna (TTO) (1978)	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m			
Quarter-Final 2 - 2009 IAAF World Championships (Berlin, GER)													<i>Graubner (2009) - biomechanical analyses at the 12th IAAF world championships</i>					
date	16-Aug-09	time		3.21	4.26	5.27		7.29		9.29		11.40	11.40	1 / 6				
reaction time	0.160	interval			1.05	1.01		2.02		2.00		2.11		# of strides	4.26	3.03		
wind	0.8 m/s	velocity		6.23	9.52	9.90		9.90		10.00		9.48	8.77	50.0	7.04	9.90		

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m		
Kitakaze, Saori (JPN) (1985)																	
FINAL - 2011 Miiko Oda Memorial (Hiroshima, JPN)																	
date	29-Apr-11	time	2.07	3.22	4.26	5.27	6.26	7.25	8.25	9.28	10.33	11.40	11.40	8 / 3			
reaction time		interval		1.15	1.04	1.01	0.99	0.99	1.00	1.03	1.05	1.07		# of strides	4.26	2.99	3.08
wind	2.6 m/s	velocity	4.83	8.70	9.62	9.90	10.10	10.10	10.00	9.71	9.52	9.35	8.77	49.7	7.04	10.03	9.74
Pierre, Barbara (USA) (1987)																	
FINAL - 2016 Seiko Golden Grand Prix (Kawasaki, JPN)																	
date	08-May-16	time	1.99	3.10	4.14	5.13	6.12	7.12	8.15	9.20	10.29	11.40	11.40	4 / 3			
reaction time		interval		1.11	1.04	0.99	0.99	1.00	1.03	1.05	1.09	1.11		# of strides	4.14	2.98	3.17
wind	-1.7 m/s	velocity	5.03	9.01	9.62	10.10	10.10	10.00	9.71	9.52	9.17	9.01	8.77	56.4	7.25	10.07	9.46
Lalova-Collio, Ivet (BUL) (1984)																	
FINAL - 2017 Seiko Golden Grand Prix (Kawasaki, JPN)																	
date	21-May-17	time	2.04	3.22	4.28	5.31	6.33	7.34	8.34	9.34	10.36	11.40	11.40	/ 1			
reaction time	0.171	interval		1.18	1.06	1.03	1.02	1.01	1.00	1.00	1.02	1.04		# of strides	4.28	3.06	3.02
wind	0.8 m/s	velocity	4.90	8.47	9.43	9.71	9.80	9.90	10.00	10.00	9.80	9.62	8.77	50.5	7.01	9.80	9.93
Schippers, Dafne (NED) (1992)																	
FINAL - 2022 FBK Games (Hengelo, NED)																	
date	06-Jun-22	time		3.2		5.2		7.2		9.2		11.40	11.40	5 / 5			
reaction time	0.130	interval				2.00		2.00		2.00		2.20		# of strides			
wind	0.8 m/s	velocity		6.25		10.00		10.00		10.00		9.09	8.77	49.0			
Takács, Boglárka (HUN) (2001)																	
FINAL - 2024 Bauhaus Galan (Stockholm, SWE)																	
date	02-Jun-24	time	2.14	3.31	4.36	5.38	6.38	7.37	8.37	9.36	10.38	11.40	11.40	7 / 6			
reaction time	0.137	interval		1.17	1.05	1.02	1.00	0.99	1.00	0.99	1.02	1.02		# of strides	4.36	3.01	3.01
wind	-0.8 m/s	velocity	4.67	8.55	9.52	9.80	10.00	10.10	10.00	10.10	9.80	9.80	8.77	51.0	6.88	9.97	9.97
Nkansa, Delphine (BEL) (2001)																	
Heat A - 2024 Weltklasse (Zürich, SUI)																	
date	05-Sep-24	time	2.03	3.20	4.25	5.26	6.27	7.27	8.27	9.28	10.31	11.40	11.40	7 / 4			
reaction time	0.141	interval		1.17	1.05	1.01	1.01	1.00	1.00	1.01	1.03	1.09		# of strides	4.25	3.02	3.04
wind	-0.3 m/s	velocity	4.93	8.55	9.52	9.90	9.90	10.00	10.00	9.90	9.71	9.17	8.77	7.06	9.93	9.87	
Hyche, Holli (USA) (1971)																	
Semi-Final 2 - 1996 USA Olympic Trials (Atlanta, GA)																	
date	15-Jun-96	time	2.07		4.24		6.20				10.29	11.41	11.41	2 / 8			
reaction time		interval			2.17		1.96				4.09	1.12		# of strides	4.24		
wind	0.2 m/s	velocity	4.83		9.22		10.20				9.78	8.93	8.76	48.8	7.08		
Safronnikova, Natallia (BLR) (1973)																	
FINAL - 1997 European Cup (Munich, GER)																	
date	21-Jun-97	time	2.07		4.29		7.28		9.32		11.41	11.41	11.41	/ 3			
reaction time		interval			2.22		2.99		2.04		2.09			# of strides	4.29	2.99	
wind	0.6 m/s	velocity	4.83		4.66		10.03		9.80		9.57		8.76	6.99	10.03		
Onyali-Omagembi, Mary (NGR) (1968)																	
FINAL - 2001 ISTAF (Berlin, GER)																	
date	31-Aug-01	time		3.20	4.25	5.26		7.28		9.32		11.41	11.41	/ 4			
reaction time	0.159	interval			1.05	1.01		2.02		2.04		2.09		# of strides	4.25	3.03	
wind	0.5 m/s	velocity		6.25	9.52	9.90		9.90		9.80		9.57	8.76	7.06	9.90		
Paschke, Melanie (GER) (1970)																	
FINAL - 2001 ISTAF (Berlin, GER)																	
date	31-Aug-01	time		3.25	4.30	5.32		7.32		9.34		11.41	11.41	/ 5			
reaction time	0.173	interval			1.05	1.02		2.00		2.02		2.07		# of strides	4.30	3.02	
wind	0.5 m/s	velocity		6.15	9.52	9.80		10.00		9.90		9.66	8.76	6.98	9.93		
Oyepitan, Abi (GBR) (1979)																	
FINAL - 2002 European Championships (Munich, GER)																	
date	07-Aug-02	time		3.26	4.31	5.33		7.34		9.36		11.41	11.41	/ 6			
reaction time	0.141	interval			1.05	1.02		2.01		2.02		2.05		# of strides	4.31	3.03	
wind	-0.7 m/s	velocity		6.13	9.52	9.80		9.95		9.90		9.76	8.76	6.96	9.90		
Hooker, Marshvet (USA) (1984)																	
Quarter-Final 4 - 2004 USA Olympic Trials (Sacramento, CA)																	
date	09-Jul-04	time	2.15	3.30	4.30	5.34	6.31	7.31	8.29	9.33	10.36	11.41	11.41	3 / 3			
reaction time		interval		1.15	1.00	1.04	0.97	1.00	0.98	1.04	1.03	1.05		# of strides	4.30	3.01	3.05

wind	-0.8 m/s	velocity	4.65	8.70	10.00	9.62	10.31	10.00	10.20	9.62	9.71	9.52	8.76	48.0	6.98	9.97	9.84
Brice, Tremedia (USA) (1981)	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m		
Semi-Final 2 - 2004 USA Olympic Trials (Sacramento, CA)													<i>USATF Women's Sprint Development (2004)</i>				
date	10-Jul-04	time	2.10	3.23	4.28	5.30	6.28	7.30	8.31	9.32	10.34	11.41	11.41	7 / 7 6			
reaction time		interval		1.13	1.05	1.02	0.98	1.02	1.01	1.01	1.02	1.07		# of strides	4.28	3.02	3.04
wind	-0.7 m/s	velocity	4.76	8.85	9.52	9.80	10.20	9.80	9.90	9.90	9.80	9.35	8.76	49.2	7.01	9.93	9.87
Daigle, Angela (USA) (1976)	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m		
FINAL - 2005 USATF National Championships (Carson, CA)													<i>USATF Women's Sprint Development (2005)</i>				
date	25-Jun-05	time	1.99	3.14	4.18	5.19	6.21	7.23	8.21	9.24	10.31	11.41	11.41	7 / 6			
reaction time		interval		1.15	1.04	1.01	1.02	1.02	0.98	1.03	1.07	1.10		# of strides	4.18	3.05	3.08
wind	-1.6 m/s	velocity	5.03	8.70	9.62	9.90	9.80	9.80	10.20	9.71	9.35	9.09	8.76	52.5	7.18	9.84	9.74
Solomon, Shalonda (USA) (1985)	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m		
FINAL - 2006 USATF National Championships (Indianapolis, IN)													<i>USATF Women's Sprint Development (2006)</i>				
date	23-Jun-06	time	2.12	3.27	4.30	5.34	6.32	7.34	8.32	9.33	10.38	11.41	11.41	7 / 8 7			
reaction time		interval		1.15	1.03	1.04	0.98	1.02	0.98	1.01	1.05	1.03		# of strides	4.30	3.04	3.04
wind	-0.9 m/s	velocity	4.72	8.70	9.71	9.62	10.20	9.80	10.20	9.90	9.52	9.71	8.76	49.7	6.98	9.87	9.87
Sailer, Verena (GER) (1985)	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m		
FINAL - 2009 ISTAF (Berlin, GER)													<i>Graubner (2009) - http://www.fgs.uni-halle.de</i>				
date	14-Jun-09	time		3.19	4.23	5.24		7.24		9.31		11.41	11.41	/ 8			
reaction time	0.171	interval			1.04	1.01		2.00		2.07		2.10		# of strides	4.23	3.01	
wind	0.1 m/s	velocity		6.27	9.62	9.90		10.00		9.66		9.52	8.76		7.09	9.97	
de Moura, Lucimar (BRA) (1974)	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m		
Heat 1 - 2009 IAAF World Championships (Berlin, GER)													<i>Graubner (2009) - biomechanical analyses at the 12th IAAF world championships</i>				
date	16-Aug-09	time		3.21	4.27	5.29		7.33		9.32		11.41	11.41	2 / 1			
reaction time	0.129	interval			1.06	1.02		2.04		1.99		2.09		# of strides	4.27	3.06	
wind	0.1 m/s	velocity		6.23	9.43	9.80		9.80		10.05		9.57	8.76		7.03	9.80	
Fraser, Shelly-Ann (JAM) (1986)	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m		
Heat 1 - 2009 IAAF World Championships (Berlin, GER)													<i>Graubner (2009) - biomechanical analyses at the 12th IAAF world championships</i>				
date	16-Aug-09	time		3.15	4.17	5.16		7.22		9.25		11.41	11.41	4 / 2			
reaction time	0.187	interval			1.02	0.99		2.06		2.03		2.16		# of strides	4.17	3.05	
wind	0.1 m/s	velocity		6.35	9.80	10.10		9.71		9.85		9.26	8.76		7.19	9.84	
Polyakova, Yevgeniya (RUS) (1983)	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m		
Heat 5 - 2009 IAAF World Championships (Berlin, GER)													<i>Graubner (2009) - biomechanical analyses at the 12th IAAF world championships</i>				
date	16-Aug-09	time		3.20	4.24	5.25		7.27		9.30		11.41	11.41	2 / 2			
reaction time	0.150	interval			1.04	1.01		2.02		2.03		2.11		# of strides	4.24	3.03	
wind	-0.7 m/s	velocity		6.25	9.62	9.90		9.90		9.85		9.48	8.76		7.08	9.90	
Kwadwo, Yasmin (GER) (1990)	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m		
Heat 3 - 2010 Sparkassen-Gala (Regensburg, GER)													<i>Graubner (2010) - http://www.fgs.uni-halle.de</i>				
date	05-Jun-10	time		3.17	4.21	5.21		7.22		9.29		11.41	11.41	/ 1			
reaction time		interval			1.04	1.00		2.01		2.07		2.12		# of strides	4.21	3.01	
wind	-0.7 m/s	velocity		6.31	9.62	10.00		9.95		9.66		9.43	8.76		7.13	9.97	
Takahashi, Momoko (JPN) (1988)	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m		
FINAL - 2011 Miko Oda Memorial (Hiroshima, JPN)													<i>Maho (2012) - sprint speed in 2011 women's 100m race, a change in pitch and stride</i>				
date	29-Apr-11	time	2.12	3.29	4.36	5.38	6.38	7.37	8.36	9.36	10.38	11.41	11.41	1 / 4			
reaction time		interval		1.17	1.07	1.02	1.00	0.99	0.99	1.00	1.02	1.03		# of strides	4.36	3.01	3.01
wind	2.6 m/s	velocity	4.72	8.55	9.35	9.80	10.00	10.10	10.10	10.00	9.80	9.71	8.76	57.2	6.88	9.97	9.97
van Hünenstijn, Marije (NED) (1995)	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m		
FINAL - 2021 Müller British Grand Prix (Gateshead, GBR)													<i>Omega Timing (2021) - diamond league race analysis</i>				
date	13-Jul-21	time		3.3		5.4		7.4		9.4		11.41	11.41	3 / 4			
reaction time	0.166	interval				2.10		2.00		2.00		2.01		# of strides			
wind	1.5 m/s	velocity		6.06		9.52		10.00		10.00		9.95	8.76				
Strachan, Anthonique (BAH) (1993)	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m		
FINAL - 2022 Müller Birmingham Diamond League (Birmingham, GBR)													<i>Omega Timing (2022) - diamond league race analysis</i>				
date	21-May-22	time		3.17		5.24		7.26		9.30		11.41	11.41	9 / 8			
reaction time	0.124	interval				2.07		2.02		2.04		2.11		# of strides			
wind	-0.1 m/s	velocity		6.31		9.66		9.90		9.80		9.48	8.76		46.0		
Seedo, N'Ketia (NED) (2003)	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m		
FINAL - 2022 Athletissima (Lausanne, SUI)													<i>Omega Timing (2022) - diamond league race analysis</i>				

date	26-Aug-22	time	3.18	5.25	7.25	9.29	11.41	11.41	8 / 7								
reaction time	0.181	interval	2.07	2.00	2.04	2.12	2.12	2.12	# of strides								
wind	0.0 m/s	velocity	6.29	9.66	10.00	9.80	9.43	8.76	52.2								
Kambundji, Mujinga (SUI) (1992)	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m		
FINAL - 2023 Athletissima (Lausanne, SUI)																	
date	30-Jun-23	time	2.03	3.17	4.21	5.21	6.21	7.21	8.23	9.25	10.30	11.41	11.41	6 / 8			
reaction time	0.136	interval	1.14	1.04	1.00	1.00	1.00	1.02	1.02	1.05	1.11	1.11	1.11	# of strides	4.21	3.00	3.09
wind	-0.8 m/s	velocity	4.93	8.77	9.62	10.00	10.00	10.00	9.80	9.80	9.52	9.01	8.76	52.7	7.13	10.00	9.71
Morrison, Natasha (JAM) (1992)	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m		
FINAL - 2024 Bauhaus Galan (Stockholm, SWE)																	
date	02-Jun-24	time	2.07	3.21	4.23	5.26	6.27	7.26	8.27	9.29	10.35	11.41	11.41	1 / 7			
reaction time	0.163	interval	1.14	1.02	1.03	1.01	0.99	1.01	1.01	1.02	1.06	1.06	1.06	# of strides	4.23	3.03	3.09
wind	-0.8 m/s	velocity	4.83	8.77	9.80	9.71	9.90	10.10	9.90	9.80	9.43	9.43	8.76	50.0	7.09	9.90	9.71
Kora, Salomé (SUI) (1994)	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m		
B Race - Heat 1 - 2024 Athletissima (Lausanne, SUI)																	
date	22-Aug-24	time	2.06	3.22	4.28	5.29	6.28	7.28	8.28	9.30	10.33	11.41	11.41	5 / 4			
reaction time	0.168	interval	1.16	1.06	1.01	0.99	1.00	1.00	1.02	1.03	1.08	1.08	1.08	# of strides	4.28	3.00	3.05
wind	-0.1 m/s	velocity	4.85	8.62	9.43	9.90	10.10	10.00	10.00	9.80	9.71	9.26	8.76	50.0	7.01	10.00	9.84
Gladisch-Möller, Silke (GDR) (1964)	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m		
Heat 5 - 1987 IAAF World Championships (Rome, ITA)																	
date	29-Aug-87	time	2.10	3.23	4.31	5.31	6.31	7.31	8.31	9.31	10.34	11.40	11.42	1 / 2			
reaction time		interval	1.13	1.08	1.00	1.00	1.00	1.00	1.00	1.03	1.06	1.06	1.06	# of strides	4.31	3.00	3.03
wind	0.15 m/s	velocity	4.76	8.85	9.26	10.00	10.00	10.00	10.00	9.71	9.43	9.43	8.76	50.0	6.96	10.00	9.90
Taylor-Issajenko, Angella (CAN) (1958)	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m		
Heat 6 - 1987 IAAF World Championships (Rome, ITA)																	
date	29-Aug-87	time		4.27				7.26				11.42	11.42	1 / 2			
reaction time		interval						2.99				4.16	DV	# of strides	4.27	2.99	
wind	0.7 m/s	velocity		7.03				10.03				9.62	8.76	50.0	7.03	10.03	
Alozie, Glory (ESP) (1977)	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m		
Heat 1 - 2002 European Championships (Munich, GER)																	
date	06-Aug-02	time	3.22	4.27	5.29		7.28		9.30		11.42	11.42	11.42	1 / 1			
reaction time	0.155	interval		1.05	1.02		1.99		2.02		2.12	2.12	2.12	# of strides	4.27	3.01	
wind	0.1 m/s	velocity		6.21	9.52		9.80		10.05		9.90	9.43	8.76	50.0	7.03	9.97	
Bartsevich, Yulia (BLR) (1979)	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m		
Heat 1 - 2002 European Championships (Munich, GER)																	
date	06-Aug-02	time	3.17	4.21	5.22		7.22		9.28		11.42	11.42	11.42	1 / 2			
reaction time	0.143	interval		1.04	1.01		2.00		2.06		2.14	2.14	2.14	# of strides	4.21	3.01	
wind	0.1 m/s	velocity		6.31	9.62		9.90		10.00		9.71	9.35	8.76	50.0	7.13	9.97	
Sidibé, Odiah (FRA) (1970)	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m		
Semi-Final 2 - 2002 European Championships (Munich, GER)																	
date	07-Aug-02	time	3.25	4.30	5.31		7.32		9.34		11.42	11.42	11.42	1 / 4			
reaction time	0.181	interval		1.05	1.01		2.01		2.02		2.08	2.08	2.08	# of strides	4.30	3.02	
wind	0.3 m/s	velocity		6.15	9.52		9.90		9.90		9.62	8.76	8.76	50.0	6.98	9.93	
Myrick, Wylesheia (USA) (1979)	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m		
Quarter-Final 2 - 2004 USA Olympic Trials (Sacramento, CA)																	
date	09-Jul-04	time	2.12	3.25	4.30	5.31	6.29	7.27	8.28	9.28	10.35	11.42	11.42	3 / 2			
reaction time		interval		1.13	1.05	1.01	0.98	0.98	1.01	1.00	1.07	1.07	1.07	# of strides	4.30	2.97	3.08
wind	-1.4 m/s	velocity	4.72	8.85	9.52	9.90	10.20	10.20	9.90	10.00	9.35	9.35	8.76	52.0	6.98	10.10	9.74
Daigle, Angela (USA) (1976)	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m		
Quarter-Final 3 - 2004 USA Olympic Trials (Sacramento, CA)																	
date	09-Jul-04	time	2.07	3.15	4.17	5.19	6.17	7.18	8.17	9.23	10.29	11.42	11.42	7 / 2			
reaction time		interval		1.08	1.02	1.02	0.98	1.01	0.99	1.06	1.06	1.13	1.13	# of strides	4.17	3.01	3.11
wind	-1.0 m/s	velocity	4.83	9.26	9.80	9.80	10.20	9.90	10.10	9.43	9.43	8.85	8.76	52.0	7.19	9.97	9.65
Powell, Virginia (Ginnie) (USA) (1983)	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m		
Heat 1 - 2005 USATF National Championships (Carson, CA)																	
date	24-Jun-05	time	2.02	3.14	4.22	5.24	6.27	7.26	8.25	9.32	10.35	11.42	11.42	3 / 2			
reaction time		interval		1.12	1.08	1.02	1.03	0.99	0.99	1.07	1.03	1.07	1.07	# of strides	4.22	3.04	3.09
wind	-2.0 m/s	velocity	4.95	8.93	9.26	9.80	9.71	10.10	10.10	9.35	9.71	9.35	8.76	50.0	7.11	9.87	9.71

		10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m	
Smedley, Melinda (USA) (1981)																	
Heat 2 - 2008 USA Olympic Trials (Eugene, OR)		<i>USATF Women's Sprint Development with HPC (2008)</i>															
date	27-Jun-08	time	2.07	3.19	4.24	5.26	6.24	7.26	8.26	9.29	10.28	11.42	11.42	6 / 6			
reaction time		interval		1.12	1.05	1.02	0.98	1.02	1.00	1.03	0.99	1.14		# of strides	4.24	3.02	3.02
wind	3.5 m/s	velocity	4.83	8.93	9.52	9.80	10.20	9.80	10.00	9.71	10.10	8.77	8.76		7.08	9.93	9.93
Okparaebo, Ezinne (NOR) (1988)																	
FINAL - 2008 Windsprint (Sundsvall, SWE)		<i>(2008) - www.ssg.se/en/Windsprint/Split-times/</i>															
date	06-Jul-08	time		4.22				7.24		9.29		11.42	11.42	5 / 1			
reaction time		interval						3.02		2.05		2.13		# of strides	4.22	3.02	
wind	1.0 m/s	velocity		7.11				9.93		9.76		9.39	8.76		7.11	9.93	
Baptiste, Kelly-Ann (TTO) (1986)																	
Heat 9 - 2009 IAAF World Championships (Berlin, GER)		<i>Graubner (2009) - biomechanical analyses at the 12th IAAF world championships</i>															
date	16-Aug-09	time	3.17	4.25	5.29		7.37		9.38		11.42	11.42	7 / 1				
reaction time	0.143	interval		1.08	1.04		2.08		2.01		2.04		# of strides	4.25	3.12		
wind	-0.5 m/s	velocity	6.31	9.26	9.62		9.62		9.95		9.80	8.76		7.06	9.62		
Jones, Hayley (GBR) (1988)																	
FINAL - 2012 Windsprint (Sundsvall, SWE)		<i>(2012) - www.elitlandslag.se/SprintHack/KortSprint.aspx</i>															
date	17-Jun-12	time		4.27			7.29		9.32		11.42	11.42	5 / 1				
reaction time		interval					3.02		2.03		2.10		# of strides	4.27	3.02		
wind	1.0 m/s	velocity		7.03			9.93		9.85		9.52	8.76		7.03	9.93		
Fukushima, Chisato (JPN) (1988)																	
Semi-Final 1 - 2015 Japanese National Championships (Niigata, JPN)		<i>Matsuo (2015) - 2015 men's & women's 100m race analysis</i>															
date	28-Jun-15	time	2.01	3.13	4.18	5.20	6.21	7.21	8.23	9.28	10.34	11.42	11.42	6 / 1			
reaction time	0.137	interval		1.12	1.05	1.02	1.01	1.00	1.02	1.05	1.06	1.08		# of strides	4.18	3.03	3.13
wind	1.9 m/s	velocity	4.98	8.93	9.52	9.80	9.90	10.00	9.80	9.52	9.43	9.26	8.76		52.5	7.18	9.90
Fukushima, Chisato (JPN) (1988)																	
FINAL - 2018 Mikio Oda Memorial (Hiroshima, JPN)		<i>Takahashi (2019) - running performance analysis women's 100m leading sprinters- world, asia, and japan</i>															
date	29-Apr-18	time	2.02	3.18	4.25	5.27	6.27	7.27	8.28	9.30	10.35	11.42	11.42	4 / 1			
reaction time		interval		1.16	1.07	1.02	1.00	1.00	1.01	1.02	1.05	1.07		# of strides	4.25	3.02	3.08
wind	1.3 m/s	velocity	4.95	8.62	9.35	9.80	10.00	10.00	9.90	9.80	9.52	9.35	8.76		55.2	7.06	9.93
Miller, Rachel (GBR) (1990)																	
FINAL - 2019 Müller Grand Prix (Birmingham, GBR)		<i>Omega Timing (2019) - diamond league race analysis</i>															
date	18-Aug-19	time		3.2		5.3		7.3		9.4		11.42	11.42	3 / 6			
reaction time	0.143	interval				2.1		2.0		2.1		2.02	PB	# of strides			
wind	-0.9 m/s	velocity		6.25		9.52		10.00		9.52		9.90	8.76		54.0		
van Hünenstijn, Marije (NED) (1995)																	
FINAL - 2020 Golden Gala Pietro Mennea (Rome, ITA)		<i>Omega Timing (2020) - diamond league race analysis</i>															
date	17-Sep-20	time		3.3		5.4		7.3		9.4		11.42	11.42	9 / 8			
reaction time	0.149	interval				2.10		1.90		2.10		2.02		# of strides			
wind	0.2 m/s	velocity		6.06		9.52		10.53		9.52		9.90	8.76		49.7		
Strachan, Anthonique (BAH) (1993)																	
FINAL - 2020 Golden Gala Pietro Mennea (Rome, ITA)		<i>Omega Timing (2020) - diamond league race analysis</i>															
date	17-Sep-20	time		3.3		5.4		7.4		9.4		11.42	11.42	8 / 9			
reaction time	0.167	interval				2.10		2.00		2.00		2.02		# of strides			
wind	0.2 m/s	velocity		6.06		9.52		10.00		10.00		9.90	8.76		46.0		
Del Ponte, Ajla (SUI) (1996)																	
FINAL - 2022 Meeting International Mohammed VI d'Athlétisme (Rabat, MAR)		<i>Omega Timing (2022) - diamond league race analysis</i>															
date	05-Jun-22	time		3.19		5.24		7.24		9.28		11.42	11.42	7 / 5			
reaction time	0.125	interval				2.05		2.00		2.04		2.14		# of strides			
wind	0.3 m/s	velocity		6.27		9.76		10.00		9.80		9.35	8.76		51.0		
Seedo, N'Ketia (NED) (2003)																	
National FINAL - 2023 Weltklasse (Zürich, SUI)		<i>Omega Timing (2023) - diamond league race analysis</i>															
date	31-Aug-23	time	2.03	3.19	4.23	5.24	6.24	7.25	8.26	9.29	10.34	11.42	11.42	5 / 4			
reaction time	0.161	interval		1.16	1.04	1.01	1.00	1.01	1.01	1.03	1.05	1.08		# of strides	4.23	3.02	3.09
wind	-0.1 m/s	velocity	4.93	8.62	9.62	9.90	10.00	9.90	9.90	9.71	9.52	9.26	8.76		7.09	9.93	9.71
Kora, Salomé (SUI) (1994)																	
National FINAL - 2023 Weltklasse (Zürich, SUI)		<i>Omega Timing (2023) - diamond league race analysis</i>															
date	31-Aug-23	time	2.09	3.25	4.30	5.32	6.32	7.31	8.31	9.33	10.36	11.42	11.42	4 / 5			
reaction time	0.153	interval		1.16	1.05	1.02	1.00	0.99	1.00	1.02	1.03	1.06		# of strides	4.30	3.01	3.05

wind	-0.1 m/s	velocity	4.78	8.62	9.52	9.80	10.00	10.10	10.00	9.80	9.71	9.43	8.76	6.98	9.97	9.84	
Koné, Maboundou (CIV) (1997)	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m		
FINAL - 2024 FBK Games (Hengelo, NED)												<i>Omega Timing (2024) - continental tour gold race analysis</i>					
date	07-Jul-24	time	2.02	3.18	4.22	5.22	6.24	7.26	8.29	9.31	10.34	11.42	11.42	7 / 4			
reaction time	0.175	interval		1.16	1.04	1.00	1.02	1.02	1.03	1.02	1.03	1.08		# of strides	4.22	3.04	3.08
wind	0.6 m/s	velocity	4.95	8.62	9.62	10.00	9.80	9.80	9.71	9.80	9.71	9.26	8.76	52.0	7.11	9.87	9.74
Agyapong, Finette (GBR) (1997)	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m		
National FINAL - 2024 London Athletics Meet (London, GBR)												<i>Omega Timing (2024) - diamond league race analysis</i>					
date	20-Jul-24	time	2.07	3.24	4.29	5.30	6.30	7.29	8.30	9.32	10.35	11.42	11.42	7 / 6			
reaction time	0.142	interval		1.17	1.05	1.01	1.00	0.99	1.01	1.02	1.03	1.07		# of strides	4.29	3.00	3.06
wind	1.1 m/s	velocity	4.83	8.55	9.52	9.90	10.00	10.10	9.90	9.80	9.71	9.35	8.76	6.99	10.00	9.80	
Bazolo, Lorène Dorcas (POR) (1983)	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m		
B Race - Heat 1 - 2024 Athletissima (Lausanne, SUI)												<i>Omega Timing (2024) - diamond league race analysis</i>					
date	22-Aug-24	time	2.05	3.21	4.25	5.27	6.26	7.26	8.27	9.30	10.34	11.42	11.42	2 / 5			
reaction time	0.141	interval		1.16	1.04	1.02	0.99	1.00	1.01	1.03	1.04	1.08		# of strides	4.25	3.01	3.08
wind	-0.1 m/s	velocity	4.88	8.62	9.62	9.80	10.10	10.00	9.90	9.71	9.62	9.26	8.76	7.06	9.97	9.74	
Jiya, Tasa (NED) (1997)	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m		
Heat A - 2024 Weltklasse (Zürich, SUI)												<i>Omega Timing (2024) - diamond league race analysis</i>					
date	05-Sep-24	time	2.05	3.21	4.26	5.28	6.29	7.29	8.30	9.31	10.34	11.42	11.42	8 / 5			
reaction time	0.154	interval		1.16	1.05	1.02	1.01	1.00	1.01	1.01	1.03	1.08		# of strides	4.26	3.03	3.05
wind	-0.3 m/s	velocity	4.88	8.62	9.52	9.80	9.90	10.00	9.90	9.90	9.71	9.26	8.76	7.04	9.90	9.84	
Murková, Eva (TCH) (1962)	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m		
FINAL - 1987 European Cup (Prague, TCH)												<i>Sušanka (1987) - hints on computer processing of biomechanical data</i>					
date	28-Jun-87	time	2.04	3.21	4.25	5.25	6.25	7.25	8.28	9.32	10.37	11.43	11.43	4 / 5			
reaction time		interval		1.17	1.04	1.00	1.00	1.00	1.03	1.04	1.05	1.06		# of strides	4.25	3.00	3.12
wind	-0.4 m/s	velocity	4.90	8.55	9.62	10.00	10.00	10.00	9.71	9.62	9.52	9.43	8.75	50.9	7.06	10.00	9.62
Wagner, Marion (GER) (1978)	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m		
B FINAL - 2001 European Cup (Bremen, GER)												<i>Graubner (2007) - http://www.fgs.uni-halle.de</i>					
date	23-Jun-01	time		3.31	4.37	5.40		7.40		9.39		11.43	11.43	/ 1			
reaction time	0.234	interval			1.06	1.03		2.00		1.99		2.04		# of strides	4.37	3.03	
wind	1.8 m/s	velocity		6.04	9.43	9.71		10.00		10.05		9.80	8.75	6.86	9.90		
Khubbieva, Guzel (UZB) (1976)	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m		
Quarter-Final 1 - 2009 IAAF World Championships (Berlin, GER)												<i>Graubner (2009) - biomechanical analyses at the 12th IAAF world championships</i>					
date	16-Aug-09	time		3.15	4.20	5.22		7.27		9.31		11.43	11.43	1 / 4			
reaction time	0.129	interval			1.05	1.02		2.05		2.04		2.12		# of strides	4.20	3.07	
wind	-0.3 m/s	velocity		6.35	9.52	9.80		9.76		9.80		9.43	8.75	7.14	9.77		
Fukushima, Chisato (JPN) (1988)	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m		
Quarter-Final 2 - 2009 IAAF World Championships (Berlin, GER)												<i>Graubner (2009) - biomechanical analyses at the 12th IAAF world championships</i>					
date	16-Aug-09	time		3.14	4.20	5.22		7.26		9.30		11.43	11.43	2 / 7			
reaction time	0.142	interval			1.06	1.02		2.04		2.04		2.13		# of strides	4.20	3.06	
wind	0.8 m/s	velocity		6.37	9.43	9.80		9.80		9.80		9.39	8.75	53.5	7.14	9.80	
Anim, Vida (GHA) (1983)	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m		
Semi-Final 2 - 2009 IAAF World Championships (Berlin, GER)												<i>Graubner (2009) - biomechanical analyses at the 12th IAAF world championships</i>					
date	17-Aug-09	time		3.19	4.24	5.25		7.30		9.33		11.43	11.43	1 / 6			
reaction time	0.125	interval			1.05	1.01		2.05		2.03		2.10		# of strides	4.24	3.06	
wind	-0.1 m/s	velocity		6.27	9.52	9.90		9.76		9.85		9.52	8.75	7.08	9.80		
Williams, Christania (JAM) (1994)	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m		
A FINAL - 2015 Windsprint (Sundsvall, SWE)												<i>(2015) - www.windsprint/Splittider/</i>					
date	26-Jul-15	time			4.26			7.29		9.33		11.43	11.43	4 / 1			
reaction time		interval						3.03		2.04		2.10		# of strides	4.26	3.03	
wind	0.9 m/s	velocity			7.04			9.90		9.80		9.52	8.75	7.04	9.90		
Ichikawa, Kana (JPN) (1991)	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m		
FINAL - 2018 Fuse Sprint (Tottori, JPN)												<i>Takahashi (2019) - running performance analysis women's 100m leading sprinters- world, asia, and japan</i>					
date	03-Jun-18	time	2.02	3.19	4.26	5.28	6.29	7.30	8.31	9.33	10.37	11.43	11.43	8 / 1			
reaction time		interval		1.17	1.07	1.02	1.01	1.01	1.01	1.02	1.04	1.06		# of strides	4.26	3.04	3.07
wind	1.8 m/s	velocity	4.95	8.55	9.35	9.80	9.90	9.90	9.90	9.80	9.62	9.43	8.75	49.8	7.04	9.87	9.77
Rosius, Rani (BEL) (2000)	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m		
FINAL - 2020 Memorial Van Damme (Brussels, BEL)												<i>Omega Timing (2020) - diamond league race analysis</i>					

		10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m	
Tyson, Cleo (USA) (1986)																	
FINAL - 2005 USATF National Junior Championships (Carson, CA)		USATF Women's Sprint Development (2005)															
date	23-Jun-05	time	2.12	2.37	4.29	5.31	6.31	7.34	8.31	9.36	10.38	11.44	11.44	7 / 1			
reaction time		interval		0.25	1.92	1.02	1.00	1.03	0.97	1.05	1.02	1.06		# of strides	4.29	3.05	3.04
wind	-1.1 m/s	velocity	4.72	40.00	5.21	9.80	10.00	9.71	10.31	9.52	9.80	9.43	8.74		6.99	9.84	9.87
Williams, Lauryn (USA) (1983)																	
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	2.04	3.19	4.23	5.24	6.23	7.23	8.24	9.28	10.34	11.44	11.44	/ 2			
reaction time		interval		1.15	1.04	1.01	0.99	1.00	1.01	1.04	1.06	1.10		# of strides	4.23	3.00	3.11
wind	0.7 m/s	velocity	4.90	8.70	9.62	9.90	10.10	10.00	9.90	9.62	9.43	9.09	8.74		7.09	10.00	9.65
Lee, Muna (USA) (1981)																	
Heat 9 - 2009 IAAF World Championships (Berlin, GER)		Graubner (2009) - biomechanical analyses at the 12th IAAF world championships															
date	16-Aug-09	time		3.23	4.29	5.31		7.37		9.38		11.44	11.44	5 / 2			
reaction time	0.194	interval			1.06	1.02		2.06		2.01		2.06		# of strides	4.29	3.08	
wind	-0.5 m/s	velocity		6.19	9.43	9.80		9.71		9.95		9.71	8.74		6.99	9.74	
Okparaebo, Ezinne (NOR) (1988)																	
Quarter-Final 1 - 2009 IAAF World Championships (Berlin, ESP)		Graubner (2009) - biomechanical analyses at the 12th IAAF world championships															
date	16-Aug-09	time		3.16	4.21	5.22		7.25		9.29		11.44	11.44	6 / 5			
reaction time	0.158	interval			1.05	1.01		2.03		2.04		2.15		# of strides	4.21	3.04	
wind	-0.3 m/s	velocity		6.33	9.52	9.90		9.85		9.80		9.30	8.74		7.13	9.87	
de Moura, Lucimar (BRA) (1974)																	
Quarter-Final 4 - 2009 IAAF World Championships (Berlin, GER)		Graubner (2009) - biomechanical analyses at the 12th IAAF world championships															
date	16-Aug-09	time		3.19	4.24	5.26		7.30		9.32		11.44	11.44	8 / 5			
reaction time	0.153	interval			1.05	1.02		2.04		2.02		2.12		# of strides	4.24	3.06	
wind	-0.4 m/s	velocity		6.27	9.52	9.80		9.80		9.90		9.43	8.74		7.08	9.80	
Turner, Laura (GBR) (1982)																	
FINAL - 2010 Sparkassen-Gala (Regensburg, GER)		Graubner (2010) - http://www.fgs.uni-halle.de															
date	05-Jun-10	time		3.23	4.27	5.27		7.29		9.33		11.44	11.44	/ 2			
reaction time		interval			1.04	1.00		2.02		2.04		2.11		# of strides	4.27	3.02	
wind	-0.4 m/s	velocity		6.19	9.62	10.00		9.90		9.80		9.48	8.74		7.03	9.93	
Mang, Véronique (FRA) (1984)																	
Heat 7 - 2011 IAAF World Championships (Daegu, KOR)		Marchand (2011) - une étape encourageante vers 2012 pour Véronique Mang															
date	28-Aug-11	time					6.36					11.44	11.44	4 / 1			
reaction time	0.172	interval										5.08		# of strides			
wind	0.5 m/s	velocity					7.86					4.37	8.74		50.5		
Mang, Véronique (FRA) (1984)																	
Semi-Final 3 - 2011 IAAF World Championships (Daegu, KOR)		Marchand (2011) - une étape encourageante vers 2012 pour Véronique Mang															
date	29-Aug-11	time					6.36					11.44	11.44	4 / 1			
reaction time	0.139	interval										5.08		# of strides			
wind	-1.5 m/s	velocity					7.86					4.37	8.74		50.5		
Meadows, Tawanna (USA) (1986)																	
FINAL - 2017 Seiko Golden Grand Prix (Kawasaki, JPN)		Matsuo (2017) - race analysis of the men's and women's 100m in the 2017 season															
date	21-May-17	time	2.06	3.24	4.30	5.32	6.33	7.33	8.34	9.35	10.37	11.44	11.44	/ 2			
reaction time	0.203	interval		1.18	1.06	1.02	1.01	1.00	1.01	1.01	1.02	1.07		# of strides	4.30	3.03	3.04
wind	0.8 m/s	velocity	4.85	8.47	9.43	9.80	9.90	10.00	9.90	9.90	9.80	9.35	8.74		52.4	6.98	9.90
Sedney, Naomi (NED) (1994)																	
National FINAL - 2021 Bauhaus Galan (Stockholm, SWE)		Omega Timing (2021) - diamond league race analysis															
date	04-Jul-21	time		3.3		5.3		7.3		9.4		11.44	11.44	7 / 4			
reaction time	0.165	interval				2.00		2.00		2.10		2.04		# of strides			
wind	-1.3 m/s	velocity		6.06		10.00		10.00		9.52		9.80	8.74		51.0		
Liang Xiaojing (CHN) (1997)																	
National FINAL - 2023 Xiamen Diamond League (Xiamen, CHN)		Omega Timing (2023) - diamond league race analysis															
date	02-Sep-23	time	2.01	3.15	4.20	5.20	6.20	7.20	8.22	9.27	10.33	11.44	11.44	5 / 3			
reaction time	0.160	interval		1.14	1.05	1.00	1.00	1.00	1.02	1.05	1.06	1.11		# of strides	4.20	3.00	3.13
wind	0.4 m/s	velocity	4.98	8.77	9.52	10.00	10.00	10.00	9.80	9.52	9.43	9.01	8.74		55.0	7.14	10.00
Semedo, Gorete (STP) (1996)																	
Prelim 3 - 2024 Olympic Games (Paris, FRA)		Paris 2024 Olympic Games - Results Book (2024)															
date	02-Aug-24	time	2.14	3.30	4.37	5.37	6.34	7.32	8.33	9.34	10.39	11.44	11.44	9 / 1			
reaction time	0.190	interval		1.16	1.07	1.00	0.97	0.98	1.01	1.01	1.05	1.05		# of strides	4.37	2.95	3.07

wind	1.1 m/s	velocity	4.67	8.62	9.35	10.00	10.31	10.20	9.90	9.90	9.52	9.52	8.74	49.2	6.86	10.17	9.77
Forster, Viktória (SVK) (2002)	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m		
Heat 6 - 2024 Olympic Games (Paris, FRA)												<i>Paris 2024 Olympic Games - Results Book (2024)</i>					
date	02-Aug-24	time	2.03	3.19	4.25	5.26	6.26	7.28	8.29	9.32	10.36	11.44	11.44	8 / 6			
reaction time	0.145	interval		1.16	1.06	1.01	1.00	1.02	1.01	1.03	1.04	1.08		# of strides	4.25	3.03	3.08
wind	-0.4 m/s	velocity	4.93	8.62	9.43	9.90	10.00	9.80	9.90	9.71	9.62	9.26	8.74	52.0	7.06	9.90	9.74
Frey, Géraldine (SUI) (1997)	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m		
Heat A - 2024 Weltklasse (Zürich, SUI)												<i>Omega Timing (2024) - diamond league race analysis</i>					
date	05-Sep-24	time	1.98	3.14	4.19	5.21	6.22	7.24	8.26	9.29	10.34	11.44	11.44	3 / 6			
reaction time	0.131	interval		1.16	1.05	1.02	1.01	1.02	1.02	1.03	1.05	1.10		# of strides	4.19	3.05	3.10
wind	-0.3 m/s	velocity	5.05	8.62	9.52	9.80	9.90	9.80	9.80	9.71	9.52	9.09	8.74	7.16	9.84	9.68	
Hamann, Monika (GDR) (1954)	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m		
FINAL - 1973 East German Spitzenklasse (Dresden, GDR)												<i>Heß (1978) - die geschwindigkeitsdynamik von sprintern im 100m-lauf bei wettkampflaufen1973/76</i>					
date	20-Jul-73	time			4.26			7.30		9.32		11.45	11.45	1 / 2			
reaction time		interval						3.04		2.02		2.13		# of strides	4.26	3.04	
wind	1.8 m/s	velocity			7.04			9.87		9.90		9.39	8.73	7.04	9.87		
Smith, Caryl (USA) (1969)	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m		
FINAL - 1986 IAAF World Junior Championships (Athens, GRE)												<i>Moravec (1986) - IAAF biomechanical research - Athens 1986 - sprints</i>					
date	17-Jul-86	time	2.08	3.26	4.42	5.36	6.35	7.35	8.34	9.45	10.40	11.45	11.45	1 / 2			
reaction time	0.159	interval		1.18	1.16	0.94	0.99	1.00	0.99	1.11	0.95	1.05		# of strides	4.42	2.93	3.05
wind	0.9 m/s	velocity	4.81	8.47	8.62	10.64	10.10	10.00	10.10	9.01	10.53	9.52	8.73	6.79	10.24	9.84	
Kasprzyk, Ewa (POL) (1957)	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m		
FINAL - 1987 European Cup (Prague, TCH)												<i>Sušanka (1987) - hints on computer processing of biomechanical data</i>					
date	28-Jun-87	time	2.09	3.30	4.33	5.35	6.34	7.33	8.35	9.38	10.41	11.45	11.45	8 / 7			
reaction time		interval		1.21	1.03	1.02	0.99	0.99	1.02	1.03	1.03	1.04		# of strides	4.33	3.00	3.08
wind	-0.4 m/s	velocity	4.78	8.26	9.71	9.80	10.10	10.10	9.80	9.71	9.71	9.62	8.73	55.3	6.93	10.00	9.74
Krabbe, Kathrin (GER) (1969)	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m		
FINAL - 1991 European Cup (Frankfurt, GER)												<i>Federle (2003) - http://www.fgs.uni-halle.de</i>					
date	29-Jun-91	time		4.20			7.25		9.32		11.45	11.45	1 / 2				
reaction time		interval					3.05		2.07		2.13		# of strides	4.20	3.05		
wind	-2.7 m/s	velocity		7.14			9.84		9.66		9.39	8.73	7.14	9.84			
Gaines, Chryste (USA) (1970)	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m		
FINAL - 1995 USATF National Championships (Sacramento, CA)												<i>Lyle - miscellaneous coaching notes</i>					
date	16-Jun-95	time	1.94	3.18	4.26	5.28	6.30	7.31	8.33	9.35	10.37	11.45	11.45	4 / 5			
reaction time		interval		1.24	1.08	1.02	1.02	1.01	1.02	1.02	1.02	1.08		# of strides	4.26	3.05	3.06
wind	0.0 m/s	velocity	5.15	8.06	9.26	9.80	9.80	9.90	9.80	9.80	9.80	9.26	8.73	7.04	9.84	9.80	
Burkett, Aspen (USA) (1976)	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m		
Semi-Final 1 - 1996 USA Olympic Trials (Atlanta, GA)												<i>USATF Women's Sprint Development (1996)</i>					
date	15-Jun-96	time	2.12		4.33		6.44			10.38	11.45	11.45	7 / 7				
reaction time		interval			2.21		2.11			3.94	1.07		# of strides	4.33			
wind	1.1 m/s	velocity	4.72		9.05		9.48			10.15	9.35	8.73	50.5	6.93			
Maduaka, Joice (GBR) (1973)	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m		
FINAL - 2001 European Cup (Bremen, GER)												<i>Graubner (2007) - http://www.fgs.uni-halle.de</i>					
date	23-Jun-01	time		3.25	4.29	5.30		7.30		9.33		11.45	11.45	1 / 5			
reaction time	0.173	interval			1.04	1.01		2.00		2.03		2.12		# of strides	4.29	3.01	
wind	2.8 m/s	velocity		6.15	9.62	9.90		10.00		9.85		9.43	8.73	6.99	9.97		
Rockmeier, Gabi (GER) (1973)	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m		
FINAL - 2001 ISTAF (Berlin, GER)												<i>Graubner (2009) - http://www.fgs.uni-halle.de</i>					
date	31-Aug-01	time	3.29	4.34	5.36		7.38		9.39		11.45	11.45	1 / 6				
reaction time	0.125	interval		1.05	1.02		2.02		2.01		2.06		# of strides	4.34	3.04		
wind	0.5 m/s	velocity		6.08	9.52	9.80		9.90		9.95		9.71	8.73	6.91	9.87		
Kislova, Marina (RUS) (1978)	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m		
Heat 1 - 2002 European Championships (Munich, GER)												<i>Graubner (2009) - http://www.fgs.uni-halle.de</i>					
date	06-Aug-02	time		3.18	4.23	5.24		7.25		9.30		11.45	11.45	1 / 3			
reaction time	0.113	interval			1.05	1.01		2.01		2.05		2.15		# of strides	4.23	3.02	
wind	0.1 m/s	velocity		6.29	9.52	9.90		9.95		9.76		9.30	8.73	7.09	9.93		
Combe, Delphine (FRA) (1974)	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m		
Heat 4 - 2002 European Championships (Munich, GER)												<i>Graubner (2009) - http://www.fgs.uni-halle.de</i>					

date	06-Aug-02	time	3.25	4.31	5.34	7.34	9.37	11.45	11.45	/ 3			
reaction time	0.154	interval		1.06	1.03	2.00	2.03	2.08		# of strides	4.31	3.03	
wind	0.3 m/s	velocity	6.15	9.43	9.71	10.00	9.85	9.62	8.73		6.96	9.90	

Rhett, Amandi (USA) (1982)	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m			
Semi-Final 1 - 2005 USATF National Championships (Carson, CA)	<i>USATF Women's Sprint Development (2005)</i>																	
date	25-Jun-05	time	2.08	3.25	4.32	5.32	6.34	7.32	8.31	9.34	10.38	11.45	11.45	8 / 8				
reaction time		interval		1.17	1.07	1.00	1.02	0.98	0.99	1.03	1.04	1.07		# of strides	4.32	3.00	3.06	
wind	3.0 m/s	velocity	4.81	8.55	9.35	10.00	9.80	10.20	10.10	9.71	9.62	9.35	8.73		6.94	10.00	9.80	
Soumaré, Myriam (FRA) (1986)	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m			
Heat 5 - 2009 IAAF World Championships (Berlin, GER)	<i>Graubner (2009) - biomechanical analyses at the 12th IAAF world championships</i>																	
date	16-Aug-09	time	3.16	4.21	5.22	7.27	9.31	11.45	11.45	6 / 3								
reaction time	0.150	interval		1.05	1.01	2.05	2.04	2.14		# of strides	4.21	3.06						
wind	-0.7 m/s	velocity	6.33	9.52	9.90	9.76	9.80	9.35	8.73		7.13	9.80						
Tavares, Sónia (POR) (1986)	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m			
Quarter-Final 2 - 2009 IAAF World Championships (Berlin, GER)	<i>Graubner (2009) - biomechanical analyses at the 12th IAAF world championships</i>																	
date	16-Aug-09	time	3.16	4.21	5.22	7.27	9.31	11.45	11.45	8 / 8								
reaction time	0.136	interval		1.05	1.01	2.05	2.04	2.14		# of strides	4.21	3.06						
wind	0.8 m/s	velocity	6.33	9.52	9.90	9.76	9.80	9.35	8.73		7.13	9.80						
Hackett, Semoy (TTO) (1988)	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m			
Semi-Final 2 - 2009 IAAF World Championships (Berlin, GER)	<i>Graubner (2009) - biomechanical analyses at the 12th IAAF world championships</i>																	
date	17-Aug-09	time	3.16	4.25	5.25	7.30	9.34	11.45	11.45	7 / 7								
reaction time	0.131	interval		1.09	1.00	2.05	2.04	2.11		# of strides	4.25	3.05						
wind	-0.1 m/s	velocity	6.33	9.17	10.00	9.76	9.80	9.48	8.73		7.06	9.84						
Mahan, Shayla (USA) (1989)	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m			
FINAL - 2011 Windsprint (Sundsvall, SWE)	<i>(2011) - www.ssg.se/en/Windsprint/Split-times/</i>																	
date	31-Jul-11	time		4.29		7.31	9.32	11.45	11.45	4 / 3								
reaction time		interval				3.02	2.01	2.13		# of strides	4.29	3.02						
wind	0.2 m/s	velocity		6.99		9.93	9.95	9.39	8.73		6.99	9.93						
Ichikawa, Kana (JPN) (1991)	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m			
Heat 3 - 2012 Mikio Oda Memorial (Hiroshima, JPN)	<i>Akirabun (2013) - speed change and the highest speed section appearance in the 100m race of 2012 & 2013</i>																	
date	29-Apr-12	time	2.06	3.22	4.28	5.31	6.32	7.33	8.34	9.37	10.40	11.45	11.45	5 / 1				
reaction time		interval		1.16	1.06	1.03	1.01	1.01	1.03	1.03	1.05		# of strides	4.28	3.05	3.07		
wind	1.6 m/s	velocity	4.85	8.62	9.43	9.71	9.90	9.90	9.90	9.71	9.71	9.52	8.73		49.7	7.01	9.84	9.77
Breen, Melissa (AUS) (1990)	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m			
FINAL - 2014 Seiko Golden Grand Prix (Tokyo, JPN)	<i>Akirabun (2014) - the relationship between pitch and stride in the men's and women's 100m race</i>																	
date	11-May-14	time	2.09	3.24	4.29	5.31	6.31	7.32	8.32	9.35	10.39	11.45	11.45	5 / 2				
reaction time		interval		1.15	1.05	1.02	1.00	1.01	1.00	1.03	1.04	1.06		# of strides	4.29	3.03	3.07	
wind	-0.8 m/s	velocity	4.78	8.70	9.52	9.80	10.00	9.90	10.00	9.71	9.62	9.43	8.73		51.6	6.99	9.90	9.77
Fukushima, Chisato (JPN) (1988)	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m			
FINAL - 2016 Japanese National Championships (Nagoya, JPN)	<i>Matsuo (2016) - speed, frequency, and stride analysis of male & female 100m sprinters</i>																	
date	25-Jun-16	time	2.01	3.15	4.21	5.24	6.26	7.27	8.30	9.34	10.38	11.45	11.45	6 / 1				
reaction time		interval		1.14	1.06	1.03	1.02	1.01	1.03	1.04	1.04	1.07		# of strides	4.21	3.06	3.11	
wind	-0.2 m/s	velocity	4.98	8.77	9.43	9.71	9.80	9.90	9.71	9.62	9.62	9.35	8.73		53.3	7.13	9.80	9.65
Lückenkemper, Gina (GER) (1996)	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m			
FINAL - 2019 Memorial van Damme (Brussels, BEL)	<i>Omega Timing (2019) - diamond league race analysis</i>																	
date	06-Sep-19	time		3.4		5.4	7.4	9.4	11.45	11.45	8 / 8							
reaction time	0.208	interval				2.0	2.0	2.0	2.05		# of strides	50.0						
wind	-0.3 m/s	velocity		5.88		10.00	10.00	10.00	9.76	8.73								
Gandulla, Arealis (POR) (1995)	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m			
National FINAL - 2023 Weltklasse (Zürich, SUI)	<i>Omega Timing (2023) - diamond league race analysis</i>																	
date	31-Aug-23	time	2.10	3.26	4.32	5.33	6.33	7.33	8.33	9.35	10.39	11.45	11.45	3 / 7				
reaction time	0.158	interval		1.16	1.06	1.01	1.00	1.00	1.00	1.02	1.04	1.06		# of strides	4.32	3.01	3.06	
wind	-0.1 m/s	velocity	4.76	8.62	9.43	9.90	10.00	10.00	10.00	9.80	9.62	9.43	8.73		6.94	9.97	9.80	
Jingqi, Viwe (RSA) (2005)	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m			
FINAL - 2024 FBK Games (Hengelo, NED)	<i>Omega Timing (2024) - continental tour gold race analysis</i>																	
date	07-Jul-24	time	2.00	3.15	4.20	5.21	6.23	7.26	8.28	9.31	10.35	11.45	11.45	2 / 5				
reaction time	0.154	interval		1.15	1.05	1.01	1.02	1.03	1.02	1.03	1.04	1.10		# of strides	4.20	3.06	3.09	
wind	0.6 m/s	velocity	5.00	8.70	9.52	9.90	9.80	9.71	9.80	9.71	9.62	9.09	8.73		52.0	7.14	9.80	9.71

		10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m	
Ge Manqi (CHN) (1997)																	
Heat 4 - 2024 Olympic Games (Paris, FRA)																	
Paris 2024 Olympic Games - Results Book (2024)																	
date	02-Aug-24	time	2.06	3.21	4.27	5.29	6.30	7.31	8.33	9.35	10.38	11.45	11.45	9 / 6			
reaction time	0.162	interval		1.15	1.06	1.02	1.01	1.01	1.02	1.02	1.03	1.07		# of strides	4.27	3.04	3.07
wind	1.2 m/s	velocity	4.85	8.70	9.43	9.80	9.90	9.90	9.80	9.80	9.71	9.35	8.73	51.7	7.03	9.87	9.77
Williams, Bianca (GBR) (1993)																	
B Race - Heat 1 - 2024 Athletissima (Lausanne, SUI)																	
Omega Timing (2024) - diamond league race analysis																	
date	22-Aug-24	time	2.03	3.18	4.26	5.30	6.32	7.33	8.34	9.36	10.38	11.45	11.45	1 / 6			
reaction time	0.164	interval		1.15	1.08	1.04	1.02	1.01	1.01	1.02	1.02	1.07		# of strides	4.26	3.07	3.05
wind	-0.1 m/s	velocity	4.93	8.70	9.26	9.62	9.80	9.90	9.90	9.80	9.80	9.35	8.73	7.04	9.77	9.84	
van Hünenstijn, Marije (NED) (1995)																	
Heat A - 2024 Weltklasse (Zürich, SUI)																	
Omega Timing (2024) - diamond league race analysis																	
date	05-Sep-24	time	2.09	3.27	4.33	5.34	6.35	7.35	8.35	9.35	10.37	11.45	11.45	2 / 7			
reaction time	0.135	interval		1.18	1.06	1.01	1.01	1.00	1.00	1.00	1.02	1.08		# of strides	4.33	3.02	3.02
wind	-0.3 m/s	velocity	4.78	8.47	9.43	9.90	9.90	10.00	10.00	10.00	9.80	9.26	8.73	6.93	9.93	9.93	
Richardson, Marcia (GBR) (1972)																	
B FINAL - 2001 European Cup (Bremen, GER)																	
Graubner (2007) - http://www.fgs.uni-halle.de																	
date	23-Jun-01	time		3.24	4.31	5.34		7.36		9.40		11.46	11.46	/ 2			
reaction time	0.139	interval			1.07	1.03		2.02		2.04		2.06		# of strides	4.31	3.05	
wind	1.8 m/s	velocity		6.17	9.35	9.71		9.90		9.80		9.71	8.73	6.96	9.84		
Bartsevich, Yulia (BLR) (1979)																	
B FINAL - 2001 European Cup (Bremen, GER)																	
Graubner (2007) - http://www.fgs.uni-halle.de																	
date	23-Jun-01	time	3.44	4.51	5.55		7.61		9.72		11.46	11.46	11.46	/ 3			
reaction time	0.294	interval		1.07	1.04		2.06		2.11		1.74	PB		# of strides	4.51	3.10	
wind	1.8 m/s	velocity	5.81	9.35	9.62		9.71		9.48		11.49	8.73	8.73	6.65	9.68		
Tabakova, Yuliya (RUS) (1980)																	
FINAL - 2001 ISTAF (Berlin, GER)																	
Graubner (2009) - http://www.fgs.uni-halle.de																	
date	31-Aug-01	time	3.28	4.33	5.34		7.33		9.36		11.46	11.46	11.46	/ 7			
reaction time	0.169	interval		1.05	1.01		1.99		2.03		2.10			# of strides	4.33	3.00	
wind	0.5 m/s	velocity	6.10	9.52	9.90		10.05		9.85		9.52	8.73	8.73	6.93	10.00		
Levorato, Manuela (ITA) (1977)																	
Heat 2 - 2002 European Championships (Munich, GER)																	
Graubner (2009) - http://www.fgs.uni-halle.de																	
date	06-Aug-02	time	3.21	4.26	5.27		7.27		9.31		11.46	11.46	11.46	/ 1			
reaction time	0.150	interval		1.05	1.01		2.00		2.04		2.15			# of strides	4.26	3.01	
wind	0.7 m/s	velocity	6.23	9.52	9.90		10.00		9.80		9.30	8.73	8.73	7.04	9.97		
Solomon, Shalonda (USA) (1985)																	
Heat 3 - 2005 USATF National Championships (Carson, CA)																	
USATF Women's Sprint Development (2005)																	
date	24-Jun-05	time	2.08	3.25	4.34	5.36	6.39	7.36	8.38	9.38	10.39	11.46	11.46	3 / 4			
reaction time		interval		1.17	1.09	1.02	1.03	0.97	1.02	1.00	1.01	1.07		# of strides	4.34	3.02	3.03
wind	1.4 m/s	velocity	4.81	8.55	9.17	9.80	9.71	10.31	9.80	10.00	9.90	9.35	8.73	6.91	9.93	9.90	
Anim, Vida (GHA) (1983)																	
B FINAL - 2009 ISTAF (Berlin, GER)																	
Graubner (2009) - http://www.fgs.uni-halle.de																	
date	14-Jun-09	time	3.22	4.28	5.30		7.33		9.39		11.46	11.46	11.46	/ 1			
reaction time	0.164	interval		1.06	1.02		2.03		2.06		2.07			# of strides	4.28	3.05	
wind	0.1 m/s	velocity	6.21	9.43	9.80		9.85		9.71		9.66	8.73	8.73	7.01	9.84		
Turner, Laura (GBR) (1982)																	
B FINAL - 2009 ISTAF (Berlin, GER)																	
Graubner (2009) - http://www.fgs.uni-halle.de																	
date	14-Jun-09	time	3.21	4.26	5.28		7.31		9.38		11.46	11.46	11.46	/ 2			
reaction time	0.175	interval		1.05	1.02		2.03		2.07		2.08			# of strides	4.26	3.05	
wind	0.1 m/s	velocity	6.23	9.52	9.80		9.85		9.66		9.62	8.73	8.73	7.04	9.84		
Geflikh, Anna (RUS) (1983)																	
Quarter-Final 3 - 2009 IAAF World Championships (Berlin, GER)																	
Graubner (2009) - biomechanical analyses at the 12th IAAF world championships																	
date	16-Aug-09	time	3.23	4.28	5.29		7.32		9.33		11.46	11.46	11.46	7 / 5			
reaction time	0.199	interval		1.05	1.01		2.03		2.01		2.13			# of strides	4.28	3.04	
wind	0.1 m/s	velocity	6.19	9.52	9.90		9.85		9.95		9.39	8.73	8.73	48.0	7.01	9.87	
Pinto, Tatjana (GER) (1992)																	
FINAL - 2010 Sparkassen-Gala (Regensburg, GER)																	
Graubner (2010) - http://www.fgs.uni-halle.de																	
date	05-Jun-10	time	3.21	4.25	5.26		7.27		9.33		11.46	11.46	11.46	/ 3			
reaction time		interval		1.04	1.01		2.01		2.06		2.13	PB		# of strides	4.25	3.02	

date	16-Aug-09	time	3.25	4.29	5.30	7.32	9.33	11.47	11.47	5 / 2		
reaction time	0.190	interval		1.04	1.01	2.02	2.01	2.14		# of strides	4.29	3.03
wind	-0.1 m/s	velocity	6.15	9.62	9.90	9.90	9.95	9.35	8.72		6.99	9.90

Gefliikh, Anna (RUS) (1983)	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
Heat 8 - 2009 IAAF World Championships (Berlin, GER)											<i>Graubner (2009) - biomechanical analyses at the 12th IAAF world championships</i>				
date	16-Aug-09	time	3.22	4.27	5.28	7.32	9.35	11.47	11.47	4 / 2					
reaction time	0.166	interval		1.05	1.01	2.04	2.03	2.12		# of strides	4.27	3.05			
wind	1.1 m/s	velocity	6.21	9.52	9.90	9.80	9.85	9.43	8.72		7.03	9.84			

Artymata, Eleni (CYP) (1986)	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
Heat 9 - 2009 IAAF World Championships (Berlin, GER)											<i>Graubner (2009) - biomechanical analyses at the 12th IAAF world championships</i>				
date	16-Aug-09	time	3.27	4.34	5.38	7.42	9.41	11.47	11.47	6 / 3					
reaction time	0.169	interval		1.07	1.04	2.04	1.99	2.06		# of strides	4.34	3.08			
wind	-0.5 m/s	velocity	6.12	9.35	9.62	9.80	10.05	9.71	8.72		6.91	9.74			

Doi, Anna (JPN) (1995)	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m			
Heat 3 - 2012 Japanese National Championships (Osaka, JPN)											<i>Akirabun (2013) - speed change and the highest speed section appearance in the 100m race of 2012 & 2013</i>							
date	08-Jun-12	time	2.05	3.18	4.22	5.23	6.23	7.24	8.26	9.31	10.37	11.47	11.47	4 / 1				
reaction time		interval		1.13	1.04	1.01	1.00	1.01	1.02	1.05	1.06	1.10		# of strides	4.22	3.02	3.13	
wind	2.2 m/s	velocity	4.88	8.85	9.62	9.90	10.00	9.90	9.80	9.52	9.43	9.09	8.72		54.2	7.11	9.93	9.58

Breen, Melissa (AUS) (1990)	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m			
FINAL - 2015 Mikio Oda Memorial (Hiroshima, JPN)											<i>Matsuo (2015) - 2015 men's & women's 100m race analysis</i>							
date	19-Apr-15	time	2.07	3.22	4.27	5.29	6.30	7.31	8.33	9.36	10.40	11.47	11.47	6 / 1				
reaction time		interval		1.15	1.05	1.02	1.01	1.01	1.02	1.03	1.04	1.07		# of strides	4.27	3.04	3.09	
wind	-0.2 m/s	velocity	4.83	8.70	9.52	9.80	9.90	9.90	9.80	9.71	9.62	9.35	8.72		50.0	7.03	9.87	9.71

Bartoletta, Tianna (USA) (1985)	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m			
FINAL - 2017 Seiko Golden Grand Prix (Kawasaki, JPN)											<i>Matsuo (2017) - race analysis of the men's and women's 100m in the 2017 season</i>							
date	21-May-17	time	2.05	3.24	4.29	5.32	6.32	7.33	8.34	9.36	10.40	11.47	11.47	1 / 3				
reaction time	0.194	interval		1.19	1.05	1.03	1.00	1.01	1.01	1.02	1.04	1.07		# of strides	4.29	3.04	3.07	
wind	0.8 m/s	velocity	4.88	8.40	9.52	9.71	10.00	9.90	9.90	9.80	9.62	9.35	8.72		50.3	6.99	9.87	9.77

Sedney, Naomi (NED) (1994)	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
B FINAL - Heat 1 - 2021 Athletissima (Lausanne, SUI)											<i>Omega Timing (2021) - diamond league race analysis</i>				
date	26-Aug-21	time		3.3	5.4	7.4	9.4	11.47	11.47	6 / 4					
reaction time	0.173	interval			2.10	2.00	2.00	2.07		# of strides					
wind	2.7 m/s	velocity		6.06	9.52	10.00	10.00	9.66	8.72						

Huemer, Ina (AUT) (1998)	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
B FINAL - Heat 2 - 2021 Athletissima (Lausanne, SUI)											<i>Omega Timing (2021) - diamond league race analysis</i>				
date	26-Aug-21	time		3.4	5.5	7.4	9.4	11.47	11.47	5 / 2					
reaction time	0.154	interval			2.10	1.90	2.00	2.07		# of strides					
wind	1.2 m/s	velocity		5.88	9.52	10.53	10.00	9.66	8.72						

Tenorio, Ángela (ECU) (1996)	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m			
FINAL - 2024 FBK Games (Hengelo, NED)											<i>Omega Timing (2024) - continental tour gold race analysis</i>							
date	07-Jul-24	time	2.03	3.21	4.25	5.26	6.27	7.29	8.32	9.35	10.39	11.47	11.47	6 / 6				
reaction time		interval		1.18	1.04	1.01	1.01	1.02	1.03	1.03	1.04	1.08		# of strides	4.25	3.04	3.10	
wind	0.6 m/s	velocity	4.93	8.47	9.62	9.90	9.90	9.80	9.71	9.71	9.62	9.26	8.72		48.5	7.06	9.87	9.68

Stefanowicz, Magdalena (POL) (2000)	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m			
Heat 3 - 2024 Olympic Games (Paris, FRA)											<i>Paris 2024 Olympic Games - Results Book (2024)</i>							
date	02-Aug-24	time	2.04	3.20	4.26	5.29	6.30	7.29	8.31	9.34	10.39	11.47	11.47	8 / 7				
reaction time	0.136	interval		1.16	1.06	1.03	1.01	0.99	1.02	1.03	1.05	1.08		# of strides	4.26	3.03	3.10	
wind	1.5 m/s	velocity	4.90	8.62	9.43	9.71	9.90	10.10	9.80	9.71	9.52	9.26	8.72		52.0	7.04	9.90	9.68

Bisschops, Minke (NED) (2002)	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m		
B Race - Heat 2 - 2024 Athletissima (Lausanne, SUI)											<i>Omega Timing (2024) - diamond league race analysis</i>						
date	22-Aug-24	time	2.09	3.25	4.31	5.33	6.33	7.34	8.35	9.37	10.42	11.47	11.47	5 / 1			
reaction time	0.127	interval		1.16	1.06	1.02	1.00	1.01	1.01	1.02	1.05	1.05		# of strides	4.31	3.03	3.08
wind	2.2 m/s	velocity	4.78	8.62	9.43	9.80	10.00	9.90	9.90	9.80	9.52	9.52	8.72		6.96	9.90	9.74

Bangué, Frédérique (FRA) (1976)	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 1997 European Cup (Munich, GER)											<i>Jung (2003) - http://www.fgs.uni-halle.de</i>				
date	21-Jun-97	time	2.17	4.34	7.34	9.39	11.48	11.48	1 / 4						
reaction time		interval		2.17	3.00	2.05	2.09		# of strides	4.34	3.00				
wind	0.6 m/s	velocity	4.61	4.61	10.00	9.76	9.57	8.71		6.91	10.00				

		10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m		
Paschke, Melanie (GER) (1970)																		
C FINAL - 2001 European Cup (Bremen, GER)																		
		<i>Graubner (2007) - http://www.fgs.uni-halle.de</i>																
date	23-Jun-01	time	3.24	4.30	5.33	7.36	9.39	11.48	11.48				/ 2					
reaction time	0.140	interval		1.06	1.03	2.03	2.03	2.09					# of strides	4.30	3.06			
wind	-0.2 m/s	velocity	6.17	9.43	9.71	9.85	9.85	9.57	8.71					6.98	9.80			
Schielke, Sina (GER) (1981)																		
Semi-Final 1 - 2002 European Championships (Munich, GER)																		
		<i>Graubner (2009) - http://www.fgs.uni-halle.de</i>																
date	07-Aug-02	time	3.23	4.28	5.30	7.30	9.35	11.48	11.48				/ 6					
reaction time	0.149	interval		1.05	1.02	2.00	2.05	2.13					# of strides	4.28	3.02			
wind	0.0 m/s	velocity	6.19	9.52	9.80	10.00	9.76	9.39	8.71					7.01	9.93			
Meadows, Tawanna (USA) (1986)																		
Heat 1 - 2008 USA Olympic Trials (Eugene, OR)																		
		<i>USATF Women's Sprint Development with HPC (2008)</i>																
date	27-Jun-08	time	2.15	3.30	4.35	5.42	6.41	7.40	8.42	9.42	10.48	11.48	11.48	8 / 6				
reaction time		interval		1.15	1.05	1.07	0.99	0.99	1.02	1.00	1.06	1.00			# of strides	4.35	3.05	3.08
wind	1.8 m/s	velocity	4.65	8.70	9.52	9.35	10.10	10.10	9.80	10.00	9.43	10.00	8.71			6.90	9.84	9.74
Onyepunuka, Jessica (USA) (1986)																		
Heat 3 - 2008 USA Olympic Trials (Eugene, OR)																		
		<i>USATF Women's Sprint Development with HPC (2008)</i>																
date	27-Jun-08	time	2.11	3.27	4.34	5.34	6.31	7.34	8.34	9.36	10.44	11.48	11.48	3 / 6				
reaction time		interval		1.16	1.07	1.00	0.97	1.03	1.00	1.02	1.08	1.04			# of strides	4.34	3.00	3.10
wind	1.1 m/s	velocity	4.74	8.62	9.35	10.00	10.31	9.71	10.00	9.80	9.26	9.62	8.71			6.91	10.00	9.68
Fukushima, Chisato (JPN) (1988)																		
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	29-Jun-08	time	2.01	3.15	4.20	5.23	6.23	7.25	8.27	9.32	10.39	11.48	11.48	/ 1				
reaction time		interval		1.14	1.05	1.03	1.00	1.02	1.02	1.05	1.07	1.09			# of strides	4.20	3.05	3.14
wind	0.4 m/s	velocity	4.98	8.77	9.52	9.71	10.00	9.80	9.80	9.52	9.35	9.17	8.71			7.14	9.84	9.55
Lalova, Ivet (BUL) (1984)																		
Heat 2 - 2009 IAAF World Championships (Berlin, GER)																		
		<i>Graubner (2009) - biomechanical analyses at the 12th IAAF world championships</i>																
date	16-Aug-09	time	3.23	4.29	5.32	7.36	9.38	11.48	11.48				3 / 3					
reaction time	0.141	interval		1.06	1.03	2.04	2.02	2.10					# of strides	4.29	3.07			
wind	-0.3 m/s	velocity	6.19	9.43	9.71	9.80	9.90	9.52	8.71					6.99	9.77			
Jones, Hayley (GBR) (1988)																		
FINAL - 2010 Windsprint (Sundsvall, SWE)																		
		<i>(2010) - www.ssg.se/en/Windsprint/Split-times/</i>																
date	08-Aug-10	time		4.29		7.32	9.34	11.48	11.48				/ 3					
reaction time		interval				3.03	2.02	2.14					# of strides	4.29	3.03			
wind	2.4 m/s	velocity		6.99		9.90	9.90	9.35	8.71					6.99	9.90			
Tsuruta, Remi (JPN) (1997)																		
FINAL - 2020 Athlete Night Games (Fukui, JPN)																		
		<i>Takahashi (2021) - Race analysis of 100m women's athletes in major domestic competitions</i>																
date	29-Aug-20	time	2.04	3.22	4.29	5.32	6.34	7.35	8.36	9.38	10.42	11.48	11.48	/ 1				
reaction time		interval		1.18	1.07	1.03	1.02	1.01	1.01	1.02	1.04	1.06	PB	# of strides	4.29	3.06	3.07	
wind	1.1 m/s	velocity	4.90	8.47	9.35	9.71	9.80	9.90	9.90	9.80	9.62	9.43	8.71			6.99	9.80	9.77
Seedo, N'Ketia (NED) (2003)																		
FINAL - 2022 FBK Games (Hengelo, NED)																		
		<i>Omega Timing (2022) - continental tour race analysis</i>																
date	06-Jun-22	time	3.2		5.2	7.2	9.3	11.48	11.48				1 / 6					
reaction time	0.145	interval			2.00	2.00	2.10	2.18					# of strides					
wind	0.8 m/s	velocity	6.25	10.00	10.00	9.52	9.17	8.71					53.5					
Rimlinger, Marie-Ange (FRA) (2001)																		
National FINAL - 2024 Meeting de Paris (Paris, FRA)																		
		<i>Omega Timing (2024) - diamond league race analysis</i>																
date	07-Jul-24	time	2.04	3.21	4.27	5.28	6.29	7.30	8.32	9.35	10.40	11.48	11.48	7 / 3				
reaction time	0.164	interval		1.17	1.06	1.01	1.01	1.01	1.02	1.03	1.05	1.08			# of strides	4.27	3.03	3.10
wind	-2.3 m/s	velocity	4.90	8.55	9.43	9.90	9.90	9.90	9.80	9.71	9.52	9.26	8.71			7.03	9.90	9.68
Eduan, Success (GBR) (2004)																		
National FINAL - 2024 London Athletics Meet (London, GBR)																		
		<i>Omega Timing (2024) - diamond league race analysis</i>																
date	20-Jul-24	time	2.10	3.33	4.41	5.44	6.45	7.45	8.44	9.44	10.45	11.48	11.48	8 / 8				
reaction time	0.149	interval		1.23	1.08	1.03	1.01	1.00	0.99	1.00	1.01	1.03			# of strides	4.41	3.04	3.00
wind	1.1 m/s	velocity	4.76	8.13	9.26	9.71	9.90	10.00	10.10	10.00	9.90	9.71	8.71			6.80	9.87	10.00
Malone, Maicel (USA) (1969)																		
FINAL - 1986 IAAF World Junior Championships (Athens, GRE)																		
		<i>Moravec (1986) - IAAF biomechanical research - Athens 1986 - sprints</i>																
date	17-Jul-86	time	2.01	3.16	4.24	5.31	6.34	7.30	8.27	9.47	10.43	11.49	11.49	/ 3				
reaction time	0.151	interval		1.15	1.08	1.07	1.03	0.96	0.97	1.20	0.96	1.06			# of strides	4.24	3.06	3.13

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m		
wind	0.9 m/s	velocity	4.98	8.70	9.26	9.35	9.71	10.42	10.31	8.33	10.42	9.43	8.70	7.08	9.80	9.58	
Slyusar, Irina (URS) (1963)	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m		
FINAL - 1987 European Cup (Prague, TCH)																	
<i>Sušanka (1987) - hints on computer processing of biomechanical data</i>																	
date	28-Jun-87	time	2.09	3.26	4.29	5.29	6.30	7.30	8.34	9.38	10.43	11.49	11.49	2 / 8			
reaction time		interval		1.17	1.03	1.00	1.01	1.00	1.04	1.04	1.05	1.06		# of strides	4.29	3.01	3.13
wind	-0.4 m/s	velocity	4.78	8.55	9.71	10.00	9.90	10.00	9.62	9.62	9.52	9.43	8.70	52.7	6.99	9.97	9.58
Nuneva, Anelia (BUL) (1962)	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m		
FINAL - 1988 Olympic Games (Seoul, KOR)																	
<i>Brüggemann (1990) - scientific research project at the games of the XXXIV Olympiad, Seoul 1988</i>																	
date	25-Sep-88	time	2.00	3.09	4.09	5.05	6.01	6.96	7.90		11.49	11.49	4 / 8				
reaction time	0.140	interval		1.09	1.00	0.96	0.96	0.95	0.94		3.59		# of strides	4.09	2.87		
wind	3.0 m/s	velocity	5.00	9.17	10.00	10.42	10.53	10.64		8.36	8.70		7.33	10.45			
Kislova, Marina (RUS) (1978)	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m		
Semi-Final 1 - 2002 European Championships (Munich, GER)																	
<i>Graubner (2009) - http://www.fgs.uni-halle.de</i>																	
date	07-Aug-02	time		3.18	4.24	5.26		7.27		9.33		11.49	11.49	1 / 7			
reaction time	0.116	interval			1.06	1.02		2.01		2.06		2.16		# of strides	4.24	3.03	
wind	0.0 m/s	velocity		6.29	9.43	9.80		9.95		9.71		9.26	8.70	7.08	9.90		
Fukushima, Chisato (JPN) (1988)	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m		
FINAL - 2008 Nambu Chuhei Memorial (Hakodate, JPN)																	
<i>Akirabun (2009) - race analysis of 2008 men's and women's 100m and 110m & 100m hurdles</i>																	
date	06-Jul-08	time	2.06	3.20	4.24	5.25	6.25	7.26	8.28	9.32	10.40	11.49	11.49	1 / 1			
reaction time		interval		1.14	1.04	1.01	1.00	1.01	1.02	1.04	1.08	1.09		# of strides	4.24	3.02	3.14
wind	1.5 m/s	velocity	4.85	8.77	9.62	9.90	10.00	9.90	9.80	9.62	9.26	9.17	8.70	7.08	9.93	9.55	
Wagner, Marion (GER) (1978)	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m		
Heat 1 - 2009 IAAF World Championships (Berlin, GER)																	
<i>Graubner (2009) - biomechanical analyses at the 12th IAAF world championships</i>																	
date	16-Aug-09	time		3.24	4.29	5.31		7.34		9.36		11.49	11.49	5 / 3			
reaction time	0.118	interval			1.05	1.02		2.03		2.02		2.13		# of strides	4.29	3.05	
wind	0.1 m/s	velocity		6.17	9.52	9.80		9.85		9.90		9.39	8.70	6.99	9.84		
Al-Gasara, Rakia (BRN) (1982)	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m		
Heat 3 - 2009 IAAF World Championships (Berlin, GER)																	
<i>Graubner (2009) - biomechanical analyses at the 12th IAAF world championships</i>																	
date	16-Aug-09	time		3.32	4.37	5.39		7.42		9.42		11.49	11.49	4 / 3			
reaction time	0.199	interval			1.05	1.02		2.03		2.00		2.07	DV	# of strides	4.37	3.05	
wind	-0.1 m/s	velocity		6.02	9.52	9.80		9.85		10.00		9.66	8.70	6.86	9.84		
Osayomi, Oludamola (NGR) (1986)	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m		
Heat 4 - 2009 IAAF World Championships (Berlin, ESP)																	
<i>Graubner (2009) - biomechanical analyses at the 12th IAAF world championships</i>																	
date	16-Aug-09	time		3.20	4.26	5.28		7.32		9.35		11.49	11.49	6 / 3			
reaction time	0.164	interval			1.06	1.02		2.04		2.03		2.14		# of strides	4.26	3.06	
wind	0.0 m/s	velocity		6.25	9.43	9.80		9.80		9.85		9.35	8.70	7.04	9.80		
Pohrebnyak, Nataliya (UKR) (1988)	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m		
Quarter-Final 3 - 2009 IAAF World Championships (Berlin, GER)																	
<i>Graubner (2009) - biomechanical analyses at the 12th IAAF world championships</i>																	
date	16-Aug-09	time		3.21	4.26	5.27		7.31		9.36		11.49	11.49	1 / 6			
reaction time	0.149	interval			1.05	1.01		2.04		2.05		2.13		# of strides	4.26	3.05	
wind	0.1 m/s	velocity		6.23	9.52	9.90		9.80		9.76		9.39	8.70	49.5	7.04	9.84	
Artymata, Eleni (CYP) (1986)	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m		
Semi-Final 2 - 2009 IAAF World Championships (Berlin, GER)																	
<i>Graubner (2009) - biomechanical analyses at the 12th IAAF world championships</i>																	
date	17-Aug-09	time		3.32	4.39	5.42		7.45		9.45		11.49	11.49	2 / 8			
reaction time	0.164	interval			1.07	1.03		2.03		2.00		2.04		# of strides	4.39	3.06	
wind	-0.1 m/s	velocity		6.02	9.35	9.71		9.85		10.00		9.80	8.70	6.83	9.80		
Foster, Amy (IRL) (1988)	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m		
A FINAL - 2013 Windsprint (Sundsvall, SWE)																	
<i>(2013) - www.ssg.se/windsprint/Splittider/</i>																	
date	28-Jul-13	time			4.32		7.35		9.38		11.49	11.49	1 / 5				
reaction time		interval					3.03		2.03		2.11		# of strides	4.32	3.03		
wind	2.2 m/s	velocity			6.94		9.90		9.85		9.48	8.70		6.94	9.90		
Breen, Melissa (AUS) (1990)	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m		
FINAL - 2015 Seiko Golden Grand Prix (Kawasaki, JPN)																	
<i>Matsuo (2015) - 2015 men's & women's 100m race analysis</i>																	
date	10-May-15	time	2.07	3.22	4.28	5.30	6.32	7.33	8.34	9.38	10.41	11.49	11.49	6 / 5			
reaction time		interval		1.15	1.06	1.02	1.02	1.01	1.01	1.04	1.03	1.08		# of strides	4.28	3.05	3.08
wind	1.2 m/s	velocity	4.83	8.70	9.43	9.80	9.80	9.90	9.90	9.62	9.71	9.26	8.70	50.7	7.01	9.84	9.74
Kora, Salomé (SUI) (1994)	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m		
FINAL - 2016 Hürden-und Sprintmeeting (Basel, SUI)																	
<i>Swiss Athletics (2016) - sprint and hurdle analysis</i>																	

date	07-May-16	time		6.34		11.49	11.49	/ 1
reaction time		interval				5.15	PB	# of strides
wind	0.4 m/s	velocity		7.89		9.71	8.70	

Williams, Charonda (USA) (1987) 10m 20m 30m 40m 50m 60m 70m 80m 90m 100m Official Time Lane / Place 0-30m 30-60m 60-90m
FINAL - 2017 Seiko Golden Grand Prix (Kawasaki, JPN) *Matsuo (2017) - race analysis of the men's and women's 100m in the 2017 season*

date	21-May-17	time	2.07	3.24	4.30	5.32	6.33	7.34	8.36	9.38	10.41	11.49	11.49	/ 4
reaction time	0.159	interval		1.17	1.06	1.02	1.01	1.01	1.02	1.02	1.03	1.08		# of strides
wind	0.8 m/s	velocity	4.83	8.55	9.43	9.80	9.90	9.90	9.80	9.80	9.71	9.26	8.70	50.1
														4.30
														3.04
														3.07
														9.77

Fukushima, Chisato (JPN) (1988) 10m 20m 30m 40m 50m 60m 70m 80m 90m 100m Official Time Lane / Place 0-30m 30-60m 60-90m
FINAL - 2018 Seiko Golden Grand Prix (Osaka, JPN) *Takahashi (2019) - running performance analysis women's 100m leading sprinters- world, asia, and japan*

date	20-May-18	time	2.04	3.20	4.26	5.28	6.29	7.30	8.32	9.35	10.41	11.49	11.49	6 / 4
reaction time	0.136	interval		1.16	1.06	1.02	1.01	1.01	1.02	1.03	1.06	1.08		# of strides
wind	2.3 m/s	velocity	4.90	8.62	9.43	9.80	9.90	9.90	9.80	9.71	9.43	9.26	8.70	55.0
														4.26
														3.04
														3.11
														9.65

Ge Manqi (CHN) (1997) 10m 20m 30m 40m 50m 60m 70m 80m 90m 100m Official Time Lane / Place 0-30m 30-60m 60-90m
FINAL - 2019 Chinese World Championships Trials (Shenyang, CHN) *Jiang (2019) - data analysis of women's sprint finals in the world championships trials*

date	02-Aug-19	time	2.08	3.20	4.27	5.30	6.31	7.32	8.34	9.37	10.41	11.49	11.49	6 / 3
reaction time		interval		1.12	1.07	1.03	1.01	1.01	1.02	1.03	1.04	1.08		# of strides
wind	-1.2 m/s	velocity	4.81	8.93	9.35	9.71	9.90	9.90	9.80	9.71	9.62	9.26	8.70	7.03
														4.27
														3.05
														3.09
														9.71

Lansiquot, Imani (GBR) (1997) 10m 20m 30m 40m 50m 60m 70m 80m 90m 100m Official Time Lane / Place 0-30m 30-60m 60-90m
FINAL - 2019 The Match - Europe v USA (Minsk, BLR) *European Athletics (2019) - race analysis*

date	09-Sep-19	time				6.43						11.49	11.49	5 / 4
reaction time	0.160	interval										5.06		# of strides
wind	-0.8 m/s	velocity				7.78						9.88	8.70	48.2

Lalova-Collio, Iveta (BUL) (1984) 10m 20m 30m 40m 50m 60m 70m 80m 90m 100m Official Time Lane / Place 0-30m 30-60m 60-90m
FINAL - 2020 Bauhaus Galan (Stockholm, SWE) *Omega Timing (2020) - diamond league race analysis*

date	23-Aug-20	time		3.3		5.4		7.4		9.4		11.49	11.49	2 / 7
reaction time	0.148	interval				2.10		2.00		2.00		2.09		# of strides
wind	1.3 m/s	velocity		6.06		9.52		10.00		10.00		9.57	8.70	51.0

van Hünenstijn, Marije (NED) (1995) 10m 20m 30m 40m 50m 60m 70m 80m 90m 100m Official Time Lane / Place 0-30m 30-60m 60-90m
National FINAL - 2023 Weltklasse (Zürich, SUI) *Omega Timing (2023) - diamond league race analysis*

date	31-Aug-23	time	2.10	3.29	4.35	5.37	6.38	7.38	8.39	9.41	10.44	11.49	11.49	9 / 8
reaction time	0.162	interval		1.19	1.06	1.02	1.01	1.00	1.01	1.02	1.03	1.05		# of strides
wind	-0.1 m/s	velocity	4.76	8.40	9.43	9.80	9.90	10.00	9.90	9.80	9.71	9.52	8.70	6.90
														9.90
														9.80

Zhirova, Marina (URS) (1963) 10m 20m 30m 40m 50m 60m 70m 80m 90m 100m Official Time Lane / Place 0-30m 30-60m 60-90m
Heat 5 - 1987 Snamenski Memorial (Moscow, URS) *Levchenko (1990) - questions and answers about women's sprinting*

date	07-Jun-87	time		3.97			7.03		9.07			11.15	11.50	1 / 2
reaction time		interval					3.06		2.04			2.08		# of strides
wind	-0.7 m/s	velocity		7.56			9.80		9.80			9.62	8.70	49.6
														7.56
														9.80

Allen, Liliana (CUB) (1970) 10m 20m 30m 40m 50m 60m 70m 80m 90m 100m Official Time Lane / Place 0-30m 30-60m 60-90m
FINAL - 1990 Goodwill Games (Seattle, WA) *Lyle (1990) - goodwill games women's 100m splits*

date	24-Jul-90	time	2.04	3.19	4.22	5.26	6.24	7.22	8.24		10.32	11.39	11.50	8 / 7
reaction time		interval		1.15	1.03	1.04	0.98	0.98	1.02		2.08	1.07		# of strides
wind	0.0 m/s	velocity	4.90	8.70	9.71	9.62	10.20	10.20	9.80		9.62	9.35	8.70	7.11
														10.00
														9.68

Brice, Tremedia (USA) (1981) 10m 20m 30m 40m 50m 60m 70m 80m 90m 100m Official Time Lane / Place 0-30m 30-60m 60-90m
Quarter-Final 4 - 2004 USA Olympic Trials (Sacramento, CA) *USATF Women's Sprint Development (2004)*

date	09-Jul-04	time	2.19	3.33	4.37	5.37	6.37	7.37	8.39	9.41	10.44	11.50	11.50	5 / 4
reaction time		interval		1.14	1.04	1.00	1.00	1.02	1.02	1.03	1.06			# of strides
wind	-0.8 m/s	velocity	4.57	8.77	9.62	10.00	10.00	10.00	9.80	9.80	9.71	9.43	8.70	49.7
														6.86
														10.00
														9.77

Powell, Virginia (Ginnie) (USA) (1983) 10m 20m 30m 40m 50m 60m 70m 80m 90m 100m Official Time Lane / Place 0-30m 30-60m 60-90m
FINAL - 2005 USATF National Championships (Carson, CA) *USATF Women's Sprint Development (2005)*

date	25-Jun-05	time	2.04	3.17	4.22	5.27	6.27	7.26	8.29	9.36	10.37	11.50	11.50	2 / 7
reaction time		interval		1.13	1.05	1.05	1.00	0.99	1.03	1.07	1.01	1.13		# of strides
wind	-1.6 m/s	velocity	4.90	8.85	9.52	9.52	10.00	10.10	9.71	9.35	9.90	8.85	8.70	50.2
														7.11
														9.87
														9.65

McGrone, Candyce (USA) (1989) 10m 20m 30m 40m 50m 60m 70m 80m 90m 100m Official Time Lane / Place 0-30m 30-60m 60-90m
FINAL - 2008 USATF National Junior Championships (Columbus, OH) *USATF Women's Sprint Development with HPC (2008)*

date	20-Jun-08	time	2.15	3.28	4.32	5.37	6.35	7.35	8.36	9.39	10.44	11.50	11.50	4 / 4
reaction time		interval		1.13	1.04	1.05	0.98	1.00	1.01	1.03	1.05	1.06		# of strides
wind	1.3 m/s	velocity	4.65	8.85	9.62	9.52	10.20	10.00	9.90	9.71	9.52	9.43	8.70	6.94
														9.90
														9.71

		10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m	
Pinto, Tatjana (GER) (1992)																	
Heat 3 - 2010 Sparkassen-Gala (Regensburg, GER)		<i>Graubner (2010) - http://www.fgs.uni-halle.de</i>															
date	05-Jun-10	time	3.20	4.24	5.24	7.27	9.35	11.50	11.50	/ 2							
reaction time		interval		1.04	1.00	2.03	2.08	2.15	PB	# of strides		4.24	3.03				
wind	-0.7 m/s	velocity	6.25	9.62	10.00	9.85	9.62	9.30	8.70			7.08	9.90				
Doi, Anna (JPN) (1995)																	
Heat 2 - 2014 Miko Oda Memorial (Hiroshima, JPN)		<i>Akirabun (2014) - the relationship between pitch and stride in the men's and women's 100m race</i>															
date	29-Apr-14	time	2.07	3.22	4.26	5.27	6.27	7.27	8.30	9.35	10.41	11.50	11.50	6 / 1			
reaction time		interval		1.15	1.04	1.01	1.00	1.00	1.03	1.05	1.06	1.09	# of strides		4.26	3.01	3.14
wind	2.4 m/s	velocity	4.83	8.70	9.62	9.90	10.00	10.00	9.71	9.52	9.43	9.17	8.70	54.4	7.04	9.97	9.55
Fukushima, Chisato (JPN) (1988)																	
FINAL - 2015 Japanese National Championships (Niigata, JPN)		<i>Matsuo (2015) - 2015 men's & women's 100m race analysis</i>															
date	28-Jun-15	time	2.01	3.15	4.21	5.24	6.26	7.28	8.31	9.35	10.42	11.50	11.50	7 / 1			
reaction time	0.132	interval		1.14	1.06	1.03	1.02	1.02	1.03	1.04	1.07	1.08	# of strides		4.21	3.07	3.14
wind	-0.3 m/s	velocity	4.98	8.77	9.43	9.71	9.80	9.80	9.71	9.62	9.35	9.26	8.70	53.5	7.13	9.77	9.55
Seko, Nodoka (JPN) (1991)																	
FINAL - 2018 Fuse Sprint (Tottori, JPN)		<i>Takahashi (2019) - running performance analysis women's 100m leading sprinters- world, asia, and japan</i>															
date	03-Jun-18	time	1.99	3.16	4.22	5.25	6.27	7.28	8.31	9.35	10.41	11.50	11.50	5 / 4			
reaction time		interval		1.17	1.06	1.03	1.02	1.01	1.03	1.04	1.06	1.09	# of strides		4.22	3.06	3.13
wind	1.8 m/s	velocity	5.03	8.55	9.43	9.71	9.80	9.90	9.71	9.62	9.43	9.17	8.70	58.0	7.11	9.80	9.58
Frey, Géraldine (SUI) (1997)																	
B FINAL - Heat 1 - 2022 Athletissima (Lausanne, SUI)		<i>Omega Timing (2022) - diamond league race analysis</i>															
date	26-Aug-22	time	3.1		5.2	7.3	9.3	11.50	11.50	6 / 4							
reaction time	0.162	interval			2.10	2.10	2.00	2.20	# of strides								
wind	-0.3 m/s	velocity	6.45		9.52	9.52	10.00	9.09	8.70								
Fotopoulou, Olivia (CYP) (1996)																	
Heat 2 - 2024 Olympic Games (Paris, FRA)		<i>Paris 2024 Olympic Games - Results Book (2024)</i>															
date	02-Aug-24	time	2.11	3.27	4.33	5.35	6.34	7.35	8.36	9.39	10.43	11.50	11.50	5 / 7			
reaction time	0.149	interval		1.16	1.06	1.02	0.99	1.01	1.01	1.03	1.04	1.07	# of strides		4.33	3.02	3.08
wind	-0.8 m/s	velocity	4.74	8.62	9.43	9.80	10.10	9.90	9.90	9.71	9.62	9.35	8.70	51.5	6.93	9.93	9.74
Posch, Isabel (AUT) (2000)																	
B Race - Heat 2 - 2024 Athletissima (Lausanne, SUI)		<i>Omega Timing (2024) - diamond league race analysis</i>															
date	22-Aug-24	time	2.08	3.25	4.32	5.34	6.35	7.35	8.37	9.40	10.44	11.50	11.50	4 / 2			
reaction time	0.142	interval		1.17	1.07	1.02	1.01	1.00	1.02	1.03	1.04	1.06	# of strides		4.32	3.03	3.09
wind	2.2 m/s	velocity	4.81	8.55	9.35	9.80	9.90	10.00	9.80	9.71	9.62	9.43	8.70	69.4	9.90	9.71	
Khabarova, Irina (RUS) (1966)																	
C FINAL - 2001 European Cup (Bremen, GER)		<i>Graubner (2007) - http://www.fgs.uni-halle.de</i>															
date	23-Jun-01	time	3.28	4.33	5.34	7.35	9.40	11.51	11.51	/ 3							
reaction time	0.143	interval		1.05	1.01	2.01	2.05	2.11	# of strides		4.33	3.02					
wind	-0.2 m/s	velocity	6.10	9.52	9.90	9.95	9.76	9.48	8.69			6.93	9.93				
Koklóni, Yeoryía (GRE) (1981)																	
Heat 2 - 2002 European Championships (Munich, GER)		<i>Graubner (2009) - http://www.fgs.uni-halle.de</i>															
date	06-Aug-02	time	3.21	4.26	5.28	7.30	9.37	11.51	11.51	/ 2							
reaction time	0.154	interval		1.05	1.02	2.02	2.07	2.14	# of strides		4.26	3.04					
wind	0.7 m/s	velocity	6.23	9.52	9.80	9.90	9.66	9.35	8.69			7.04	9.87				
Kitakaze, Saori (JPN) (1985)																	
Heat 1 - 2008 Mikio 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	2.01	3.15	4.20	5.21	6.22	7.23	8.26	9.32	10.39	11.51	11.51	/ 1			
reaction time		interval		1.14	1.05	1.01	1.01	1.01	1.03	1.06	1.07	1.12	# of strides		4.20	3.03	3.16
wind	1.3 m/s	velocity	4.98	8.77	9.52	9.90	9.90	9.90	9.71	9.43	9.35	8.93	8.69	71.4	9.90	9.49	
Madison, Tianna (USA) (1985)																	
FINAL - 2011 Windsprint (Sundsvall, SWE)		<i>(2011) - www.ssg.se/en/Windsprint/Split-times/</i>															
date	31-Jul-11	time		4.27	7.33	9.36	11.51	11.51	1 / 4								
reaction time		interval			3.06	2.03	2.15	# of strides		4.27	3.06						
wind	0.2 m/s	velocity		7.03	9.80	9.85	9.30	8.69			7.03	9.80					
Takahashi, Momoko (JPN) (1988)																	
Heat 2 - 2012 Mikio Oda Memorial (Hiroshima, JPN)		<i>Akirabun (2013) - speed change and the highest speed section appearance in the 100m race of 2012 & 2013</i>															
date	29-Apr-12	time	2.11	3.29	4.35	5.37	6.38	7.38	8.39	9.41	10.45	11.51	11.51	3 / 2			
reaction time		interval		1.18	1.06	1.02	1.01	1.00	1.01	1.02	1.04	1.06	# of strides		4.35	3.03	3.07

wind	1.3 m/s	velocity	4.74	8.47	9.43	9.80	9.90	10.00	9.90	9.80	9.62	9.43	8.69	49.5	6.90	9.90	9.77
Watanabe, Mayumi (JPN) (1983)	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m		
Heat 3 - 2012 Mikio Oda Memorial (Hiroshima, JPN) <i>Akirabun (2013) - speed change and the highest speed section appearance in the 100m race of 2012 & 2013</i>																	
date	29-Apr-12	time	2.08	3.23	4.28	5.29	6.30	7.31	8.33	9.36	10.43	11.51	11.51	3 / 2			
reaction time		interval		1.15	1.05	1.01	1.01	1.01	1.02	1.03	1.07	1.08		# of strides	4.28	3.03	3.12
wind	1.6 m/s	velocity	4.81	8.70	9.52	9.90	9.90	9.90	9.80	9.71	9.35	9.26	8.69	52.5	7.01	9.90	9.62
Mikase, Midori (JPN) (2001)	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m		
FINAL - 2019 Japanese National High School Championships (Okinawa, JPN) <i>Kota (2019) - 72nd high school champs: JAF scientific committee - biomechanics data</i>																	
date	05-Aug-19	time	2.03	3.19	4.25	5.28	6.29	7.31	8.34	9.38	10.43	11.51	11.51	4 / 1			
reaction time		interval		1.16	1.06	1.03	1.01	1.02	1.03	1.04	1.05	1.08		# of strides	4.25	3.06	3.12
wind	-0.1 m/s	velocity	4.93	8.62	9.43	9.71	9.90	9.80	9.71	9.62	9.52	9.26	8.69	52.2	7.06	9.80	9.62
Galet, Chloé (FRA) (2001)	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m		
FINAL - 2024 Meeting de Paris (Paris, FRA) <i>Omega Timing (2024) - diamond league race analysis</i>																	
date	07-Jul-24	time	2.08	3.23	4.29	5.30	6.31	7.32	8.33	9.35	10.39	11.51	11.51	1 / 8			
reaction time	0.165	interval		1.15	1.06	1.01	1.01	1.01	1.01	1.02	1.04	1.12		# of strides	4.29	3.03	3.07
wind	-2.0 m/s	velocity	4.81	8.70	9.43	9.90	9.90	9.90	9.90	9.80	9.62	8.93	8.69	50.0	6.99	9.90	9.77
Fasihi, Farzaneh (IRI) (1993)	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m		
Heat 5 - 2024 Olympic Games (Paris, FRA) <i>Paris 2024 Olympic Games - Results Book (2024)</i>																	
date	02-Aug-24	time	2.02	3.17	4.23	5.27	6.24	7.25	8.27	9.33	10.51	11.51	11.51	8 / 7			
reaction time	0.142	interval		1.15	1.06	1.04	0.97	1.01	1.02	1.06	1.18	1.00		# of strides	4.23	3.02	3.26
wind	1.0 m/s	velocity	4.95	8.70	9.43	9.62	10.31	9.90	9.80	9.43	8.47	10.00	8.69	51.2	7.09	9.93	9.20
Bürgi, Céline (SUI) (1999)	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m		
B Race - Heat 2 - 2024 Athletissima (Lausanne, SUI) <i>Omega Timing (2024) - diamond league race analysis</i>																	
date	22-Aug-24	time	2.12	3.30	4.35	5.37	6.38	7.38	8.40	9.43	10.47	11.51	11.51	3 / 3			
reaction time	0.144	interval		1.18	1.05	1.02	1.01	1.00	1.02	1.03	1.04	1.04		# of strides	4.35	3.03	3.09
wind	2.2 m/s	velocity	4.72	8.47	9.52	9.80	9.90	10.00	9.80	9.71	9.62	9.62	8.69	6.90	9.90	9.71	
Bailey, Angela (CAN) (1962)	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m		
Heat 3 - 1987 IAAF World Championships (Rome, ITA) <i>Moravec (1988) - the 1987 IAF/IAAF scientific project report: time analysis at the 2nd WC in athletics</i>																	
date	29-Aug-87	time		4.38				7.41				11.52	11.52	1 / 2			
reaction time		interval						3.03				4.11		# of strides	4.38	3.03	
wind	1.0 m/s	velocity		6.85				9.90				9.73	8.68	6.85	9.90		
Mayr-Krifka, Karin (AUT) (1971)	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m		
Semi-Final 2 - 2002 European Championships (Munich, GER) <i>Graubner (2009) - http://www.fgs.uni-halle.de</i>																	
date	07-Aug-02	time		3.21	4.26	5.28		7.29	9.35			11.52	11.52	1 / 7			
reaction time	0.136	interval			1.05	1.02		2.01	2.06			2.17		# of strides	4.26	3.03	
wind	0.3 m/s	velocity		6.23	9.52	9.80		9.95	9.71			9.22	8.68	7.04	9.90		
Backus, LaKeisha (USA) (1976)	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m		
Semi-Final 2 - 2004 USA Olympic Trials (Sacramento, CA) <i>USATF Women's Sprint Development (2004)</i>																	
date	10-Jul-04	time	2.19	3.30	4.36	5.39	6.38	7.39	8.39	9.41	10.45	11.52	11.52	8 / 8 7			
reaction time		interval		1.11	1.06	1.03	0.99	1.01	1.00	1.02	1.04	1.07		# of strides	4.36	3.03	3.06
wind	-0.7 m/s	velocity	4.57	9.01	9.43	9.71	10.10	9.90	10.00	9.80	9.62	9.35	8.68	54.0	6.88	9.90	9.80
Alexander, Erica (USA) (1990)	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m		
FINAL - 2006 USATF National Junior Championships (Indianapolis, IN) <i>USATF Women's Sprint Development (2006)</i>																	
date	22-Jun-06	time	2.10	3.27	4.30	5.30	6.31	7.36	8.34	9.38	10.43	11.52	11.52	8 / 7			
reaction time		interval		1.17	1.03	1.00	1.01	1.05	0.98	1.04	1.05	1.09		# of strides	4.30	3.06	3.07
wind	1.2 m/s	velocity	4.76	8.55	9.71	10.00	9.90	9.52	10.20	9.62	9.52	9.17	8.68	6.98	9.80	9.77	
Ge Manqi (CHN) (1997)	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m		
Heat 2 - 2017 National Grand Prix Final (Guiyang, CHN) (Altitude) <i>Jiang (2017) CAA sport science report</i>																	
date	25-Jun-17	time	1.90	3.06	4.12	5.13	6.13	7.14	8.15	9.20	10.26	11.34	11.52	1 / 1			
reaction time		interval		1.16	1.06	1.01	1.00	1.01	1.01	1.05	1.06	1.08		# of strides	4.12	3.02	3.12
wind	0.9 m/s	velocity	5.26	8.62	9.43	9.90	10.00	9.90	9.90	9.52	9.43	9.26	8.68	52.0	7.28	9.93	9.62
Dietsche, Riccarda (SUI) (1996)	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m		
B FINAL - Heat 1 - 2021 Athletissima (Lausanne, SUI) <i>Omega Timing (2021) - diamond league race analysis</i>																	
date	26-Aug-21	time		3.3		5.3		7.3		9.4		11.52	11.52	7 / 5			
reaction time	0.162	interval				2.00		2.00		2.10		2.12		# of strides			
wind	2.7 m/s	velocity		6.06		10.00		10.00		9.52		9.43	8.68				
Bisschops, Minke (NED) (2002)	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m		
B FINAL - Heat 1 - 2021 Athletissima (Lausanne, SUI) <i>Omega Timing (2021) - diamond league race analysis</i>																	

date	26-Aug-21	time	3.3	5.4	7.4	9.4	11.52	11.52	8 / 6										
reaction time	0.139	interval		2.10	2.00	2.00	2.12		# of strides										
wind	2.7 m/s	velocity	6.06	9.52	10.00	10.00	9.43	8.68											
Wagner, Marion (GER) (1978)	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m				
B FINAL - 2000 ISTAF (Berlin, GER)											<i>Graubner (2009) - http://www.fgs.uni-halle.de</i>								
date	01-Sep-00	time	3.26	4.33	5.36	7.37				11.53	11.53	/ 2							
reaction time	0.183	interval		1.07	1.03	2.01				4.16		# of strides	4.33	3.04					
wind	0.1 m/s	velocity	6.13	9.35	9.71	9.95				9.62	8.67		6.93	9.87					
Wagner, Marion (GER) (1978)	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m				
Heat 1 - 2002 European Championships (Munich, GER)											<i>Graubner (2009) - http://www.fgs.uni-halle.de</i>								
date	06-Aug-02	time	3.25	4.30	5.31	7.32	9.37			11.53	11.53	/ 5							
reaction time	0.150	interval		1.05	1.01	2.01	2.05			2.16		# of strides	4.30	3.02					
wind	0.1 m/s	velocity	6.15	9.52	9.90	9.95	9.76			9.26	8.67		6.98	9.93					
Schielke, Sina (GER) (1981)	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m				
Heat 2 - 2002 European Championships (Munich, GER)											<i>Graubner (2009) - http://www.fgs.uni-halle.de</i>								
date	06-Aug-02	time	3.22	4.28	5.30	7.32	9.38			11.53	11.53	/ 3							
reaction time	0.140	interval		1.06	1.02	2.02	2.06			2.15		# of strides	4.28	3.04					
wind	0.7 m/s	velocity	6.21	9.43	9.80	9.90	9.71			9.30	8.67		7.01	9.87					
Backus, LaKeisha (USA) (1976)	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m				
Quarter-Final 2 - 2004 USA Olympic Trials (Sacramento, CA)											<i>USATF Women's Sprint Development (2004)</i>								
date	09-Jul-04	time	2.15	3.30	4.32	5.34	6.32	7.34	8.32	9.39	10.44	11.53	11.53	4 / 5 4					
reaction time		interval		1.15	1.02	1.02	0.98	1.02	0.98	1.07	1.05	1.09		# of strides	4.32	3.02	3.10		
wind	-1.4 m/s	velocity	4.65	8.70	9.80	9.80	10.20	9.80	10.20	9.35	9.52	9.17	8.67	54.2	6.94	9.93	9.68		
Nobuoka, Sakie (JPN) (1977)	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m				
FINAL - 2006 Osaka Grand Prix (Osaka, JPN)											<i>Akirabun (2007) - speed analysis of the 100m and hurdles with a laser system</i>								
date	06-May-06	time	2.09	3.24	4.30	5.33	6.34	7.36	8.37	9.41	10.46	11.53	11.53	/ 5					
reaction time		interval		1.15	1.06	1.03	1.01	1.02	1.01	1.04	1.05	1.07		# of strides	4.30	3.06	3.10		
wind	2.6 m/s	velocity	4.78	8.70	9.43	9.71	9.90	9.80	9.90	9.62	9.52	9.35	8.67	6.98	9.80	9.68			
Fukushima, Chisato (JPN) (1988)	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m				
Heat 3 - 2008 Mikio 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	2.01	3.17	4.24	5.29	6.32	7.34	8.37	9.40	10.45	11.53	11.53	/ 1					
reaction time		interval		1.16	1.07	1.05	1.03	1.02	1.03	1.03	1.05	1.08		# of strides	4.24	3.10	3.11		
wind	0.7 m/s	velocity	4.98	8.62	9.35	9.52	9.71	9.80	9.71	9.71	9.52	9.26	8.67	7.08	9.68	9.65			
Takahashi, Momoko (JPN) (1988)	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m				
FINAL - 2008 Mikio 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	2.10	3.17	4.34	5.37	6.39	7.40	8.41	9.43	10.47	11.53	11.53	/ 4					
reaction time		interval		1.07	1.17	1.03	1.02	1.01	1.01	1.02	1.04	1.06		# of strides	4.34	3.06	3.07		
wind	1.7 m/s	velocity	4.76	9.35	8.55	9.71	9.80	9.90	9.90	9.80	9.62	9.43	8.67	6.91	9.80	9.77			
Möllinger, Anne (GER) (1985)	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m				
Heat 3 - 2010 Sparkassen-Gala (Regensburg, GER)											<i>Graubner (2010) - http://www.fgs.uni-halle.de</i>								
date	05-Jun-10	time	3.28	4.33	5.34	7.36	9.41			11.53	11.53	/ 3							
reaction time		interval		1.05	1.01	2.02	2.05			2.12		# of strides	4.33	3.03					
wind	-0.7 m/s	velocity	6.10	9.52	9.90	9.90	9.76			9.43	8.67		6.93	9.90					
Hayes, Chelsea (USA) (1988)	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m				
FINAL - 2014 Seiko Golden Grand Prix (Tokyo, JPN)											<i>Akirabun (2014) - the relationship between pitch and stride in the men's and women's 100m race</i>								
date	11-May-14	time	2.10	3.26	4.32	5.33	6.34	7.35	8.37	9.41	10.46	11.53	11.53	3 / 3					
reaction time		interval		1.16	1.06	1.01	1.01	1.01	1.02	1.04	1.05	1.07		# of strides	4.32	3.03	3.11		
wind	-0.8 m/s	velocity	4.76	8.62	9.43	9.90	9.90	9.90	9.80	9.62	9.52	9.35	8.67	47.4	6.94	9.90	9.65		
Henderson, Ashley (USA) (1995)	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m				
FINAL - 2019 The Match - Europe v USA (Minsk, BLR)											<i>European Athletics (2019) - race analysis</i>								
date	09-Sep-19	time			6.48						11.53	11.53	2 / 5						
reaction time	0.138	interval									5.05		# of strides						
wind	-0.8 m/s	velocity			7.72						9.90	8.67	51.0						
Sowe, Fatou (GAM) (1993)	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m				
FINAL - 2020 Bauhaus Galan (Stockholm, SWE)											<i>Omega Timing (2020) - diamond league race analysis</i>								
date	23-Aug-20	time	3.3	5.3	7.4	9.4				11.53	11.53	1 / 8							
reaction time	0.140	interval		2.00	2.10	2.00				2.13	PB	# of strides							
wind	1.3 m/s	velocity	6.06	10.00	9.52	10.00				9.39	8.67	50.5							

		10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m	
Tsuruta, Remi (JPN) (1997)																	
FINAL - 2020 Japanese National Championships (Niigata, JPN)												<i>Takahashi (2021) - Race analysis of 100m women's athletes in major domestic competitions</i>					
date	02-Oct-20	time	2.05	3.21	4.28	5.32	6.33	7.35	8.37	9.41	10.46	11.53	11.53	5 / 2			
reaction time	0.158	interval		1.16	1.07	1.04	1.01	1.02	1.02	1.04	1.05	1.07		# of strides	4.28	3.07	3.11
wind	0.5 m/s	velocity	4.88	8.62	9.35	9.62	9.90	9.80	9.80	9.62	9.52	9.35	8.67		7.01	9.77	9.65
Richardson, Sha'Carri (USA) (2000)																	
Heat 1 - 2021 Müller Grand Prix (Gateshead, GBR)												<i>Omega Timing (2021) - diamond league race analysis</i>					
date	23-May-21	time	3.0		5.1		7.1		9.2		11.53	11.53	5 / 1				
reaction time	0.174	interval			2.10		2.00		2.10		2.33		# of strides				
wind	-4.2 m/s	velocity		6.67	9.52		10.00		9.52		8.58	8.67		50.5			
Adamek, Klaudia (POL) (1999)																	
B FINAL - Heat 1 - 2021 Athletissima (Lausanne, SUI)												<i>Omega Timing (2021) - diamond league race analysis</i>					
date	26-Aug-21	time	3.3		5.4		7.4		9.5		11.53	11.53	2 / 8				
reaction time	0.137	interval			2.10		2.00		2.10		2.03		# of strides				
wind	2.7 m/s	velocity		6.06	9.52		10.00		9.52		9.85	8.67					
Lindner, Magdalena (AUT) (2000)																	
B FINAL - Heat 1 - 2021 Athletissima (Lausanne, SUI)												<i>Omega Timing (2021) - diamond league race analysis</i>					
date	26-Aug-21	time	3.3		5.4		7.4		9.4		11.53	11.53	1 / 7				
reaction time	0.162	interval			2.10		2.00		2.00		2.13		# of strides				
wind	2.7 m/s	velocity		6.06	9.52		10.00		10.00		9.39	8.67					
Kora, Salomé (SUI) (1994)																	
FINAL - 2022 FBK Games (Hengelo, NED)												<i>Omega Timing (2022) - continental tour race analysis</i>					
date	06-Jun-22	time	3.2		5.3		7.3		9.4		11.53	11.53	2 / 7				
reaction time	0.126	interval			2.10		2.00		2.10		2.13		# of strides				
wind	0.8 m/s	velocity		6.25	9.52		10.00		9.52		9.39	8.67		52.0			
Henry, Desiree (GBR) (1995)																	
B Race - Heat 1 - 2024 Athletissima (Lausanne, SUI)												<i>Omega Timing (2024) - diamond league race analysis</i>					
date	22-Aug-24	time	2.12	3.30	4.36	5.38	6.38	7.38	8.38	9.40	10.44	11.53	11.53	7 / 7			
reaction time	0.152	interval		1.18	1.06	1.02	1.00	1.00	1.00	1.02	1.04	1.09		# of strides	4.36	3.02	3.06
wind	-0.1 m/s	velocity	4.72	8.47	9.43	9.80	10.00	10.00	10.00	9.80	9.62	9.17	8.67		6.88	9.93	9.80
Wright, Jernae (USA) (1978)																	
FINAL - 1996 USATF National Junior Championships (Delaware, OH)												<i>USATF Women's Sprint Development (1996)</i>					
date	28-Jun-96	time	2.13		4.39		6.30	7.30		10.35	11.54	11.54	6 / 1				
reaction time		interval			2.26		1.91	1.00		3.05	1.19		# of strides	4.39	2.91	3.05	
wind	0.5 m/s	velocity	4.69		8.85		10.47	10.00		9.84	8.40	8.67		6.83	10.31	9.84	
Mulrain, Sabrina (GER) (1978)																	
B FINAL - 2000 ISTAF (Berlin, GER)												<i>Graubner (2009) - http://www.fgs.uni-halle.de</i>					
date	01-Sep-00	time	3.30	4.36	5.39		7.40				11.54	11.54	1 / 3				
reaction time	0.192	interval		1.06	1.03		2.01				4.14	PB	# of strides	4.36	3.04		
wind	0.1 m/s	velocity	6.06	9.43	9.71		9.95				9.66	8.67		6.88	9.87		
Pastushenko, Olena (UKR) (1979)																	
Semi-Final 2 - 2002 European Championships (Munich, GER)												<i>Graubner (2009) - http://www.fgs.uni-halle.de</i>					
date	07-Aug-02	time	3.17	4.22	5.24		7.27		9.36		11.54	11.54	1 / 8				
reaction time	0.115	interval		1.05	1.02		2.03		2.09		2.18		# of strides	4.22	3.05		
wind	0.3 m/s	velocity	6.31	9.52	9.80		9.85		9.57		9.17	8.67		7.11	9.84		
Hutchinson, Ayanna (TTO) (1978)																	
Heat 5 - 2009 IAAF World Championships (Berlin, GER)												<i>Graubner (2009) - biomechanical analyses at the 12th IAAF world championships</i>					
date	16-Aug-09	time	3.26	4.32	5.34		7.39		9.43		11.54	11.54	8 / 4				
reaction time	0.176	interval		1.06	1.02		2.05		2.04		2.11		# of strides	4.32	3.07		
wind	-0.7 m/s	velocity	6.13	9.43	9.80		9.76		9.80		9.48	8.67		6.94	9.77		
Pohrebnyak, Nataliya (UKR) (1988)																	
Heat 7 - 2009 IAAF World Championships (Berlin, GER)												<i>Graubner (2009) - biomechanical analyses at the 12th IAAF world championships</i>					
date	16-Aug-09	time	3.22	4.28	5.30		7.34		9.39		11.54	11.54	6 / 3				
reaction time	0.164	interval		1.06	1.02		2.04		2.05		2.15		# of strides	4.28	3.06		
wind	-0.5 m/s	velocity	6.21	9.43	9.80		9.80		9.76		9.30	8.67		7.01	9.80		
Günther, Leena (GER) (1991)																	
FINAL - 2010 German National Junior Championships (Ulm, GER)												<i>Graubner (2010) - http://www.fgs.uni-halle.de</i>					
date	06-Aug-10	time	3.36	4.41	5.43		7.44		9.47		11.54	11.54	1 / 1				
reaction time		interval		1.05	1.02		2.01		2.03		2.07		# of strides	4.41	3.03		

	wind	0.4 m/s	velocity	5.95	9.52	9.80	9.95	9.85	9.66	8.67	6.80	9.90							
Mikase, Midori (JPN) (2001)	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m				
FINAL - 2019 Mikio Oda Memorial (Hiroshima, JPN)				<i>Takahashi (2019) - running performance analysis women's 100m leading sprinters- world, asia, and japan</i>															
date	28-Apr-19	time	2.03	3.21	4.28	5.31	6.33	7.34	8.37	9.41	10.46	11.54	11.54	5 / 2					
reaction time		interval		1.18	1.07	1.03	1.02	1.01	1.03	1.04	1.05	1.08		# of strides	4.28	3.06	3.12		
wind	1.9 m/s	velocity	4.93	8.47	9.35	9.71	9.80	9.90	9.71	9.62	9.52	9.26	8.67	52.7	7.01	9.80	9.62		
Pariset, Helene (FRA) (1992)	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m				
B FINAL - Heat 3 - 2022 Athletissima (Lausanne, SUI)				<i>Omega Timing (2022) - diamond league race analysis</i>															
date	26-Aug-22	time	3.3		5.4		7.4		9.4		11.54	11.54	3 / 1						
reaction time		interval			2.10		2.00		2.00		2.14			# of strides					
wind	0.8 m/s	velocity	6.06		9.52		10.00		10.00		9.35	8.67							
Gasparelli, Alessandra (SMR) (2004)	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m				
Heat 4 - 2024 Olympic Games (Paris, FRA)				<i>Paris 2024 Olympic Games - Results Book (2024)</i>															
date	02-Aug-24	time	2.07	3.26	4.32	5.35	6.36	7.36	8.40	9.43	10.47	11.54	11.54	2 / 7					
reaction time	0.140	interval		1.19	1.06	1.03	1.01	1.00	1.04	1.03	1.04	1.07	NR PB	# of strides	4.32	3.04	3.11		
wind	1.2 m/s	velocity	4.83	8.40	9.43	9.71	9.90	10.00	9.62	9.71	9.62	9.35	8.67	51.0	6.94	9.87	9.65		
Kelly, Sabrina (USA) (1975)	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m				
Semi-Final 1 - 1996 USA Olympic Trials (Atlanta, GER)				<i>USATF Women's Sprint Development (1996)</i>															
date	15-Jun-96	time	2.05		4.31		6.31		10.39		11.55	11.55	2 / 8						
reaction time		interval			2.26		2.00		4.08		1.16			# of strides	4.31				
wind	1.1 m/s	velocity	4.88		8.85		10.00		9.80		8.62	8.66		53.0	6.96				
Jacobs, Simone (GBR) (1966)	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m				
FINAL - 1997 European Cup (Munich, GER)				<i>Jung (2003) - http://www.fgs.uni-halle.de</i>															
date	21-Jun-97	time	2.03		4.35		7.40		9.45		11.55	11.55	/ 5						
reaction time		interval			2.32		3.05		2.05		2.10			# of strides	4.35	3.05			
wind	0.6 m/s	velocity	4.93		4.60		9.84		9.76		9.52	8.66		6.90	9.84				
Moore, LaShaunte'a (USA) (1983)	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m				
Heat 2 - 2005 USATF National Championships (Carson, CA)				<i>USATF Women's Sprint Development (2005)</i>															
date	24-Jun-05	time	2.12	3.27	4.34	5.36	6.39	7.41	8.41	9.44	10.51	11.55	11.55	4 / 3					
reaction time		interval		1.15	1.07	1.02	1.03	1.02	1.00	1.03	1.07	1.04		# of strides	4.34	3.07	3.10		
wind	-0.7 m/s	velocity	4.72	8.70	9.35	9.80	9.71	9.80	10.00	9.71	9.35	9.62	8.66		6.91	9.77	9.68		
Lapsley, Andriane (USA) (1983)	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m				
Semi-Final 2 - 2005 USATF National Championships (Carson, CA)				<i>USATF Women's Sprint Development (2005)</i>															
date	25-Jun-05	time	2.14	3.29	4.33	5.36	6.39	7.39	8.39	9.44	10.48	11.55	11.55	2 / 8					
reaction time		interval		1.15	1.04	1.03	1.03	1.00	1.05	1.04	1.07	1.07		# of strides	4.33	3.06	3.09		
wind	2.1 m/s	velocity	4.67	8.70	9.62	9.71	9.71	10.00	10.00	9.52	9.62	9.35	8.66		6.93	9.80	9.71		
Ivery, Lakadron (USA) (1983)	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m				
Semi-Final 2 - 2005 USATF National Championships (Carson, CA)				<i>USATF Women's Sprint Development (2005)</i>															
date	25-Jun-05	time	2.15	3.29	4.35	5.37	6.39	7.41	8.41	9.44	10.48	11.55	11.55	3 / 9					
reaction time		interval		1.14	1.06	1.02	1.02	1.02	1.00	1.03	1.04	1.07		# of strides	4.35	3.06	3.07		
wind	2.1 m/s	velocity	4.65	8.77	9.43	9.80	9.80	9.80	10.00	9.71	9.62	9.35	8.66		6.90	9.80	9.77		
Takahashi, Momoko (JPN) (1988)	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m				
FINAL - 2008 Nambu Chuhei Memorial (Hakodate, JPN)				<i>Akirabun (2009) - race analysis of 2008 men's and women's 100m and 110m & 100m hurdles</i>															
date	06-Jul-08	time	2.14	3.31	4.37	5.40	6.40	7.40	8.41	9.44	10.49	11.55	11.55	/ 2					
reaction time		interval		1.17	1.06	1.03	1.00	1.00	1.01	1.03	1.05	1.06		# of strides	4.37	3.03	3.09		
wind	1.5 m/s	velocity	4.67	8.55	9.43	9.71	10.00	10.00	9.90	9.71	9.52	9.43	8.66		6.86	9.90	9.71		
Ichikawa, Kana (JPN) (1991)	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m				
Heat 3 - 2011 Japanese National Championships (Kumagaya, JPN)				<i>Maho (2012) - sprint speed in 2011 women's 100m race, a change in pitch and stride</i>															
date	10-Jun-11	time	2.07	3.24	4.31	5.36	6.37	7.40	8.42	9.44	10.48	11.55	11.55	/ 1					
reaction time		interval		1.17	1.07	1.05	1.01	1.03	1.02	1.02	1.04	1.07		# of strides	4.31	3.09	3.08		
wind	0.6 m/s	velocity	4.83	8.55	9.35	9.52	9.90	9.71	9.80	9.80	9.62	9.35	8.66	49.4	6.96	9.71	9.74		
Fukushima, Chisato (JPN) (1988)	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m				
Heat 1 - 2017 Japanese National Championships (Osaka, JPN)				<i>Matsuo (2017) - race analysis of the men's and women's 100m in the 2017 season</i>															
date	23-Jun-17	time	2.05	3.20	4.25	5.29	6.30	7.32	8.35	9.40	10.46	11.55	11.55	/ 2					
reaction time	0.145	interval		1.15	1.05	1.04	1.01	1.02	1.03	1.05	1.06	1.09		# of strides	4.25	3.07	3.14		
wind	0.2 m/s	velocity	4.88	8.70	9.52	9.62	9.90	9.80	9.71	9.52	9.43	9.17	8.66	54.4	7.06	9.77	9.55		
Doi, Anna (JPN) (1995)	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m				
FINAL - 2019 Fuse Sprint (Tottori, JPN)				<i>Takahashi (2019) - running performance analysis women's 100m leading sprinters- world, asia, and japan</i>															

date	02-Jun-19	time	1.99	3.15	4.22	5.25	6.27	7.29	8.32	9.37	10.45	11.55	11.55	5 / 1			
reaction time	0.118	interval		1.16	1.07	1.03	1.02	1.02	1.03	1.05	1.08	1.10		# of strides	4.22	3.07	3.16
wind	-2.2 m/s	velocity	5.03	8.62	9.35	9.71	9.80	9.80	9.71	9.52	9.26	9.09	8.66	54.6	7.11	9.77	9.49
Li Yuting (CHN) (2002)			10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
National FINAL - 2023 Xiamen Diamond League (Xiamen, CHN)													<i>Omega Timing (2023) - diamond league race analysis</i>				
date	02-Sep-23	time	2.12	3.29	4.34	5.37	6.37	7.38	8.40	9.42	10.47	11.55	11.55	7 / 4			
reaction time	0.172	interval		1.17	1.05	1.03	1.00	1.01	1.02	1.02	1.05	1.08		# of strides	4.34	3.04	3.09
wind	0.4 m/s	velocity	4.72	8.55	9.52	9.71	10.00	9.90	9.80	9.80	9.52	9.26	8.66	48.0	6.91	9.87	9.71
Evelyn, Tristan (BAR) (1998)			10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
Heat 1 - 2024 Olympic Games (Paris, FRA)													<i>Paris 2024 Olympic Games - Results Book (2024)</i>				
date	02-Aug-24	time	2.06	3.19	4.24	5.25	6.24	7.23	8.25	9.31	10.40	11.55	11.55	9 / 6			
reaction time	0.134	interval		1.13	1.05	1.01	0.99	0.99	1.02	1.06	1.09	1.15		# of strides	4.24	2.99	3.17
wind	0.1 m/s	velocity	4.85	8.85	9.52	9.90	10.10	10.10	9.80	9.43	9.17	8.70	8.66	51.0	7.08	10.03	9.46
White, Lakeesha (USA) (1980)			10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 1996 USATF National Junior Championships (Delaware, OH)													<i>USATF Women's Sprint Development (1996)</i>				
date	28-Jun-96	time	2.17		4.39		6.29	7.27			10.36	11.56	11.56	5 / 2			
reaction time		interval			2.22		1.90	0.98			3.09	1.20		# of strides	4.39	2.88	3.09
wind	0.5 m/s	velocity	4.61		9.01		10.53	10.20			9.71	8.33	8.65		6.83	10.42	9.71
Brookins, LaKya (USA) (1989)			10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 2006 USATF National Junior Championships (Indianapolis, IN)													<i>USATF Women's Sprint Development (2006)</i>				
date	22-Jun-06	time	2.10	3.22	4.28	5.29	6.28	7.29	8.29	9.31	10.38	11.56	11.56	1 / 8			
reaction time		interval		1.12	1.06	1.01	0.99	1.01	1.00	1.02	1.07	1.18		# of strides	4.28	3.01	3.09
wind	1.2 m/s	velocity	4.76	8.93	9.43	9.90	10.10	9.90	10.00	9.80	9.35	8.47	8.65		7.01	9.97	9.71
Fukushima, Chisato (JPN) (1988)			10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 2008 Osaka Grand Prix (Osaka, JPN)													<i>Akirabun (2009) - race analysis of 2008 men's and women's 100m and 110m & 100m hurdles</i>				
date	10-May-08	time	2.06	3.21	4.28	5.33	6.35	7.37	8.39	9.43	10.48	11.56	11.56	1 / 3			
reaction time		interval		1.15	1.07	1.05	1.02	1.02	1.02	1.04	1.05	1.08		# of strides	4.28	3.09	3.11
wind	1.2 m/s	velocity	4.85	8.70	9.35	9.52	9.80	9.80	9.80	9.62	9.52	9.26	8.65		7.01	9.71	9.65
Glenn, Gabrielle (USA) (1989)			10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 2008 USATF National Junior Championships (Columbus, OH)													<i>USATF Women's Sprint Development with HPC (2008)</i>				
date	20-Jun-08	time	2.16	3.28	4.32	5.36	6.37	7.36	8.39	9.43	10.48	11.56	11.56	1 / 5			
reaction time		interval		1.12	1.04	1.04	1.01	0.99	1.03	1.04	1.05	1.08		# of strides	4.32	3.04	3.12
wind	1.3 m/s	velocity	4.63	8.93	9.62	9.62	9.90	10.10	9.71	9.62	9.52	9.26	8.65		6.94	9.87	9.62
Fukushima, Chisato (JPN) (1988)			10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
Heat 1 - 2008 Nambu Chuhei Memorial (Hakodate, JPN)													<i>Akirabun (2009) - race analysis of 2008 men's and women's 100m and 110m & 100m hurdles</i>				
date	06-Jul-08	time	2.07	3.22	4.28	5.32	6.35	7.37	8.39	9.42	10.48	11.56	11.56	1 / 1			
reaction time		interval		1.15	1.06	1.04	1.03	1.02	1.02	1.03	1.06	1.08		# of strides	4.28	3.09	3.11
wind	1.1 m/s	velocity	4.83	8.70	9.43	9.62	9.71	9.80	9.80	9.71	9.43	9.26	8.65		7.01	9.71	9.65
Louami, Carima (FRA) (1979)			10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
B FINAL - 2009 ISTAF (Berlin, GER)													<i>Graubner (2009) - http://www.fgs.uni-halle.de</i>				
date	14-Jun-09	time		3.27	4.33	5.35		7.38		9.46		11.56	11.56	1 / 3			
reaction time	0.168	interval			1.06	1.02		2.03		2.08		2.10		# of strides	4.33	3.05	
wind	0.1 m/s	velocity		6.12	9.43	9.80		9.85		9.62		9.52	8.65		6.93	9.84	
Wagner, Marion (GER) (1978)			10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 2010 Sparkassen-Gala (Regensburg, GER)													<i>Graubner (2010) - http://www.fgs.uni-halle.de</i>				
date	05-Jun-10	time		3.33	4.38	5.39		7.41		9.45		11.56	11.56	1 / 4			
reaction time		interval			1.05	1.01		2.02		2.04		2.11		# of strides	4.38	3.03	
wind	-0.4 m/s	velocity		6.01	9.52	9.90		9.90		9.80		9.48	8.65		6.85	9.90	
Maeyama, Miyu (JPN) (1996)			10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 2018 Mikio Oda Memorial (Hiroshima, JPN)													<i>Takahashi (2019) - running performance analysis women's 100m leading sprinters- world, asia, and japan</i>				
date	29-Apr-18	time	2.01	3.18	4.24	5.27	6.29	7.31	8.34	9.39	10.46	11.56	11.56	5 / 2			
reaction time		interval		1.17	1.06	1.03	1.02	1.02	1.03	1.05	1.07	1.10		# of strides	4.24	3.07	3.15
wind	1.3 m/s	velocity	4.98	8.55	9.43	9.71	9.80	9.80	9.71	9.52	9.35	9.09	8.65	45.8	7.08	9.77	9.52
Ichikawa, Kana (JPN) (1991)			10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 2018 Seiko Golden Grand Prix (Osaka, JPN)													<i>Takahashi (2019) - running performance analysis women's 100m leading sprinters- world, asia, and japan</i>				
date	20-May-18	time	2.05	3.23	4.31	5.34	6.36	7.37	8.39	9.43	10.48	11.56	11.56	5 / 6			
reaction time	0.147	interval		1.18	1.08	1.03	1.02	1.01	1.02	1.04	1.05	1.08		# of strides	4.31	3.06	3.11
wind	2.3 m/s	velocity	4.88	8.47	9.26	9.71	9.80	9.90	9.80	9.62	9.52	9.26	8.65	50.6	6.96	9.80	9.65

		10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m	
Ishido, Hina (JPN) (2002)																	
FINAL - 2019 Japanese National High School Championships (Okinawa, JPN)												<i>Kota (2019) - 72nd high school champs: JAF scientific committee - biomechanics data</i>					
date	05-Aug-19	time	2.02	3.18	4.25	5.29	6.31	7.33	8.36	9.41	10.47	11.56	11.56	3 / 2			
reaction time		interval		1.16	1.07	1.04	1.02	1.02	1.03	1.05	1.06	1.09	PB	# of strides	4.25	3.08	3.14
wind	-0.1 m/s	velocity	4.95	8.62	9.35	9.62	9.80	9.80	9.71	9.52	9.43	9.17	8.65	52.2	7.06	9.74	9.55
Zahi, Carolle (FRA) (1994)																	
FINAL - 2020 Memorial Van Damme (Brussels, BEL)												<i>Omega Timing (2020) - diamond league race analysis</i>					
date	04-Sep-20	time		3.3		5.3		7.4		9.4		11.56	11.56	4 / 2			
reaction time	0.173	interval				2.00		2.10		2.00		2.16		# of strides			
wind	0.2 m/s	velocity		6.06		10.00		9.52		10.00		9.26	8.65	49.5			
Ishikawa, Yu (JPN) (2002)																	
FINAL - 2020 Japanese High School National Championships (Hiroshima, JPN)												<i>Kobayashi (2020) - national high school and U20 national championships</i>					
date	24-Oct-20	time	2.06	3.24	4.31	5.34	6.35	7.37	8.39	9.43	10.48	11.56	11.56	6 / 1			
reaction time	0.163	interval		1.18	1.07	1.03	1.01	1.02	1.02	1.04	1.05	1.08		# of strides	4.31	3.06	3.11
wind	2.0 m/s	velocity	4.85	8.47	9.35	9.71	9.90	9.80	9.80	9.62	9.52	9.26	8.65	51.0	6.96	9.80	9.65
van Hünenstijn, Marije (NED) (1995)																	
FINAL - 2022 FBK Games (Hengelo, NED)												<i>Omega Timing (2022) - continental tour race analysis</i>					
date	06-Jun-22	time		3.2		5.3		7.3		9.4		11.56	11.56	9 / 8			
reaction time	0.126	interval				2.10		2.00		2.10		2.16		# of strides			
wind	0.8 m/s	velocity		6.25		9.52		10.00		9.52		9.26	8.65	50.0			
Samuel, Jamile (NED) (1992)																	
B FINAL - Heat 2 - 2022 Athletissima (Lausanne, SU1)												<i>Omega Timing (2022) - diamond league race analysis</i>					
date	26-Aug-22	time		3.2		5.3		7.4		9.4		11.56	11.56	6 / 1			
reaction time	0.172	interval				2.10		2.10		2.00		2.16		# of strides			
wind	-2.7 m/s	velocity		6.25		9.52		9.52		10.00		9.26	8.65				
Lewis, Torrie (AUS) (2005)																	
National FINAL - 2023 Weltklasse (Zürich, SU1)												<i>Omega Timing (2023) - diamond league race analysis</i>					
date	31-Aug-23	time	2.07	3.24	4.31	5.33	6.35	7.36	8.38	9.41	10.47	11.56	11.56	8 / 9			
reaction time	0.138	interval		1.17	1.07	1.02	1.02	1.01	1.02	1.03	1.06	1.09		# of strides	4.31	3.05	3.11
wind	-0.1 m/s	velocity	4.83	8.55	9.35	9.80	9.80	9.90	9.80	9.71	9.43	9.17	8.65		6.96	9.84	9.65
Kempainen, Lotta (FIN) (1998)																	
Heat 6 - 2024 Olympic Games (Paris, FRA)												<i>Paris 2024 Olympic Games - Results Book (2024)</i>					
date	02-Aug-24	time	2.05	3.21	4.26	5.28	6.28	7.30	8.34	9.38	10.45	11.56	11.56	7 / 7			
reaction time	0.166	interval		1.16	1.05	1.02	1.00	1.02	1.04	1.04	1.07	1.11		# of strides	4.26	3.04	3.15
wind	-0.4 m/s	velocity	4.88	8.62	9.52	9.80	10.00	9.80	9.62	9.62	9.35	9.01	8.65	51.5	7.04	9.87	9.52
Posch, Isabel (AUT) (2000)																	
Heat B - 2024 Weltklasse (Zürich, SU1)												<i>Omega Timing (2024) - diamond league race analysis</i>					
date	05-Sep-24	time	2.07	3.25	4.31	5.34	6.35	7.38	8.40	9.45	10.50	11.56	11.56	6 / 1			
reaction time	0.145	interval		1.18	1.06	1.03	1.01	1.03	1.02	1.05	1.05	1.06		# of strides	4.31	3.07	3.12
wind	-0.5 m/s	velocity	4.83	8.47	9.43	9.71	9.90	9.71	9.80	9.52	9.52	9.43	8.65		6.96	9.77	9.62
Bailey, Angela (CAN) (1962)																	
FINAL - 1990 Goodwill Games (Seattle, WA)												<i>Lyle (1990) - goodwill games women's 100m splits</i>					
date	24-Jul-90	time	2.14	3.22	4.27	5.29	6.32	7.35	8.34		10.44	11.59	11.57	1 / 8			
reaction time		interval		1.08	1.05	1.02	1.03	1.03	0.99		2.10	1.15		# of strides	4.27	3.08	3.09
wind	0.0 m/s	velocity	4.67	9.26	9.52	9.80	9.71	9.71	10.10		9.52	8.70	8.64		7.03	9.74	9.71
Rockmeier, Gabi (GER) (1973)																	
B FINAL - 2000 ISTAF (Berlin, GER)												<i>Graubner (2009) - http://www.fgs.uni-halle.de</i>					
date	01-Sep-00	time		3.30	4.37	5.40		7.41				11.57	11.57	1 / 4			
reaction time	0.159	interval			1.07	1.03		2.01				4.16		# of strides	4.37	3.04	
wind	0.1 m/s	velocity		6.06	9.35	9.71		9.95				9.62	8.64		6.86	9.87	
Sidibé, Odiah (FRA) (1970)																	
FINAL - 2002 European Championships (Munich, GER)												<i>Graubner (2009) - http://www.fgs.uni-halle.de</i>					
date	07-Aug-02	time		3.28	4.35	5.38		7.41		9.47		11.57	11.57	1 / 7			
reaction time	0.162	interval			1.07	1.03		2.03		2.06		2.10		# of strides	4.35	3.06	
wind	-0.7 m/s	velocity		6.10	9.35	9.71		9.85		9.71		9.52	8.64		6.90	9.80	
Rhett, Amandi (USA) (1982)																	
Heat 3 - 2005 USATF National Championships (Carson, CA)												<i>USATF Women's Sprint Development (2005)</i>					
date	24-Jun-05	time	2.10	3.27	4.35	5.39	6.39	7.41	8.42	9.46	10.50	11.57	11.57	5 / 6			
reaction time		interval		1.17	1.08	1.04	1.00	1.02	1.01	1.04	1.04	1.07		# of strides	4.35	3.06	3.09

wind	1.4 m/s	velocity	4.76	8.55	9.26	9.62	10.00	9.80	9.90	9.62	9.62	9.35	8.64	6.90	9.80	9.71	
Ferguson, Sheniqua (BAH) (1989)	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m		
Heat 6 - 2009 IAAF World Championships (Berlin, GER)											<i>Graubner (2009) - biomechanical analyses at the 12th IAAF world championships</i>						
date	16-Aug-09	time	3.25	4.32	5.35	7.41	9.45	11.57	11.57	4 / 4							
reaction time	0.173	interval	1.07	1.03	2.06	2.04	2.12	2.04	2.12	# of strides	4.32	3.09					
wind	-0.6 m/s	velocity	6.15	9.35	9.71	9.71	9.80	9.80	9.43	8.64	6.94	9.71					
O'Neill, Elaine (GBR) (1989)	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m		
FINAL - 2010 Sparkassen-Gala (Regensburg, GER)											<i>Graubner (2010) - http://www.fgs.uni-halle.de</i>						
date	05-Jun-10	time	3.25	4.30	5.32	7.36	9.44	11.57	11.57	1 / 5							
reaction time		interval	1.05	1.02	2.04	2.08	2.13	2.13	2.13	# of strides	4.30	3.06					
wind	-0.4 m/s	velocity	6.15	9.52	9.80	9.80	9.62	9.39	8.64	6.98	9.80						
Procházková, Barbora (CZE) (1991)	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m		
FINAL - 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	2.13	3.26	4.35	5.34	6.35	7.36	8.39	9.43	10.49	11.57	11.57	5 / 2			
reaction time	0.160	interval	1.13	1.09	0.99	1.01	1.01	1.03	1.04	1.06	1.08	PB	# of strides	4.35	3.01	3.13	
wind	-0.2 m/s	velocity	4.69	8.85	9.17	10.10	9.90	9.90	9.71	9.62	9.43	8.64	6.90	9.97	9.58		
Doi, Anna (JPN) (1995)	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m		
A FINAL - 2014 Miko Oda Memorial (Hiroshima, JPN)											<i>Akirabun (2014) - the relationship between pitch and stride in the men's and women's 100m race</i>						
date	29-Apr-14	time	2.04	3.19	4.24	5.26	6.27	7.29	8.33	9.39	10.46	11.57	11.57	6 / 3			
reaction time		interval	1.15	1.05	1.02	1.01	1.02	1.04	1.06	1.07	1.11	# of strides	4.24	3.05	3.17		
wind	1.5 m/s	velocity	4.90	8.70	9.52	9.80	9.90	9.80	9.62	9.43	9.35	8.64	54.4	7.08	9.84	9.46	
Fukushima, Chisato (JPN) (1988)	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m		
Heat 3 - 2014 Japanese National Championships (Fukushima, JPN)											<i>Akirabun (2014) - the relationship between pitch and stride in the men's and women's 100m race</i>						
date	07-Jun-14	time	2.08	3.22	4.27	5.30	6.32	7.35	8.37	9.42	10.48	11.57	11.57	7 / 1			
reaction time		interval	1.14	1.05	1.03	1.02	1.03	1.02	1.05	1.06	1.09	# of strides	4.27	3.08	3.13		
wind	1.1 m/s	velocity	4.81	8.77	9.52	9.71	9.80	9.71	9.80	9.52	9.43	8.64	52.0	7.03	9.74	9.58	
Seko, Nodoka (JPN) (1991)	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m		
FINAL - 2016 Fuse Sprint (Tottori, JPN)											<i>Matsuo (2016) - speed, frequency, and stride analysis of male & female 100m sprinters</i>						
date	05-Jun-16	time	2.02	3.18	4.24	5.28	6.31	7.33	8.37	9.42	10.48	11.57	11.57	1 / 1			
reaction time		interval	1.16	1.06	1.04	1.03	1.02	1.04	1.05	1.06	1.09	PB	# of strides	4.24	3.09	3.15	
wind	0.7 m/s	velocity	4.95	8.62	9.43	9.62	9.71	9.80	9.62	9.52	9.43	8.64	54.3	7.08	9.71	9.52	
Saito, Ami (JPN) (1999)	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m		
U19 FINAL - 2016 National Sports Festival (Kitakami, JPN)											<i>Matsuo (2016) - speed, frequency, and stride analysis of male & female 100m sprinters</i>						
date	08-Aug-16	time	2.05	3.21	4.29	5.33	6.35	7.36	8.39	9.43	10.49	11.57	11.57	7 / 1			
reaction time	0.122	interval	1.16	1.08	1.04	1.02	1.01	1.03	1.04	1.06	1.08	PB	# of strides	4.29	3.07	3.13	
wind	0.5 m/s	velocity	4.88	8.62	9.26	9.62	9.80	9.90	9.71	9.62	9.43	8.64	54.2	6.99	9.77	9.58	
Yuan Qiqi (CHN) (1995)	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m		
FINAL - 2019 Chinese World Championships Trials (Shenyang, CHN)											<i>Jiang (2019) - data analysis of women's sprint finals in the world championships trials</i>						
date	02-Aug-19	time	2.11	3.25	4.32	5.35	6.36	7.38	8.41	9.45	10.50	11.57	11.57	3 / 4			
reaction time		interval	1.14	1.07	1.03	1.01	1.02	1.03	1.04	1.05	1.07	# of strides	4.32	3.06	3.12		
wind	-1.2 m/s	velocity	4.74	8.77	9.35	9.71	9.90	9.80	9.71	9.62	9.52	8.64	6.94	9.80	9.62		
Siragusa, Irene (ITA) (1993)	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m		
FINAL - 2020 Memorial Van Damme (Brussels, BEL)											<i>Omega Timing (2020) - diamond league race analysis</i>						
date	04-Sep-20	time	3.3	5.4	7.4	9.5	11.57	11.57	6 / 3								
reaction time	0.147	interval	2.10	2.00	2.10	2.07	# of strides										
wind	0.2 m/s	velocity	6.06	9.52	10.00	9.52	9.66	8.64	54.0								
Daniels, Teahna (USA) (1997)	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m		
FINAL - 2023 FBK Games (Hengelo, NED)											<i>Omega Timing (2023) - continental tour race analysis</i>						
date	04-Jun-23	time	2.08	3.24	4.30	5.31	6.31	7.32	8.35	9.39	10.44	11.57	11.57	3 / 9			
reaction time		interval	1.16	1.06	1.01	1.00	1.01	1.03	1.04	1.05	1.13	# of strides	4.30	3.02	3.12		
wind	-0.1 m/s	velocity	4.81	8.62	9.43	9.90	10.00	9.90	9.71	9.62	9.52	8.85	8.64	49.0	6.98	9.93	9.62
Posch, Isabel (AUT) (2000)	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m		
National B FINAL - 2023 Weltklasse (Zürich, SUI)											<i>Omega Timing (2023) - diamond league race analysis</i>						
date	31-Aug-23	time	2.03	3.21	4.27	5.30	6.31	7.32	8.35	9.40	10.47	11.57	11.57	8 / 1			
reaction time	0.142	interval	1.18	1.06	1.03	1.01	1.01	1.03	1.05	1.07	1.10	# of strides	4.27	3.05	3.15		
wind	-0.2 m/s	velocity	4.93	8.47	9.43	9.71	9.90	9.90	9.71	9.52	9.35	8.64	7.03	9.84	9.52		
Huang Guifen (CHN) (1997)	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m		
National FINAL - 2023 Xiamen Diamond League (Xiamen, CHN)											<i>Omega Timing (2023) - diamond league race analysis</i>						

date	02-Sep-23	time	2.05	3.22	4.29	5.32	6.34	7.36	8.38	9.42	10.48	11.57	11.57	3 / 5				
reaction time	0.147	interval		1.17	1.07	1.03	1.02	1.02	1.02	1.04	1.06	1.09		# of strides	4.29	3.07	3.12	
wind	0.4 m/s	velocity	4.88	8.55	9.35	9.71	9.80	9.80	9.80	9.62	9.43	9.17	8.64	49.5	6.99	9.77	9.62	
Leconte, Mallory (FRA) (2000)			10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m	
National FINAL - 2024 Meeting de Paris (Paris, FRA)														<i>Omega Timing (2024) - diamond league race analysis</i>				
date	07-Jul-24	time	2.08	3.24	4.31	5.35	6.36	7.39	8.42	9.46	10.50	11.57	11.57	2 / 4				
reaction time	0.163	interval		1.16	1.07	1.04	1.01	1.03	1.03	1.04	1.04	1.07		# of strides	4.31	3.08	3.11	
wind	-2.3 m/s	velocity	4.81	8.62	9.35	9.62	9.90	9.71	9.71	9.62	9.62	9.35	8.64	6.96	9.74	9.65		
Brice, Tremedia (USA) (1981)			10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m	
Heat 1 - 2005 USATF National Championships (Carson, CA)														<i>USATF Women's Sprint Development (2005)</i>				
date	24-Jun-05	time	2.06	3.29	4.31	5.39	6.43	7.45	8.46	9.49	10.54	11.58	11.58	9 / 3				
reaction time		interval		1.23	1.02	1.08	1.04	1.02	1.01	1.03	1.05	1.04		# of strides	4.31	3.14	3.09	
wind	-2.0 m/s	velocity	4.85	8.13	9.80	9.26	9.62	9.80	9.90	9.71	9.52	9.62	8.64	6.96	9.55	9.71		
Hutchinson, Ayanna (TTO) (1978)			10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m	
Semi-Final 1 - 2009 IAAF World Championships (Berlin, GER)														<i>Graubner (2009) - biomechanical analyses at the 12th IAAF world championships</i>				
date	17-Aug-09	time		3.28	4.35	5.38		7.44		9.46		11.58	11.58	1 / 8				
reaction time	0.169	interval			1.07	1.03		2.06		2.02		2.12		# of strides	4.35	3.09		
wind	-0.1 m/s	velocity		6.10	9.35	9.71		9.71		9.90		9.43	8.64	6.90	9.71			
Pinto, Tatjana (GER) (1992)			10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m	
Semi-Final 1 - 2010 German National Junior Championships (Ulm, GER)														<i>Graubner (2010) - http://www.fgs.uni-halle.de</i>				
date	06-Aug-10	time		3.26	4.32	5.35		7.38		9.45		11.58	11.58	1 / 1				
reaction time		interval			1.06	1.03		2.03		2.07		2.13		# of strides	4.32	3.06		
wind	0.4 m/s	velocity		6.13	9.43	9.71		9.85		9.66		9.39	8.64	6.94	9.80			
Hjelmer, Moa (SWE) (1990)			10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m	
B FINAL - 2013 Windsprint (Sundsvall, SWE)														<i>(2013) - www.ssg.se/windsprint/Splittider/</i>				
date	28-Jul-13	time			4.46			7.49		9.51		11.58	11.58	3 / 1				
reaction time		interval						3.03		2.02		2.07		# of strides	4.46	3.03		
wind	2.6 m/s	velocity			6.73			9.90		9.90		9.66	8.64	6.73	9.90			
Doi, Anna (JPN) (1995)			10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m	
Heat 1 - 2014 Japanese National Championships (Fukushima, JPN)														<i>Akirabun (2014) - the relationship between pitch and stride in the men's and women's 100m race</i>				
date	07-Jun-14	time	2.05	3.19	4.24	5.27	6.29	7.31	8.35	9.41	10.48	11.58	11.58	4 / 1				
reaction time		interval		1.14	1.05	1.03	1.02	1.02	1.04	1.06	1.07	1.10		# of strides	4.24	3.07	3.17	
wind	0.7 m/s	velocity	4.88	8.77	9.52	9.71	9.80	9.80	9.62	9.43	9.35	9.09	8.64	54.4	7.08	9.77	9.46	
Wisil, Toea (PNG) (1988)			10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m	
FINAL - 2017 Seiko Golden Grand Prix (Kawasaki, JPN)														<i>Matsuo (2017) - race analysis of the men's and women's 100m in the 2017 season</i>				
date	21-May-17	time	2.05	3.21	4.27	5.31	6.32	7.35	8.39	9.42	10.47	11.58	11.58	1 / 5				
reaction time	0.160	interval		1.16	1.06	1.04	1.01	1.03	1.04	1.03	1.05	1.11		# of strides	4.27	3.08	3.12	
wind	0.8 m/s	velocity	4.88	8.62	9.43	9.62	9.90	9.71	9.62	9.71	9.52	9.01	8.64	54.5	7.03	9.74	9.62	
Kramer, Mathilde (DEN) (1993)			10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m	
FINAL - 2020 Memorial Van Damme (Brussels, BEL)														<i>Omega Timing (2020) - diamond league race analysis</i>				
date	04-Sep-20	time		3.3		5.4		7.4		9.5		11.58	11.58	8 / 4				
reaction time	0.137	interval				2.10		2.00		2.10		2.08		# of strides				
wind	0.2 m/s	velocity		6.06		9.52		10.00		9.52		9.62	8.64	48.7				
Ta Lou, Marie-Josée (CIV) (1988)			10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m	
Heat 1 - 2021 Müller Grand Prix (Gateshead, GBR)														<i>Omega Timing (2021) - diamond league race analysis</i>				
date	23-May-21	time		3.0		5.0		7.1		9.2		11.58	11.58	4 / 2				
reaction time	0.147	interval				2.00		2.10		2.10		2.38		# of strides				
wind	-4.2 m/s	velocity		6.67		10.00		9.52		9.52		8.40	8.64	49.2				
Leconte, Mallory (FRA) (2000)			10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m	
B FINAL - Heat 1 - 2022 Athletissima (Lausanne, SUI)														<i>Omega Timing (2022) - diamond league race analysis</i>				
date	26-Aug-22	time		3.2		5.3		7.4		9.4		11.58	11.58	2 / 5				
reaction time	0.156	interval				2.10		2.10		2.00		2.18		# of strides				
wind	-0.3 m/s	velocity		6.25		9.52		9.52		10.00		9.17	8.64					
Kloster, Line (NOR) (1990)			10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m	
National B FINAL - 2023 Weltklasse (Zürich, SUI)														<i>Omega Timing (2023) - diamond league race analysis</i>				
date	31-Aug-23	time	2.09	3.28	4.34	5.37	6.39	7.39	8.41	9.44	10.50	11.58	11.58	7 / 2				
reaction time	0.147	interval		1.19	1.06	1.03	1.02	1.00	1.02	1.03	1.06	1.08		# of strides	4.34	3.05	3.11	
wind	-0.2 m/s	velocity	4.78	8.40	9.43	9.71	9.80	10.00	9.80	9.71	9.43	9.26	8.64	6.91	9.84	9.65		

		10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m	
Safronova, Olga (KAZ) (1991)																	
National FINAL - 2024 Bauhaus Galan (Stockholm, SWE)												<i>Omega Timing (2024) - diamond league race analysis</i>					
date	02-Jun-24	time	2.14	3.32	4.38	5.42	6.43	7.45	8.46	9.48	10.54	11.58	11.58	2 / 2			
reaction time	0.151	interval		1.18	1.06	1.04	1.01	1.02	1.01	1.02	1.06	1.04		# of strides	4.38	3.07	3.09
wind	-0.3 m/s	velocity	4.67	8.47	9.43	9.62	9.90	9.80	9.90	9.80	9.43	9.62	8.64		6.85	9.77	9.71
Kitakaze, Saori (JPN) (1985)																	
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	1.99	3.15	4.21	5.25	6.27	7.29	8.33	9.38	10.47	11.59	11.59	1 / 1			
reaction time		interval		1.16	1.06	1.04	1.02	1.02	1.04	1.05	1.09	1.12		# of strides	4.21	3.08	3.18
wind	2.5 m/s	velocity	5.03	8.62	9.43	9.62	9.80	9.80	9.62	9.52	9.17	8.93	8.63		7.13	9.74	9.43
Lalova, Ivet (BUL) (1984)																	
FINAL - 2007 IAAF World Athletic Final (Stuttgart, GER)												<i>Graubner (2007) - http://www.fgs.uni-halle.de</i>					
date	23-Sep-07	time		3.24	4.30	5.33		7.38		9.45		11.59	11.59	2 / 7			
reaction time	0.130	interval			1.06	1.03		2.05		2.07		2.14		# of strides	4.30	3.08	
wind	-0.6 m/s	velocity		6.17	9.43	9.71		9.76		9.66		9.35	8.63		6.98	9.74	
Alexander, Erica (USA) (1990)																	
FINAL - 2008 USATF National Junior Championships (Columbus, OH)												<i>USATF Women's Sprint Development with HPC (2008)</i>					
date	20-Jun-08	time	2.13	3.21	4.30	5.32	6.34	7.36	8.38	9.45	10.52	11.59	11.59	3 / 6			
reaction time		interval		1.08	1.09	1.02	1.02	1.02	1.02	1.07	1.07	1.07		# of strides	4.30	3.06	3.16
wind	1.3 m/s	velocity	4.69	9.26	9.17	9.80	9.80	9.80	9.80	9.35	9.35	9.35	8.63		6.98	9.80	9.49
Thomas, Kadi-Ann (GBR) (1986)																	
B FINAL - 2009 ISTAF (Berlin, GER)												<i>Graubner (2009) - http://www.fgs.uni-halle.de</i>					
date	14-Jun-09	time		3.28	4.34	5.36		7.39		9.47		11.59	11.59	1 / 4			
reaction time	0.192	interval			1.06	1.02		2.03		2.08		2.12		# of strides	4.34	3.05	
wind	0.1 m/s	velocity		6.10	9.43	9.80		9.85		9.62		9.43	8.63		6.91	9.84	
Sano, Yumeka (JPN) (1985)																	
FINAL - 2010 Mikio Oda Memorial (Hiroshima, JPN)												<i>Akirabun (2011) - speed was seen in every four strides in the 100m, a change in the pitch and stride</i>					
date	29-Apr-10	time	2.08	3.23	4.30	5.34	6.36	7.38	8.41	9.45	10.52	11.59	11.59	1 / 4			
reaction time		interval		1.15	1.07	1.04	1.02	1.02	1.03	1.04	1.07	1.07	PB	# of strides	4.30	3.08	3.14
wind	1.7 m/s	velocity	4.81	8.70	9.35	9.62	9.80	9.80	9.71	9.62	9.35	9.35	8.63		52.9	6.98	9.74
Watanabe, Mayumi (JPN) (1983)																	
B FINAL - 2011 Miko Oda Memorial (Hiroshima, JPN)												<i>Maho (2012) - sprint speed in 2011 women's 100m race, a change in pitch and stride</i>					
date	29-Apr-11	time	2.05	3.19	4.25	5.27	6.28	7.29	8.32	9.38	10.47	11.59	11.59	4 / 1			
reaction time		interval		1.14	1.06	1.02	1.01	1.01	1.03	1.06	1.09	1.12		# of strides	4.25	3.04	3.18
wind	2.0 m/s	velocity	4.88	8.77	9.43	9.80	9.90	9.90	9.71	9.43	9.17	8.93	8.63		53.3	7.06	9.87
Breen, Melissa (AUS) (1990)																	
FINAL - 2016 Mikio Oda Memorial (Hiroshima, JPN)												<i>Matsuo (2016) - speed, frequency, and stride analysis of male & female 100m sprinters</i>					
date	29-Apr-16	time	2.11	3.26	4.32	5.34	6.34	7.37	8.41	9.45	10.52	11.59	11.59	1 / 1			
reaction time		interval		1.15	1.06	1.02	1.00	1.03	1.04	1.04	1.07	1.07		# of strides	4.32	3.05	3.15
wind	-1.8 m/s	velocity	4.74	8.70	9.43	9.80	10.00	9.71	9.62	9.62	9.35	9.35	8.63		50.3	6.94	9.84
Smith, Caitland (USA) (1996)																	
FINAL - 2019 The Match - Europe v USA (Minsk, BLR)												<i>European Athletics (2019) - race analysis</i>					
date	09-Sep-19	time				6.41						11.59	11.59	6 / 6			
reaction time	0.181	interval										5.18		# of strides			
wind	-0.8 m/s	velocity				7.80						9.65	8.63		51.5		
Paré, Maroussia (FRA) (1996)																	
National FINAL - 2024 Meeting de Paris (Paris, FRA)												<i>Omega Timing (2024) - diamond league race analysis</i>					
date	07-Jul-24	time	2.07	3.25	4.33	5.37	6.40	7.42	8.45	9.48	10.53	11.59	11.59	5 / 5			
reaction time	0.164	interval		1.18	1.08	1.04	1.03	1.02	1.03	1.03	1.05	1.06		# of strides	4.33	3.09	3.11
wind	-2.3 m/s	velocity	4.83	8.47	9.26	9.62	9.71	9.80	9.71	9.71	9.52	9.43	8.63		6.93	9.71	9.65
van Camp, Emma (SUI) (2004)																	
Heat A - 2024 Weltklasse (Zürich, SUI)												<i>Omega Timing (2024) - diamond league race analysis</i>					
date	05-Sep-24	time	2.06	3.25	4.30	5.32	6.33	7.35	8.39	9.43	10.49	11.59	11.59	1 / 8			
reaction time	0.149	interval		1.19	1.05	1.02	1.01	1.02	1.04	1.04	1.06	1.10		# of strides	4.30	3.05	3.14
wind	-0.3 m/s	velocity	4.85	8.40	9.52	9.80	9.90	9.80	9.62	9.62	9.43	9.09	8.63		6.98	9.84	9.55
Owens, Ashley (USA) (1985)																	
FINAL - 2003 USATF National Junior Championships (Palo Alto, CA)												<i>USATF Women's Sprint Development (2003)</i>					
date	22-Jun-03	time	2.14	3.28	4.37	5.41	6.41	7.44	8.46	9.59	10.58	11.60	11.60	7 / 2			
reaction time		interval		1.14	1.09	1.04	1.00	1.03	1.02	1.13	0.99	1.02	PB	# of strides	4.37	3.07	3.14

wind	0.7 m/s	velocity	4.67	8.77	9.17	9.62	10.00	9.71	9.80	8.85	10.10	9.80	8.62	6.86	9.77	9.55	
Moore, Connie (USA) (1981)	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m		
Semi-Final 1 - 2004 USA Olympic Trials (Sacramento, CA)												<i>USATF Women's Sprint Development (2004)</i>					
date	10-Jul-04	time	2.17	3.30	4.35	5.42	6.42	7.44	8.43	9.44	10.49	11.60	11.60	2 / 7 5			
reaction time		interval		1.13	1.05	1.07	1.00	1.02	0.99	1.01	1.05	1.11		# of strides	4.35	3.09	3.05
wind	-0.1 m/s	velocity	4.61	8.85	9.52	9.35	10.00	9.80	10.10	9.90	9.52	9.01	8.62	53.2	6.90	9.71	9.84
McLaughlin, Anneisha (JAM) (1986)	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m		
FINAL - 2008 Windsprint (Sundsvall, SWE)												<i>(2008) - www.ssg.se/en/Windsprint/Split-times/</i>					
date	06-Jul-08	time		4.32		7.34		9.46		11.60	11.60	11.60	6 / 2				
reaction time		interval				3.02		2.12		2.14			# of strides	4.32	3.02		
wind	1.0 m/s	velocity		6.94		9.93		9.43		9.35	8.62	8.62		6.94	9.93		
Torrez, Guadalupe (BOL) (2001)	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m		
Prelim 3 - 2024 Olympic Games (Paris, FRA)												<i>Paris 2024 Olympic Games - Results Book (2024)</i>					
date	02-Aug-24	time	2.10	3.27	4.33	5.35	6.36	7.37	8.40	9.43	10.50	11.60	11.60	6 / 2			
reaction time	0.171	interval		1.17	1.06	1.02	1.01	1.01	1.03	1.03	1.07	1.10		# of strides	4.33	3.04	3.13
wind	1.1 m/s	velocity	4.76	8.55	9.43	9.80	9.90	9.90	9.71	9.71	9.35	9.09	8.62	104.0	6.93	9.87	9.58
Whipple, Erica (USA) (1982)	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m		
Heat 1 - 2005 USATF National Championships (Carson, CA)												<i>USATF Women's Sprint Development (2005)</i>					
date	24-Jun-05	time	2.17	3.32	4.40	5.44	6.43	7.45	8.46	9.51	10.54	11.61	11.61	4 / 4			
reaction time		interval		1.15	1.08	1.04	0.99	1.02	1.01	1.05	1.03	1.07		# of strides	4.40	3.05	3.09
wind	-2.0 m/s	velocity	4.61	8.70	9.26	9.62	10.10	9.80	9.90	9.52	9.71	9.35	8.61	6.82	9.84	9.71	
Takahashi, Momoko (JPN) (1988)	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m		
FINAL - 2007 Japanese National Championships (Osaka, JPN)												<i>Akirabun (2008) - 2007 speed analysis of the men's & women's 100m, 100m hurdles, & 110m hurdles</i>					
date	30-Jun-07	time	2.07	3.25	4.33	5.37	6.40	7.42	8.45	9.48	10.53	11.61	11.61	1 / 1			
reaction time		interval		1.18	1.08	1.04	1.03	1.02	1.03	1.03	1.05	1.08		# of strides	4.33	3.09	3.11
wind	0.0 m/s	velocity	4.83	8.47	9.26	9.62	9.71	9.80	9.71	9.71	9.52	9.26	8.61	6.93	9.71	9.65	
Maduaka, Joice (GBR) (1973)	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m		
FINAL - 2007 IAAF World Athletic Final (Stuttgart, GER)												<i>Graubner (2007) - http://www.fgs.uni-halle.de</i>					
date	23-Sep-07	time	3.29	4.35	5.37		7.42		9.43		11.61	11.61	11.61	1 / 8			
reaction time	0.155	interval		1.06	1.02		2.05		2.01		2.18			# of strides	4.35	3.07	
wind	-0.6 m/s	velocity		6.08	9.43	9.80	9.76		9.95		9.17	8.61	8.61		6.90	9.77	
Wagner, Marion (GER) (1978)	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m		
B FINAL - 2009 ISTAF (Berlin, GER)												<i>Graubner (2009) - http://www.fgs.uni-halle.de</i>					
date	14-Jun-09	time		3.28	4.34	5.36		7.38		9.47		11.61	11.61	1 / 5			
reaction time	0.177	interval			1.06	1.02		2.02		2.09		2.14		# of strides	4.34	3.04	
wind	0.1 m/s	velocity		6.10	9.43	9.80		9.90		9.57		9.35	8.61		6.91	9.87	
Tschirch, Cathleen (GER) (1979)	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m		
B FINAL - 2009 ISTAF (Berlin, GER)												<i>Graubner (2009) - http://www.fgs.uni-halle.de</i>					
date	14-Jun-09	time		3.27	4.34	5.38		7.43		9.52		11.61	11.61	1 / 6			
reaction time	0.168	interval			1.07	1.04		2.05		2.09		2.09		# of strides	4.34	3.09	
wind	0.1 m/s	velocity		6.12	9.35	9.62		9.76		9.57		9.57	8.61		6.91	9.71	
Kitakaze, Saori (JPN) (1985)	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m		
Heat 3 - 2012 Mikio Oda Memorial (Hiroshima, JPN)												<i>Akirabun (2013) - speed change and the highest speed section appearance in the 100m race of 2012 & 2013</i>					
date	29-Apr-12	time	2.02	3.17	4.22	5.24	6.25	7.28	8.33	9.40	10.48	11.61	11.61	4 / 3			
reaction time		interval		1.15	1.05	1.02	1.01	1.03	1.05	1.07	1.08	1.13		# of strides	4.22	3.06	3.20
wind	1.6 m/s	velocity	4.95	8.70	9.52	9.80	9.90	9.71	9.52	9.35	9.26	8.85	8.61	58.5	7.11	9.80	9.38
Fujimori, Anna (JPN) (1994)	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m		
Heat 1 - 2014 Miko Oda Memorial (Hiroshima, JPN)												<i>Akirabun (2014) - the relationship between pitch and stride in the men's and women's 100m race</i>					
date	29-Apr-14	time	2.07	3.22	4.29	5.33	6.35	7.37	8.41	9.45	10.51	11.61	11.61	4 / 2			
reaction time		interval		1.15	1.07	1.04	1.02	1.02	1.04	1.04	1.06	1.10		# of strides	4.29	3.08	3.14
wind	3.5 m/s	velocity	4.83	8.70	9.35	9.62	9.80	9.80	9.62	9.62	9.43	9.09	8.61	51.2	6.99	9.74	9.55
Taplin, Cheryl (USA) (1972)	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m		
FINAL - 1995 USATF National Championships (Sacramento, CA)												<i>Lyle - miscellaneous coaching notes</i>					
date	16-Jun-95	time	1.95	3.18	4.24	5.25	6.27	7.28	8.28	9.35	10.37	11.48	11.62	7 / 7			
reaction time		interval		1.23	1.06	1.01	1.02	1.01	1.00	1.07	1.02	1.11		# of strides	4.24	3.04	3.09
wind	0.0 m/s	velocity	5.13	8.13	9.43	9.90	9.80	9.90	10.00	9.35	9.80	9.01	8.61		7.08	9.87	9.71
Miller, Scottesha (USA) (1988)	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m		
Heat 3 - 2008 USA Olympic Trials (Eugene, OR)												<i>USATF Women's Sprint Development with HPC (2008)</i>					

date	27-Jun-08	time	2.08	3.29	4.35	5.38	6.39	7.39	8.44	9.43	10.52	11.62	11.62	2 / 7			
reaction time		interval		1.21	1.06	1.03	1.01	1.00	1.05	0.99	1.09	1.10		# of strides	4.35	3.04	3.13
wind	1.1 m/s	velocity	4.81	8.26	9.43	9.71	9.90	10.00	9.52	10.10	9.17	9.09	8.61		6.90	9.87	9.58
Möllinger, Anne (GER) (1985)	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m		
B FINAL - 2009 ISTAF (Berlin, GER)																	
date	14-Jun-09	time		3.36	4.42	5.45		7.48		9.53		11.62	11.62	1 / 7			
reaction time	0.177	interval			1.06	1.03		2.03		2.05		2.09		# of strides	4.42	3.06	
wind	0.1 m/s	velocity		5.95	9.43	9.71		9.85		9.76		9.57	8.61		6.79	9.80	
Sano, Yumeka (JPN) (1985)	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m		
Heat 3 - 2012 Mikio Oda Memorial (Hiroshima, JPN)																	
date	29-Apr-12	time	2.06	3.22	4.28	5.31	6.33	7.35	8.39	9.44	10.52	11.62	11.62	6 / 4			
reaction time		interval		1.16	1.06	1.03	1.02	1.02	1.04	1.05	1.08	1.10		# of strides	4.28	3.07	3.17
wind	1.6 m/s	velocity	4.85	8.62	9.43	9.71	9.80	9.80	9.62	9.52	9.26	9.09	8.61		52.2	7.01	9.77
Watanabe, Mayumi (JPN) (1983)	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m		
Heat 3 - 2014 Miko Oda Memorial (Hiroshima, JPN)																	
date	29-Apr-14	time	2.11	3.25	4.30	5.31	6.31	7.33	8.36	9.41	10.50	11.62	11.62	4 / 2			
reaction time		interval		1.14	1.05	1.01	1.00	1.02	1.03	1.05	1.09	1.12		# of strides	4.30	3.03	3.17
wind	3.4 m/s	velocity	4.74	8.77	9.52	9.90	10.00	9.80	9.71	9.52	9.17	8.93	8.61		51.9	6.98	9.90
Whittaker, Ashleigh (AUS) (1993)	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m		
FINAL - 2014 Seiko Golden Grand Prix (Tokyo, JPN)																	
date	11-May-14	time	2.10	3.25	4.33	5.36	6.37	7.40	8.44	9.48	10.54	11.62	11.62	2 / 4			
reaction time		interval		1.15	1.08	1.03	1.01	1.03	1.04	1.04	1.06	1.08		# of strides	4.33	3.07	3.14
wind	-0.8 m/s	velocity	4.76	8.70	9.26	9.71	9.90	9.71	9.62	9.62	9.43	9.26	8.61		49.0	6.93	9.77
Yuasa, Kanako (JPN) (1997)	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m		
FINAL - 2019 National Sports Festival (Hitachinaka, JPN)																	
date	05-Oct-19	time			4.29		6.36					11.62	11.62	5 / 1			
reaction time	0.148	interval					2.07					5.26		# of strides	4.29		
wind	1.1 m/s	velocity			6.99		3.14					9.51	8.61		54.2	6.99	
Kodama, Mei (JPN) (1999)	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m		
FINAL - 2020 Seiko Golden Grand Prix (Tokyo, JPN)																	
date	23-Aug-20	time	2.03	3.22	4.31	5.35	6.37	7.40	8.43	9.47	10.53	11.62	11.62	9 / 1			
reaction time	0.131	interval		1.19	1.09	1.04	1.02	1.03	1.03	1.04	1.06	1.09	PB	# of strides	4.31	3.09	3.13
wind	-0.9 m/s	velocity	4.93	8.40	9.17	9.62	9.80	9.71	9.71	9.62	9.43	9.17	8.61		6.96	9.71	9.58
Iki, Aiko (JPN) (2000)	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m		
FINAL - 2020 Athlete Night Games (Fukui, JPN)																	
date	29-Aug-20	time	2.07	3.28	4.37	5.42	6.45	7.47	8.49	9.52	10.56	11.62	11.62	1 / 2			
reaction time		interval		1.21	1.09	1.05	1.03	1.02	1.02	1.03	1.04	1.06	PB	# of strides	4.37	3.10	3.09
wind	1.1 m/s	velocity	4.83	8.26	9.17	9.52	9.71	9.80	9.80	9.71	9.62	9.43	8.61		6.86	9.68	9.71
Fraser-Pryce, Shelly-Ann (JAM) (1986)	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m		
Heat 1 - 2021 Müller Grand Prix (Gateshead, GBR)																	
date	23-May-21	time	2.9		5.0		7.1		9.2		11.62	11.62	6 / 3				
reaction time		interval			2.10		2.10		2.10		2.42		# of strides				
wind	-4.2 m/s	velocity	6.90		9.52		9.52		9.52		8.26	8.61		52.5			
van Vliet, Leonie (NED) (1993)	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m		
FINAL - 2021 Müller British Grand Prix (Gateshead, GBR)																	
date	13-Jul-21	time	3.4		5.5		7.5		9.6		11.66	11.62	2 / 5				
reaction time	0.215	interval			2.10		2.00		2.10		2.06		# of strides				
wind	1.5 m/s	velocity	5.88		9.52		10.00		9.52		9.71	8.61					
Gloor, Michelle (SUI) (2000)	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m		
B FINAL - Heat 2 - 2021 Athletissima (Lausanne, SUI)																	
date	26-Aug-21	time	3.3		5.4		7.5		9.5		11.62	11.62	2 / 3				
reaction time	0.164	interval			2.10		2.10		2.00		2.12	PB	# of strides				
wind	1.2 m/s	velocity	6.06		9.52		9.52		10.00		9.43	8.61					
Gasparelli, Alessandra (SMR) (2004)	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m		
Prelim 1 - 2024 Olympic Games (Paris, FRA)																	
date	02-Aug-24	time	1.84	3.01	4.06	5.09	6.09	7.11	8.16	9.19	10.28	11.62	11.62	5 / 2			
reaction time	0.144	interval		1.17	1.05	1.03	1.00	1.02	1.05	1.03	1.09	1.34		# of strides	4.06	3.05	3.17
wind	0.0 m/s	velocity	5.43	8.55	9.52	9.71	10.00	9.80	9.52	9.71	9.17	7.46	8.61		51.0	7.39	9.84

		10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m	
van Camp, Emma (SUI) (2004)																	
B Race - Heat 1 - 2024 Athletissima (Lausanne, SUI)																	
date	22-Aug-24	time	2.07	3.24	4.31	5.33	6.36	7.38	8.41	9.46	10.53	11.62	11.62	8 / 8			
reaction time	0.185	interval		1.17	1.07	1.02	1.03	1.02	1.03	1.05	1.07	1.09		# of strides	4.31	3.07	3.15
wind	-0.1 m/s	velocity	4.83	8.55	9.35	9.80	9.71	9.80	9.71	9.52	9.35	9.17	8.61		6.96	9.77	9.52
Bisschops, Minke (NED) (2002)																	
Heat B - 2024 Weltklasse (Zürich, SUI)																	
date	05-Sep-24	time	2.12	3.29	4.36	5.38	6.40	7.42	8.45	9.49	10.55	11.62	11.62	5 / 2			
reaction time	0.139	interval		1.17	1.07	1.02	1.02	1.02	1.03	1.04	1.06	1.07		# of strides	4.36	3.06	3.13
wind	-0.5 m/s	velocity	4.72	8.55	9.35	9.80	9.80	9.80	9.71	9.62	9.43	9.35	8.61		6.88	9.80	9.58
Bikar, Alenka (SLO) (1974)																	
FINAL - 2002 European Championships (Munich, GER)																	
date	07-Aug-02	time		3.28	4.36	5.40		7.42		9.49		11.63	11.63	/ 8			
reaction time	0.141	interval			1.08	1.04		2.02		2.07		2.14		# of strides	4.36	3.06	
wind	-0.7 m/s	velocity		6.10	9.26	9.62		9.90		9.66		9.35	8.60		6.88	9.80	
Ota, Tomoko (JPN) (1977)																	
FINAL - 2008 Japanese National Championships (Kawasaki, JPN)																	
date	29-Jun-08	time	2.01	3.16	4.22	5.25	6.28	7.31	8.35	9.42	10.52	11.63	11.63	/ 2			
reaction time		interval		1.15	1.06	1.03	1.03	1.03	1.04	1.07	1.10	1.11		# of strides	4.22	3.09	3.21
wind	0.4 m/s	velocity	4.98	8.70	9.43	9.71	9.71	9.71	9.62	9.35	9.09	9.01	8.60		7.11	9.71	9.35
Harmon, Donita (USA) (1983)																	
FINAL - 2008 Windsprint (Sundsvall, SWE)																	
date	06-Jul-08	time		4.38			7.42		9.53		11.63	11.63	11.63	2 / 3			
reaction time		interval				3.04		2.11		2.10		2.10		# of strides	4.38	3.04	
wind	1.0 m/s	velocity		6.85		9.87		9.48		9.52		8.60			6.85	9.87	
Nagura, Chiaki (JPN) (1993)																	
FINAL - 2017 National Sports Festival (Matsuyama, JPN)																	
date	07-Oct-17	time	2.00	3.18	4.25	5.28	6.30	7.34	8.39	9.45	10.53	11.63	11.63	/ 1			
reaction time	0.120	interval		1.18	1.07	1.03	1.02	1.04	1.05	1.06	1.08	1.10	PB	# of strides	4.25	3.09	3.19
wind	1.2 m/s	velocity	5.00	8.47	9.35	9.71	9.80	9.62	9.52	9.43	9.26	9.09	8.60		54.6	7.06	9.71
Wada, Maki (JPN) (1986)																	
FINAL - 2019 Fuse Sprint (Tottori, JPN)																	
date	02-Jun-19	time	1.99	3.17	4.24	5.28	6.31	7.34	8.38	9.44	10.52	11.63	11.63	4 / 2			
reaction time	0.132	interval		1.18	1.07	1.04	1.03	1.03	1.04	1.06	1.08	1.11		# of strides	4.24	3.10	3.18
wind	-2.2 m/s	velocity	5.03	8.47	9.35	9.62	9.71	9.71	9.62	9.43	9.26	9.01	8.60		53.4	7.08	9.68
Beu, Leonie (PNG) (1998)																	
Prelim 3 - 2024 Olympic Games (Paris, FRA)																	
date	02-Aug-24	time	2.13	3.30	4.36	5.39	6.30	7.41	8.44	9.48	10.54	11.63	11.63	2 / 3			
reaction time	0.182	interval		1.17	1.06	1.03	0.91	1.11	1.03	1.04	1.06	1.09	PB	# of strides	4.36	3.05	3.13
wind	1.1 m/s	velocity	4.69	8.55	9.43	9.71	10.99	9.01	9.71	9.62	9.43	9.17	8.60		46.7	6.88	9.84
Pereira, Veronica Shanti (SGP) (1996)																	
Heat 7 - 2024 Olympic Games (Paris, FRA)																	
date	02-Aug-24	time	2.10	3.28	4.34	5.37	6.40	7.43	8.46	9.50	10.55	11.63	11.63	8 / 7			
reaction time	0.162	interval		1.18	1.06	1.03	1.03	1.03	1.03	1.04	1.05	1.08		# of strides	4.34	3.09	3.12
wind	-0.2 m/s	velocity	4.76	8.47	9.43	9.71	9.71	9.71	9.71	9.62	9.52	9.26	8.60		51.5	6.91	9.71
Anderson, Andrea (USA) (1977)																	
FINAL - 1996 USATF National Junior Championships (Delaware, OH)																	
date	28-Jun-96	time	2.20		4.40		6.28	7.29		10.42		11.64	11.64	3 / 3			
reaction time		interval			2.20		1.88	1.01		3.13		1.22		# of strides	4.40	2.89	3.13
wind	0.5 m/s	velocity	4.55		9.09		10.64	9.90		9.58		8.20	8.59		6.82	10.38	9.58
Weatherspoon, Alexis (USA) (1983)																	
Heat 1 - 2005 USATF National Championships (Carson, CA)																	
date	24-Jun-05	time	2.05	3.20	4.27	5.34	6.36	7.40	8.41	9.49	10.56	11.64	11.64	6 / 5			
reaction time		interval		1.15	1.07	1.07	1.02	1.04	1.01	1.08	1.07	1.08		# of strides	4.27	3.13	3.16
wind	-2.0 m/s	velocity	4.88	8.70	9.35	9.35	9.80	9.62	9.90	9.26	9.35	9.26	8.59		7.03	9.58	9.49
Williams, Angela (USA) (1980)																	
Heat 1 - 2005 USATF National Championships (Carson, CA)																	
date	24-Jun-05	time	2.04	3.18	4.24	5.28	6.31	7.36	8.37	9.44	10.54	11.64	11.64	7 / 6			
reaction time		interval		1.14	1.06	1.04	1.03	1.05	1.01	1.07	1.10	1.10		# of strides	4.24	3.12	3.18

wind	-2.0 m/s	velocity	4.90	8.77	9.43	9.62	9.71	9.52	9.90	9.35	9.09	9.09	8.59			7.08	9.62	9.43
Ivery, Lakadron (USA) (1983)	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m			
Heat 2 - 2005 USATF National Championships (Carson, CA)													<i>USATF Women's Sprint Development (2005)</i>					
date	24-Jun-05	time	2.10	3.25	4.32	5.34	6.37	7.39	8.41	9.50	10.53	11.64	11.64	3 / 4				
reaction time		interval		1.15	1.07	1.02	1.03	1.02	1.02	1.09	1.03	1.11		# of strides	4.32	3.07	3.14	
wind	-0.7 m/s	velocity	4.76	8.70	9.35	9.80	9.71	9.80	9.80	9.17	9.71	9.01	8.59		6.94	9.77	9.55	
Moore, LaShaunte'a (USA) (1983)	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m			
FINAL - 2005 USATF National Championships (Carson, CA)													<i>USATF Women's Sprint Development (2005)</i>					
date	25-Jun-05	time	2.05	3.27	4.35	5.44	6.45	7.47	8.47	9.53	10.58	11.64	11.64	9 / 8				
reaction time		interval		1.22	1.08	1.09	1.01	1.02	1.00	1.06	1.05	1.06		# of strides	4.35	3.12	3.11	
wind	-1.6 m/s	velocity	4.88	8.20	9.26	9.17	9.90	9.80	10.00	9.43	9.52	9.43	8.59	50.2	6.90	9.62	9.65	
Neal, Tangela (USA) (1979)	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m			
Heat 5 - 2008 USA Olympic Trials (Eugene, OR)													<i>USATF Women's Sprint Development with HPC (2008)</i>					
date	27-Jun-08	time	2.08	3.24	4.27	5.28	6.26	7.30	8.37	9.44	10.54	11.64	11.64	7 / 7				
reaction time		interval		1.16	1.03	1.01	0.98	1.04	1.07	1.07	1.10	1.10		# of strides	4.27	3.03	3.24	
wind	2.2 m/s	velocity	4.81	8.62	9.71	9.90	10.20	9.62	9.35	9.35	9.09	9.09	8.59		7.03	9.90	9.26	
Takahashi, Momoko (JPN) (1988)	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m			
Heat 1 - 2008 Nambu Chuhei Memorial (Hakodate, JPN)													<i>Akirabun (2009) - race analysis of 2008 men's and women's 100m and 110m & 100m hurdles</i>					
date	06-Jul-08	time	2.13	3.31	4.39	5.43	6.46	7.48	8.50	9.53	10.57	11.64	11.64	1 / 2				
reaction time		interval		1.18	1.08	1.04	1.03	1.02	1.02	1.03	1.04	1.07		# of strides	4.39	3.09	3.09	
wind	1.1 m/s	velocity	4.69	8.47	9.26	9.62	9.71	9.80	9.80	9.71	9.62	9.35	8.59		6.83	9.71	9.71	
Berntsson, Lena (SWE) (1978)	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m			
FINAL - 2009 Windsprint (Sundsvall, SWE)													<i>(2009) - www.ssg.se/en/Windsprint/Split-times/</i>					
date	25-Jul-09	time			4.29			7.36		9.45		11.64	11.64	1 / 3				
reaction time		interval						3.07		2.09		2.19		# of strides	4.29	3.07		
wind	2.0 m/s	velocity			6.99			9.77		9.57		9.13	8.59		6.99	9.77		
Wagner, Marion (GER) (1978)	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m			
Quarter-Final 4 - 2009 IAAF World Championships (Berlin, GER)													<i>Graubner (2009) - biomechanical analyses at the 12th IAAF world championships</i>					
date	16-Aug-09	time	3.30	4.36	5.38		7.42		9.46		11.64	11.64	7 / 8					
reaction time	0.155	interval		1.06	1.02		2.04		2.04		2.18			# of strides	4.36	3.06		
wind	-0.4 m/s	velocity		6.06	9.43	9.80		9.80		9.80		9.17	8.59		6.88	9.80		
Pinto, Tatjana (GER) (1992)	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m			
FINAL - 2010 German National Junior Championships (Ulm, GER)													<i>Graubner (2010) - http://www.fgs.uni-halle.de</i>					
date	06-Aug-10	time	3.31	4.37	5.39		7.41		9.48		11.64	11.64	1 / 2					
reaction time		interval		1.06	1.02		2.02		2.07		2.16			# of strides	4.37	3.04		
wind	0.4 m/s	velocity		6.04	9.43	9.80		9.90		9.66		9.26	8.59		6.86	9.87		
Okabe, Nao (JPN) (1988)	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m			
Heat 2 - 2011 Asian Championships (Kobe, JPN)													<i>Maho (2012) - sprint speed in 2011 women's 100m race, a change in pitch and stride</i>					
date	07-Jul-11	time	2.08	3.24	4.31	5.35	6.38	7.40	8.43	9.48	10.55	11.63	11.64	1 / 2				
reaction time	0.148	interval		1.16	1.07	1.04	1.03	1.02	1.03	1.05	1.07	1.08		# of strides	4.31	3.09	3.15	
wind	1.0 m/s	velocity	4.81	8.62	9.35	9.62	9.71	9.80	9.71	9.52	9.35	9.26	8.59	51.0	6.96	9.71	9.52	
Seko, Nodoka (JPN) (1991)	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m			
FINAL - 2018 Japanese National Championships (Yamaguchi, JPN)													<i>Takahashi (2019) - running performance analysis women's 100m leading sprinters- world, asia, and japan</i>					
date	23-Jun-18	time	2.02	3.20	4.28	5.32	6.34	7.37	8.41	9.46	10.54	11.64	11.64	5 / 1				
reaction time	0.149	interval		1.18	1.08	1.04	1.02	1.03	1.04	1.05	1.08	1.10		# of strides	4.28	3.09	3.17	
wind	0.8 m/s	velocity	4.95	8.47	9.26	9.62	9.80	9.71	9.62	9.52	9.26	9.09	8.59	54.8	7.01	9.71	9.46	
Doi, Anna (JPN) (1995)	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m			
FINAL - 2019 Mikio Oda Memorial (Hiroshima, JPN)													<i>Takahashi (2019) - running performance analysis women's 100m leading sprinters- world, asia, and japan</i>					
date	28-Apr-19	time	2.04	3.22	4.29	5.31	6.33	7.35	8.38	9.43	10.52	11.64	11.64	4 / 3				
reaction time		interval		1.18	1.07	1.02	1.02	1.02	1.03	1.05	1.09	1.12		# of strides	4.29	3.06	3.17	
wind	1.9 m/s	velocity	4.90	8.47	9.35	9.80	9.80	9.80	9.71	9.52	9.17	8.93	8.59	54.2	6.99	9.80	9.46	
Saito, Ami (JPN) (1999)	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m			
FINAL - 2019 National Sports Festival (Hitachinaka, JPN)													<i>Enomoto (2019) - research on athlete performance and technique- 2019 data book</i>					
date	05-Oct-19	time			4.31			6.38				11.64	11.64	6 / 2				
reaction time	0.145	interval						2.07				5.26		# of strides	4.31			
wind	1.1 m/s	velocity			6.96			3.13				9.51	8.59	53.5	6.96			
Oliver, Javianne (USA) (1994)	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m			
Heat 1 - 2021 Müller Grand Prix (Gateshead, GBR)													<i>Omega Timing (2021) - diamond league race analysis</i>					

date	23-May-21	time	2.9	5.0	7.1	9.2	11.64	11.64	7 / 4									
reaction time	0.143	interval		2.10	2.10	2.10	2.44		# of strides									
wind	-4.2 m/s	velocity	6.90	9.52	9.52	9.52	8.20	8.59	52.5									
Frey, Géraldine (SUI) (1997)	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m			
B FINAL - Heat 2 - 2021 Athletissima (Lausanne, SUI)																		
date	26-Aug-21	time	3.3	5.4	7.4	9.5	11.64	11.64	7 / 4									
reaction time	0.163	interval		2.10	2.00	2.10	2.14		# of strides									
wind	1.2 m/s	velocity	6.06	9.52	10.00	9.52	9.35	8.59										
van den Berg, Isabel (NED) (2005)	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m			
B Race - Heat 2 - 2024 Athletissima (Lausanne, SUI)																		
date	22-Aug-24	time	2.11	3.28	4.36	5.39	6.41	7.42	8.46	9.51	10.57	11.64	11.64	6 / 4				
reaction time	0.153	interval		1.17	1.08	1.03	1.02	1.01	1.04	1.05	1.06	1.07		# of strides	4.36	3.06	3.15	
wind	2.2 m/s	velocity	4.74	8.55	9.26	9.71	9.80	9.90	9.62	9.52	9.43	9.35	8.59		6.88	9.80	9.52	
Gallina, Giada (ITA) (1973)	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m			
FINAL - 1994 Italian National Championships (Naples, ITA)																		
date	???	time	1.92	3.20	4.28	5.31	6.30	7.31			11.65	11.65	/ 1					
reaction time		interval		1.28	1.08	1.03	0.99	1.01			4.34		# of strides	4.28	3.03			
wind	???	velocity	5.21	7.81	9.26	9.71	10.10	9.90			9.22	8.58		7.01	9.90			
Ignatova, Natalya (RUS) (1973)	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m			
B FINAL - 2001 European Cup (Bremen, GER)																		
date	23-Jun-01	time	3.38	4.43	5.44	7.44	9.49				11.65	11.65	/ 4					
reaction time	0.307	interval		1.05	1.01	2.00	2.05				2.16		# of strides	4.43	3.01			
wind	1.8 m/s	velocity	5.92	9.52	9.90	10.00	9.76				9.26	8.58		6.77	9.97			
Combe, Delphine (FRA) (1974)	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m			
Semi-Final 1 - 2002 European Championships (Munich, GER)																		
date	07-Aug-02	time	3.28	4.35	5.38	7.41	9.49				11.65	11.65	/ 8					
reaction time	0.164	interval		1.07	1.03	2.03	2.08				2.16		# of strides	4.35	3.06			
wind	0.0 m/s	velocity	6.10	9.35	9.71	9.85	9.62				9.26	8.58		6.90	9.80			
Takahashi, Momoko (JPN) (1988)	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m			
FINAL - 2007 Osaka Grand Prix (Osaka, JPN)																		
date	05-May-07	time	2.14	3.32	4.39	5.42	6.44	7.45	8.47	9.51	10.57	11.65	11.65	/ 5				
reaction time		interval		1.18	1.07	1.03	1.02	1.01	1.02	1.04	1.06	1.08		# of strides	4.39	3.06	3.12	
wind	0.7 m/s	velocity	4.67	8.47	9.35	9.71	9.80	9.90	9.80	9.62	9.43	9.26	8.58		6.83	9.80	9.62	
Brzezińska, Iwona (POL) (1986)	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m			
B FINAL - 2009 ISTAF (Berlin, GER)																		
date	14-Jun-09	time	3.26	4.32	5.35	7.41	9.52				11.65	11.65	/ 8					
reaction time	0.186	interval		1.06	1.03	2.06	2.11				2.13		# of strides	4.32	3.09			
wind	0.1 m/s	velocity	6.13	9.43	9.71	9.71	9.48				9.39	8.58		6.94	9.71			
Kitakaze, Saori (JPN) (1985)	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m			
Heat 2 - 2011 Miko Oda Memorial (Hiroshima, JPN)																		
date	29-Apr-11	time	2.03	3.17	4.24	5.28	6.31	7.33	8.37	9.44	10.53	11.65	11.65	3 / 3				
reaction time		interval		1.14	1.07	1.04	1.03	1.02	1.04	1.07	1.09	1.12		# of strides	4.24	3.09	3.20	
wind	2.0 m/s	velocity	4.93	8.77	9.35	9.62	9.71	9.80	9.62	9.35	9.17	8.93	8.58		58.8	7.08	9.71	9.38
Skugge, Julia (SWE) (1988)	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m			
FINAL - 2012 Windsprint (Sundsvall, SWE)																		
date	17-Jun-12	time		4.32		7.40	9.49				11.65	11.65	4 / 2					
reaction time		interval				3.08	2.09				2.16		# of strides	4.32	3.08			
wind	1.0 m/s	velocity		6.94		9.74	9.57				9.26	8.58		6.94	9.74			
Seko, Nodoka (JPN) (1991)	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m			
FINAL - 2015 Seiko Golden Grand Prix (Kawasaki, JPN)																		
date	10-May-15	time	2.03	3.19	4.28	5.32	6.36	7.40	8.44	9.50	10.57	11.65	11.65	7 / 6				
reaction time		interval		1.16	1.09	1.04	1.04	1.04	1.04	1.06	1.07	1.08		# of strides	4.28	3.12	3.17	
wind	1.2 m/s	velocity	4.93	8.62	9.17	9.62	9.62	9.62	9.62	9.43	9.35	9.26	8.58		55.5	7.01	9.62	9.46
Huang Guifen (CHN) (1997)	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m			
FINAL - 2019 Chinese World Championships Trials (Shenyang, CHN)																		
date	02-Aug-19	time	2.10	3.27	4.35	5.40	6.42	7.44	8.46	9.50	10.56	11.65	11.65	7 / 5				
reaction time		interval		1.17	1.08	1.05	1.02	1.02	1.02	1.04	1.06	1.09		# of strides	4.35	3.09	3.12	
wind	-1.2 m/s	velocity	4.76	8.55	9.26	9.52	9.80	9.80	9.80	9.62	9.43	9.17	8.58		6.90	9.71	9.62	

		10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m	
Miura, Yuna (JPN) (2002)																	
FINAL - 2019 Japanese National High School Championships (Okinawa, JPN)												<i>Kota (2019) - 72nd high school champs: JAF scientific committee - biomechanics data</i>					
date	05-Aug-19	time	2.10	3.26	4.32	5.35	6.37	7.40	8.44	9.49	10.56	11.65	11.65	5 / 3			
reaction time		interval		1.16	1.06	1.03	1.02	1.03	1.04	1.05	1.07	1.09		# of strides	4.32	3.08	3.16
wind	-0.1 m/s	velocity	4.76	8.62	9.43	9.71	9.80	9.71	9.62	9.52	9.35	9.17	8.58	51.0	6.94	9.74	9.49
Yuasa, Kanako (JPN) (1997)																	
FINAL - 2020 Athlete Night Games (Fukui, JPN)												<i>Takahashi (2021) - Race analysis of 100m women's athletes in major domestic competitions</i>					
date	29-Aug-20	time	2.03	3.22	4.31	5.35	6.38	7.41	8.44	9.49	10.56	11.65	11.65	/ 3			
reaction time		interval		1.19	1.09	1.04	1.03	1.03	1.03	1.05	1.07	1.09		# of strides	4.31	3.10	3.15
wind	1.1 m/s	velocity	4.93	8.40	9.17	9.62	9.71	9.71	9.71	9.52	9.35	9.17	8.58		6.96	9.68	9.52
Ishido, Hina (JPN) (2002)																	
FINAL - 2020 World Athletics Trials (Fuji, JPN)												<i>Takahashi (2021) - Race analysis of 100m women's athletes in major domestic competitions</i>					
date	06-Sep-20	time	2.01	3.21	4.30	5.35	6.38	7.41	8.44	9.49	10.55	11.65	11.65	/ 1			
reaction time		interval		1.20	1.09	1.05	1.03	1.03	1.03	1.05	1.06	1.10		# of strides	4.30	3.11	3.14
wind	1.4 m/s	velocity	4.98	8.33	9.17	9.52	9.71	9.71	9.71	9.52	9.43	9.09	8.58		6.98	9.65	9.55
Nagaishi, Koyuki (JPN) (2003)																	
FINAL - 2021 Japanese High School National Championships (Fukui, JPN)												<i>Shibayama (2021) - national high school and U20 national championships</i>					
date	29-Jul-21	time	2.05	3.23	4.31	5.34	6.36	7.39	8.43	9.48	10.55	11.65	11.65	3 / 1			
reaction time	0.130	interval		1.18	1.08	1.03	1.02	1.03	1.04	1.05	1.07	1.10	=PB	# of strides	4.31	3.08	3.16
wind	-0.2 m/s	velocity	4.88	8.47	9.26	9.71	9.80	9.71	9.62	9.52	9.35	9.09	8.58	47.2	6.96	9.74	9.49
Safronova, Olga (KAZ) (1991)																	
FINAL - 2024 Bauhaus Galan (Stockholm, SWE)												<i>Omega Timing (2024) - diamond league race analysis</i>					
date	02-Jun-24	time	2.13	3.30	4.37	5.42	6.46	7.47	8.50	9.53	10.58	11.65	11.65	8 / 8			
reaction time	0.148	interval		1.17	1.07	1.05	1.04	1.01	1.03	1.03	1.05	1.07		# of strides	4.37	3.10	3.11
wind	-0.8 m/s	velocity	4.69	8.55	9.35	9.52	9.62	9.90	9.71	9.71	9.52	9.35	8.58	50.5	6.86	9.68	9.65
Caligiuri, Iris (SUI) (2003)																	
B Race - Heat 2 - 2024 Athletissima (Lausanne, SUI)												<i>Omega Timing (2024) - diamond league race analysis</i>					
date	22-Aug-24	time	2.13	3.31	4.37	5.40	6.41	7.44	8.47	9.51	10.58	11.65	11.65	7 / 5			
reaction time	0.125	interval		1.18	1.06	1.03	1.01	1.03	1.03	1.04	1.07	1.07		# of strides	4.37	3.07	3.14
wind	2.2 m/s	velocity	4.69	8.47	9.43	9.71	9.90	9.71	9.71	9.62	9.35	9.35	8.58		6.86	9.77	9.55
Williams, Angela (USA) (1980)																	
FINAL - 2005 USATF National Championships (Carson, CA)												<i>USATF Women's Sprint Development (2005)</i>					
date	25-Jun-05	time	2.03	3.17	4.24	5.29	6.29	7.34	8.36	9.44	10.53	11.66	11.66	3 / 9			
reaction time		interval		1.14	1.07	1.05	1.00	1.05	1.02	1.08	1.09	1.13		# of strides	4.24	3.10	3.19
wind	-1.6 m/s	velocity	4.93	8.77	9.35	9.52	10.00	9.52	9.80	9.26	9.17	8.85	8.58	52.0	7.08	9.68	9.40
Nobuoka, Sakie (JPN) (1977)																	
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	2.08	3.24	4.30	5.33	6.35	7.38	8.42	9.48	10.56	11.66	11.66	/ 6			
reaction time		interval		1.16	1.06	1.03	1.02	1.03	1.04	1.06	1.08	1.10		# of strides	4.30	3.08	3.18
wind	0.7 m/s	velocity	4.81	8.62	9.43	9.71	9.80	9.71	9.62	9.43	9.26	9.09	8.58		6.98	9.74	9.43
Kitakaze, Saori (JPN) (1985)																	
FINAL - 2007 Japanese National Championships (Osaka, JPN)												<i>Akirabun (2008) - 2007 speed analysis of the men's & women's 100m, 100m hurdles, & 110m hurdles</i>					
date	30-Jun-07	time	1.99	3.14	4.20	5.24	6.26	7.30	8.35	9.42	10.53	11.66	11.66	/ 2			
reaction time		interval		1.15	1.06	1.04	1.02	1.04	1.05	1.07	1.11	1.13		# of strides	4.20	3.10	3.23
wind	0.0 m/s	velocity	5.03	8.70	9.43	9.62	9.80	9.62	9.52	9.35	9.01	8.85	8.58		7.14	9.68	9.29
Purvis, Ashton (USA) (1992)																	
FINAL - 2008 USATF National Junior Championships (Columbus, OH)												<i>USATF Women's Sprint Development with HPC (2008)</i>					
date	20-Jun-08	time	2.16	3.30	4.41	5.47	6.48	7.49	8.50	9.57	10.62	11.66	11.66	2 / 7			
reaction time		interval		1.14	1.11	1.06	1.01	1.01	1.01	1.07	1.05	1.04		# of strides	4.41	3.08	3.13
wind	1.3 m/s	velocity	4.63	8.77	9.01	9.43	9.90	9.90	9.90	9.35	9.52	9.62	8.58		6.80	9.74	9.58
Watanabe, Mayumi (JPN) (1983)																	
FINAL - 2010 Japanese National Championships (Marugame, JPN)												<i>Akirabun (2011) - speed was seen in every four strides in the 100m, a change in the pitch and stride</i>					
date	05-Jun-10	time	2.05	3.21	4.28	5.32	6.35	7.37	8.41	9.46	10.55	11.66	11.66	/ 3			
reaction time	0.148	interval		1.16	1.07	1.04	1.03	1.02	1.04	1.05	1.09	1.11		# of strides	4.28	3.09	3.18
wind	0.9 m/s	velocity	4.88	8.62	9.35	9.62	9.71	9.80	9.62	9.52	9.17	9.01	8.58	54.1	7.01	9.71	9.43
Wagner, Marion (GER) (1978)																	
Heat 2 - 2010 Sparkassen-Gala (Regensburg, GER)												<i>Graubner (2010) - http://www.fgs.uni-halle.de</i>					
date	05-Jun-10	time		3.30	4.36	5.39		7.44		9.52		11.66	11.66	/ 1			
reaction time		interval			1.06	1.03		2.05		2.08		2.14		# of strides	4.36	3.08	

wind	-1.4 m/s	velocity	6.06	9.43	9.71	9.76	9.62	9.35	8.58	6.88	9.74										
Fukushima, Chisato (JPN) (1988)	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m						
FINAL - 2016 National Sports Festival (Kitakami, JPN)			<i>Matsuo (2016) - speed, frequency, and stride analysis of male & female 100m sprinters</i>																		
date	08-Aug-16	time	2.01	3.16	4.24	5.29	6.32	7.35	8.39	9.46	10.55	11.66	11.66	7 / 1							
reaction time	0.135	interval		1.15	1.08	1.05	1.03	1.03	1.04	1.07	1.09	1.11		# of strides	4.24	3.11	3.20				
wind	2.0 m/s	velocity	4.98	8.70	9.26	9.52	9.71	9.71	9.62	9.35	9.17	9.01	8.58	53.6	7.08	9.65	9.38				
Seko, Nodoka (JPN) (1991)	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m						
FINAL - 2018 Mikio Oda Memorial (Hiroshima, JPN)			<i>Takahashi (2019) - running performance analysis women's 100m leading sprinters- world, asia, and japan</i>																		
date	29-Apr-18	time	2.02	3.20	4.28	5.31	6.34	7.36	8.39	9.46	10.56	11.66	11.66	7 / 4							
reaction time		interval		1.18	1.08	1.03	1.03	1.02	1.03	1.07	1.10	1.10		# of strides	4.28	3.08	3.20				
wind	1.3 m/s	velocity	4.95	8.47	9.26	9.71	9.71	9.80	9.71	9.35	9.09	9.09	8.58	7.01	9.74	9.38					
Fukushima, Chisato (JPN) (1988)	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m						
FINAL - 2018 Japanese National Championships (Yamaguchi, JPN)			<i>Takahashi (2019) - running performance analysis women's 100m leading sprinters- world, asia, and japan</i>																		
date	23-Jun-18	time	2.04	3.22	4.30	5.34	6.36	7.39	8.42	9.47	10.55	11.66	11.66	6 / 2							
reaction time	0.145	interval		1.18	1.08	1.04	1.02	1.03	1.03	1.05	1.08	1.11		# of strides	4.30	3.09	3.16				
wind	0.8 m/s	velocity	4.90	8.47	9.26	9.62	9.80	9.71	9.71	9.52	9.26	9.01	8.58	54.7	6.98	9.71	9.49				
Seko, Nodoka (JPN) (1991)	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m						
FINAL - 2018 Japanese Corporate Championships (Osaka, JPN)			<i>Takahashi (2019) - running performance analysis women's 100m leading sprinters- world, asia, and japan</i>																		
date	23-Sep-18	time	1.98	3.15	4.23	5.28	6.32	7.36	8.41	9.47	10.56	11.66	11.66	4 / 1							
reaction time	0.112	interval		1.17	1.08	1.05	1.04	1.04	1.05	1.06	1.09	1.10		# of strides	4.23	3.13	3.20				
wind	-0.1 m/s	velocity	5.05	8.55	9.26	9.52	9.62	9.62	9.52	9.43	9.17	9.09	8.58	54.9	7.09	9.58	9.38				
Ishikawa, Yu (JPN) (2002)	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m						
FINAL - 2020 Japanese National Championships (Niigata, JPN)			<i>Takahashi (2021) - Race analysis of 100m women's athletes in major domestic competitions</i>																		
date	02-Oct-20	time	2.08	3.26	4.33	5.37	6.40	7.43	8.46	9.51	10.57	11.66	11.66	6 / 3							
reaction time	0.158	interval		1.18	1.07	1.04	1.03	1.03	1.03	1.05	1.06	1.09	PB	# of strides	4.33	3.10	3.14				
wind	0.5 m/s	velocity	4.81	8.47	9.35	9.62	9.71	9.71	9.71	9.52	9.43	9.17	8.58	6.93	9.68	9.55					
Henriksson, Julia (SWE) (2000)	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m						
National FINAL - 2021 Bauhaus Galan (Stockholm, SWE)			<i>Omega Timing (2021) - diamond league race analysis</i>																		
date	04-Jul-21	time		3.3		5.4		7.5		9.6		11.66	11.66	1 / 5							
reaction time	0.171	interval				2.10		2.10		2.10		2.06		# of strides							
wind	-1.3 m/s	velocity		6.06		9.52		9.52		9.52		9.71	8.58	50.5							
Bisschops, Minke (NED) (2002)	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m						
B FINAL - Heat 3 - 2022 Athletissima (Lausanne, SU1)			<i>Omega Timing (2022) - diamond league race analysis</i>																		
date	26-Aug-22	time		3.3		5.3		7.4		9.4		11.66	11.66	6 / 2							
reaction time		interval				2.00		2.10		2.00		2.26		# of strides							
wind	0.8 m/s	velocity		6.06		10.00		9.52		10.00		8.85	8.58								
Phipps, Angela (CAN) (1964)	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m						
Quarter-Final 1 - 1987 IAAF World Championships (Rome, ITA)			<i>Francis (1997) - training for speed</i>																		
date	29-Aug-87	time	2.08	3.34	4.46	5.47	6.48	7.53	8.56	9.60	10.62	11.67	11.67	2 / 5							
reaction time	0.230	interval		1.26	1.12	1.01	1.01	1.05	1.03	1.04	1.02	1.05		# of strides	4.46	3.07	3.09				
wind	-0.3 m/s	velocity	4.81	7.94	8.93	9.90	9.90	9.52	9.71	9.62	9.80	9.52	8.57	50.0	6.73	9.77	9.71				
Nesbitt, Amberly (USA) (1986)	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m						
FINAL - 2005 USATF National Junior Championships (Carson, CA)			<i>USATF Women's Sprint Development (2005)</i>																		
date	23-Jun-05	time	2.10	3.25	4.31	5.36	6.37	7.41	8.43	9.51	10.58	11.67	11.67	6 / 2							
reaction time		interval		1.15	1.06	1.05	1.01	1.04	1.02	1.08	1.07	1.09		# of strides	4.31	3.10	3.17				
wind	-1.1 m/s	velocity	4.76	8.70	9.43	9.52	9.90	9.62	9.80	9.26	9.35	9.17	8.57	6.96	9.68	9.46					
Myrick, Wyllesheia (USA) (1979)	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m						
Heat 2 - 2005 USATF National Championships (Carson, CA)			<i>USATF Women's Sprint Development (2005)</i>																		
date	24-Jun-05	time	2.14	3.31	4.35	5.39	6.41	7.42	8.43	9.50	10.59	11.67	11.67	9 / 5							
reaction time		interval		1.17	1.04	1.04	1.02	1.01	1.01	1.07	1.09	1.08		# of strides	4.35	3.07	3.17				
wind	-0.7 m/s	velocity	4.67	8.55	9.62	9.62	9.80	9.90	9.90	9.35	9.17	9.26	8.57	6.90	9.77	9.46					
Berntsson, Lena (SWE) (1978)	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m						
FINAL - 2008 Windsprint (Sundsvall, SWE)			<i>(2008) - www.ssg.se/en/Windsprint/Split-times/</i>																		
date	06-Jul-08	time		4.26		7.32		9.47		11.67		11.67	1 / 4								
reaction time		interval				3.06		2.15		2.20				# of strides	4.26	3.06					
wind	1.0 m/s	velocity		7.04		9.80		9.30		9.09		8.57		7.04	9.80						
Maeyama, Miyu (JPN) (1996)	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m						
Heat 1 - 2017 Mikio Oda Memorial (Hiroshima, JPN)			<i>Matsuo (2017) - race analysis of the men's and women's 100m in the 2017 season</i>																		

date	29-Apr-17	time	2.05	3.22	4.31	5.36	6.39	7.43	8.47	9.52	10.59	11.67	11.67	/ 2				
reaction time		interval		1.17	1.09	1.05	1.03	1.04	1.04	1.05	1.07	1.08		# of strides	4.31	3.12	3.16	
wind	2.4 m/s	velocity	4.88	8.55	9.17	9.52	9.71	9.62	9.62	9.52	9.35	9.26	8.57	49.1	6.96	9.62	9.49	
Ichikawa, Kana (JPN) (1991)			10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m	
FINAL - 2018 Japanese National Championships (Yamaguchi, JPN)			<i>Takahashi (2019) - running performance analysis women's 100m leading sprinters- world, asia, and japan</i>															
date	23-Jun-18	time	2.05	3.24	4.32	5.36	6.39	7.42	8.45	9.50	10.57	11.67	11.67	4 / 3				
reaction time	0.152	interval		1.19	1.08	1.04	1.03	1.03	1.03	1.05	1.07	1.10		# of strides	4.32	3.10	3.15	
wind	0.8 m/s	velocity	4.88	8.40	9.26	9.62	9.71	9.71	9.71	9.52	9.35	9.09	8.57	50.1	6.94	9.68	9.52	
Mikase, Midori (JPN) (2001)			10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m	
FINAL - 2019 Japanese National Championships (Fukuoka, JPN)			<i>Takahashi (2019) - running performance analysis women's 100m leading sprinters- world, asia, and japan</i>															
date	28-Jun-19	time	2.00	3.18	4.25	5.29	6.31	7.34	8.39	9.45	10.54	11.67	11.67	5 / 1				
reaction time	0.140	interval		1.18	1.07	1.04	1.02	1.03	1.05	1.06	1.09	1.13		# of strides	4.25	3.09	3.20	
wind	0.6 m/s	velocity	5.00	8.47	9.35	9.62	9.80	9.71	9.52	9.43	9.17	8.85	8.57	53.4	7.06	9.71	9.38	
Miura, Yuna (JPN) (2002)			10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m	
FINAL - 2020 Athlete Night Games (Fukui, JPN)			<i>Takahashi (2021) - Race analysis of 100m women's athletes in major domestic competitions</i>															
date	29-Aug-20	time	2.06	3.25	4.33	5.38	6.40	7.43	8.46	9.51	10.57	11.67	11.67	/ 4				
reaction time		interval		1.19	1.08	1.05	1.02	1.03	1.03	1.05	1.06	1.10		# of strides	4.33	3.10	3.14	
wind	1.1 m/s	velocity	4.85	8.40	9.26	9.52	9.80	9.71	9.71	9.52	9.43	9.09	8.57	69.3	9.68	9.55		
Gnafoua, Floriane (FRA) (1996)			10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m	
B FINAL - Heat 2 - 2022 Athletissima (Lausanne, SUI)			<i>Omega Timing (2022) - diamond league race analysis</i>															
date	26-Aug-22	time		3.2		5.3		7.3		9.4		11.67	11.67	7 / 2				
reaction time	0.177	interval				2.10		2.00		2.10		2.27		# of strides				
wind	-2.7 m/s	velocity		6.25		9.52		10.00		9.52		8.81	8.57					
Rodriguez, Carol (USA) (1985)			10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m	
FINAL - 2003 USATF National Junior Championships (Palo Alto, CA)			<i>USATF Women's Sprint Development (2003)</i>															
date	22-Jun-03	time	2.19	3.32	4.40	5.42	6.44	7.44	8.49	9.51	10.59	11.68	11.68	6 / 3				
reaction time		interval		1.13	1.08	1.02	1.02	1.00	1.05	1.02	1.08	1.09		# of strides	4.40	3.04	3.15	
wind	0.7 m/s	velocity	4.57	8.85	9.26	9.80	9.80	10.00	9.52	9.80	9.26	9.17	8.56	68.2	9.87	9.52		
Pillay, Geraldine (RSA) (1977)			10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m	
FINAL - 2008 Windsprint (Sundsvall, SWE)			<i>(2008) - www.ssg.se/en/Windsprint/Split-times/</i>															
date	06-Jul-08	time			4.38		7.41		9.53		11.68	11.68	11.68	3 / 5				
reaction time		interval					3.03		2.12		2.15			# of strides	4.38	3.03		
wind	1.0 m/s	velocity			6.85		9.90		9.43		9.30	8.56		68.5	9.90			
Wada, Maki (JPN) (1986)			10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m	
Semi-Final 2 - 2009 Japanese National Championships (Hiroshima, JPN)			<i>Akirabun (2010) - analysis of speed and stride on straight track events in the 2009 season</i>															
date	28-Jun-09	time	2.04	3.20	4.28	5.32	6.36	7.40	8.44	9.50	10.58	11.68	11.68	4 / 2				
reaction time		interval		1.16	1.08	1.04	1.04	1.04	1.04	1.06	1.08	1.10		# of strides	4.28	3.12	3.18	
wind	1.0 m/s	velocity	4.90	8.62	9.26	9.62	9.62	9.62	9.62	9.43	9.26	9.09	8.56	51.0	7.01	9.62	9.43	
Seko, Nodoka (JPN) (1991)			10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m	
FINAL - 2009 Japanese National High School Championships (Nara, JPN)			<i>Matsuo (2009) - 62nd high school championships: JAF scientific committee - biomechanics data</i>															
date	30-Jul-09	time		4.27	5.30	6.33	7.37	8.45	9.48		11.68	11.68	11.68	4 / 1				
reaction time		interval		1.03	1.03	1.04	1.08	1.03		2.20				# of strides	4.27	3.10		
wind	1.6 m/s	velocity		7.03	9.71	9.71	9.62	9.26	9.71		9.09	8.56		70.3	9.68			
Klüft, Carolina (SWE) (1983)			10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m	
FINAL - 2010 Windsprint (Sundsvall, SWE)			<i>(2010) - www.ssg.se/en/Windsprint/Split-times/</i>															
date	08-Aug-10	time			4.40		7.49		9.54		11.68	11.68	11.68	/ 4				
reaction time		interval					3.09		2.05		2.14			# of strides	4.40	3.09		
wind	2.4 m/s	velocity			6.82		9.71		9.76		9.35	8.56		68.2	9.71			
Busk, Daniella (SWE) (1993)			10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m	
A FINAL - 2013 Windsprint (Sundsvall, SWE)			<i>(2013) - www.ssg.se/windsprint/Splittider/</i>															
date	28-Jul-13	time			4.44		7.50		9.55		11.68	11.68	11.68	7 / 6				
reaction time		interval					3.06		2.05		2.13			# of strides	4.44	3.06		
wind	2.2 m/s	velocity			6.76		9.80		9.76		9.39	8.56		67.6	9.80			
Doi, Anna (JPN) (1995)			10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m	
FINAL - 2014 Seiko Golden Grand Prix (Tokyo, JPN)			<i>Matsuo (2014) - research on athlete performance and technique- 2014 data book</i>															
date	11-May-14	time	2.05	3.21	4.27	5.31	6.34	7.38	8.42	9.49	10.57	11.68	11.68	6 / 5				
reaction time		interval		1.16	1.06	1.04	1.03	1.04	1.04	1.07	1.08	1.11		# of strides	4.27	3.11	3.19	
wind	-0.8 m/s	velocity	4.88	8.62	9.43	9.62	9.71	9.62	9.62	9.35	9.26	9.01	8.56	53.0	7.03	9.65	9.40	

		10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m		
Seko, Nodoka (JPN) (1991)																		
Heat 6 - 2016 Fuse Sprint (Tottori, JPN)													<i>Matsuo (2016) - speed, frequency, and stride analysis of male & female 100m sprinters</i>					
date	05-Jun-16	time	2.04	3.21	4.28	5.32	6.35	7.39	8.44	9.50	10.57	11.68	11.68	/ 1				
reaction time		interval		1.17	1.07	1.04	1.03	1.04	1.05	1.06	1.07	1.11		# of strides	4.28	3.11	3.18	
wind	1.1 m/s	velocity	4.90	8.55	9.35	9.62	9.71	9.62	9.52	9.43	9.35	9.01	8.56	54.8	7.01	9.65	9.43	
Seko, Nodoka (JPN) (1991)																		
FINAL - 2017 Fuse Sprint (Fuse, JPN)													<i>Matsuo (2017) - race analysis of the men's and women's 100m in the 2017 season</i>					
date	04-Jun-17	time	2.05	3.23	4.32	5.37	6.40	7.43	8.47	9.52	10.59	11.68	11.68	/ 2				
reaction time		interval		1.18	1.09	1.05	1.03	1.03	1.04	1.05	1.07	1.09		# of strides	4.32	3.11	3.16	
wind	2.1 m/s	velocity	4.88	8.47	9.17	9.52	9.71	9.71	9.62	9.52	9.35	9.17	8.56	54.9	6.94	9.65	9.49	
Nakamura, Mizuki (JPN) (1996)																		
FINAL - 2017 Japanese National Championships (Osaka, JPN)													<i>Matsuo (2017) - race analysis of the men's and women's 100m in the 2017 season</i>					
date	24-Jun-17	time	2.06	3.24	4.32	5.36	6.39	7.42	8.46	9.52	10.59	11.68	11.68	/ 3				
reaction time	0.145	interval		1.18	1.08	1.04	1.03	1.03	1.04	1.06	1.07	1.09		# of strides	4.32	3.10	3.17	
wind	0.2 m/s	velocity	4.85	8.47	9.26	9.62	9.71	9.71	9.62	9.43	9.35	9.17	8.56	49.8	6.94	9.68	9.46	
Maeyama, Miyu (JPN) (1996)																		
FINAL - 2018 Seiko Golden Grand Prix (Osaka, JPN)													<i>Takahashi (2019) - running performance analysis women's 100m leading sprinters- world, asia, and japan</i>					
date	20-May-18	time	2.05	3.23	4.31	5.35	6.38	7.41	8.45	9.51	10.58	11.68	11.68	9 / 7				
reaction time	0.171	interval		1.18	1.08	1.04	1.03	1.03	1.04	1.06	1.07	1.10		# of strides	4.31	3.10	3.17	
wind	2.3 m/s	velocity	4.88	8.47	9.26	9.62	9.71	9.71	9.62	9.43	9.35	9.09	8.56	50.1	6.96	9.68	9.46	
Miyake, Noaka (JPN) (1991)																		
FINAL - 2019 Fuse Sprint (Tottori, JPN)													<i>Takahashi (2019) - running performance analysis women's 100m leading sprinters- world, asia, and japan</i>					
date	02-Jun-19	time	2.06	3.24	4.31	5.35	6.38	7.41	8.45	9.51	10.58	11.68	11.68	7 / 3				
reaction time	0.130	interval		1.18	1.07	1.04	1.03	1.03	1.04	1.06	1.07	1.10		# of strides	4.31	3.10	3.17	
wind	-2.2 m/s	velocity	4.85	8.47	9.35	9.62	9.71	9.71	9.62	9.43	9.35	9.09	8.56	51.8	6.96	9.68	9.46	
Zhang Man (CHN) (1997)																		
FINAL - 2019 Chinese World Championships Trials (Shenyang, CHN)													<i>Jiang (2019) - data analysis of women's sprint finals in the world championships trials</i>					
date	02-Aug-19	time	2.08	3.53	4.39	5.41	6.44	7.47	8.51	9.55	10.61	11.68	11.68	8 / 6				
reaction time		interval		1.45	0.86	1.02	1.03	1.03	1.04	1.04	1.06	1.07		# of strides	4.39	3.08	3.14	
wind	-1.2 m/s	velocity	4.81	6.90	11.63	9.80	9.71	9.71	9.62	9.62	9.43	9.35	8.56		6.83	9.74	9.55	
Tenorio, Ángela (ECU) (1996)																		
FINAL - 2020 Memorial Van Damme (Brussels, BEL)													<i>Omega Timing (2020) - diamond league race analysis</i>					
date	04-Sep-20	time		3.3		5.4		7.5		9.5		11.68	11.68	3 / 5				
reaction time	0.153	interval				2.10		2.10		2.00		2.18		# of strides				
wind	0.2 m/s	velocity		6.06		9.52		9.52		10.00		9.17	8.56	50.5				
Torrez, Guadalupe (BOL) (2001)																		
Heat 3 - 2024 Olympic Games (Paris, FRA)													<i>Paris 2024 Olympic Games - Results Book (2024)</i>					
date	02-Aug-24	time	2.11	3.28	4.34	5.38	6.41	7.43	8.46	9.51	10.57	11.68	11.68	2 / 8				
reaction time	0.177	interval		1.17	1.06	1.04	1.03	1.02	1.03	1.05	1.06	1.11		# of strides	4.34	3.09	3.14	
wind	1.5 m/s	velocity	4.74	8.55	9.43	9.62	9.71	9.80	9.71	9.52	9.43	9.01	8.56	54.0	6.91	9.71	9.55	
Atcho-Jaquier, Sarah (SUI) (1995)																		
Heat A - 2024 Weltklasse (Zürich, SUI)													<i>Omega Timing (2024) - diamond league race analysis</i>					
date	05-Sep-24	time	2.15	3.34	4.40	5.42	6.43	7.44	8.47	9.50	10.56	11.68	11.68	9 / 9				
reaction time	0.182	interval		1.19	1.06	1.02	1.01	1.01	1.03	1.03	1.06	1.12		# of strides	4.40	3.04	3.12	
wind	-0.3 m/s	velocity	4.65	8.40	9.43	9.80	9.90	9.90	9.71	9.71	9.43	8.93	8.56		6.82	9.87	9.62	
Anderson, Shani (GBR) (1975)																		
B FINAL - 2001 European Cup (Bremen, GER)													<i>Graubner (2007) - http://www.fgs.uni-halle.de</i>					
date	23-Jun-01	time		3.30		4.37		5.41		7.42		9.42		11.69	11.69	/ 5		
reaction time	0.117	interval				1.07		1.04		2.01		2.00		# of strides	4.37	3.05		
wind	1.8 m/s	velocity		6.06		9.35		9.62		9.95		10.00		8.81	8.55		6.86	9.84
Anderson, Alexandria (USA) (1987)																		
FINAL - 2005 USATF National Junior Championships (Carson, CA)													<i>USATF Women's Sprint Development (2005)</i>					
date	23-Jun-05	time	2.18	2.34	4.41	5.46	6.54	7.53	8.58	9.60	10.63	11.69	11.69	5 / 3				
reaction time		interval		0.16	2.07	1.05	1.08	0.99	1.05	1.02	1.03	1.06		# of strides	4.41	3.12	3.10	
wind	-1.1 m/s	velocity	4.59	62.50	4.83	9.52	9.26	10.10	9.52	9.80	9.71	9.43	8.55		6.80	9.62	9.68	
Jacques-Sébastien, Lina (FRA) (1985)																		
B FINAL - 2009 ISTAF (Berlin, GER)													<i>Graubner (2009) - http://www.fgs.uni-halle.de</i>					
date	14-Jun-09	time		3.28		4.35		5.39		7.44		9.55		11.69	11.69	/ 9		
reaction time	0.148	interval				1.07		1.04		2.05		2.11		# of strides	4.35	3.09		

wind	0.1 m/s	velocity	6.10	9.35	9.62	9.76	9.48	9.35	8.55	6.90	9.71								
Endacott, Katherine (GBR) (1980)	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m				
FINAL - 2010 Sparkassen-Gala (Regensburg, GER)											<i>Graubner (2010) - http://www.fgs.uni-halle.de</i>								
date	05-Jun-10	time	3.28	4.34	5.37	7.43	9.54	11.69	11.69			/ 6							
reaction time		interval	1.06	1.03	2.06	2.11	2.15	2.15	2.15			# of strides	4.34	3.09					
wind	-0.4 m/s	velocity	6.10	9.43	9.71	9.71	9.48	9.30	8.55				6.91	9.71					
Ottey, Merlene (SLO) (1960)	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m				
B FINAL - 2011 Windsprint (Sundsvall, SWE)											<i>(2011) - www.ssg.se/en/Windsprint/Split-times/</i>								
date	31-Jul-11	time		4.36		7.44	9.52	11.69	11.69			4 / 1							
reaction time		interval				3.08	2.08	2.17	2.17			# of strides	4.36	3.08					
wind	3.4 m/s	velocity		6.88		9.74	9.62	9.22	8.55				6.88	9.74					
Okabe, Nao (JPN) (1988)	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m				
Heat 1 - 2012 Mikio Oda Memorial (Hiroshima, JPN)											<i>Akirabun (2013) - speed change and the highest speed section appearance in the 100m race of 2012 & 2013</i>								
date	29-Apr-12	time	2.00	3.17	4.23	5.26	6.28	7.31	8.34	9.42	10.54	11.69	11.69						
reaction time		interval	1.17	1.06	1.03	1.02	1.03	1.03	1.03	1.08	1.12	1.15				# of strides	4.23	3.08	3.23
wind	0.6 m/s	velocity	5.00	8.55	9.43	9.71	9.80	9.71	9.71	9.26	8.93	8.70	8.55			51.0	7.09	9.74	9.29
Imai, Saori (JPN) (1990)	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m				
Heat 2 - 2012 Mikio Oda Memorial (Hiroshima, JPN)											<i>Akirabun (2013) - speed change and the highest speed section appearance in the 100m race of 2012 & 2013</i>								
date	29-Apr-12	time	2.09	3.26	4.33	5.36	6.39	7.42	8.46	9.51	10.58	11.69	11.69						
reaction time		interval	1.17	1.07	1.03	1.03	1.03	1.04	1.05	1.07	1.11					# of strides	4.33	3.09	3.16
wind	1.3 m/s	velocity	4.78	8.55	9.35	9.71	9.71	9.71	9.62	9.52	9.35	9.01	8.55			51.0	6.93	9.71	9.49
Hjelmer, Moa (SWE) (1990)	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m				
B FINAL - 2012 Windsprint (Sundsvall, SWE)											<i>(2012) - www.elitlandslag.se/SprintHäck/KortSprint.aspx</i>								
date	17-Jun-12	time		4.45		7.52	9.56	11.69	11.69			5 / 1							
reaction time		interval				3.07	2.04	2.13	2.13			# of strides	4.45	3.07					
wind	0.7 m/s	velocity		6.74		9.77	9.80	9.39	8.55				6.74	9.77					
Matsuda, Yumi (JPN) (1994)	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m				
FINAL - 2016 Fuse Sprint (Tottori, JPN)											<i>Matsuo (2016) - speed, frequency, and stride analysis of male & female 100m sprinters</i>								
date	05-Jun-16	time	2.04	3.19	4.24	5.29	6.33	7.37	8.43	9.49	10.58	11.69	11.69						
reaction time		interval	1.15	1.05	1.05	1.04	1.04	1.06	1.06	1.09	1.11	PB				# of strides	4.24	3.13	3.21
wind	0.7 m/s	velocity	4.90	8.70	9.52	9.52	9.62	9.62	9.43	9.43	9.17	9.01	8.55			53.9	7.08	9.58	9.35
Nishio, Kaho (JPN) (1997)	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m				
FINAL - 2018 Fuse Sprint (Tottori, JPN)											<i>Takahashi (2019) - running performance analysis women's 100m leading sprinters- world, asia, and japan</i>								
date	03-Jun-18	time	2.03	3.22	4.31	5.35	6.38	7.41	8.45	9.51	10.59	11.69	11.69						
reaction time		interval	1.19	1.09	1.04	1.03	1.03	1.04	1.06	1.08	1.10					# of strides	4.31	3.10	3.18
wind	1.8 m/s	velocity	4.93	8.40	9.17	9.62	9.71	9.71	9.62	9.43	9.26	9.09	8.55			52.9	6.96	9.68	9.43
Kageyama, Sakiho (JPN) (2002)	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m				
FINAL - 2019 Japanese National High School Championships (Okinawa, JPN)											<i>Kota (2019) - 72nd high school champs: JAF scientific committee - biomechanics data</i>								
date	05-Aug-19	time	2.02	3.19	4.26	5.31	6.34	7.38	8.43	9.50	10.58	11.69	11.69						
reaction time		interval	1.17	1.07	1.05	1.03	1.04	1.05	1.07	1.08	1.11	PB				# of strides	4.26	3.12	3.20
wind	-0.1 m/s	velocity	4.95	8.55	9.35	9.52	9.71	9.62	9.52	9.35	9.26	9.01	8.55			52.2	7.04	9.62	9.38
Tanderud, Elvira (SWE) (2004)	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m				
National FINAL - 2024 Bauhaus Galan (Stockholm, SWE)											<i>Omega Timing (2024) - diamond league race analysis</i>								
date	02-Jun-24	time	2.15	3.32	4.37	5.43	6.47	7.50	8.53	9.56	10.62	11.69	11.69						
reaction time	0.160	interval		1.17	1.05	1.06	1.04	1.03	1.03	1.03	1.06	1.07				# of strides	4.37	3.13	3.12
wind	-0.3 m/s	velocity	4.65	8.55	9.52	9.43	9.62	9.71	9.71	9.71	9.43	9.35	8.55			6.86	9.58	9.62	
Graham, Nolle (USA) (1981)	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m				
Quarter-Final 4 - 2004 USA Olympic Trials (Sacramento, CA)											<i>USATF Women's Sprint Development (2004)</i>								
date	09-Jul-04	time	2.14	3.31	4.36	5.37	6.39	7.42	8.45	9.53	10.56	11.70	11.70						
reaction time		interval	1.17	1.05	1.01	1.02	1.03	1.03	1.08	1.03	1.14					# of strides	4.36	3.06	3.14
wind	-0.8 m/s	velocity	4.67	8.55	9.52	9.90	9.80	9.71	9.71	9.26	9.71	8.77	8.55			52.0	6.88	9.80	9.55
Pelham, Shaunta (USA) (1978)	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m				
Quarter-Final 4 - 2004 USA Olympic Trials (Sacramento, CA)											<i>USATF Women's Sprint Development (2004)</i>								
date	09-Jul-04	time	2.16	3.34	4.37	5.37	6.39	7.42	8.46	9.52	10.56	11.70	11.70						
reaction time		interval	1.18	1.03	1.00	1.02	1.03	1.04	1.06	1.04	1.14					# of strides	4.37	3.05	3.14
wind	-0.8 m/s	velocity	4.63	8.47	9.71	10.00	9.80	9.71	9.62	9.43	9.62	8.77	8.55			51.0	6.86	9.84	9.55
Neal, Tangela (USA) (1979)	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m				
FINAL - 2008 Windsprint (Sundsvall, SWE)											<i>(2008) - www.ssg.se/en/Windsprint/Split-times/</i>								

date	06-Jul-08	time	4.27	7.32	9.45	11.70	11.70	4 / 6				
reaction time		interval		3.05	2.13	2.25		# of strides	4.27	3.05		
wind	1.0 m/s	velocity	7.03	9.84	9.39	8.89	8.55		7.03	9.84		

Fukushima, Chisato (JPN) (1988) 10m 20m 30m 40m 50m 60m 70m 80m 90m 100m Official Time Lane / Place 0-30m 30-60m 60-90m
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	2.04	3.21	4.28	5.32	6.35	7.39	8.44	9.50	10.59	11.70	11.70	/ 1			
reaction time		interval		1.17	1.07	1.04	1.03	1.04	1.05	1.06	1.09	1.11		# of strides	4.28	3.11	3.20
wind	-0.6 m/s	velocity	4.90	8.55	9.35	9.62	9.71	9.62	9.52	9.43	9.17	9.01	8.55		7.01	9.65	9.38

Sano, Yumeka (JPN) (1985) 10m 20m 30m 40m 50m 60m 70m 80m 90m 100m Official Time Lane / Place 0-30m 30-60m 60-90m

Heat 2 - 2011 Miko Oda Memorial (Hiroshima, JPN) *Maho (2012) - sprint speed in 2011 women's 100m race, a change in pitch and stride*

date	29-Apr-11	time	2.07	3.22	4.29	5.33	6.35	7.38	8.43	9.50	10.58	11.70	11.70	6 / 4				
reaction time		interval		1.15	1.07	1.04	1.02	1.03	1.05	1.07	1.08	1.12		# of strides	4.29	3.09	3.20	
wind	2.0 m/s	velocity	4.83	8.70	9.35	9.62	9.80	9.71	9.52	9.35	9.26	8.93	8.55		52.6	6.99	9.71	9.38

Takahashi, Momoko (JPN) (1988) 10m 20m 30m 40m 50m 60m 70m 80m 90m 100m Official Time Lane / Place 0-30m 30-60m 60-90m

FINAL - 2011 Seiko Golden Grand Prix (Kawasaki, JPN) *Maho (2012) - sprint speed in 2011 women's 100m race, a change in pitch and stride*

date	08-May-11	time	2.11	3.28	4.37	5.41	6.45	7.48	8.52	9.56	10.62	11.70	11.70	7 / 6				
reaction time		interval		1.17	1.09	1.04	1.04	1.03	1.04	1.04	1.06	1.08		# of strides	4.37	3.11	3.14	
wind	-0.4 m/s	velocity	4.74	8.55	9.17	9.62	9.62	9.71	9.62	9.62	9.43	9.26	8.55		51.0	6.86	9.65	9.55

Ota, Tomoko (JPN) (1977) 10m 20m 30m 40m 50m 60m 70m 80m 90m 100m Official Time Lane / Place 0-30m 30-60m 60-90m

B FINAL - 2012 Mikio Oda Memorial (Hiroshima, JPN) *Akirabun (2013) - speed change and the highest speed section appearance in the 100m race of 2012 & 2013*

date	29-Apr-12	time	2.03	3.20	4.27	5.32	6.36	7.40	8.45	9.52	10.60	11.70	11.70	5 / 1				
reaction time		interval		1.17	1.07	1.05	1.04	1.04	1.05	1.07	1.08	1.10		# of strides	4.27	3.13	3.20	
wind	0.0 m/s	velocity	4.93	8.55	9.35	9.52	9.62	9.62	9.52	9.35	9.26	9.09	8.55		55.0	7.03	9.58	9.38

Procházková, Barbora (CZE) (1991) 10m 20m 30m 40m 50m 60m 70m 80m 90m 100m Official Time Lane / Place 0-30m 30-60m 60-90m

Heat 3 - 2013 Czech Republic National Championships (Tábor, CZE) *Feher (2013) - Final report from the men's & women's Czech Republic national championships*

date	15-Jun-13	time		3.27		5.37		7.42		9.51		11.70	11.70	4 / 1			
reaction time	0.136	interval				2.10		2.05		2.09		2.19		# of strides			
wind	-1.3 m/s	velocity		6.12		9.52		9.76		9.57		9.13	8.55				

Doi, Anna (JPN) (1995) 10m 20m 30m 40m 50m 60m 70m 80m 90m 100m Official Time Lane / Place 0-30m 30-60m 60-90m

FINAL - 2013 Japanese National High School Championships (Oita, JPN) *Matsuo (2013) - 66th high school championships: JAF scientific committee - biomechanics data*

date	31-Jul-13	time	2.10	3.26	4.32	5.35	6.38	7.41	8.46	9.51	10.60	11.70	11.70	/ 1			
reaction time		interval		1.16	1.06	1.03	1.03	1.03	1.05	1.05	1.09	1.10		# of strides	4.32	3.09	3.19
wind	-0.5 m/s	velocity	4.76	8.62	9.43	9.71	9.71	9.71	9.52	9.52	9.17	9.09	8.55		6.94	9.71	9.40

Rard-Reuse, Clélia (SUI) (1988) 10m 20m 30m 40m 50m 60m 70m 80m 90m 100m Official Time Lane / Place 0-30m 30-60m 60-90m

FINAL - 2016 Hürden-und Sprintmeeting (Basel, SUI) *Swiss Athletics (2016) - sprint and hurdle analysis*

date	07-May-16	time				6.40						11.70	11.70	/ 2			
reaction time		interval										5.30		# of strides			
wind	0.4 m/s	velocity				7.81						9.43	8.55				

Östlund, Jessica (SWE) (1993) 10m 20m 30m 40m 50m 60m 70m 80m 90m 100m Official Time Lane / Place 0-30m 30-60m 60-90m

A FINAL - 2016 Windsprint (Sundsvall, SWE) *(2016) - www.windsprint/Splittider/*

date	31-Jul-16	time		4.44			7.53					11.70	11.70	5 / 1			
reaction time		interval					3.09					4.17	PB	# of strides	4.44	3.09	
wind	2.0 m/s	velocity		6.76			9.71					9.59	8.55		6.76	9.71	

Meinseth, Ingvild (NOR) (1999) 10m 20m 30m 40m 50m 60m 70m 80m 90m 100m Official Time Lane / Place 0-30m 30-60m 60-90m

A FINAL - 2017 Windsprint (Sundsvall, SWE) *(2017) - www.windsprint/Splittider/*

date	30-Jul-17	time		4.33		6.40	7.46		9.54			11.70	11.70	5 / 1			
reaction time		interval				2.07	1.06		2.08			2.16		# of strides	4.33	3.13	
wind	0.3 m/s	velocity		6.93		9.66	9.43		9.62			9.26	8.55		6.93	9.58	

Lindner, Magdalena (AUT) (2000) 10m 20m 30m 40m 50m 60m 70m 80m 90m 100m Official Time Lane / Place 0-30m 30-60m 60-90m

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

date	05-Sep-24	time	2.12	3.29	4.37	5.37	6.40	7.44	8.48	9.54	10.62	11.70	11.70	4 / 3			
reaction time	0.143	interval		1.17	1.08	1.00	1.03	1.04	1.04	1.06	1.08	1.08		# of strides	4.37	3.07	3.18
wind	-0.5 m/s	velocity	4.72	8.55	9.26	10.00	9.71	9.62	9.62	9.43	9.26	9.26	8.55		6.86	9.77	9.43

Jones, Shakedia (USA) (1979) 10m 20m 30m 40m 50m 60m 70m 80m 90m 100m Official Time Lane / Place 0-30m 30-60m 60-90m

FINAL - 1996 USATF National Junior Championships (Delaware, OH) *USATF Women's Sprint Development (1996)*

date	28-Jun-96	time	2.13	4.36		6.27	7.27				10.49	11.71	11.71	4 / 4			
reaction time		interval				2.23	1.91	1.00			3.22	1.22		# of strides	4.36	2.91	3.22
wind	0.5 m/s	velocity	4.69	8.97		10.47	10.00				9.32	8.20	8.54		6.88	10.31	9.32

		10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m	
Perry, Nanceen (USA) (1977)																	
FINAL - 1996 USATF National Junior Championships (Delaware, OH)												USATF Women's Sprint Development (1996)					
date	28-Jun-96	time	2.16	4.43	6.36	7.36				10.49	11.71	11.71	8 / 5				
reaction time		interval		2.27	1.93	1.00				3.13	1.22		# of strides	4.43	2.93	3.13	
wind	0.5 m/s	velocity	4.63	8.81	10.36	10.00				9.58	8.20	8.54		6.77	10.24	9.58	
Sidibé, Odiah (FRA) (1970)																	
B FINAL - 2001 European Cup (Bremen, GER)												Graubner (2007) - http://www.fgs.uni-halle.de					
date	23-Jun-01	time	3.32	4.41	5.46	7.52	9.58				11.71	11.71	/ 6				
reaction time	0.119	interval		1.09	1.05	2.06	2.06				2.13		# of strides	4.41	3.11		
wind	1.8 m/s	velocity	6.02	9.17	9.52	9.71	9.71				9.39	8.54		6.80	9.65		
Terada, Asuka (JPN) (1990)																	
FINAL - 2007 Japanese National High School Championships (Saga, JPN)												Hitorara (2007) - 60st high school championships: JAF scientific committee - biomechanics data					
date	03-Aug-07	time	3.23	4.31	5.33	6.36	7.39	8.44	9.50	10.58	11.71	11.71	6 / 1				
reaction time		interval		1.08	1.02	1.03	1.03	1.05	1.06	1.08	1.13	PB	# of strides	4.31	3.08	3.19	
wind	1.3 m/s	velocity	6.19	9.26	9.80	9.71	9.71	9.52	9.43	9.26	8.85	8.54		6.96	9.74	9.40	
Köhler, Karoline (GER) (1984)																	
FINAL - 2010 Sparkassen-Gala (Regensburg, GER)												Graubner (2010) - http://www.fgs.uni-halle.de					
date	05-Jun-10	time	3.29	4.34	5.36	7.43	9.54				11.71	11.71	/ 7				
reaction time		interval		1.05	1.02	2.07	2.11				2.17		# of strides	4.34	3.09		
wind	-0.4 m/s	velocity	6.08	9.52	9.80	9.66	9.48				9.22	8.54		6.91	9.71		
Urbánková, Petra (CZE) (1991)																	
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	2.14	3.25	4.35	5.35	6.37	7.40	8.46	9.54	10.62	11.71	3 / 3				
reaction time	0.141	interval		1.11	1.10	1.00	1.02	1.03	1.06	1.08	1.09		# of strides	4.35	3.05	3.22	
wind	-0.2 m/s	velocity	4.67	9.01	9.09	10.00	9.80	9.71	9.43	9.26	9.17	8.54		6.90	9.84	9.32	
Wada, Maki (JPN) (1986)																	
Heat 1 - 2017 Mikio Oda Memorial (Hiroshima, JPN)												Matsuo (2017) - race analysis of the men's and women's 100m in the 2017 season					
date	29-Apr-17	time	2.02	3.20	4.29	5.35	6.39	7.43	8.48	9.54	10.61	11.71	11.71	/ 3			
reaction time		interval		1.18	1.09	1.06	1.04	1.04	1.05	1.06	1.07	1.10	# of strides	4.29	3.14	3.18	
wind	2.4 m/s	velocity	4.95	8.47	9.17	9.43	9.62	9.62	9.52	9.43	9.35	9.09	8.54	53.1	6.99	9.55	9.43
Imai, Saori (JPN) (1990)																	
Heat 1 - 2017 Japanese National Championships (Osaka, JPN)												Matsuo (2017) - race analysis of the men's and women's 100m in the 2017 season					
date	23-Jun-17	time	2.09	3.27	4.35	5.39	6.42	7.46	8.50	9.55	10.62	11.71	11.71	/ 3			
reaction time	0.146	interval		1.18	1.08	1.04	1.03	1.04	1.04	1.05	1.07	1.09	# of strides	4.35	3.11	3.16	
wind	0.2 m/s	velocity	4.78	8.47	9.26	9.62	9.71	9.62	9.62	9.52	9.35	9.17	8.54	50.4	6.90	9.65	9.49
Liang Nuo (CHN) (1999)																	
Heat 5 - 2017 National Grand Prix Final (Guiyang, CHN) (Altitude)												Jiang (2017) CAA sport science report					
date	25-Jun-17	time	1.88	3.06	4.15	5.19	6.22	7.25	8.30	9.34	10.40	11.52	11.71	/ 1			
reaction time		interval		1.18	1.09	1.04	1.03	1.03	1.05	1.04	1.06	1.12	PB	# of strides	4.15	3.10	3.15
wind	0.9 m/s	velocity	5.32	8.47	9.17	9.62	9.71	9.71	9.52	9.62	9.43	8.93	8.54	51.2	7.23	9.68	9.52
Nagura, Chiaki (JPN) (1993)																	
FINAL - 2018 Fuse Sprint (Tottori, JPN)												Takahashi (2019) - running performance analysis women's 100m leading sprinters- world, asia, and japan					
date	03-Jun-18	time	2.01	3.19	4.27	5.32	6.35	7.39	8.44	9.50	10.59	11.71	11.71	6 / 6			
reaction time		interval		1.18	1.08	1.05	1.03	1.04	1.05	1.06	1.09	1.12	# of strides	4.27	3.12	3.20	
wind	1.8 m/s	velocity	4.98	8.47	9.26	9.52	9.71	9.62	9.52	9.43	9.17	8.93	8.54	53.9	7.03	9.62	9.38
Baptiste, Kimbely (GBR) (1992)																	
FINAL - 2019 Müller Grand Prix (Birmingham, GBR)												Omega Timing (2019) - diamond league race analysis					
date	18-Aug-19	time		3.4	5.5	7.5				9.6	11.71	11.71	9 / 7				
reaction time	0.139	interval			2.1	2.0				2.1	2.11		# of strides				
wind	-0.9 m/s	velocity	5.88		9.52	10.00				9.52	9.48	8.54		50.5			
Aoyama, Hanae (JPN) (2002)																	
FINAL - 2020 Japanese High School National Championships (Hiroshima, JPN)												Kobayashi (2020) - national high school and U20 national championships					
date	24-Oct-20	time	2.05	3.23	4.32	5.36	6.39	7.42	8.47	9.53	10.61	11.71	11.71	3 / 2			
reaction time	0.164	interval		1.18	1.09	1.04	1.03	1.03	1.05	1.06	1.08	1.10	# of strides	4.32	3.10	3.19	
wind	2.0 m/s	velocity	4.88	8.47	9.17	9.62	9.71	9.71	9.52	9.43	9.26	9.09	8.54	49.6	6.94	9.68	9.40
Kouni, Natacha (SUI) (2001)																	
B FINAL - Heat 2 - 2021 Athletissima (Lausanne, SUI)												Omega Timing (2021) - diamond league race analysis					
date	26-Aug-21	time	3.3	5.4	7.5					9.6	11.71	11.71	6 / 5				
reaction time	0.171	interval			2.10	2.10				2.10	2.11		# of strides				

wind	1.2 m/s	velocity	6.06	9.52	9.52	9.52	9.52	9.48	8.54													
Fasihi, Farzaneh (IRI) (1993)	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m							
FINAL - 2024 Seashore Doha Meeting (Doha, QAT)											<i>Omega Timing (2024) - diamond league race analysis</i>											
date	10-May-24	time	2.04	3.19	4.26	5.28	6.30	7.33	8.39	9.47	10.57	11.71	11.71	8 / 8								
reaction time	0.139	interval	1.15	1.07	1.02	1.02	1.03	1.06	1.08	1.10	1.14		# of strides	4.26	3.07	3.24						
wind	2.0 m/s	velocity	4.90	8.70	9.35	9.80	9.80	9.71	9.43	9.26	9.09	8.77	8.54	52.0	7.04	9.77	9.26					
Ivery, Lakadron (USA) (1983)	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m							
Quarter-Final 1 - 2004 USA Olympic Trials (Sacramento, CA)											<i>USATF Women's Sprint Development (2004)</i>											
date	09-Jul-04	time	2.12	3.30	4.36	5.41	6.39	7.44	8.47	9.54	10.58	11.72	11.72	5 / 4 3								
reaction time		interval	1.18	1.06	1.05	0.98	1.05	1.03	1.07	1.04	1.14		# of strides	4.36	3.08	3.14						
wind	-1.6 m/s	velocity	4.72	8.47	9.43	9.52	10.20	9.52	9.71	9.35	9.62	8.77	8.53	49.0	6.88	9.74	9.55					
Jones, Teneeshia (USA) (1979)	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m							
Quarter-Final 1 - 2004 USA Olympic Trials (Sacramento, CA)											<i>USATF Women's Sprint Development (2004)</i>											
date	09-Jul-04	time	2.09	3.23	4.31	5.34	6.34	7.39	8.43	9.49	10.58	11.72	11.72	7 / 5 4								
reaction time		interval	1.14	1.08	1.03	1.00	1.05	1.04	1.06	1.09	1.14		# of strides	4.31	3.08	3.19						
wind	-1.6 m/s	velocity	4.78	8.77	9.26	9.71	10.00	9.52	9.62	9.43	9.17	8.77	8.53	53.0	6.96	9.74	9.40					
Rhett, Amandi (USA) (1982)	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m							
Quarter-Final 2 - 2004 USA Olympic Trials (Sacramento, CA)											<i>USATF Women's Sprint Development (2004)</i>											
date	09-Jul-04	time	2.15	3.32	4.37	5.44	6.42	7.46	8.46	9.53	10.59	11.72	11.72	5 / 6 5								
reaction time		interval	1.17	1.05	1.07	0.98	1.04	1.00	1.07	1.06	1.13		# of strides	4.37	3.09	3.13						
wind	-1.4 m/s	velocity	4.65	8.55	9.52	9.35	10.20	9.62	10.00	9.35	9.43	8.85	8.53	55.7	6.86	9.71	9.58					
Tengel, Katja (GER) (1981)	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m							
B FINAL - 2010 Sparkassen-Gala (Regensburg, GER)											<i>Graubner (2010) - http://www.fgs.uni-halle.de</i>											
date	05-Jun-10	time	3.33	4.39	5.42		7.47		9.56		11.72	11.72	11.72	1 / 1								
reaction time		interval		1.06	1.03		2.05		2.09		2.16		# of strides	4.39	3.08							
wind	-0.1 m/s	velocity	6.01	9.43	9.71		9.76		9.57		9.26	8.53	8.53	6.83	9.74							
Wada, Maki (JPN) (1986)	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m							
Heat 3 - 2012 Japanese National Championships (Osaka, JPN)											<i>Akirabun (2013) - speed change and the highest speed section appearance in the 100m race of 2012 & 2013</i>											
date	08-Jun-12	time	2.02	3.20	4.28	5.33	6.36	7.40	8.45	9.51	10.60	11.72	11.72	7 / 3								
reaction time		interval	1.18	1.08	1.05	1.03	1.04	1.05	1.06	1.09	1.12		# of strides	4.28	3.12	3.20						
wind	2.2 m/s	velocity	4.95	8.47	9.26	9.52	9.71	9.62	9.52	9.43	9.17	8.93	8.53	53.7	7.01	9.62	9.38					
Sandsjoe, Caroline (SWE) (1992)	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m							
FINAL - 2012 Windsprint (Sundsvall, SWE)											<i>(2012) - www.elitlandslag.se/SprintHack/KortSprint.aspx</i>											
date	17-Jun-12	time		4.32		7.45		9.56		11.72	11.72	11.72	3 / 3									
reaction time		interval				3.13		2.11		2.16	PB		# of strides	4.32	3.13							
wind	1.0 m/s	velocity		6.94		9.58		9.48		9.26	8.53	8.53	8.53	6.94	9.58							
Doi, Anna (JPN) (1995)	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m							
Heat 3 - 2015 Japanese National Championships (Niigata, JPN)											<i>Matsuo (2015) - 2015 men's & women's 100m race analysis</i>											
date	27-Jun-15	time	1.98	3.15	4.23	5.27	6.30	7.35	8.41	9.49	10.59	11.72	11.72	3 / 1								
reaction time	0.142	interval	1.17	1.08	1.04	1.03	1.05	1.06	1.08	1.10	1.13		# of strides	4.23	3.12	3.24						
wind	-0.5 m/s	velocity	5.05	8.55	9.26	9.62	9.71	9.52	9.43	9.26	9.09	8.85	8.53	54.0	7.09	9.62	9.26					
Edobar, Iyoba (JPN) (1997)	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m							
FINAL - 2015 Japanese National High School Championships (Wakayama, JPN)											<i>Enomoto (2015) - 68th high school championships: JAF scientific committee - biomechanics</i>											
date	30-Jul-15	time		4.33	5.38	6.41	7.44	8.47	9.52	10.60	11.72	11.72	11.72	1 / 1								
reaction time		interval			1.05	1.03	1.03	1.03	1.05	1.08	1.12	PB	# of strides	4.33	3.11	3.16						
wind	-1.2 m/s	velocity		6.93	9.52	9.71	9.71	9.71	9.52	9.26	8.93	8.53	8.53	6.93	9.65	9.49						
Eurenus, Isabelle (SWE) (1989)	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m							
A FINAL - 2016 Windsprint (Sundsvall, SWE)											<i>(2016) - www.windsprint/Splittider/</i>											
date	31-Jul-16	time		4.42		7.53				11.72	11.72	11.72	3 / 2									
reaction time		interval				3.11				4.19	=PB		# of strides	4.42	3.11							
wind	2.0 m/s	velocity		6.79		9.65				9.55	8.53	8.53	8.53	6.79	9.65							
Miyake, Noaka (JPN) (1991)	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m							
Heat 1 - 2017 Mikio Oda Memorial (Hiroshima, JPN)											<i>Matsuo (2017) - race analysis of the men's and women's 100m in the 2017 season</i>											
date	29-Apr-17	time	3.02	3.21	4.28	5.33	6.35	7.40	8.45	9.52	10.61	11.72	11.72	1 / 4								
reaction time		interval	0.19	1.07	1.05	1.02	1.05	1.05	1.07	1.09	1.11		# of strides	4.28	3.12	3.21						
wind	2.4 m/s	velocity	3.31	52.63	9.35	9.52	9.80	9.52	9.52	9.35	9.17	9.01	8.53	52.2	7.01	9.62	9.35					
Ichikawa, Kana (JPN) (1991)	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m							
FINAL - 2018 Japanese Corporate Championships (Osaka, JPN)											<i>Takahashi (2019) - running performance analysis women's 100m leading sprinters- world, asia, and japan</i>											

		10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m			
Pähler, Stefanie (GER) (1993)																			
B FINAL - 2010 Sparkassen-Gala (Regensburg, GER)																			
		Graubner (2010) - http://www.fgs.uni-halle.de																	
date	05-Jun-10	time	3.35	4.41	5.44	7.50	9.60	11.73	11.73	/ 2									
reaction time		interval		1.06	1.03	2.06	2.10	2.13	# of strides			4.41	3.09						
wind	-0.1 m/s	velocity	5.97	9.43	9.71	9.71	9.52	9.39	8.53				6.80	9.71					
Sandsjöe, Caroline (SWE) (1992)																			
B FINAL - 2013 Windsprint (Sundsvall, SWE)																			
		(2013) - www.ssg.se/windsprint/Splittider/																	
date	28-Jul-13	time	4.39			7.49	9.57	11.73	11.73	2 / 2									
reaction time		interval				3.10	2.08	2.16	# of strides			4.39	3.10						
wind	2.6 m/s	velocity	6.83			9.68	9.62	9.26	8.53				6.83	9.68					
Watanabe, Mayumi (JPN) (1983)																			
FINAL - 2014 Seiko Golden Grand Prix (Tokyo, JPN)																			
		Matsuo (2014) - <i>research on athlete performance and technique- 2014 data book</i>																	
date	11-May-14	time	2.06	3.21	4.27	5.30	6.32	7.37	8.42	9.50	10.60	11.73	11.73	8 / 7					
reaction time		interval		1.15	1.06	1.03	1.02	1.05	1.05	1.08	1.10	1.13	# of strides			4.27	3.10	3.23	
wind	-0.8 m/s	velocity	4.85	8.70	9.43	9.71	9.80	9.52	9.52	9.26	9.09	8.85	8.53	51.5			7.03	9.68	9.29
Watanabe, Mayumi (JPN) (1983)																			
Heat 1 - 2015 Mikio Oda Memorial (Hiroshima, JPN)																			
		Matsuo (2015) - <i>2015 men's & women's 100m race analysis</i>																	
date	19-Apr-15	time	2.03	3.19	4.26	5.29	6.33	7.36	8.42	9.50	10.60	11.73	11.73	6 / 2					
reaction time		interval		1.16	1.07	1.03	1.04	1.03	1.06	1.08	1.10	1.13	# of strides			4.26	3.10	3.24	
wind	0.8 m/s	velocity	4.93	8.62	9.35	9.71	9.62	9.71	9.43	9.26	9.09	8.85	8.53	53.0			7.04	9.68	9.26
Kitakaze, Saori (JPN) (1985)																			
FINAL - 2015 Seiko Golden Grand Prix (Kawasaki, JPN)																			
		Matsuo (2015) - <i>2015 men's & women's 100m race analysis</i>																	
date	10-May-15	time	2.04	3.20	4.28	5.33	6.36	7.40	8.45	9.52	10.62	11.73	11.73	8 / 7					
reaction time		interval		1.16	1.08	1.05	1.03	1.04	1.05	1.07	1.10	1.11	# of strides			4.28	3.12	3.22	
wind	1.2 m/s	velocity	4.90	8.62	9.26	9.52	9.71	9.62	9.52	9.35	9.09	9.01	8.53	58.2			7.01	9.62	9.32
Maeyama, Miyu (JPN) (1996)																			
FINAL - 2016 National Sports Festival (Kitakami, JPN)																			
		Matsuo (2016) - <i>speed, frequency, and stride analysis of male & female 100m sprinters</i>																	
date	08-Aug-16	time	2.07	3.22	4.30	5.35	6.38	7.42	8.47	9.53	10.62	11.73	11.73	4 / 2					
reaction time	0.157	interval		1.15	1.08	1.05	1.03	1.04	1.05	1.06	1.09	1.11	# of strides			4.30	3.12	3.20	
wind	2.0 m/s	velocity	4.83	8.70	9.26	9.52	9.71	9.62	9.52	9.43	9.17	9.01	8.53	49.5			6.98	9.62	9.38
Fujisawa, Sayaka (JPN) (1991)																			
Heat 3 - 2017 Mikio Oda Memorial (Hiroshima, JPN)																			
		Matsuo (2017) - <i>race analysis of the men's and women's 100m in the 2017 season</i>																	
date	29-Apr-17	time	2.07	3.25	4.34	5.39	6.42	7.45	8.50	9.55	10.63	11.73	11.73	/ 2					
reaction time		interval		1.18	1.09	1.05	1.03	1.03	1.05	1.05	1.08	1.10	# of strides			4.34	3.11	3.18	
wind	2.3 m/s	velocity	4.83	8.47	9.17	9.52	9.71	9.71	9.52	9.52	9.26	9.09	8.53	50.9			6.91	9.65	9.43
Aoyama, Kae (JPN) (2002)																			
FINAL - 2019 Japanese National Championships (Fukuoka, JPN)																			
		Takahashi (2019) - <i>running performance analysis women's 100m leading sprinters- world, asia, and japan</i>																	
date	28-Jun-19	time	2.04	3.20	4.28	5.32	6.35	7.39	8.44	9.51	10.61	11.73	11.73	3 / 3					
reaction time	0.160	interval		1.16	1.08	1.04	1.03	1.04	1.05	1.07	1.10	1.12	# of strides			4.28	3.11	3.22	
wind	0.6 m/s	velocity	4.90	8.62	9.26	9.62	9.71	9.62	9.52	9.35	9.09	8.93	8.53	50.9			7.01	9.65	9.32
Aoyama, Kae (JPN) (2002)																			
FINAL - 2019 Japanese National High School Championships (Okinawa, JPN)																			
		Kota (2019) - <i>72nd high school champs: JAF scientific committee - biomechanics data</i>																	
date	05-Aug-19	time	2.08	3.23	4.30	5.34	6.38	7.43	8.48	9.55	10.63	11.73	11.73	2 / 5					
reaction time		interval		1.15	1.07	1.04	1.04	1.05	1.05	1.07	1.08	1.10	# of strides			4.30	3.13	3.20	
wind	-0.1 m/s	velocity	4.81	8.70	9.35	9.62	9.62	9.52	9.52	9.35	9.26	9.09	8.53	50.0			6.98	9.58	9.38
Sumi, Ryoko (JPN) (2003)																			
FINAL - 2021 Japanese High School National Championships (Fukui, JPN)																			
		Shibayama (2021) - <i>national high school and U20 national championships</i>																	
date	29-Jul-21	time	2.06	3.23	4.30	5.34	6.36	7.40	8.44	9.51	10.61	11.73	11.73	5 / 2					
reaction time	0.140	interval		1.17	1.07	1.04	1.02	1.04	1.04	1.07	1.10	1.12	# of strides			4.30	3.10	3.21	
wind	-0.2 m/s	velocity	4.85	8.55	9.35	9.62	9.80	9.62	9.62	9.35	9.09	8.93	8.53	56.0			6.98	9.68	9.35
Beu, Leonie (PNG) (1998)																			
Heat 5 - 2024 Olympic Games (Paris, FRA)																			
		Paris 2024 Olympic Games - Results Book (2024)																	
date	02-Aug-24	time	2.20	3.39	4.44	5.46	6.48	7.48	8.51	9.56	10.62	11.73	11.73	1 / 8					
reaction time	0.252	interval		1.19	1.05	1.02	1.02	1.00	1.03	1.05	1.06	1.11	# of strides			4.44	3.04	3.14	
wind	1.0 m/s	velocity	4.55	8.40	9.52	9.80	9.80	10.00	9.71	9.52	9.43	9.01	8.53	47.2			6.76	9.87	9.55
Becerra, Soraya (SUI) (2004)																			
B Race - Heat 2 - 2024 Athletissima (Lausanne, SUI)																			
		Omega Timing (2024) - <i>diamond league race analysis</i>																	
date	22-Aug-24	time	2.15	3.35	4.43	5.46	6.49	7.52	8.54	9.59	10.66	11.73	11.73	2 / 6					
reaction time	0.144	interval		1.20	1.08	1.03	1.03	1.03	1.02	1.05	1.07	1.07	# of strides			4.43	3.09	3.14	

wind	2.2 m/s	velocity	4.65	8.33	9.26	9.71	9.71	9.71	9.80	9.52	9.35	9.35	8.53	6.77	9.71	9.55																			
Nuneva, Anelia (BUL) (1962)	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m																				
FINAL - 1991 European Cup (Frankfurt, GER)												<i>Federle (2003) - http://www.fgs.uni-halle.de</i>																							
date	29-Jun-91	time	4.27			7.40			9.55			11.74	11.74	/ 3																					
reaction time		interval				3.13			2.15			2.19	2.19	# of strides	4.27	3.13																			
wind	-2.7 m/s	velocity	7.03			9.58			9.30			9.13	8.52		7.03	9.58																			
Levorato, Manuela (ITA) (1977)	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m																				
FINAL - 1997 European Cup (Munich, GER)												<i>Jung (2003) - http://www.fgs.uni-halle.de</i>																							
date	21-Jun-97	time	2.20			4.45			7.54			9.62	11.74	11.74	/ 6																				
reaction time		interval				2.25			3.09			2.08	2.12	# of strides	4.45	3.09																			
wind	0.6 m/s	velocity	4.55			4.49			9.71			9.62	9.43	8.52		6.74	9.71																		
Lapsley, Andriane (USA) (1983)	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m																				
Heat 2 - 2005 USATF National Championships (Carson, CA)												<i>USATF Women's Sprint Development (2005)</i>																							
date	24-Jun-05	time	2.15	3.29	4.39	5.43	6.44	7.47	8.51	9.56	10.66	11.74	11.74	5 / 6																					
reaction time		interval	1.14			1.10			1.04			1.03			1.04			1.05			1.10			1.08			# of strides			4.39	3.08	3.19			
wind	-0.7 m/s	velocity	4.65	8.77	9.09	9.62	9.90	9.71	9.62	9.52	9.09	9.26	8.52		6.83	9.74	9.40																		
Ota, Tomoko (JPN) (1977)	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m																				
Heat 3 - 2009 Mikio Oda Memorial (Hiroshima, JPN)												<i>Akirabun (2010) - analysis of speed and stride on straight track events in the 2009 season</i>																							
date	29-Apr-09	time	2.04	3.20	4.27	5.31	6.34	7.39	8.45	9.53	10.62	11.74	11.74	5 / 3																					
reaction time		interval	1.16			1.07			1.04			1.03			1.05			1.06			1.08			1.09			1.12			# of strides			4.27	3.12	3.23
wind	3.4 m/s	velocity	4.90	8.62	9.35	9.62	9.71	9.52	9.43	9.26	9.17	8.93	8.52		56.2	7.03	9.62	9.29																	
Jernstig, Freja (SWE) (1992)	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m																				
FINAL - 2012 Windsprint (Sundsvall, SWE)												<i>(2012) - www.elitlandslag.se/Sprint/Hack/KortSprint.aspx</i>																							
date	17-Jun-12	time	4.38			7.48			9.56			11.74	11.74	6 / 4																					
reaction time		interval				3.10			2.08			2.18	2.18	# of strides	4.38	3.10																			
wind	1.0 m/s	velocity	6.85			9.68			9.62			9.17	8.52		6.85	9.68																			
Watanabe, Mayumi (JPN) (1983)	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m																				
FINAL - 2015 Mikio Oda Memorial (Hiroshima, JPN)												<i>Matsuo (2015) - 2015 men's & women's 100m race analysis</i>																							
date	19-Apr-15	time	2.08	3.25	4.33	5.37	6.39	7.43	8.48	9.54	10.63	11.74	11.74	3 / 2																					
reaction time		interval	1.17			1.08			1.04			1.02			1.04			1.05			1.06			1.09			1.11			# of strides			4.33	3.10	3.20
wind	-0.2 m/s	velocity	4.81	8.55	9.26	9.62	9.80	9.62	9.52	9.43	9.17	9.01	8.52		53.5	6.93	9.68	9.38																	
Doi, Anna (JPN) (1995)	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m																				
FINAL - 2015 Mikio Oda Memorial (Hiroshima, JPN)												<i>Matsuo (2015) - 2015 men's & women's 100m race analysis</i>																							
date	19-Apr-15	time	2.04	3.20	4.27	5.31	6.35	7.40	8.45	9.53	10.62	11.74	11.74	5 / 3																					
reaction time		interval	1.16			1.07			1.04			1.05			1.04			1.05			1.08			1.09			1.12			# of strides			4.27	3.13	3.22
wind	-0.2 m/s	velocity	4.90	8.62	9.35	9.62	9.62	9.52	9.52	9.26	9.17	8.93	8.52		54.2	7.03	9.58	9.32																	
Ström, Malin (SWE) (1986)	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m																				
A FINAL - 2016 Windsprint (Sundsvall, SWE)												<i>(2016) - www.windsprint/Splittider/</i>																							
date	31-Jul-16	time	4.42			7.53			11.74			11.74	11.74	4 / 3																					
reaction time		interval				3.11			4.21			4.21	PB	# of strides	4.42	3.11																			
wind	2.0 m/s	velocity	6.79			9.65			9.50			8.52		6.79	9.65																				
Saito, Ami (JPN) (1999)	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m																				
FINAL - 2016 Japanese National Championships (Nagoya, JPN)												<i>Matsuo (2016) - speed, frequency, and stride analysis of male & female 100m sprinters</i>																							
date	25-Jun-16	time	2.15	3.34	4.40	5.45	6.47	7.50	8.54	9.59	10.66	11.74	11.74	3 / 2																					
reaction time	0.161	interval	1.19			1.06			1.05			1.02			1.03			1.04			1.05			1.07			1.08			# of strides			4.40	3.10	3.16
wind	-0.2 m/s	velocity	4.65	8.40	9.43	9.52	9.80	9.71	9.62	9.52	9.35	9.26	8.52		55.4	6.82	9.68	9.49																	
Mikase, Midori (JPN) (2001)	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m																				
FINAL - 2018 Japanese National Championships (Yamaguchi, JPN)												<i>Takahashi (2019) - running performance analysis women's 100m leading sprinters- world, asia, and japan</i>																							
date	23-Jun-18	time	2.06	3.24	4.33	5.38	6.41	7.44	8.48	9.54	10.63	11.74	11.74	7 / 4																					
reaction time	0.172	interval	1.18			1.09			1.05			1.03			1.03			1.04			1.06			1.09			1.11			# of strides			4.33	3.11	3.19
wind	0.8 m/s	velocity	4.85	8.47	9.17	9.52	9.71	9.71	9.62	9.43	9.17	9.01	8.52		53.4	6.93	9.65	9.40																	
Mikase, Midori (JPN) (2001)	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m																				
FINAL - 2018 Japanese National High School Championships (Nagoya, JPN)												<i>Kota (2018) - 71st high school championships: JAF scientific committee - biomechanics data</i>																							
date	03-Aug-18	time	2.07	3.25	4.33	5.38	6.41	7.45	8.50	9.56	10.64	11.74	11.74	/ 1																					
reaction time		interval	1.18			1.08			1.05			1.03			1.04			1.05			1.06			1.08			1.10			# of strides			4.33	3.12	3.19
wind	0.0 m/s	velocity	4.83	8.47	9.26	9.52	9.71	9.62	9.52	9.43	9.26	9.09	8.52		6.93	9.62	9.40																		
Ichikawa, Kana (JPN) (1991)	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m																				
FINAL - 2019 Mikio Oda Memorial (Hiroshima, JPN)												<i>Takahashi (2019) - running performance analysis women's 100m leading sprinters- world, asia, and japan</i>																							

date	28-Apr-19	time	2.10	3.30	4.40	5.45	6.49	7.52	8.56	9.60	10.66	11.74	11.74	7 / 4			
reaction time		interval		1.20	1.10	1.05	1.04	1.03	1.04	1.04	1.06	1.08		# of strides	4.40	3.12	3.14
wind	1.9 m/s	velocity	4.76	8.33	9.09	9.52	9.62	9.71	9.62	9.62	9.43	9.26	8.52	50.0	6.82	9.62	9.55

Kodama, Mei (JPN) (1999) **10m 20m 30m 40m 50m 60m 70m 80m 90m 100m Official Time Lane / Place 0-30m 30-60m 60-90m**
FINAL - 2019 Japanese National Championships (Fukuoka, JPN) *Takahashi (2019) - running performance analysis women's 100m leading sprinters- world, asia, and japan*
date 28-Jun-19 time 2.07 3.26 4.35 5.40 6.43 7.47 8.51 9.57 10.64 11.74 11.74 8 / 4
reaction time 0.148 interval 1.19 1.09 1.05 1.03 1.04 1.04 1.06 1.07 1.10 **PB** # of strides 4.35 3.12 3.17
wind 0.6 m/s velocity 4.83 8.40 9.17 9.52 9.71 9.62 9.62 9.43 9.35 9.09 8.52 51.7 6.90 9.62 9.46

Doi, Anna (JPN) (1995) **10m 20m 30m 40m 50m 60m 70m 80m 90m 100m Official Time Lane / Place 0-30m 30-60m 60-90m**
FINAL - 2019 National Sports Festival (Hitachinaka, JPN) *Enomoto (2019) - research on athlete performance and technique- 2019 data book*
date 05-Oct-19 time 4.31 6.38 11.74 11.74 4 / 3
reaction time 0.156 interval 2.07 5.36 # of strides 4.31
wind 1.1 m/s velocity 6.96 3.13 9.33 8.52 53.2 6.96

Fontana, Vittoria (ITA) (2000) **10m 20m 30m 40m 50m 60m 70m 80m 90m 100m Official Time Lane / Place 0-30m 30-60m 60-90m**
FINAL - 2020 Memorial Van Damme (Brussels, BEL) *Omega Timing (2020) - diamond league race analysis*
date 04-Sep-20 time 3.3 5.5 7.5 9.6 11.74 11.74 2 / 7
reaction time 0.158 interval 2.20 2.00 2.10 2.14 # of strides
wind 0.2 m/s velocity 6.06 9.09 10.00 9.52 9.35 8.52 50.7

Madogo, Jacqueline (CAN) (2000) **10m 20m 30m 40m 50m 60m 70m 80m 90m 100m Official Time Lane / Place 0-30m 30-60m 60-90m**
FINAL - 2021 Müller British Grand Prix (Gateshead, GBR) *Omega Timing (2021) - diamond league race analysis*
date 13-Jul-21 time 3.4 5.5 7.5 9.6 11.74 11.74 1 / 6
reaction time 0.191 interval 2.10 2.00 2.10 2.14 # of strides
wind 1.5 m/s velocity 5.88 9.52 10.00 9.52 9.35 8.52

Weiss, Lena (SUI) (1994) **10m 20m 30m 40m 50m 60m 70m 80m 90m 100m Official Time Lane / Place 0-30m 30-60m 60-90m**
B FINAL - Heat 3 - 2022 Athletissima (Lausanne, SUI) *Omega Timing (2022) - diamond league race analysis*
date 26-Aug-22 time 3.2 5.3 7.4 9.5 11.74 11.74 4 / 3
reaction time interval 2.10 2.10 2.10 2.24 # of strides
wind 0.8 m/s velocity 6.25 9.52 9.52 9.52 8.93 8.52

Salahub, Natalia (BLR) (1975) **10m 20m 30m 40m 50m 60m 70m 80m 90m 100m Official Time Lane / Place 0-30m 30-60m 60-90m**
C FINAL - 2001 European Cup (Bremen, GER) *Graubner (2007) - http://www.fgs.uni-halle.de*
date 23-Jun-01 time 3.29 4.36 5.40 7.46 9.58 11.75 11.75 / 4
reaction time 0.147 interval 1.07 1.04 2.06 2.12 # of strides 4.36 3.10
wind -0.2 m/s velocity 6.08 9.35 9.62 9.71 9.43 9.22 8.51 6.88 9.68

Watanabe, Mayumi (JPN) (1983) **10m 20m 30m 40m 50m 60m 70m 80m 90m 100m Official Time Lane / Place 0-30m 30-60m 60-90m**
FINAL - 2008 Osaka Grand Prix (Osaka, JPN) *Akirabun (2009) - race analysis of 2008 men's and women's 100m and 110m & 100m hurdles*
date 10-May-08 time 2.08 3.26 4.36 5.40 6.43 7.46 8.50 9.57 10.65 11.75 11.75 5 / 4
reaction time interval 1.18 1.10 1.04 1.03 1.03 1.04 1.07 1.08 1.10 # of strides 4.36 3.10 3.19
wind 1.2 m/s velocity 4.81 8.47 9.09 9.62 9.71 9.71 9.62 9.35 9.26 9.09 8.51 6.88 9.68 9.40

Čechová, Katerina (CZE) (1988) **10m 20m 30m 40m 50m 60m 70m 80m 90m 100m Official Time Lane / Place 0-30m 30-60m 60-90m**
C FINAL - 2009 ISTAF (Berlin, GER) *Graubner (2009) - http://www.fgs.uni-halle.de*
date 14-Jun-09 time 3.28 4.35 5.38 7.46 9.60 11.75 11.75 / 3
reaction time 0.184 interval 1.07 1.03 2.08 2.14 # of strides 4.35 3.11
wind 0.9 m/s velocity 6.10 9.35 9.71 9.62 9.35 9.30 8.51 6.90 9.65

Sano, Yumeka (JPN) (1985) **10m 20m 30m 40m 50m 60m 70m 80m 90m 100m Official Time Lane / Place 0-30m 30-60m 60-90m**
Semi-Final 1 - 2009 Japanese National Championships (Hiroshima, JPN) *Akirabun (2010) - analysis of speed and stride on straight track events in the 2009 season*
date 28-Jun-09 time 2.08 3.24 4.31 5.35 6.38 7.42 8.46 9.53 10.63 11.75 11.75 3 / 4
reaction time interval 1.16 1.07 1.04 1.03 1.04 1.04 1.07 1.10 1.12 # of strides 4.31 3.11 3.21
wind 1.8 m/s velocity 4.81 8.62 9.35 9.62 9.71 9.62 9.62 9.35 9.09 8.93 8.51 52.2 6.96 9.65 9.35

Pähler, Stefanie (GER) (1993) **10m 20m 30m 40m 50m 60m 70m 80m 90m 100m Official Time Lane / Place 0-30m 30-60m 60-90m**
Semi-Final 1 - 2010 German National Youth Championships (Ulm, GER) *Graubner (2010) - http://www.fgs.uni-halle.de*
date 07-Aug-10 time 3.41 4.48 5.52 7.57 9.63 11.75 11.75 / 1
reaction time interval 1.07 1.04 2.05 2.06 # of strides 4.48 3.09
wind 1.3 m/s velocity 5.87 9.35 9.62 9.76 9.71 9.43 8.51 6.70 9.71

Shimizu, Megumi (JPN) (1987) **10m 20m 30m 40m 50m 60m 70m 80m 90m 100m Official Time Lane / Place 0-30m 30-60m 60-90m**
Heat 1 - 2011 Japanese National Championships (Kumagaya, JPN) *Maho (2012) - sprint speed in 2011 women's 100m race, a change in pitch and stride*
date 10-Jun-11 time 2.03 3.20 4.28 5.33 6.37 7.40 8.46 9.54 10.64 11.75 11.75 / 1
reaction time interval 1.17 1.08 1.05 1.04 1.03 1.06 1.08 1.10 1.11 # of strides 4.28 3.12 3.24
wind 0.3 m/s velocity 4.93 8.55 9.26 9.52 9.62 9.71 9.43 9.26 9.09 9.01 8.51 49.3 7.01 9.62 9.26

		10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m		
Doi, Anna (JPN) (1995)																		
Heat 3 - 2011 Japanese National Championships (Kumagaya, JPN)																		
date		10-Jun-11	time	2.08	3.23	4.29	5.33	6.36	7.41	8.46	9.54	10.63	11.75	11.75	/ 2			
reaction time			interval		1.15	1.06	1.04	1.03	1.05	1.05	1.08	1.09	1.12		# of strides	4.29	3.12	3.22
wind		0.6 m/s	velocity	4.81	8.70	9.43	9.62	9.71	9.52	9.52	9.26	9.17	8.93	8.51	54.4	6.99	9.62	9.32
Doi, Anna (JPN) (1995)																		
Heat 3 - 2015 Mikio Oda Memorial (Hiroshima, JPN)																		
date		19-Apr-15	time	2.06	3.22	4.29	5.33	6.37	7.41	8.46	9.54	10.63	11.75	11.75	6 / 1			
reaction time			interval		1.16	1.07	1.04	1.04	1.04	1.05	1.08	1.09	1.12		# of strides	4.29	3.12	3.22
wind		0.2 m/s	velocity	4.85	8.62	9.35	9.62	9.62	9.62	9.52	9.26	9.17	8.93	8.51	54.5	6.99	9.62	9.32
Seko, Nodoka (JPN) (1991)																		
FINAL - 2016 Japanese National Championships (Nagoya, JPN)																		
date		25-Jun-16	time	2.02	3.19	4.27	5.31	6.35	7.39	8.46	9.53	10.63	11.75	11.75	5 / 3			
reaction time		0.145	interval		1.17	1.08	1.04	1.04	1.04	1.07	1.07	1.10	1.12		# of strides	4.27	3.12	3.24
wind		-0.2 m/s	velocity	4.95	8.55	9.26	9.62	9.62	9.62	9.35	9.35	9.09	8.93	8.51	54.5	7.03	9.62	9.26
Nakamura, Mizuki (JPN) (1996)																		
FINAL - 2018 Mikio Oda Memorial (Hiroshima, JPN)																		
date		29-Apr-18	time	2.08	3.28	4.38	5.44	6.48	7.51	8.55	9.60	10.67	11.75	11.75	2 / 5			
reaction time			interval		1.20	1.10	1.06	1.04	1.03	1.04	1.05	1.07	1.08		# of strides	4.38	3.13	3.16
wind		1.3 m/s	velocity	4.81	8.33	9.09	9.43	9.62	9.71	9.62	9.52	9.35	9.26	8.51	50.3	6.85	9.58	9.49
Lindner, Magdalena (AUT) (2000)																		
B FINAL - Heat 2 - 2022 Athletissima (Lausanne, SUI)																		
date		26-Aug-22	time		3.2		5.3		7.4		9.5		11.75	11.75	2 / 3			
reaction time		0.140	interval			2.10		2.10		2.10		2.25		# of strides				
wind		-2.7 m/s	velocity		6.25		9.52		9.52		9.52		8.89	8.51				
Liu Guoyi (CHN) (2004)																		
National FINAL - 2023 Xiamen Diamond League (Xiamen, CHN)																		
date		02-Sep-23	time	2.12	3.32	4.39	5.42	6.45	7.49	8.52	9.58	10.65	11.75	11.75	8 / 6			
reaction time		0.200	interval		1.20	1.07	1.03	1.03	1.04	1.03	1.06	1.07	1.10		# of strides	4.39	3.10	3.16
wind		0.4 m/s	velocity	4.72	8.33	9.35	9.71	9.71	9.62	9.71	9.43	9.35	9.09	8.51	51.0	6.83	9.68	9.49
Furuhaug, Malin (NOR) (2002)																		
Heat B - 2024 Weltklasse (Zürich, SUI)																		
date		05-Sep-24	time	2.17	3.37	4.44	5.47	6.49	7.52	8.56	9.61	10.67	11.75	11.75	1 / 4			
reaction time		0.176	interval		1.20	1.07	1.03	1.02	1.03	1.04	1.05	1.06	1.08	PB	# of strides	4.44	3.08	3.15
wind		-0.5 m/s	velocity	4.61	8.33	9.35	9.71	9.80	9.71	9.62	9.52	9.43	9.26	8.51	67.6	9.74	9.52	
Becerra, Soraya (SUI) (2004)																		
Heat B - 2024 Weltklasse (Zürich, SUI)																		
date		05-Sep-24	time	2.11	3.30	4.38	5.42	6.45	7.49	8.54	9.61	10.68	11.75	11.75	3 / 5			
reaction time		0.145	interval		1.19	1.08	1.04	1.03	1.04	1.05	1.07	1.07	1.07		# of strides	4.38	3.11	3.19
wind		-0.5 m/s	velocity	4.74	8.40	9.26	9.62	9.71	9.62	9.52	9.35	9.35	9.35	8.51	68.5	9.65	9.40	
Douglas, Stephanie (GBR) (1969)																		
FINAL - 1991 European Cup (Frankfurt, GER)																		
date		29-Jun-91	time		4.27			7.41		9.56		11.76	11.76	/ 4				
reaction time			interval					3.14		2.15		2.20		# of strides	4.27	3.14		
wind		-2.7 m/s	velocity		7.03			9.55		9.30		9.09	8.50	70.3	9.55			
Green, Francesca (USA) (1977)																		
FINAL - 1996 USATF National Junior Championships (Delaware, OH)																		
date		28-Jun-96	time	2.13		4.44		6.37		7.40		10.53	11.76	11.76	1 / 6			
reaction time			interval			2.31		1.93		1.03		3.13	1.23	# of strides	4.44	2.96	3.13	
wind		0.5 m/s	velocity	4.69		8.66		10.36		9.71		9.58	8.13	8.50	67.6	10.14	9.58	
Fomenko, Viktoriya (UKR) (1970)																		
FINAL - 1997 European Cup (Munich, GER)																		
date		21-Jun-97	time	2.11		4.37		7.50		9.61		11.76	11.76	/ 7				
reaction time			interval			2.26		3.13		2.11		2.15		# of strides	4.37	3.13		
wind		0.6 m/s	velocity	4.74		4.58		9.58		9.48		9.30	8.50	68.6	9.58			
Avramenka, Natalia (BLR) (1975)																		
C FINAL - 2001 European Cup (Bremen, GER)																		
date		23-Jun-01	time		3.30	4.37	5.40	7.45		9.55		11.76	11.76	/ 5				
reaction time		0.137	interval			1.07	1.03	2.05		2.10		2.21		# of strides	4.37	3.08		

wind	-0.2 m/s	velocity	6.06	9.35	9.71	9.76	9.52	9.05	8.50	6.86	9.74								
Jeter, Carmelita (USA) (1979)	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m				
Quarter-Final 1 - 2004 USA Olympic Trials (Sacramento, CA)											<i>USATF Women's Sprint Development (2004)</i>								
date	09-Jul-04	time	2.15	3.32	4.37	5.38	6.36	7.41	8.46	9.51	10.60	11.76	11.76	2 / 6 5					
reaction time		interval		1.17	1.05	1.01	0.98	1.05	1.05	1.09	1.16			# of strides	4.37	3.04	3.19		
wind	-1.6 m/s	velocity	4.65	8.55	9.52	9.90	10.20	9.52	9.52	9.52	9.17	8.62	8.50	51.0	6.86	9.87	9.40		
Moore, LaShaunte'a (USA) (1983)	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m				
Quarter-Final 3 - 2004 USA Olympic Trials (Sacramento, CA)											<i>USATF Women's Sprint Development (2004)</i>								
date	09-Jul-04	time	2.17	3.35	4.42	5.46	6.46	7.52	8.54	9.59	10.66	11.76	11.76	2 / 4 3					
reaction time		interval		1.18	1.07	1.04	1.00	1.06	1.02	1.05	1.07	1.10		# of strides	4.42	3.10	3.14		
wind	-1.0 m/s	velocity	4.61	8.47	9.35	9.62	10.00	9.43	9.80	9.52	9.35	9.09	8.50	51.0	6.79	9.68	9.55		
Nobuoka, Sakie (JPN) (1977)	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m				
FINAL - 2008 Osaka Grand Prix (Osaka, JPN)											<i>Akirabun (2009) - race analysis of 2008 men's and women's 100m and 110m & 100m hurdles</i>								
date	10-May-08	time	2.10	3.28	4.36	5.41	6.44	7.48	8.52	9.58	10.66	11.76	11.76	7 / 5					
reaction time		interval		1.18	1.08	1.05	1.03	1.04	1.04	1.06	1.08	1.10		# of strides	4.36	3.12	3.18		
wind	1.2 m/s	velocity	4.76	8.47	9.26	9.52	9.71	9.62	9.62	9.43	9.26	9.09	8.50	6.88	9.62	9.43			
Kawarazaki, Kaori (JPN) (1987)	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m				
Semi-Final 2 - 2009 Japanese National Championships (Hiroshima, JPN)											<i>Akirabun (2010) - analysis of speed and stride on straight track events in the 2009 season</i>								
date	28-Jun-09	time	2.11	3.27	4.33	5.37	6.41	7.45	8.50	9.57	10.65	11.76	11.76	3 / 3					
reaction time		interval		1.16	1.06	1.04	1.04	1.04	1.05	1.07	1.08	1.11		# of strides	4.33	3.12	3.20		
wind	1.0 m/s	velocity	4.74	8.62	9.43	9.62	9.62	9.62	9.52	9.35	9.26	9.01	8.50	51.5	6.93	9.62	9.38		
Kora, Salomé (SUI) (1994)	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m				
FINAL - 2016 Schweizer Verein Meisterschaften (St. Gallen, SUI)											<i>Swiss Athletics (2016) - sprint and hurdle analysis</i>								
date	21-May-16	time				6.49					11.76	11.76	1 / 1						
reaction time		interval									5.27		# of strides						
wind	-1.8m/s	velocity				7.70					9.49	8.50							
Busk, Daniella (SWE) (1993)	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m				
National FINAL - 2021 Bauhaus Galan (Stockholm, SWE)											<i>Omega Timing (2021) - diamond league race analysis</i>								
date	04-Jul-21	time		3.4			5.5		7.6		9.7	11.76	11.76	8 / 6					
reaction time	0.175	interval				2.10		2.10		2.10	2.06		# of strides						
wind	-1.3 m/s	velocity		5.88		9.52		9.52		9.52	9.71	8.50	49.5						
Kurahasi, Kiho (JPN) (2004)	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m				
FINAL - 2021 Japanese High School National Championships (Fukui, JPN)											<i>Shibayama (2021) - national high school and U20 national championships</i>								
date	29-Jul-21	time	2.12	3.32	4.41	5.46	6.49	7.52	8.56	9.61	10.68	11.76	11.76	2 / 3					
reaction time	0.143	interval		1.20	1.09	1.05	1.03	1.03	1.04	1.05	1.07	1.08	PB	# of strides	4.41	3.11	3.16		
wind	-0.2 m/s	velocity	4.72	8.33	9.17	9.52	9.71	9.71	9.62	9.52	9.35	9.26	8.50	49.0	6.80	9.65	9.49		
Ardissone, Laura (ITA) (1969)	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m				
FINAL - 1994 Italian National Championships (Naples, ITA)											<i>Locatelli (2000) - the mechanics and energetics of the 100m sprint</i>								
date	???	time	1.98	3.29	4.39	5.40	6.44	7.46			11.77	11.77							
reaction time		interval		1.31	1.10	1.01	1.04	1.02			4.31		# of strides	4.39	3.07				
wind	???	velocity	5.05	7.63	9.09	9.90	9.62	9.80			9.28	8.50	6.83	9.77					
White, Kelli (USA) (1977)	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m				
FINAL - 1996 USATF National Junior Championships (Delaware, OH)											<i>USATF Women's Sprint Development (1996)</i>								
date	28-Jun-96	time	2.08		4.41		6.35	7.40			10.56	11.77	11.77	2 / 7					
reaction time		interval			2.33		1.94	1.05			3.16	1.21	# of strides	4.41	2.99	3.16			
wind	0.5 m/s	velocity	4.81		8.58		10.31	9.52			9.49	8.26	8.50	6.80	10.03	9.49			
Davies, Samantha (GBR) (1979)	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m				
C FINAL - 2001 European Cup (Bremen, GER)											<i>Graubner (2007) - http://www.fgs.uni-halle.de</i>								
date	23-Jun-01	time		3.31	4.39	5.44		7.52		9.62		11.77	11.77	1 / 6					
reaction time	0.173	interval			1.08	1.05		2.08		2.10		2.15	# of strides	4.39	3.13				
wind	-0.2 m/s	velocity		6.04	9.26	9.52		9.62		9.52		9.30	8.50	6.83	9.58				
Kimura, Akane (JPN) (1993)	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m				
Heat 3 - 2013 Japanese National Championships (Chofu, JPN)											<i>Akirabun (2013) - speed change and the highest speed section appearance in the 100m race of 2012 & 2013</i>								
date	07-Jun-13	time	2.08	3.26	4.34	5.39	6.43	7.46	8.51	9.57	10.66	11.77	11.77	9 / 3					
reaction time		interval		1.18	1.08	1.05	1.04	1.03	1.05	1.06	1.09	1.11	# of strides	4.34	3.12	3.20			
wind	1.9 m/s	velocity	4.81	8.47	9.26	9.52	9.62	9.71	9.52	9.43	9.17	9.01	8.50	51.5	6.91	9.62	9.38		
Miyazawa, Yuki (JPN) (1990)	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m				
FINAL - 2015 Japanese National Championships (Niigata, JPN)											<i>Matsuo (2015) - 2015 men's & women's 100m race analysis</i>								

date	28-Jun-15	time	2.04	3.21	4.29	5.34	6.36	7.42	8.48	9.56	10.64	11.77	11.77	4 / 2			
reaction time	0.158	interval		1.17	1.08	1.05	1.02	1.06	1.06	1.08	1.08	1.13		# of strides	4.29	3.13	3.22
wind	-0.3 m/s	velocity	4.90	8.55	9.26	9.52	9.80	9.43	9.43	9.26	9.26	8.85	8.50	53.0	6.99	9.58	9.32
Wada, Maki (JPN) (1986)			10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 2016 Fuse Sprint (Tottori, JPN)			<i>Matsuo (2016) - speed, frequency, and stride analysis of male & female 100m sprinters</i>														
date	05-Jun-16	time	2.05	3.21	4.28	5.34	6.38	7.43	8.48	9.56	10.65	11.77	11.77	/ 3			
reaction time		interval		1.16	1.07	1.06	1.04	1.05	1.05	1.08	1.09	1.12		# of strides	4.28	3.15	3.22
wind	0.7 m/s	velocity	4.88	8.62	9.35	9.43	9.62	9.52	9.52	9.26	9.17	8.93	8.50	55.8	7.01	9.52	9.32
Terai, Miho (JPN) (1993)			10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
Heat 6 - 2017 Fuse Sprint (Fuse, JPN)			<i>Matsuo (2017) - race analysis of the men's and women's 100m in the 2017 season</i>														
date	04-Jun-17	time	2.02	3.20	4.29	5.35	6.39	7.44	8.50	9.58	10.68	11.77	11.77	/ 1			
reaction time		interval		1.18	1.09	1.06	1.04	1.05	1.06	1.08	1.10	1.09	PB	# of strides	4.29	3.15	3.24
wind	0.8 m/s	velocity	4.95	8.47	9.17	9.43	9.62	9.52	9.43	9.26	9.09	9.17	8.50	53.4	6.99	9.52	9.26
Iki, Ichiko (JPN) (1997)			10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
Heat 1 - 2017 Japanese National Championships (Osaka, JPN)			<i>Matsuo (2017) - race analysis of the men's and women's 100m in the 2017 season</i>														
date	23-Jun-17	time	2.10	3.28	4.35	5.41	6.44	7.48	8.52	9.58	10.67	11.77	11.77	/ 4			
reaction time	0.174	interval		1.18	1.07	1.06	1.03	1.04	1.04	1.06	1.09	1.10		# of strides	4.35	3.13	3.19
wind	0.2 m/s	velocity	4.76	8.47	9.35	9.43	9.71	9.62	9.62	9.43	9.17	9.09	8.50	53.4	6.90	9.58	9.40
Fujimori, Anna (JPN) (1994)			10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
Semi-Final 2 - 2017 National Sports Festival (Matsuyama, JPN)			<i>Matsuo (2017) - race analysis of the men's and women's 100m in the 2017 season</i>														
date	07-Oct-17	time	2.05	3.24	4.30	5.35	6.39	7.43	8.49	9.56	10.66	11.77	11.77	/ 2			
reaction time	0.132	interval		1.19	1.06	1.05	1.04	1.04	1.06	1.07	1.10	1.11		# of strides	4.30	3.13	3.23
wind	0.5 m/s	velocity	4.88	8.40	9.43	9.52	9.62	9.62	9.43	9.35	9.09	9.01	8.50	52.0	6.98	9.58	9.29
Kodama, Mei (JPN) (1999)			10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 2017 Japanese U20 National Championships (Nagoya, JPN)			<i>Takahashi (2021) - Race analysis of 100m women's athletes in major domestic competitions</i>														
date	20-Oct-17	time	2.10	3.29	4.38	5.43	6.47	7.51	8.55	9.60	10.68	11.77	11.77	7 / 2			
reaction time		interval		1.19	1.09	1.05	1.04	1.04	1.04	1.05	1.08	1.09		# of strides	4.38	3.13	3.17
wind	0.3 m/s	velocity	4.76	8.40	9.17	9.52	9.62	9.62	9.62	9.52	9.26	9.17	8.50	6.85	9.58	9.46	
Maeyama, Miyu (JPN) (1996)			10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 2018 Fuse Sprint (Tottori, JPN)			<i>Takahashi (2019) - running performance analysis women's 100m leading sprinters- world, asia, and japan</i>														
date	03-Jun-18	time	2.04	3.23	4.32	5.37	6.42	7.46	8.51	9.58	10.66	11.77	11.77	3 / 7			
reaction time		interval		1.19	1.09	1.05	1.05	1.04	1.05	1.07	1.08	1.11		# of strides	4.32	3.14	3.20
wind	1.8 m/s	velocity	4.90	8.40	9.17	9.52	9.52	9.62	9.52	9.35	9.26	9.01	8.50	50.2	6.94	9.55	9.38
Kageyama, Sakiho (JPN) (2002)			10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 2018 Japanese National High School Championships (Nagoya, JPN)			<i>Kota (2018) - 71st high school championships: JAF scientific committee - biomechanics data</i>														
date	03-Aug-18	time	2.03	3.21	4.29	5.34	6.39	7.44	8.50	9.57	10.66	11.77	11.77	/ 2			
reaction time		interval		1.18	1.08	1.05	1.05	1.05	1.06	1.07	1.09	1.11	PB	# of strides	4.29	3.15	3.22
wind	0.0 m/s	velocity	4.93	8.47	9.26	9.52	9.52	9.52	9.43	9.35	9.17	9.01	8.50	6.99	9.52	9.32	
Usui, Ayane (JPN) (2000)			10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 2018 Japanese National High School Championships (Nagoya, JPN)			<i>Kota (2018) - 71st high school championships: JAF scientific committee - biomechanics data</i>														
date	03-Aug-18	time	2.02	3.20	4.29	5.34	6.38	7.42	8.48	9.56	10.65	11.77	11.77	/ 3			
reaction time		interval		1.18	1.09	1.05	1.04	1.04	1.06	1.08	1.09	1.12	PB	# of strides	4.29	3.13	3.23
wind	0.0 m/s	velocity	4.95	8.47	9.17	9.52	9.62	9.62	9.43	9.26	9.17	8.93	8.50	6.99	9.58	9.29	
Li He (CHN) (2001)			10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 2019 Chinese World Championships Trials (Shenyang, CHN)			<i>Jiang (2019) - data analysis of women's sprint finals in the world championships trials</i>														
date	02-Aug-19	time	2.11	3.28	4.37	5.42	6.45	7.49	8.54	9.60	10.67	11.77	11.77	1 / 7			
reaction time		interval		1.17	1.09	1.05	1.03	1.04	1.05	1.06	1.07	1.10		# of strides	4.37	3.12	3.18
wind	-1.2 m/s	velocity	4.74	8.55	9.17	9.52	9.71	9.62	9.52	9.43	9.35	9.09	8.50	6.86	9.62	9.43	
Williams, Bianca (GBR) (1993)			10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 2019 Müller Grand Prix (Birmingham, GBR)			<i>Omega Timing (2019) - diamond league race analysis</i>														
date	18-Aug-19	time		3.4		5.5		7.5		9.6		11.77	11.77	2 / 8			
reaction time	0.164	interval				2.1		2.0		2.1		2.17		# of strides			
wind	-0.9 m/s	velocity		5.88		9.52		10.00		9.52		9.22	8.50	53.0			
Sedney, Naomi (NED) (1994)			10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 2019 The Match - Europe v USA (Minsk, BLR)			<i>European Athletics (2019) - race analysis</i>														
date	09-Sep-19	time				6.70						11.77	11.77	9 / 7			
reaction time	0.215	interval										5.07		# of strides			
wind	-0.8 m/s	velocity				7.46						9.86	8.50	52.2			

		10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m	
Iki, Ichiko (JPN) (1997)																	
FINAL - 2020 Athlete Night Games (Fukui, JPN)		<i>Takahashi (2021) - Race analysis of 100m women's athletes in major domestic competitions</i>															
date	29-Aug-20	time	2.04	3.23	4.33	5.38	6.42	7.46	8.51	9.57	10.66	11.77	11.77	/ 5			
reaction time		interval		1.19	1.10	1.05	1.04	1.04	1.05	1.06	1.09	1.11		# of strides	4.33	3.13	3.20
wind	1.1 m/s	velocity	4.90	8.40	9.09	9.52	9.62	9.62	9.52	9.43	9.17	9.01	8.50		6.93	9.58	9.38
Iki, Aiko (JPN) (2000)																	
FINAL - 2020 Japanese National Championships (Niigata, JPN)		<i>Takahashi (2021) - Race analysis of 100m women's athletes in major domestic competitions</i>															
date	02-Oct-20	time	2.09	3.29	4.39	5.45	6.48	7.52	8.56	9.61	10.68	11.77	11.77	4 / 5			
reaction time	0.171	interval		1.20	1.10	1.06	1.03	1.04	1.04	1.05	1.07	1.09		# of strides	4.39	3.13	3.16
wind	0.5 m/s	velocity	4.78	8.33	9.09	9.43	9.71	9.62	9.62	9.52	9.35	9.17	8.50		6.83	9.58	9.49
Reinle, Cynthia (SUI) (2000)																	
FINAL - 2021 Müller British Grand Prix (Gateshead, GBR)		<i>Omega Timing (2021) - diamond league race analysis</i>															
date	13-Jul-21	time		3.3		5.5		7.5		9.6		11.77	11.77	7 / 7			
reaction time	0.179	interval				2.20		2.00		2.10		2.17		# of strides			
wind	1.5 m/s	velocity		6.06		9.09		10.00		9.52		9.22	8.50				
Hiebert, Xenia (PAR) (1998)																	
Prelim 1 - 2024 Olympic Games (Paris, FRA)		<i>Paris 2024 Olympic Games - Results Book (2024)</i>															
date	02-Aug-24	time	1.89	3.05	4.13	5.16	6.18	7.19	8.25	9.33	10.42	11.77	11.77	8 / 3			
reaction time	0.161	interval		1.16	1.08	1.03	1.02	1.01	1.06	1.08	1.09	1.35		# of strides	4.13	3.06	3.23
wind	0.0 m/s	velocity	5.29	8.62	9.26	9.71	9.80	9.90	9.43	9.26	9.17	7.41	8.50	52.0	7.26	9.80	9.29
Nestoret, Maguy (FRA) (1969)																	
FINAL - 1991 European Cup (Frankfurt, GER)		<i>Federle (2003) - http://www.fgs.uni-halle.de</i>															
date	29-Jun-91	time		4.30				7.47		9.60		11.78	11.78	/ 5			
reaction time		interval					3.17		2.13		2.18			# of strides	4.30	3.17	
wind	-2.7 m/s	velocity		6.98			9.46		9.39		9.17	8.49			6.98	9.46	
Broadus, Juanita (USA) (1985)																	
FINAL - 2003 USATF National Junior Championships (Palo Alto, CA)		<i>USATF Women's Sprint Development (2003)</i>															
date	22-Jun-03	time	2.19	3.34	4.44	5.49	6.54	7.56	8.58	9.66	10.70	11.78	11.78	2 / 4			
reaction time		interval		1.15	1.10	1.05	1.05	1.02	1.02	1.08	1.04	1.08		# of strides	4.44	3.12	3.14
wind	0.7 m/s	velocity	4.57	8.70	9.09	9.52	9.52	9.80	9.80	9.26	9.62	9.26	8.49		6.76	9.62	9.55
Suda, Saori (JPN) (1986)																	
Heat 1 - 2008 Mikio 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	2.10	3.27	4.35	5.39	6.42	7.46	8.51	9.58	10.67	11.78	11.78	/ 3			
reaction time		interval		1.17	1.08	1.04	1.03	1.04	1.05	1.07	1.09	1.11		# of strides	4.35	3.11	3.21
wind	1.3 m/s	velocity	4.76	8.55	9.26	9.62	9.71	9.62	9.52	9.35	9.17	9.01	8.49		6.90	9.65	9.35
Wandick, Brushay (USA)																	
B FINAL - 2008 Mikio 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	2.12	3.30	4.38	5.43	6.47	7.50	8.54	9.60	10.68	11.78	11.78	/ 2			
reaction time		interval		1.18	1.08	1.05	1.04	1.03	1.04	1.06	1.08	1.10	PB	# of strides	4.38	3.12	3.18
wind	1.5 m/s	velocity	4.72	8.47	9.26	9.52	9.62	9.71	9.62	9.43	9.26	9.09	8.49		6.85	9.62	9.43
Watanabe, Mayumi (JPN) (1983)																	
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	29-Jun-08	time	2.09	3.25	4.33	5.38	6.42	7.46	8.51	9.58	10.67	11.78	11.78	/ 3			
reaction time		interval		1.16	1.08	1.05	1.04	1.04	1.05	1.07	1.09	1.11		# of strides	4.33	3.13	3.21
wind	0.4 m/s	velocity	4.78	8.62	9.26	9.52	9.62	9.62	9.52	9.35	9.17	9.01	8.49		6.93	9.58	9.35
Ota, Tomoko (JPN) (1977)																	
Heat 2 - 2008 Nambu Chuhei Memorial (Hakodate, JPN)		<i>Akirabun (2009) - race analysis of 2008 men's and women's 100m and 110m & 100m hurdles</i>															
date	06-Jul-08	time	2.09	3.25	4.32	5.38	6.42	7.46	8.51	9.57	10.66	11.78	11.78	/ 2			
reaction time		interval		1.16	1.07	1.06	1.04	1.04	1.05	1.06	1.09	1.12		# of strides	4.32	3.14	3.20
wind	1.7 m/s	velocity	4.78	8.62	9.35	9.43	9.62	9.62	9.52	9.43	9.17	8.93	8.49		6.94	9.55	9.38
Tashiro, Narumi (JPN) (1991)																	
FINAL - 2009 Japanese National High School Championships (Nara, JPN)		<i>Matsuo (2009) - 62nd high school championships: JAF scientific committee - biomechanics data</i>															
date	30-Jul-09	time		4.38	5.45	6.47	7.50	8.58	9.61		11.78	11.78	7 / 3				
reaction time		interval			1.07	1.02	1.03	1.08	1.03		2.17			# of strides	4.38	3.12	
wind	1.6 m/s	velocity		6.85	9.35	9.80	9.71	9.26	9.71		9.22	8.49			6.85	9.62	
Ottey, Merlene (SLO) (1960)																	
B FINAL - 2010 Windsprint (Sundsvall, SWE)		<i>(2010) - www.ssg.se/en/Windsprint/Split-times/</i>															
date	08-Aug-10	time		4.43			7.53		9.61		11.78	11.78	/ 1				
reaction time		interval				3.10		2.08		2.17				# of strides	4.43	3.10	

wind	2.2 m/s	velocity				6.77		9.68		9.62		9.22	8.49		6.77	9.68			
Pettersson, Erica (SWE) (191990)	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m				
B FINAL - 2011 Windsprint (Sundsvall, SWE)																			
<i>(2011) - www.ssg.se/en/Windsprint/Split-times/</i>																			
date	31-Jul-11	time				4.41		7.53		9.61		11.78	11.78	2 / 2					
reaction time		interval						3.12		2.08		2.17		# of strides	4.41	3.12			
wind	3.4 m/s	velocity				6.80		9.62		9.62		9.22	8.49		6.80	9.62			
Fujimori, Anna (JPN) (1994)	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m				
FINAL - 2013 Japanese National Championships (Chofu, JPN)																			
<i>Akirabun (2013) - speed change and the highest speed section appearance in the 100m race of 2012 & 2013</i>																			
date	08-Jun-13	time	2.05	3.22	4.29	5.34	6.38	7.42	8.47	9.55	10.65	11.78	11.78	8 / 5					
reaction time		interval		1.17	1.07	1.05	1.04	1.04	1.05	1.08	1.10	1.13		# of strides	4.29	3.13	3.23		
wind	0.0 m/s	velocity	4.88	8.55	9.35	9.52	9.62	9.62	9.52	9.26	9.09	8.85	8.49	50.5	6.99	9.58	9.29		
Katsura, Yuliya (RUS) (1983)	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m				
A FINAL - 2013 Windsprint (Sundsvall, SWE)																			
<i>(2013) - www.ssg.se/windsprint/Splittider/</i>																			
date	28-Jul-13	time				4.36		7.46		9.55		11.78	11.78	6 / 7					
reaction time		interval						3.10		2.09		2.23		# of strides	4.36	3.10			
wind	2.2 m/s	velocity				6.88		9.68		9.57		8.97	8.49		6.88	9.68			
Saito, Ami (JPN) (1999)	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m				
FINAL - 2016 Japanese National High School Championships (Okayama, JPN)																			
<i>Kota (2016) - 69th high school championships: JAF scientific committee - biomechanics data</i>																			
date	30-Jul-16	time		3.16	4.33	5.39	6.43	7.47	8.52	9.59		11.78	11.78	1 / 1					
reaction time	0.133	interval			1.17	1.06	1.04	1.04	1.05	1.07		2.19		# of strides	4.33	3.14			
wind	1.6 m/s	velocity		6.33	8.55	9.43	9.62	9.62	9.52	9.35		9.13	8.49		6.93	9.55			
Matsuda, Yumi (JPN) (1994)	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m				
B FINAL - 2017 Fuse Sprint (Fuse, JPN)																			
<i>Matsuo (2017) - race analysis of the men's and women's 100m in the 2017 season</i>																			
date	04-Jun-17	time	2.10	3.28	4.37	5.43	6.47	7.50	8.55	9.60	10.68	11.78	11.78	1 / 1					
reaction time		interval		1.18	1.09	1.06	1.04	1.03	1.05	1.05	1.08	1.10		# of strides	4.37	3.13	3.18		
wind	3.1 m/s	velocity	4.76	8.47	9.17	9.43	9.62	9.71	9.52	9.52	9.26	9.09	8.49	53.9	6.86	9.58	9.43		
Fuka Ido, Abbygail (JPN) (2001)	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m				
FINAL - 2019 Japanese National High School Championships (Okinawa, JPN)																			
<i>Kota (2019) - 72nd high school champs: JAF scientific committee - biomechanics data</i>																			
date	05-Aug-19	time	2.05	3.24	4.33	5.38	6.42	7.46	8.51	9.58	10.67	11.78	11.78	1 / 6					
reaction time		interval		1.19	1.09	1.05	1.04	1.04	1.05	1.07	1.09	1.11	PB	# of strides	4.33	3.13	3.21		
wind	-0.1 m/s	velocity	4.88	8.40	9.17	9.52	9.62	9.62	9.52	9.35	9.17	9.01	8.49	49.7	6.93	9.58	9.35		
Takahashi, Asuka (JPN) (1991)	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m				
Heat 1 - 2020 World Athletics Trials (Fuji, JPN)																			
<i>Takahashi (2021) - Race analysis of 100m women's athletes in major domestic competitions</i>																			
date	06-Sep-20	time	2.05	3.23	4.32	5.38	6.42	7.46	8.52	9.58	10.67	11.78	11.78	1 / 1					
reaction time		interval		1.18	1.09	1.06	1.04	1.04	1.06	1.06	1.09	1.11		# of strides	4.32	3.14	3.21		
wind	1.3 m/s	velocity	4.88	8.47	9.17	9.43	9.62	9.62	9.43	9.43	9.17	9.01	8.49		6.94	9.55	9.35		
Lundberg, Olivia (SWE) (2006)	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m				
National FINAL - 2024 Bauhaus Galan (Stockholm, SWE)																			
<i>Omega Timing (2024) - diamond league race analysis</i>																			
date	02-Jun-24	time	2.11	3.22	4.31	5.39	6.44	7.49	8.54	9.61	10.71	11.78	11.78	3 / 4					
reaction time	0.137	interval		1.11	1.09	1.08	1.05	1.05	1.05	1.07	1.10	1.07		# of strides	4.31	3.18	3.22		
wind	-0.3 m/s	velocity	4.74	9.01	9.17	9.26	9.52	9.52	9.52	9.35	9.09	9.35	8.49		6.96	9.43	9.32		
Combe, Delphine (FRA) (1974)	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m				
B FINAL - 2001 European Cup (Bremen, GER)																			
<i>Graubner (2007) - http://www.fgs.uni-halle.de</i>																			
date	23-Jun-01	time		3.37	4.46	5.51		7.58		9.66		11.79	11.79	1 / 7					
reaction time	0.124	interval			1.09	1.05		2.07		2.08		2.13		# of strides	4.46	3.12			
wind	1.8 m/s	velocity		5.93	9.17	9.52		9.66		9.62		9.39	8.48		6.73	9.62			
Carter, Antonette (USA) (1984)	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m				
FINAL - 2003 USATF National Junior Championships (Palo Alto, CA)																			
<i>USATF Women's Sprint Development (2003)</i>																			
date	22-Jun-03	time	2.20	3.40	4.45	5.49	6.54	7.55	8.59	9.64	10.74	11.79	11.79	4 / 5					
reaction time		interval		1.20	1.05	1.04	1.05	1.01	1.04	1.05	1.10	1.05		# of strides	4.45	3.10	3.19		
wind	0.7 m/s	velocity	4.55	8.33	9.52	9.62	9.52	9.90	9.62	9.52	9.09	9.52	8.48		6.74	9.68	9.40		
Watanabe, Azusa (JPN) (1986)	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m				
Heat 1 - 2008 Mikio 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	2.00	3.18	4.27	5.33	6.38	7.43	8.50	9.58	10.68	11.79	11.79	1 / 4					
reaction time		interval		1.18	1.09	1.06	1.05	1.05	1.07	1.08	1.10	1.11	PB	# of strides	4.27	3.16	3.25		
wind	1.3 m/s	velocity	5.00	8.47	9.17	9.43	9.52	9.52	9.35	9.26	9.09	9.01	8.48		7.03	9.49	9.23		
Okayama, Saeko (JPN) (1982)	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m				
Heat 3 - 2012 Mikio Oda Memorial (Hiroshima, JPN)																			
<i>Akirabun (2013) - speed change and the highest speed section appearance in the 100m race of 2012 & 2013</i>																			

date	29-Apr-12	time	2.14	3.33	4.41	5.45	6.49	7.52	8.56	9.62	10.69	11.79	11.79	8 / 5				
reaction time		interval		1.19	1.08	1.04	1.04	1.03	1.04	1.06	1.07	1.10	PB	# of strides	4.41	3.11	3.17	
wind	1.6 m/s	velocity	4.67	8.40	9.26	9.62	9.62	9.71	9.62	9.43	9.35	9.09	8.48	48.2	6.80	9.65	9.46	
Berntsson, Lena (SWE) (1978)			10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m	
FINAL - 2012 Windsprint (Sundsvall, SWE)													<i>(2012) - www.elitlandslag.se/SprintHack/KortSprint.aspx</i>					
date	17-Jun-12	time		4.36				7.47				9.60	11.79	11.79	7 / 5			
reaction time		interval						3.11				2.13	2.19		# of strides	4.36	3.11	
wind	1.0 m/s	velocity		6.88				9.65				9.39	9.13	8.48	6.88	9.65		
Mazáčová, Iveta (CZE) (1986)			10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m	
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		3.28		5.40		7.46				9.60	11.79	11.79	6 / 2			
reaction time	0.176	interval				2.12		2.06				2.14	2.19		# of strides			
wind	-1.3 m/s	velocity		6.10		9.43		9.71				9.35	9.13	8.48				
Nishio, Kaho (JPN) (1997)			10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m	
B FINAL - 2017 Mikio Oda Memorial (Hiroshima, JPN)													<i>Matsuo (2017) - race analysis of the men's and women's 100m in the 2017 season</i>					
date	29-Apr-17	time	2.05	3.24	4.32	5.38	6.42	7.47	8.53	9.60	10.68	11.79	11.79	/ 2				
reaction time		interval		1.19	1.08	1.06	1.04	1.05	1.06	1.07	1.08	1.11		# of strides	4.32	3.15	3.21	
wind	2.0 m/s	velocity	4.88	8.40	9.26	9.43	9.62	9.52	9.43	9.35	9.26	9.01	8.48	53.6	6.94	9.52	9.35	
Sato, Hinako (JPN) (1996)			10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m	
Semi-Final 2 - 2017 National Sports Festival (Matsuyama, JPN)													<i>Matsuo (2017) - race analysis of the men's and women's 100m in the 2017 season</i>					
date	07-Oct-17	time	2.07	3.25	4.33	5.39	6.44	7.49	8.54	9.61	10.69	11.79	11.79	/ 3				
reaction time	0.170	interval		1.18	1.08	1.06	1.05	1.05	1.05	1.07	1.08	1.10	PB	# of strides	4.33	3.16	3.20	
wind	0.5 m/s	velocity	4.83	8.47	9.26	9.43	9.52	9.52	9.52	9.35	9.26	9.09	8.48	54.1	6.93	9.49	9.38	
Suzuki, Kurumi (JPN) (2001)			10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m	
FINAL - 2019 Japanese National High School Championships (Okinawa, JPN)													<i>Kota (2019) - 72nd high school champs: JAF scientific committee - biomechanics data</i>					
date	05-Aug-19	time	2.12	3.29	4.36	5.40	6.44	7.48	8.53	9.60	10.68	11.79	11.79	8 / 7				
reaction time		interval		1.17	1.07	1.04	1.04	1.04	1.05	1.07	1.08	1.11		# of strides	4.36	3.12	3.20	
wind	-0.1 m/s	velocity	4.72	8.55	9.35	9.62	9.62	9.62	9.52	9.35	9.26	9.01	8.48	50.0	6.88	9.62	9.38	
Takeuchi, Masaya (JPN) (1998)			10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m	
FINAL - 2019 National Sports Festival (Hitachinaka, JPN)													<i>Enomoto (2019) - research on athlete performance and technique- 2019 data book</i>					
date	05-Oct-19	time			4.31		6.38					11.79	11.79	7 / 4				
reaction time	0.169	interval					2.07					5.41		# of strides	4.31			
wind	1.1 m/s	velocity			6.96		3.13					9.24	8.48	52.0	6.96			
Tsuruta, Remi (JPN) (1997)			10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m	
FINAL - 2020 All Japan Corporate Championships (Kumagaya, JPN)													<i>Takahashi (2021) - Race analysis of 100m women's athletes in major domestic competitions</i>					
date	19-Sep-20	time	2.07	3.27	4.37	5.43	6.47	7.52	8.57	9.63	10.70	11.79	11.79	/ 1				
reaction time		interval		1.20	1.10	1.06	1.04	1.05	1.05	1.06	1.07	1.09		# of strides	4.37	3.15	3.18	
wind	-0.8 m/s	velocity	4.83	8.33	9.09	9.43	9.62	9.52	9.52	9.43	9.35	9.17	8.48	6.86	9.52	9.43		
Ishido, Hina (JPN) (2002)			10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m	
FINAL - 2020 Japanese High School National Championships (Hiroshima, JPN)													<i>Kobayashi (2020) - national high school and U20 national championships</i>					
date	24-Oct-20	time	2.07	3.28	4.38	5.43	6.46	7.49	8.53	9.59	10.68	11.79	11.79	4 / 3				
reaction time		interval		1.21	1.10	1.05	1.03	1.03	1.04	1.06	1.09	1.11		# of strides	4.38	3.11	3.19	
wind	2.0 m/s	velocity	4.83	8.26	9.09	9.52	9.71	9.71	9.62	9.43	9.17	9.01	8.48	52.9	6.85	9.65	9.40	
Lindner, Magdalena (AUT) (2000)			10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m	
National B FINAL - 2023 Weltklasse (Zürich, SUI)													<i>Omega Timing (2023) - diamond league race analysis</i>					
date	31-Aug-23	time	2.09	3.29	4.37	5.42	6.45	7.48	8.53	9.59	10.67	11.79	11.79	5 / 3				
reaction time	0.146	interval		1.20	1.08	1.05	1.03	1.03	1.05	1.06	1.08	1.12		# of strides	4.37	3.11	3.19	
wind	-0.2 m/s	velocity	4.78	8.33	9.26	9.52	9.71	9.71	9.52	9.43	9.26	8.93	8.48	6.86	9.65	9.40		
Tran, Thi Nhi Yan (VIE) (2005)			10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m	
Heat 1 - 2024 Olympic Games (Paris, FRA)													<i>Paris 2024 Olympic Games - Results Book (2024)</i>					
date	02-Aug-24	time	2.10	3.26	4.33	5.37	6.38	7.41	8.46	9.54	10.64	11.79	11.79	4 / 7				
reaction time	0.160	interval		1.16	1.07	1.04	1.01	1.03	1.05	1.08	1.10	1.15		# of strides	4.33	3.08	3.23	
wind	0.1 m/s	velocity	4.76	8.62	9.35	9.62	9.90	9.71	9.52	9.26	9.09	8.70	8.48	48.5	6.93	9.74	9.29	
Cola, Francesca (ITA) (1973)			10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m	
B FINAL - 2001 European Cup (Bremen, GER)													<i>Graubner (2007) - http://www.fgs.uni-halle.de</i>					
date	23-Jun-01	time		3.35	4.45	5.51		7.58				9.66	11.80	11.80	/ 8			
reaction time	0.164	interval			1.10	1.06		2.07				2.08	2.14		# of strides	4.45	3.13	
wind	1.8 m/s	velocity		5.97	9.09	9.43		9.66				9.62	9.35	8.47	6.74	9.58		

		10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m	
Graham, Nolle (USA) (1981)																	
Semi-Final 1 - 2004 USA Olympic Trials (Sacramento, CA)																	
USATF Women's Sprint Development (2004)																	
date	10-Jun-04	time	2.14	3.30	4.35	5.41	6.45	7.51	8.53	9.60	10.69	11.80	11.80	7 / 6			
reaction time		interval		1.16	1.05	1.06	1.04	1.06	1.02	1.07	1.09	1.11		# of strides	4.35	3.16	3.18
wind	-0.1 m/s	velocity	4.67	8.62	9.52	9.43	9.62	9.43	9.80	9.35	9.17	9.01	8.47	51.0	6.90	9.49	9.43
Dorobisz, Iwona (POL) (1980)																	
FINAL - 2007 Windsprint (Sundsvall, SWE)																	
(2007) - www.ssg.se/en/Windsprint/Split-times/																	
date	24-Jul-07	time		4.34			7.44		9.55		11.80	11.80	11.80	/ 1			
reaction time		interval					3.10		2.11		2.25			# of strides	4.34	3.10	
wind	1.0 m/s	velocity		6.91			9.68		9.48		8.89	8.47	8.47		6.91	9.68	
Jędrusińska, Dorota (POL) (1982)																	
C FINAL - 2009 ISATF (Berlin, GER)																	
Graubner (2009) - http://www.fgs.uni-halle.de																	
date	14-Jun-09	time	3.30	4.38	5.42	7.49	9.62	11.80	11.80	11.80	11.80	11.80	11.80	/ 4			
reaction time	0.193	interval		1.08	1.04	2.07	2.13	2.18	2.18	2.18	2.18	2.18		# of strides	4.38	3.11	
wind	0.9 m/s	velocity	6.06	9.26	9.62	9.66	9.39	9.17	8.47	8.47	8.47	8.47	8.47		6.85	9.65	
Seko, Nodoka (JPN) (1991)																	
Semi-Final 1 - 2015 Japanese National Championships (Niigata, JPN)																	
Matsuo (2015) - 2015 men's & women's 100m race analysis																	
date	28-Jun-15	time	2.03	3.17	4.26	5.31	6.35	7.39	8.46	9.56	10.67	11.80	11.80	5 / 2			
reaction time	0.162	interval		1.14	1.09	1.05	1.04	1.04	1.07	1.10	1.11	1.13		# of strides	4.26	3.13	3.28
wind	1.9 m/s	velocity	4.93	8.77	9.17	9.52	9.62	9.62	9.35	9.09	9.01	8.85	8.47	55.7	7.04	9.58	9.15
Ström, Malin (SWE) (1986)																	
Heat 1 - 2016 Windsprint (Sundsvall, SWE)																	
(2016) - www.windsprint/Splittider/																	
date	31-Jul-16	time		4.58		7.57		11.80	11.80	11.80	11.80	11.80	11.80	3 / 1			
reaction time		interval				2.99		4.23	PB		4.23			# of strides	4.58	2.99	
wind	-0.3 m/s	velocity		6.55		10.03		9.46	8.47	8.47	8.47	8.47	8.47		6.55	10.03	
Liang Cuimin (CHN) (1993)																	
Heat 3 - 2017 National Grand Prix Final (Guiyang, CHN) (Altitude)																	
Jiang (2017) CAA sport science report																	
date	25-Jun-17	time	1.93	3.12	4.23	5.27	6.29	7.33	8.38	9.43	10.50	11.63	11.80	/ 2			
reaction time		interval		1.19	1.11	1.04	1.02	1.04	1.05	1.05	1.07	1.13	PB	# of strides	4.23	3.10	3.17
wind	0.5 m/s	velocity	5.18	8.40	9.01	9.62	9.80	9.62	9.52	9.52	9.35	8.85	8.47	54.2	7.09	9.68	9.46
Nakamura, Mizuki (JPN) (1996)																	
FINAL - 2018 Japanese National Championships (Yamaguchi, JPN)																	
Takahashi (2019) - running performance analysis women's 100m leading sprinters- world, asia, and japan																	
date	23-Jun-18	time	2.07	3.27	4.37	5.43	6.47	7.51	8.56	9.62	10.70	11.80	11.80	2 / 5			
reaction time	0.151	interval		1.20	1.10	1.06	1.04	1.04	1.05	1.06	1.08	1.10		# of strides	4.37	3.14	3.19
wind	0.8 m/s	velocity	4.83	8.33	9.09	9.43	9.62	9.62	9.52	9.43	9.26	9.09	8.47	51.2	6.86	9.55	9.40
Miyake, Noaka (JPN) (1991)																	
FINAL - 2018 Japanese Corporate Championships (Osaka, JPN)																	
Takahashi (2019) - running performance analysis women's 100m leading sprinters- world, asia, and japan																	
date	23-Sep-18	time	2.06	3.24	4.33	5.38	6.43	7.47	8.52	9.59	10.68	11.80	11.80	5 / 3			
reaction time	0.137	interval		1.18	1.09	1.05	1.05	1.04	1.05	1.07	1.09	1.12		# of strides	4.33	3.14	3.21
wind	-0.1 m/s	velocity	4.85	8.47	9.17	9.52	9.52	9.62	9.52	9.35	9.17	8.93	8.47	51.5	6.93	9.55	9.35
Adachi, Marin (JPN) (2003)																	
FINAL - 2020 Japanese National Championships (Niigata, JPN)																	
Takahashi (2021) - Race analysis of 100m women's athletes in major domestic competitions																	
date	02-Oct-20	time	2.01	3.19	4.28	5.33	6.38	7.43	8.49	9.57	10.67	11.80	11.80	7 / 6			
reaction time	0.112	interval		1.18	1.09	1.05	1.05	1.05	1.06	1.08	1.10	1.13		# of strides	4.28	3.15	3.24
wind	0.5 m/s	velocity	4.98	8.47	9.17	9.52	9.52	9.52	9.43	9.26	9.09	8.85	8.47		7.01	9.52	9.26
van Camp, Emma (SUI) (2004)																	
B FINAL - Heat 3 - 2022 Athletissima (Lausanne, SUI)																	
Omega Timing (2022) - diamond league race analysis																	
date	26-Aug-22	time		3.3		5.4		7.4		9.5		11.80	11.80	2 / 5			
reaction time		interval				2.10		2.00		2.10		2.30		# of strides			
wind	0.8 m/s	velocity		6.06		9.52		10.00		9.52		8.70	8.47				
Okayama, Saeko (JPN) (1982)																	
B FINAL - 2011 Miko Oda Memorial (Hiroshima, JPN)																	
Maho (2012) - sprint speed in 2011 women's 100m race, a change in pitch and stride																	
date	29-Apr-11	time	2.20	3.40	4.49	5.53	6.56	7.58	8.61	9.65	10.72	11.81	11.81	1 / 2			
reaction time		interval		1.20	1.09	1.04	1.03	1.02	1.03	1.04	1.07	1.09	PB	# of strides	4.49	3.09	3.14
wind	2.0 m/s	velocity	4.55	8.33	9.17	9.62	9.71	9.80	9.71	9.62	9.35	9.17	8.47	48.3	6.68	9.71	9.55
Latvala, Hanna-Maari (FIN) (1987)																	
A FINAL - 2015 Windsprint (Sundsvall, SWE)																	
(2015) - www.windsprint/Splittider/																	
date	26-Jul-15	time		4.42		7.54		9.64		11.81	11.81	11.81	11.81	5 / 2			
reaction time		interval				3.12		2.10		2.17		2.17		# of strides	4.42	3.12	

wind	0.9 m/s	velocity			6.79		9.62		9.52		9.22		8.47		6.79	9.62			
Sugiyama, Miki (JPN) (1995)			10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m		
Heat 6 - 2017 Fuse Sprint (Fuse, JPN)			<i>Matsuo (2017) - race analysis of the men's and women's 100m in the 2017 season</i>																
date	04-Jun-17	time	2.04	3.21	4.30	5.36	6.40	7.45	8.52	9.60	10.70	11.81	11.81	/ 2					
reaction time		interval		1.17	1.09	1.06	1.04	1.05	1.07	1.08	1.10	1.11	PB	# of strides	4.30	3.15	3.25		
wind	0.8 m/s	velocity	4.90	8.55	9.17	9.43	9.62	9.52	9.35	9.26	9.09	9.01	8.47	54.7	6.98	9.52	9.23		
Watanabe, Hikaru (JPN) (1996)			10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m		
Semi-Final 2 - 2017 National Sports Festival (Matsuyama, JPN)			<i>Matsuo (2017) - race analysis of the men's and women's 100m in the 2017 season</i>																
date	07-Oct-17	time	2.10	3.29	4.35	5.40	6.44	7.48	8.53	9.60	10.70	11.81	11.81	/ 4					
reaction time	0.152	interval		1.19	1.06	1.05	1.04	1.04	1.05	1.07	1.10	1.11		# of strides	4.35	3.13	3.22		
wind	0.5 m/s	velocity	4.76	8.40	9.43	9.52	9.62	9.62	9.52	9.35	9.09	9.01	8.47	50.9	6.90	9.58	9.32		
Kodera, Misaki (JPN) (1995)			10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m		
Semi-Final 3 - 2017 National Sports Festival (Matsuyama, JPN)			<i>Matsuo (2017) - race analysis of the men's and women's 100m in the 2017 season</i>																
date	07-Oct-17	time	2.11	3.30	4.38	5.45	6.50	7.55	8.60	9.65	10.72	11.81	11.81	/ 2					
reaction time	0.153	interval		1.19	1.08	1.07	1.05	1.05	1.05	1.05	1.07	1.09	PB	# of strides	4.38	3.17	3.17		
wind	0.7 m/s	velocity	4.74	8.40	9.26	9.35	9.52	9.52	9.52	9.52	9.35	9.17	8.47	53.0	6.85	9.46	9.46		
Shimada, Sae (JPN) (1994)			10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m		
FINAL - 2018 Fuse Sprint (Tottori, JPN)			<i>Takahashi (2019) - running performance analysis women's 100m leading sprinters- world, asia, and japan</i>																
date	03-Jun-18	time	2.02	3.20	4.29	5.34	6.39	7.45	8.51	9.59	10.69	11.81	11.81	9 / 8					
reaction time		interval		1.18	1.09	1.05	1.05	1.06	1.06	1.08	1.10	1.12		# of strides	4.29	3.16	3.24		
wind	1.8 m/s	velocity	4.95	8.47	9.17	9.52	9.52	9.43	9.43	9.26	9.09	8.93	8.47	52.4	6.99	9.49	9.26		
Ishido, Hina (JPN) (2002)			10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m		
FINAL - 2020 Japanese National Championships (Niigata, JPN)			<i>Takahashi (2021) - Race analysis of 100m women's athletes in major domestic competitions</i>																
date	02-Oct-20	time	2.05	3.26	4.36	5.42	6.46	7.49	8.54	9.60	10.69	11.81	11.81	9 / 7					
reaction time	0.141	interval		1.21	1.10	1.06	1.04	1.03	1.05	1.06	1.09	1.12		# of strides	4.36	3.13	3.20		
wind	0.5 m/s	velocity	4.88	8.26	9.09	9.43	9.62	9.71	9.52	9.43	9.17	8.93	8.47		6.88	9.58	9.38		
Sato, Misato (JPN) (2003)			10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m		
FINAL - 2021 Japanese High School National Championships (Fukui, JPN)			<i>Shibayama (2021) - national high school and U20 national championships</i>																
date	29-Jul-21	time	2.10	3.29	4.37	5.42	6.46	7.50	8.55	9.62	10.71	11.81	11.81	4 / 4					
reaction time	0.135	interval		1.19	1.08	1.05	1.04	1.04	1.05	1.07	1.09	1.10		# of strides	4.37	3.13	3.21		
wind	-0.2 m/s	velocity	4.76	8.40	9.26	9.52	9.62	9.62	9.52	9.35	9.17	9.09	8.47	53.0	6.86	9.58	9.35		
Kouni, Natacha (SUI) (2001)			10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m		
B FINAL - Heat 1 - 2022 Athletissima (Lausanne, SUI)			<i>Omega Timing (2022) - diamond league race analysis</i>																
date	26-Aug-22	time		3.2		5.3		7.4		9.5		11.81	11.81	5 / 6					
reaction time	0.153	interval				2.10		2.10		2.10		2.31		# of strides					
wind	-0.3 m/s	velocity		6.25		9.52		9.52		9.52		8.66	8.47						
Tran, Thi Nhi Yan (VIE) (2005)			10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m		
Prelim 2 - 2024 Olympic Games (Paris, FRA)			<i>Paris 2024 Olympic Games - Results Book (2024)</i>																
date	02-Aug-24	time	2.09	3.25	4.32	5.37	6.39	7.43	8.50	9.57	10.68	11.81	11.81	7 / 1					
reaction time	0.165	interval		1.16	1.07	1.05	1.02	1.04	1.07	1.07	1.11	1.13		# of strides	4.32	3.11	3.25		
wind	1.1 m/s	velocity	4.78	8.62	9.35	9.52	9.80	9.62	9.35	9.35	9.01	8.85	8.47	48.0	6.94	9.65	9.23		
Nobuoka, Sakie (JPN) (1977)			10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m		
FINAL - 2007 Japanese National Championships (Osaka, JPN)			<i>Akirabun (2008) - 2007 speed analysis of the men's & women's 100m, 100m hurdles, & 110m hurdles</i>																
date	30-Jun-07	time	2.08	3.28	4.35	5.40	6.44	7.49	8.54	9.62	10.71	11.82	11.82	/ 3					
reaction time		interval		1.20	1.07	1.05	1.04	1.05	1.05	1.08	1.09	1.11		# of strides	4.35	3.14	3.22		
wind	0.0 m/s	velocity	4.81	8.33	9.35	9.52	9.62	9.52	9.52	9.26	9.17	9.01	8.46		6.90	9.55	9.32		
Takahashi, Momoko (JPN) (1988)			10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m		
FINAL - 2008 Osaka Grand Prix (Osaka, JPN)			<i>Akirabun (2009) - race analysis of 2008 men's and women's 100m and 110m & 100m hurdles</i>																
date	10-May-08	time	2.19	3.38	4.48	5.53	6.57	7.60	8.62	9.66	10.72	11.82	11.82	2 / 6					
reaction time		interval		1.19	1.10	1.05	1.04	1.03	1.02	1.04	1.06	1.10		# of strides	4.48	3.12	3.12		
wind	1.2 m/s	velocity	4.57	8.40	9.09	9.52	9.62	9.71	9.80	9.62	9.43	9.09	8.46		6.70	9.62	9.62		
Nakano, Hitomi (JPN) (1990)			10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m		
Heat 4 - 2009 Japanese National Championships (Hiroshima, JPN)			<i>Akirabun (2010) - analysis of speed and stride on straight track events in the 2009 season</i>																
date	27-Jun-09	time	2.08	3.25	4.33	5.38	6.43	7.48	8.53	9.60	10.70	11.82	11.82	4 / 3					
reaction time		interval		1.17	1.08	1.05	1.05	1.05	1.05	1.07	1.10	1.12		# of strides	4.33	3.15	3.22		
wind	3.0 m/s	velocity	4.81	8.55	9.26	9.52	9.52	9.52	9.52	9.35	9.09	8.93	8.46		6.93	9.52	9.32		
Yamashiro, Rio (JPN) (1991)			10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m		
FINAL - 2009 Japanese National High School Championships (Nara, JPN)			<i>Matsuo (2009) - 62nd high school championships: JAF scientific committee - biomechanics data</i>																

date	30-Jul-09	time		4.35	5.42	6.43	7.48	8.56	9.61	11.82	11.82	8 / 4							
reaction time		interval			1.07	1.01	1.05	1.08	1.05	2.21		# of strides	4.35	3.13					
wind	1.6 m/s	velocity		6.90	9.35	9.90	9.52	9.26	9.52	9.05	8.46		6.90	9.58					
Tsuha, Akane (JPN)			10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m		
FINAL	- 2009 Japanese National High School Championships (Nara, JPN) - <i>Matsuo (2009) - 62nd high school championships: JAF scientific committee - biomechanics data collection</i>																		
date	30-Jul-09	time		4.38	5.45	6.48	7.52	8.60	9.63	11.82	11.82	9 / 5							
reaction time		interval			1.07	1.03	1.04	1.08	1.03	2.19		# of strides	4.38	3.14					
wind	1.6 m/s	velocity		6.85	9.35	9.71	9.62	9.26	9.71	9.13	8.46		6.85	9.55					
Pähler, Stefanie (GER) (1993)			10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m		
FINAL	- 2010 German National Youth Championships (Ulm, GER) - <i>Graubner (2010) - http://www.fgs.uni-halle.de</i>																		
date	07-Aug-10	time		3.38	4.46	5.50	7.58	9.67	11.82	11.82		/ 1							
reaction time		interval			1.08	1.04	2.08	2.09	2.15			# of strides	4.46	3.12					
wind	-0.3 m/s	velocity		5.92	9.26	9.62	9.62	9.57	9.30	8.46			6.73	9.62					
Mazáčová, Iveta (CZE) (1986)			10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m		
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		2.14	3.27	4.36	5.38	6.42	7.46	8.52	9.59	10.70	11.82	11.82	6 / 4				
reaction time	0.162	interval			1.13	1.09	1.02	1.04	1.04	1.06	1.07	1.11	1.12		# of strides	4.36	3.10	3.24	
wind	-0.2 m/s	velocity		4.67	8.85	9.17	9.80	9.62	9.62	9.43	9.35	9.01	8.93	8.46		6.88	9.68	9.26	
Ichikawa, Kana (JPN) (1991)			10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m		
Heat 3	- 2015 Japanese National Championships (Niigata, JPN) - <i>Matsuo (2015) - 2015 men's & women's 100m race analysis</i>																		
date	27-Jun-15	time		2.10	3.27	4.35	5.39	6.43	7.48	8.53	9.60	10.70	11.82	11.82	5 / 2				
reaction time	0.147	interval			1.17	1.08	1.04	1.04	1.05	1.05	1.07	1.10	1.12		# of strides	4.35	3.13	3.22	
wind	-0.5 m/s	velocity		4.76	8.55	9.26	9.62	9.62	9.52	9.52	9.35	9.09	8.93	8.46		50.0	6.90	9.58	9.32
Östlund, Jessica (SWE) (1993)			10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m		
Heat 1	- 2016 Windsprint (Sundsvall, SWE) - <i>(2016) - www.windsprint/Splittider/</i>																		
date	31-Jul-16	time			4.45		7.56					11.82	11.82	5 / 2					
reaction time		interval					3.11				4.26	PB		# of strides	4.45	3.11			
wind	-0.3 m/s	velocity			6.74		9.65				9.39	8.46			6.74	9.65			
Sagi, Mayako (JPN) (2003)			10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m		
FINAL	- 2019 Japanese National High School Championships (Okinawa, JPN) - <i>Kota (2019) - 72nd high school champs: JAF scientific committee - biomechanics data</i>																		
date	05-Aug-19	time		2.08	3.26	4.35	5.40	6.45	7.49	8.55	9.62	10.71	11.82	11.82	7 / 8				
reaction time		interval			1.18	1.09	1.05	1.05	1.04	1.06	1.07	1.09	1.11	PB	# of strides	4.35	3.14	3.22	
wind	-0.1 m/s	velocity		4.81	8.47	9.17	9.52	9.52	9.62	9.43	9.35	9.17	9.01	8.46		51.7	6.90	9.55	9.32
Sevilla, Paula (ESP) (1997)			10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m		
FINAL	- 2019 The Match - Europe v USA (Minsk, BLR) - <i>European Athletics (2019) - race analysis</i>																		
date	09-Sep-19	time					6.58					11.82	11.82	3 / 8					
reaction time	0.196	interval									5.24			# of strides					
wind	-0.8 m/s	velocity					7.60				9.54	8.46			53.5				
Sedney, Naomi (NED) (1994)			10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m		
B FINAL - Heat 2	- 2022 Athletissima (Lausanne, SUI) - <i>Omega Timing (2022) - diamond league race analysis</i>																		
date	26-Aug-22	time		3.3		5.4	7.4	9.6	11.82	11.82		3 / 4							
reaction time	0.179	interval				2.10	2.00	2.20	2.22					# of strides					
wind	-2.7 m/s	velocity		6.06		9.52	10.00	9.09	9.01	8.46									
Gutschmidt, Melissa (SUI) (2002)			10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m		
B FINAL - Heat 2	- 2022 Athletissima (Lausanne, SUI) - <i>Omega Timing (2022) - diamond league race analysis</i>																		
date	26-Aug-22	time		3.2		5.3	7.4	9.5	11.82	11.82		5 / 5							
reaction time	0.173	interval				2.10	2.10	2.10	2.32					# of strides					
wind	-2.7 m/s	velocity		6.25		9.52	9.52	9.52	8.62	8.46									
Bürgi, Céline (SUI) (1999)			10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m		
National B FINAL	- 2023 Weltklasse (Zürich, SUI) - <i>Omega Timing (2023) - diamond league race analysis</i>																		
date	31-Aug-23	time		2.10	3.30	4.38	5.42	6.46	7.50	8.55	9.63	10.72	11.82	11.82	4 / 4				
reaction time	0.129	interval			1.20	1.08	1.04	1.04	1.04	1.05	1.08	1.09	1.10		# of strides	4.38	3.12	3.22	
wind	-0.2 m/s	velocity		4.76	8.33	9.26	9.62	9.62	9.62	9.52	9.26	9.17	9.09	8.46		6.85	9.62	9.32	
Hiebert, Xenia (PAR) (1998)			10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m		
Heat 7	- 2024 Olympic Games (Paris, FRA) - <i>Paris 2024 Olympic Games - Results Book (2024)</i>																		
date	02-Aug-24	time		2.11	3.29	4.37	5.40	6.44	7.47	8.52	9.59	10.70	11.82	11.82	9 / 9				
reaction time	0.145	interval			1.18	1.08	1.03	1.04	1.03	1.05	1.07	1.11	1.12		# of strides	4.37	3.10	3.23	
wind	-0.2 m/s	velocity		4.74	8.47	9.26	9.71	9.62	9.71	9.52	9.35	9.01	8.93	8.46		52.0	6.86	9.68	9.29

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m			
Lisenco, Evelina (ROU) (1975)	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m			
FINAL - 2001 European Cup (Bremen, GER)												<i>Graubner (2007) - http://www.fgs.uni-halle.de</i>						
date	23-Jun-01	time	3.38	4.46	5.50	7.56	9.65	11.83	11.83			/ 8						
reaction time	0.218	interval		1.08	1.04	2.06	2.09	2.18	2.18			# of strides	4.46	3.10				
wind	2.8 m/s	velocity	5.92	9.26	9.62	9.71	9.57	9.17	8.45				6.73	9.68				
Ota, Tomoko (JPN) (1977)	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m			
FINAL - 2007 Japanese National Championships (Osaka, JPN)												<i>Akirabun (2008) - 2007 speed analysis of the men's & women's 100m, 100m hurdles, & 110m hurdles</i>						
date	30-Jun-07	time	2.00	3.15	4.24	5.30	6.35	7.41	8.49	9.58	10.70	11.83	11.83			/ 4		
reaction time		interval	1.15	1.09	1.06	1.05	1.06	1.08	1.09	1.12	1.13		# of strides	4.24	3.17	3.29		
wind	0.0 m/s	velocity	5.00	8.70	9.17	9.43	9.52	9.43	9.26	9.17	8.93	8.85	8.45		7.08	9.46	9.12	
Nakano, Hitomi (JPN) (1990)	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m			
FINAL - 2007 Japanese National High School Championships (Saga, JPN)												<i>Hitorara (2007) - 60st high school championships: JAF scientific committee - biomechanics data</i>						
date	03-Aug-07	time	3.23	4.31	5.34	6.39	7.44	8.51	9.59	10.68	11.83	11.83				5 / 2		
reaction time		interval		1.08	1.03	1.05	1.05	1.07	1.08	1.09	1.15		# of strides	4.31	3.13	3.24		
wind	1.3 m/s	velocity	6.19	9.26	9.71	9.52	9.52	9.35	9.26	9.17	8.70	8.45		6.96	9.58	9.26		
Wakan, Katja (GER) (1981)	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m			
C FINAL - 2009 ISTAF (Berlin, GER)												<i>Graubner (2009) - http://www.fgs.uni-halle.de</i>						
date	14-Jun-09	time	3.32	4.39	5.42	7.49	9.63	11.83	11.83			/ 5						
reaction time	0.206	interval		1.07	1.03	2.07	2.14	2.20	2.20			# of strides	4.39	3.10				
wind	0.9 m/s	velocity	6.02	9.35	9.71	9.66	9.35	9.09	8.45				6.83	9.68				
Okabe, Nao (JPN) (1988)	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m			
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	27-Jun-09	time	2.03	3.20	4.28	5.33	6.38	7.43	8.49	9.58	10.69	11.83	11.83			3 / 3		
reaction time		interval	1.17	1.08	1.05	1.05	1.05	1.06	1.09	1.11	1.14		# of strides	4.28	3.15	3.26		
wind	2.1 m/s	velocity	4.93	8.55	9.26	9.52	9.52	9.52	9.43	9.17	9.01	8.77	8.45		7.01	9.52	9.20	
Kimura, Akane (JPN) (1993)	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m			
FINAL - 2009 Japanese National High School Championships (Nara, JPN)												<i>Matsuo (2009) - 62nd high school championships: JAF scientific committee - biomechanics data</i>						
date	30-Jul-09	time	4.30	5.36	6.40	7.43	8.53	9.60	11.83	11.83			6 / 6					
reaction time		interval		1.06	1.04	1.03	1.10	1.07	2.23			# of strides	4.30	3.13				
wind	1.6 m/s	velocity	6.98	9.43	9.62	9.71	9.09	9.35	8.97	8.45			6.98	9.58				
Burghardt, Alexandra (GER) (1994)	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m			
Semi-Final 3 - 2010 German National Youth Championships (Ulm, GER)												<i>Graubner (2010) - http://www.fgs.uni-halle.de</i>						
date	07-Aug-10	time	3.36	4.43	5.47	7.53	9.64	11.83	11.83			/ 1						
reaction time		interval		1.07	1.04	2.06	2.11	2.19	PB			# of strides	4.43	3.10				
wind	0.5 m/s	velocity	5.95	9.35	9.62	9.71	9.48	9.13	8.45				6.77	9.68				
Davin, Elisabeth (BEL) (1981)	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m			
FINAL - 2010 Windsprint (Sundsvall, SWE)												<i>(2010) - www.ssg.se/en/Windsprint/Split-times/</i>						
date	08-Aug-10	time	4.36			7.49	9.60	11.83	11.83			/ 5						
reaction time		interval				3.13	2.11	2.23				# of strides	4.36	3.13				
wind	2.4 m/s	velocity	6.88			9.58	9.48	8.97	8.45				6.88	9.58				
Shimizu, Megumi (JPN) (1987)	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m			
Semi-Final 1 - 2012 Kokutai National Sport Festival (Gifu, JPN)												<i>Akirabun (2013) - speed change and the highest speed section appearance in the 100m race of 2012 & 2013</i>						
date	06-Oct-12	time	2.02	3.17	4.25	5.31	6.36	7.41	8.48	9.57	10.68	11.83	11.83			4 / 2		
reaction time		interval	1.15	1.08	1.06	1.05	1.05	1.07	1.09	1.11	1.15		# of strides	4.25	3.16	3.27		
wind	0.6 m/s	velocity	4.95	8.70	9.26	9.43	9.52	9.52	9.35	9.17	9.01	8.70	8.45		49.2	7.06	9.49	9.17
Eurenius, Isabelle (SWE) (1989)	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m			
A FINAL - 2014 Windsprint (Sundsvall, SWE)												<i>(2014) - www.ssg.se/windsprint/Splittider/</i>						
date	20-Jul-14	time	4.46			7.59	9.69	11.83	11.83			/ 4						
reaction time		interval				3.13	2.10	2.14	PB			# of strides	4.46	3.13				
wind	1.2 m/s	velocity	6.73			9.58	9.52	9.35	8.45				6.73	9.58				
Doi, Anna (JPN) (1995)	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m			
FINAL - 2015 Japanese National Championships (Niigata, JPN)												<i>Matsuo (2015) - 2015 men's & women's 100m race analysis</i>						
date	28-Jun-15	time	2.06	3.21	4.28	5.33	6.39	7.44	8.50	9.59	10.70	11.83	11.83			5 / 3		
reaction time	0.156	interval	1.15	1.07	1.05	1.06	1.05	1.06	1.09	1.11	1.13		# of strides	4.28	3.16	3.26		
wind	-0.3 m/s	velocity	4.85	8.70	9.35	9.52	9.43	9.52	9.43	9.17	9.01	8.85	8.45		54.0	7.01	9.49	9.20
Shimada, Sae (JPN) (1994)	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m			
Heat 2 - 2017 Japanese National Championships (Osaka, JPN)												<i>Matsuo (2017) - race analysis of the men's and women's 100m in the 2017 season</i>						
date	23-Jun-17	time	2.02	3.19	4.27	5.32	6.38	7.44	8.51	9.60	10.71	11.83	11.83			/ 3		
reaction time	0.103	interval	1.17	1.08	1.05	1.06	1.06	1.07	1.09	1.11	1.12	=PB	# of strides	4.27	3.17	3.27		

wind	-0.1 m/s	velocity	4.95	8.55	9.26	9.52	9.43	9.43	9.35	9.17	9.01	8.93	8.45	53.1	7.03	9.46	9.17
Takeuchi, Sayaka (JPN) (1995)	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m		
Heat 3 - 2017 Japanese National Championships (Osaka, JPN)			<i>Matsuo (2017) - race analysis of the men's and women's 100m in the 2017 season</i>														
date	23-Jun-17	time	2.07	3.26	4.33	5.37	6.42	7.47	8.53	9.62	10.72	11.83	11.83	/ 3			
reaction time	0.141	interval		1.19	1.07	1.04	1.05	1.05	1.06	1.09	1.10	1.11		# of strides	4.33	3.14	3.25
wind	-0.9 m/s	velocity	4.83	8.40	9.35	9.62	9.52	9.52	9.43	9.17	9.09	9.01	8.45	54.6	6.93	9.55	9.23
Yuasa, Kanako (JPN) (1997)	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m		
Semi-Final 3 - 2017 Japanese National Sports Festival (Matsuyama, JPN)			<i>Matsuo (2017) - race analysis of the men's and women's 100m in the 2017 season</i>														
date	07-Oct-17	time	2.05	3.23	4.29	5.35	6.40	7.45	8.52	9.60	10.70	11.83	11.83	/ 3			
reaction time	0.140	interval		1.18	1.06	1.06	1.05	1.05	1.07	1.08	1.10	1.13	PB	# of strides	4.29	3.16	3.25
wind	0.7 m/s	velocity	4.88	8.47	9.43	9.43	9.52	9.52	9.35	9.26	9.09	8.85	8.45	55.0	6.99	9.49	9.23
Miura, Yuna (JPN) (2002)	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m		
U20 FINAL - 2018 National Sports Festival (Fukui, JPN)			<i>Takahashi (2019) - running performance analysis women's 100m leading sprinters- world, asia, and japan</i>														
date	05-Oct-18	time	2.06	3.27	4.37	5.43	6.48	7.52	8.57	9.64	10.72	11.83	11.83	5 / 1			
reaction time	0.150	interval		1.21	1.10	1.06	1.05	1.04	1.05	1.07	1.08	1.11	PB	# of strides	4.37	3.15	3.20
wind	-0.1 m/s	velocity	4.85	8.26	9.09	9.43	9.52	9.62	9.52	9.35	9.26	9.01	8.45	51.5	6.86	9.52	9.38
Seko, Nodoka (JPN) (1991)	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m		
FINAL - 2019 Mikio Oda Memorial (Hiroshima, JPN)			<i>Takahashi (2019) - running performance analysis women's 100m leading sprinters- world, asia, and japan</i>														
date	28-Apr-19	time	2.08	3.27	4.36	5.42	6.47	7.51	8.57	9.63	10.72	11.83	11.83	1 / 6			
reaction time		interval		1.19	1.09	1.06	1.05	1.04	1.06	1.06	1.09	1.11		# of strides	4.36	3.15	3.21
wind	1.9 m/s	velocity	4.81	8.40	9.17	9.43	9.52	9.62	9.43	9.43	9.17	9.01	8.45	54.5	6.88	9.52	9.35
Nagura, Chiaki (JPN) (1993)	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m		
FINAL - 2020 World Athletics Trials (Fuji, JPN)			<i>Takahashi (2021) - Race analysis of 100m women's athletes in major domestic competitions</i>														
date	06-Sep-20	time	2.01	3.22	4.32	5.38	6.42	7.47	8.52	9.59	10.69	11.83	11.83	/ 2			
reaction time		interval		1.21	1.10	1.06	1.04	1.05	1.05	1.07	1.10	1.14		# of strides	4.32	3.15	3.22
wind	1.4 m/s	velocity	4.98	8.26	9.09	9.43	9.62	9.52	9.52	9.35	9.09	8.77	8.45	6.94	9.52	9.32	
Sakamoto, Minami (JPN) (2006)	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m		
FINAL - 2021 Japanese High School National Championships (Fukui, JPN)			<i>Shibayama (2021) - national high school and U20 national championships</i>														
date	29-Jul-21	time	2.04	3.24	4.33	5.39	6.44	7.49	8.56	9.63	10.72	11.83	11.83	8 / 5			
reaction time	0.147	interval		1.20	1.09	1.06	1.05	1.05	1.07	1.07	1.09	1.11	PB	# of strides	4.33	3.16	3.23
wind	-0.2 m/s	velocity	4.90	8.33	9.17	9.43	9.52	9.52	9.35	9.35	9.17	9.01	8.45	52.2	6.93	9.49	9.29
Takahashi, Momoko (JPN) (1988)	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m		
Heat 2 - 2008 Mikio 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	2.16	3.36	4.45	5.50	6.55	7.59	8.63	9.68	10.75	11.84	11.84	/ 1			
reaction time		interval		1.20	1.09	1.05	1.05	1.04	1.04	1.05	1.07	1.09		# of strides	4.45	3.14	3.16
wind	0.2 m/s	velocity	4.63	8.33	9.17	9.52	9.52	9.62	9.62	9.52	9.35	9.17	8.45	6.74	9.55	9.49	
Eurenius, Isabelle (SWE) (1989)	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m		
A FINAL - 2017 Windsprint (Sundsvall, SWE)			<i>(2017) - www.windsprint/Splittider/</i>														
date	30-Jul-17	time			4.45		6.52	7.57		9.67		11.84	11.84	6 / 2			
reaction time		interval					2.07	1.05		2.10		2.17		# of strides	4.45	3.12	
wind	0.3 m/s	velocity			6.74		9.66	9.52		9.52		9.22	8.45	6.74	9.62		
Shimada, Yukina (JPN) (1998)	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m		
Heat 7 - 2017 Fuse Sprint (Fuse, JPN)			<i>Matsuo (2017) - race analysis of the men's and women's 100m in the 2017 season</i>														
date	04-Jun-17	time	2.10	3.26	4.31	5.34	6.37	7.42	8.49	9.59	10.71	11.84	11.84	/ 6			
reaction time		interval		1.16	1.05	1.03	1.03	1.05	1.07	1.10	1.12	1.13		# of strides	4.31	3.11	3.29
wind	1.1 m/s	velocity	4.76	8.62	9.52	9.71	9.71	9.52	9.35	9.09	8.93	8.85	8.45	48.8	6.96	9.65	9.12
Banno, Rio (JPN) (1990)	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m		
Semi-Final 3 - 2017 National Sports Festival (Matsuyama, JPN)			<i>Matsuo (2017) - race analysis of the men's and women's 100m in the 2017 season</i>														
date	07-Oct-17	time	2.08	3.27	4.35	5.43	6.48	7.53	8.58	9.65	10.74	11.84	11.84	/ 4			
reaction time	0.154	interval		1.19	1.08	1.08	1.05	1.05	1.05	1.07	1.09	1.10	PB	# of strides	4.35	3.18	3.21
wind	0.7 m/s	velocity	4.81	8.40	9.26	9.26	9.52	9.52	9.52	9.35	9.17	9.09	8.45	49.4	6.90	9.43	9.35
Maeyama, Miyu (JPN) (1996)	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m		
FINAL - 2018 Japanese National Championships (Yamaguchi, JPN)			<i>Takahashi (2019) - running performance analysis women's 100m leading sprinters- world, asia, and japan</i>														
date	23-Jun-18	time	2.05	3.25	4.34	5.40	6.45	7.50	8.56	9.63	10.72	11.84	11.84	9 / 6			
reaction time	0.155	interval		1.20	1.09	1.06	1.05	1.05	1.06	1.07	1.09	1.12		# of strides	4.34	3.16	3.22
wind	0.8 m/s	velocity	4.88	8.33	9.17	9.43	9.52	9.52	9.43	9.35	9.17	8.93	8.45	50.7	6.91	9.49	9.32
Adachi, Marin (JPN) (2003)	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m		
FINAL - 2020 World Athletics Trials (Fuji, JPN)			<i>Takahashi (2021) - Race analysis of 100m women's athletes in major domestic competitions</i>														

date	06-Sep-20	time	2.06	3.26	4.35	5.40	6.45	7.49	8.55	9.62	10.72	11.84	11.84	/ 3			
reaction time		interval		1.20	1.09	1.05	1.05	1.04	1.06	1.07	1.10	1.12		# of strides	4.35	3.14	3.23
wind	1.4 m/s	velocity	4.85	8.33	9.17	9.52	9.52	9.62	9.43	9.35	9.09	8.93	8.45		6.90	9.55	9.29
Eddou, Hajar (MAR) (1999)			10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 2022 Meeting International Mohammed VI d'Athlétisme (Rabat, MAR)																	
date	05-Jun-22	time		3.24		5.34		7.42		9.57		11.84	11.84	3 / 6			
reaction time	0.162	interval			2.10		2.08		2.15		2.27			# of strides			
wind	0.3 m/s	velocity		6.17		9.52		9.62		9.30		8.81	8.45	49.5			
Kokkonen, Jenna (FIN) (2001)			10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
Heat B - 2024 Weltklasse (Zürich, SUI)																	
date	05-Sep-24	time	2.13	3.32	4.40	5.45	6.50	7.55	8.60	9.68	10.75	11.84	11.84	7 / 6			
reaction time	0.144	interval		1.19	1.08	1.05	1.05	1.05	1.05	1.08	1.07	1.09		# of strides	4.40	3.15	3.20
wind	-0.5 m/s	velocity	4.69	8.40	9.26	9.52	9.52	9.52	9.52	9.26	9.35	9.17	8.45		6.82	9.52	9.38
Farina, Rossella (ITA) (1974)			10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 1994 Italian National Championships (Naples, ITA)																	
date	???	time	1.98	3.29	4.35	5.37	6.37	7.36				11.85	11.85				
reaction time		interval		1.31	1.06	1.02	1.00	0.99				4.49		# of strides	4.35	3.01	
wind	???	velocity	5.05	7.63	9.43	9.80	10.00	10.10				8.91	8.44		6.90	9.97	
Ota, Tomoko (JPN) (1977)			10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 2008 Osaka Grand Prix (Osaka, JPN)																	
date	10-May-08	time	2.02	3.19	4.28	5.34	6.39	7.45	8.52	9.61	10.72	11.85	11.85	3 / 7			
reaction time		interval		1.17	1.09	1.06	1.05	1.06	1.07	1.09	1.11	1.13		# of strides	4.28	3.17	3.27
wind	1.2 m/s	velocity	4.95	8.55	9.17	9.43	9.52	9.43	9.35	9.17	9.01	8.85	8.44		7.01	9.46	9.17
Harmon, Donita (USA) (1983)			10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 2009 Windsprint (Sundsvall, SWE)																	
date	25-Jul-09	time			4.41			7.55		9.64		11.85	11.85	/ 4			
reaction time		interval						3.14		2.09		2.21		# of strides	4.41	3.14	
wind	2.0 m/s	velocity			6.80			9.55		9.57		9.05	8.44		6.80	9.55	
Skugge, Julia (SWE) (1988)			10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 2009 Windsprint (Sundsvall, SWE)																	
date	25-Jul-09	time			4.39			7.52		9.63		11.85	11.85	/ 5			
reaction time		interval						3.13		2.11		2.22		# of strides	4.39	3.13	
wind	2.0 m/s	velocity			6.83			9.58		9.48		9.01	8.44		6.83	9.58	
Bohlén-Kinn, Therése (SWE) (1987)			10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 2009 Windsprint (Sundsvall, SWE)																	
date	25-Jul-09	time			4.47			7.60		9.68		11.85	11.85	/ 6			
reaction time		interval						3.13		2.08		2.17		# of strides	4.47	3.13	
wind	2.0 m/s	velocity			6.71			9.58		9.62		9.22	8.44		6.71	9.58	
Akinyemi, Folake (NOR) (1990)			10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 2011 Windsprint (Sundsvall, SWE)																	
date	31-Jul-11	time			4.39			7.54		9.65		11.85	11.85	2 / 5			
reaction time		interval						3.15		2.11		2.20		# of strides	4.39	3.15	
wind	0.2 m/s	velocity			6.83			9.52		9.48		9.09	8.44		6.83	9.52	
Busk, Daniella (SWE) (1993)			10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
B FINAL - 2011 Windsprint (Sundsvall, SWE)																	
date	31-Jul-11	time			4.46			7.59		9.66		11.85	11.85	7 / 3			
reaction time		interval						3.13		2.07		2.19		# of strides	4.46	3.13	
wind	3.4 m/s	velocity			6.73			9.58		9.66		9.13	8.44		6.73	9.58	
Nogabayashi, Yumi (JPN) (1995)			10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 2012 Japanese National High School Championships (Niigata, JPN)																	
date	30-Jul-12	time				6.49	7.52	8.57	9.64	10.72	11.85	11.85	4 / 1				
reaction time		interval					1.03	1.05	1.07	1.08	1.13			# of strides			3.20
wind	-0.3 m/s	velocity				7.70	9.71	9.52	9.35	9.26	8.85	8.44					9.38
Seidlová, Klára (CZE) (1994)			10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 2013 Czech Republic National Championships (Tábor, CZE)																	
date	15-Jun-13	time	2.19	3.30	4.38	5.40	6.44	7.48	8.54	9.62	10.73	11.85	11.85	7 / 5			
reaction time	0.150	interval		1.11	1.08	1.02	1.04	1.04	1.06	1.08	1.11	1.12		# of strides	4.38	3.10	3.25
wind	-0.2 m/s	velocity	4.57	9.01	9.26	9.80	9.62	9.62	9.43	9.26	9.01	8.93	8.44		6.85	9.68	9.23

		10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m	
Slettum, Elisabeth (NOR) (1986)																	
B FINAL - 2013 Windsprint (Sundsvall, SWE)																	
date	28-Jul-13	time		4.56			7.66		9.73		11.85	11.85	4 / 3				
reaction time		interval					3.10		2.07		2.12		# of strides	4.56	3.10		
wind	2.6 m/s	velocity		6.58			9.68		9.66		9.43	8.44		6.58	9.68		
Ichikawa, Kana (JPN) (1991)																	
FINAL - 2015 Mikio Oda Memorial (Hiroshima, JPN)																	
date	19-Apr-15	time	2.11	3.33	4.41	5.48	6.53	7.58	8.63	9.69	10.75	11.85	11.85	4 / 4			
reaction time		interval	1.22	1.08	1.07	1.05	1.05	1.05	1.06	1.06	1.10		# of strides	4.41	3.17	3.17	
wind	-0.2 m/s	velocity	4.74	8.20	9.26	9.35	9.52	9.52	9.52	9.43	9.43	9.09	8.44	50.2	6.80	9.46	9.46
Miyazawa, Yuki (JPN) (1990)																	
Semi-Final 2 - 2015 Japanese National Championships (Niigata, JPN)																	
date	28-Jun-15	time	2.05	3.23	4.31	5.36	6.40	7.45	8.51	9.58	10.70	11.85	11.85	4 / 1			
reaction time	0.150	interval	1.18	1.08	1.05	1.04	1.05	1.06	1.07	1.12	1.15		# of strides	4.31	3.14	3.25	
wind	-1.5 m/s	velocity	4.88	8.47	9.26	9.52	9.62	9.52	9.43	9.35	8.93	8.70	8.44	54.0	6.96	9.55	9.23
Del Ponte, Ajla (SUI) (1996)																	
FINAL - 2016 Hürden-und Sprintmeeting (Basel, SUI)																	
date	07-May-16	time				6.46					11.85	11.85	1 / 3				
reaction time		interval									5.39		# of strides				
wind	0.4 m/s	velocity				7.74					9.28	8.44					
Atcho, Sarah (SUI) (1995)																	
FINAL - 2016 Hürden-und Sprintmeeting (Basel, SUI)																	
date	07-May-16	time				6.56					11.85	11.85	1 / 4				
reaction time		interval									5.29		# of strides				
wind	0.4 m/s	velocity				7.62					9.45	8.44					
Eurenius, Isabelle (SWE) (1989)																	
Heat 1 - 2016 Windsprint (Sundsvall, SWE)																	
date	31-Jul-16	time		4.44			7.57				11.85	11.85	4 / 3				
reaction time		interval					3.13				4.28		# of strides	4.44	3.13		
wind	-0.3 m/s	velocity		6.76			9.58				9.35	8.44		6.76	9.58		
Suzuki, Kizuha (JPN)																	
FINAL - 2018 Japanese National High School Championships (Nagoya, JPN)																	
date	03-Aug-18	time	2.03	3.23	4.32	5.38	6.43	7.48	8.54	9.62	10.72	11.85	11.85	1 / 4			
reaction time		interval	1.20	1.09	1.06	1.05	1.05	1.06	1.08	1.10	1.13		# of strides	4.32	3.16	3.24	
wind	0.0 m/s	velocity	4.93	8.33	9.17	9.43	9.52	9.52	9.43	9.26	9.09	8.85	8.44	6.94	9.49	9.26	
Yuasa, Kanako (JPN) (1997)																	
FINAL - 2020 All Japan Corporate Championships (Kumagaya, JPN)																	
date	19-Sep-20	time	2.06	3.26	4.35	5.41	6.46	7.51	8.57	9.64	10.73	11.85	11.85	1 / 2			
reaction time		interval	1.20	1.09	1.06	1.05	1.05	1.06	1.07	1.09	1.12		# of strides	4.35	3.16	3.22	
wind	-0.8 m/s	velocity	4.85	8.33	9.17	9.43	9.52	9.52	9.43	9.35	9.17	8.93	8.44	6.90	9.49	9.32	
Okuno, Yume (JPN) (2003)																	
FINAL - 2021 Japanese High School National Championships (Fukui, JPN)																	
date	29-Jul-21	time	2.11	3.31	4.40	5.46	6.50	7.54	8.59	9.66	10.75	11.85	11.85	6 / 6			
reaction time	0.139	interval	1.20	1.09	1.06	1.04	1.04	1.05	1.07	1.09	1.10		# of strides	4.40	3.14	3.21	
wind	-0.2 m/s	velocity	4.74	8.33	9.17	9.43	9.62	9.62	9.52	9.35	9.17	9.09	8.44	51.0	6.82	9.55	9.35
Kurashige, Miu (JPN) (2004)																	
FINAL - 2022 Japanese National High School Championships (Naruto, JPN)																	
date	04-Aug-22	time	2.01	3.17	4.25	5.30	6.36	7.42	8.50	9.60	10.71	11.85	11.85	5 / 1			
reaction time	0.103	interval	1.16	1.08	1.05	1.06	1.06	1.08	1.10	1.11	1.14		# of strides	4.25	3.17	3.29	
wind	-0.6 m/s	velocity	4.98	8.62	9.26	9.52	9.43	9.43	9.26	9.09	9.01	8.77	8.44	52.0	7.06	9.46	9.12
Baas, Mette (FIN) (2000)																	
Heat B - 2024 Weltklasse (Zürich, SUI)																	
date	05-Sep-24	time	2.12	3.33	4.41	5.46	6.49	7.54	8.59	9.67	10.75	11.85	11.85	2 / 7			
reaction time	0.135	interval	1.21	1.08	1.05	1.03	1.05	1.05	1.08	1.08	1.10		# of strides	4.41	3.13	3.21	
wind	-0.5 m/s	velocity	4.72	8.26	9.26	9.52	9.71	9.52	9.52	9.26	9.26	9.09	8.44	6.80	9.58	9.35	
Caligiuri, Iris (SUI) (2003)																	
Heat B - 2024 Weltklasse (Zürich, SUI)																	
date	05-Sep-24	time	2.16	3.34	4.42	5.47	6.52	7.56	8.62	9.69	10.77	11.85	11.85	8 / 8			
reaction time	0.141	interval	1.18	1.08	1.05	1.05	1.04	1.06	1.07	1.08	1.08		# of strides	4.42	3.14	3.21	

wind	-0.5 m/s	velocity	4.63	8.47	9.26	9.52	9.52	9.62	9.43	9.35	9.26	9.26	8.44	6.79	9.55	9.35
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Watanabe, Mayumi (JPN) (1983)		10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m	
FINAL - 2007 Japanese National Championships (Osaka, JPN)		<i>Akirabun (2008) - 2007 speed analysis of the men's & women's 100m, 100m hurdles, & 110m hurdles</i>															
date	30-Jun-07	time	2.03	3.20	4.26	5.31	6.35	7.40	8.47	9.57	10.69	11.86	11.86	/ 5			
reaction time		interval		1.17	1.06	1.05	1.04	1.05	1.07	1.10	1.12	1.17		# of strides	4.26	3.14	3.29
wind	0.0 m/s	velocity	4.93	8.55	9.43	9.52	9.62	9.52	9.35	9.09	8.93	8.55	8.43		7.04	9.55	9.12

Collier, Ashley (USA) (1992)		10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m	
FINAL - 2008 USATF National Junior Championships (Columbus, OH)		<i>USATF Women's Sprint Development with HPC (2008)</i>															
date	20-Jun-08	time	2.18	3.35	4.43	5.45	6.51	7.56	8.58	9.69	10.74	11.86	11.86	8 / 8			
reaction time		interval		1.17	1.08	1.02	1.06	1.05	1.02	1.11	1.05	1.12		# of strides	4.43	3.13	3.18
wind	1.3 m/s	velocity	4.59	8.55	9.26	9.80	9.43	9.52	9.80	9.01	9.52	8.93	8.43		6.77	9.58	9.43

Sutschet, Julia (GER) (1988)		10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
C FINAL - 2009 ISTAF (Berlin, GER)		<i>Graubner (2009) - http://www.fgs.uni-halle.de</i>														
date	14-Jun-09	time		3.44	4.53	5.58		7.70		9.91		11.86	11.86	/ 6		
reaction time	0.265	interval			1.09	1.05		2.12		2.21		1.95		# of strides	4.53	3.17
wind	0.9 m/s	velocity		5.81	9.17	9.52		9.43		9.05		10.26	8.43		6.62	9.46

Diamond, Emily (GBR) (1991)		10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 2010 Windsprint (Sundsvall, SWE)		<i>(2010) - www.ssg.se/en/Windsprint/Split-times/</i>														
date	08-Aug-10	time		4.46			7.63		9.71		11.86	11.86	11.86	/ 6		
reaction time		interval					3.17		2.08		2.15			# of strides	4.46	3.17
wind	2.4 m/s	velocity		6.73			9.46		9.62		9.30	8.43			6.73	9.46

Hjelmer, Moa (SWE) (1990)		10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
B FINAL - 2010 Windsprint (Sundsvall, SWE)		<i>(2010) - www.ssg.se/en/Windsprint/Split-times/</i>														
date	08-Aug-10	time		4.51			7.66		9.73		11.86	11.86	11.86	/ 2		
reaction time		interval					3.15		2.07		2.13			# of strides	4.51	3.15
wind	2.2 m/s	velocity		6.65			9.52		9.66		9.39	8.43			6.65	9.52

Östlund, Elin (SWE) (1991)		10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
B FINAL - 2011 Windsprint (Sundsvall, SWE)		<i>(2011) - www.ssg.se/en/Windsprint/Split-times/</i>														
date	31-Jul-11	time		4.45			7.55		9.65		11.86	11.86	11.86	5 / 4		
reaction time		interval					3.10		2.10		2.21			# of strides	4.45	3.10
wind	3.4 m/s	velocity		6.74			9.68		9.52		9.05	8.43			6.74	9.68

Watanabe, Mayumi (JPN) (1983)		10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m	
Heat 2 - 2015 Japanese National Championships (Niigata, JPN)		<i>Matsuo (2015) - 2015 men's & women's 100m race analysis</i>															
date	27-Jun-15	time	2.09	3.25	4.32	5.36	6.40	7.46	8.52	9.61	10.72	11.86	11.86	5 / 2			
reaction time	0.215	interval		1.16	1.07	1.04	1.04	1.06	1.06	1.09	1.11	1.14		# of strides	4.32	3.14	3.26
wind	0.0 m/s	velocity	4.78	8.62	9.35	9.62	9.62	9.43	9.43	9.17	9.01	8.77	8.43		6.94	9.55	9.20

Edobar, Iyoba (JPN) (1997)		10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m		
FINAL - 2015 Japanese National Championships (Niigata, JPN)		<i>Matsuo (2015) - 2015 men's & women's 100m race analysis</i>																
date	28-Jun-15	time	2.10	3.28	4.36	5.41	6.46	7.51	8.57	9.65	10.74	11.86	11.86	2 / 4				
reaction time	0.169	interval		1.18	1.08	1.05	1.05	1.05	1.06	1.08	1.09	1.12		# of strides	4.36	3.15	3.23	
wind	-0.3 m/s	velocity	4.76	8.47	9.26	9.52	9.52	9.52	9.43	9.26	9.17	8.93	8.43		52.2	6.88	9.52	9.29

Östlund, Elin (SWE) (1991)		10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
A FINAL - 2015 Windsprint (Sundsvall, SWE)		<i>(2015) - www.windsprint/Splittider/</i>														
date	26-Jul-15	time		4.51			7.57		9.69		11.86	11.86	11.86	6 / 3		
reaction time		interval					3.06		2.12		2.17			# of strides	4.51	3.06
wind	0.9 m/s	velocity		6.65			9.80		9.43		9.22	8.43			6.65	9.80

Nishio, Kaho (JPN) (1997)		10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m		
FINAL - 2018 Japanese National Championships (Yamaguchi, JPN)		<i>Takahashi (2019) - running performance analysis women's 100m leading sprinters- world, asia, and japan</i>																
date	23-Jun-18	time	2.04	3.23	4.33	5.39	6.43	7.48	8.54	9.62	10.72	11.86	11.86	8 / 7				
reaction time	0.155	interval		1.19	1.10	1.06	1.04	1.05	1.06	1.08	1.10	1.14		# of strides	4.33	3.15	3.24	
wind	0.8 m/s	velocity	4.90	8.40	9.09	9.43	9.62	9.52	9.43	9.26	9.09	8.77	8.43		53.5	6.93	9.52	9.26

Takahashi, Mayu (JPN) (2000)		10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m		
U20 FINAL - 2018 National Sports Festival (Fukui, JPN)		<i>Takahashi (2019) - running performance analysis women's 100m leading sprinters- world, asia, and japan</i>																
date	05-Oct-18	time	2.03	3.23	4.33	5.39	6.44	7.50	8.56	9.63	10.73	11.86	11.86	7 / 2				
reaction time	0.132	interval		1.20	1.10	1.06	1.05	1.06	1.06	1.07	1.10	1.13		# of strides	4.33	3.17	3.23	
wind	-0.1 m/s	velocity	4.93	8.33	9.09	9.43	9.52	9.43	9.43	9.35	9.09	8.85	8.43		55.0	6.93	9.46	9.29

Ishido, Hina (JPN) (2002)		10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 2020 Seiko Golden Grand Prix (Tokyo, JPN)		<i>Takahashi (2021) - Race analysis of 100m women's athletes in major domestic competitions</i>														

date	23-Aug-20	time	2.02	3.22	4.32	5.38	6.43	7.48	8.54	9.62	10.72	11.86	11.86	8 / 3			
reaction time	0.125	interval		1.20	1.10	1.06	1.05	1.05	1.06	1.08	1.10	1.14		# of strides	4.32	3.16	3.24
wind	-0.9 m/s	velocity	4.95	8.33	9.09	9.43	9.52	9.52	9.43	9.26	9.09	8.77	8.43		6.94	9.49	9.26
Sahlqvist, Esther (SWE) (2006)			10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
National FINAL - 2024 Bauhaus Galan (Stockholm, SWE)													<i>Omega Timing (2024) - diamond league race analysis</i>				
date	02-Jun-24	time	2.12	3.32	4.41	5.47	6.52	7.56	8.61	9.68	10.77	11.86	11.86	1 / 5			
reaction time	0.146	interval		1.20	1.09	1.06	1.05	1.04	1.05	1.07	1.09	1.09		# of strides	4.41	3.15	3.21
wind	-0.3 m/s	velocity	4.72	8.33	9.17	9.43	9.52	9.62	9.52	9.35	9.17	9.17	8.43		6.80	9.52	9.35
Davis, Kristina (USA) (1988)			10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 2005 USATF National Junior Championships (Carson, CA)													<i>USATF Women's Sprint Development (2005)</i>				
date	23-Jun-05	time	2.12	3.29	4.39	5.46	6.52	7.58	8.63	9.71	10.75	11.67	11.87	2 / 4			
reaction time		interval		1.17	1.10	1.07	1.06	1.06	1.05	1.08	1.04	0.92		# of strides	4.39	3.19	3.17
wind	-1.1 m/s	velocity	4.72	8.55	9.09	9.35	9.43	9.43	9.52	9.26	9.62	10.87	8.42		6.83	9.40	9.46
Kageyama, Megumi (JPN) (1990)			10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 2008 Japanese National High School Championships (Kumagaya, JPN)													<i>Abe (2008) - 61st high school championships: JAF scientific committee - biomechanics data</i>				
date	30-Jul-08	time	2.18	3.35	4.43	5.49	6.53	7.58	8.63	9.69	10.77	11.87	11.87	1 / 1			
reaction time		interval		1.17	1.08	1.06	1.04	1.05	1.05	1.06	1.08	1.10	PB	# of strides	4.43	3.15	3.19
wind	0.4 m/s	velocity	9.17	8.55	9.26	9.43	9.62	9.52	9.52	9.43	9.26	9.09	8.42		6.77	9.52	9.40
Haase, Rebekka (GER) (1993)			10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
Semi-Final 2 - 2010 German National Youth Championships (Ulm, GER)													<i>Graubner (2010) - http://www.fgs.uni-halle.de</i>				
date	07-Aug-10	time		3.38	4.47	5.52		7.60		9.71		11.87	11.87	1 / 1			
reaction time		interval			1.09	1.05		2.08		2.11		2.16		# of strides	4.47	3.13	
wind	0.0 m/s	velocity		5.92	9.17	9.52		9.62		9.48		9.26	8.42		6.71	9.58	
Backman, Elin (SWE) (1988)			10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
B FINAL - 2011 Windsprint (Sundsvall, SWE)													<i>(2011) - www.ssg.se/en/Windsprint/Split-times/</i>				
date	31-Jul-11	time			4.41			7.58		9.68		11.87	11.87	1 / 5			
reaction time		interval						3.17		2.10		2.19		# of strides	4.41	3.17	
wind	3.4 m/s	velocity			6.80			9.46		9.52		9.13	8.42		6.80	9.46	
Östlund, Jessica (SWE) (1993)			10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
B FINAL - 2015 Windsprint (Sundsvall, SWE)													<i>(2015) - www.windsprint/Splittider/</i>				
date	26-Jul-15	time			4.44			7.56		9.70		11.87	11.87	3 / 1			
reaction time		interval						3.12		2.14		2.17		# of strides	4.44	3.12	
wind	2.1 m/s	velocity			6.76			9.62		9.35		9.22	8.42		6.76	9.62	
Joseph, Gémima (FRA) (2001)			10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
B FINAL - Heat 2 - 2022 Athletissima (Lausanne, SUI)													<i>Omega Timing (2022) - diamond league race analysis</i>				
date	26-Aug-22	time		3.2		5.4		7.5		9.6		11.87	11.87	4 / 6			
reaction time	0.189	interval				2.20		2.10		2.10		2.27		# of strides			
wind	-2.7 m/s	velocity		6.25		9.09		9.52		9.52		8.81	8.42				
Olear, Elizabeth (USA) (1988)			10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 2005 USATF National Junior Championships (Carson, CA)													<i>USATF Women's Sprint Development (2005)</i>				
date	23-Jun-05	time	2.22	3.35	4.44	5.49	6.56	7.59	8.66	9.73	10.76	11.88	11.88	1 / 5			
reaction time		interval		1.13	1.09	1.05	1.07	1.03	1.07	1.07	1.03	1.12		# of strides	4.44	3.15	3.17
wind	-1.1 m/s	velocity	4.50	8.85	9.17	9.52	9.35	9.71	9.35	9.35	9.71	8.93	8.42		6.76	9.52	9.46
Stewart, LeKeidra (USA) (1989)			10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 2008 USATF National Junior Championships (Columbus, OH)													<i>USATF Women's Sprint Development with HPC (2008)</i>				
date	20-Jun-08	time	2.15	3.31	4.38	5.44	6.49	7.54	8.57	9.67	10.77	11.88	11.88	9 / 9			
reaction time		interval		1.16	1.07	1.06	1.05	1.05	1.03	1.10	1.10	1.11		# of strides	4.38	3.16	3.23
wind	1.3 m/s	velocity	4.65	8.62	9.35	9.43	9.52	9.52	9.71	9.09	9.01	8.42			6.85	9.49	9.29
Doi, Anna (JPN) (1995)			10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 2011 Japanese National High School Championships (Kitakami, JPN)													<i>Abe (2011) - 64th high school championships: JAF scientific committee - biomechanics data</i>				
date	04-Aug-11	time				6.45		7.49		8.54		10.75	11.88	11.88	7 / 1		
reaction time		interval						1.04		1.05		1.09	1.12	1.13			3.26
wind	-1.0 m/s	velocity				7.75		9.62		9.52		9.17	8.93	8.85	8.42		9.20
Urbánková, Petra (CZE) (1991)			10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
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		3.26		5.38		7.48		9.64		11.88	11.88	4 / 1			
reaction time	0.140	interval				2.12		2.10		2.16		2.24		# of strides			
wind	-1.1 m/s	velocity		6.13		9.43		9.52		9.26		8.93	8.42				

		10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m	
Hřivnová, Pavla (CZE) (1986)																	
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	2.18	3.33	4.43	5.44	6.48	7.53	8.59	9.68	10.77	11.88	11.88	2 / 6			
reaction time	0.146	interval		1.15	1.10	1.01	1.04	1.05	1.06	1.09	1.09	1.11		# of strides	4.43	3.10	3.24
wind	-0.2 m/s	velocity	4.59	8.70	9.09	9.90	9.62	9.52	9.43	9.17	9.17	9.01	8.42		6.77	9.68	9.26
Aono, Akari (JPN) (2000)																	
U20 FINAL - 2018 National Sports Festival (Fukui, JPN)		<i>Takahashi (2019) - running performance analysis women's 100m leading sprinters- world, asia, and japan</i>															
date	05-Oct-18	time	2.09	3.31	4.43	5.49	6.54	7.58	8.63	9.69	10.77	11.88	11.88	6 / 3			
reaction time	0.141	interval		1.22	1.12	1.06	1.05	1.04	1.05	1.06	1.08	1.11		# of strides	4.43	3.15	3.19
wind	-0.1 m/s	velocity	4.78	8.20	8.93	9.43	9.52	9.62	9.52	9.43	9.26	9.01	8.42	55.0	6.77	9.52	9.40
Morrison, Natasha (JAM) (1992)																	
Heat 1 - 2021 Müller Grand Prix (Gateshead, GBR)		<i>Omega Timing (2021) - diamond league race analysis</i>															
date	23-May-21	time	3.0		5.1		7.2		9.4		11.88	11.88	11.88	3 / 5			
reaction time	0.194	interval			2.10		2.10		2.20		2.48			# of strides			
wind	-4.2 m/s	velocity	6.67		9.52		9.52		9.09		8.06	8.42		53.0			
Al-Shammari, Mudhawi (KUW) (1998)																	
FINAL - 2021 Doha Diamond League (Doha, QAT)		<i>Omega Timing (2021) - diamond league race analysis</i>															
date	28-May-21	time	3.3		5.5		7.6		9.7		11.88	11.88	11.88	1 / 8			
reaction time	0.177	interval			2.20		2.10		2.06		2.22	NR PB		# of strides			
wind	1.1 m/s	velocity	6.06		9.09		9.52		9.71		9.01	8.42		52.5			
Kobari, Akiha (JPN) (2006)																	
FINAL - 2022 Japanese National High School Championships (Naruto, JPN)		<i>Kishima (2022) - national high school championships biomechanics data collection</i>															
date	04-Aug-22	time	2.11	3.29	4.38	5.43	6.47	7.52	8.58	9.66	10.76	11.88	11.88	6 / 2			
reaction time	0.143	interval		1.18	1.09	1.05	1.04	1.05	1.06	1.08	1.10	1.12		# of strides	4.38	3.14	3.24
wind	-0.6 m/s	velocity	4.74	8.47	9.17	9.52	9.62	9.52	9.43	9.26	9.09	8.93	8.42	54.4	6.85	9.55	9.26
Sedney, Naomi (NED) (1994)																	
FINAL - 2024 FBK Games (Hengelo, NED)		<i>Omega Timing (2024) - continental tour gold race analysis</i>															
date	07-Jul-24	time	2.14	3.30	4.39	5.42	6.47	7.52	8.58	9.65	10.75	11.88	11.88	1 / 8			
reaction time	0.188	interval		1.16	1.09	1.03	1.05	1.05	1.06	1.07	1.10	1.13		# of strides	4.39	3.13	3.23
wind	0.6 m/s	velocity	4.67	8.62	9.17	9.71	9.52	9.52	9.43	9.35	9.09	8.85	8.42	53.0	6.83	9.58	9.29
Hazzard, Halle (GRN) (1999)																	
Prelim 2 - 2024 Olympic Games (Paris, FRA)		<i>Paris 2024 Olympic Games - Results Book (2024)</i>															
date	02-Aug-24	time	2.13	3.32	4.40	5.45	6.49	7.53	8.58	9.65	10.74	11.88	11.88	6 / 2			
reaction time	0.184	interval		1.19	1.08	1.05	1.04	1.04	1.05	1.07	1.09	1.14		# of strides	4.40	3.13	3.21
wind	1.1 m/s	velocity	4.69	8.40	9.26	9.52	9.62	9.62	9.52	9.35	9.17	8.77	8.42	54.0	6.82	9.58	9.35
Carmona, Maria (NCA) (1999)																	
Prelim 3 - 2024 Olympic Games (Paris, FRA)		<i>Paris 2024 Olympic Games - Results Book (2024)</i>															
date	02-Aug-24	time	2.12	3.32	4.42	5.47	6.50	7.54	8.59	9.66	10.75	11.88	11.88	1 / 4			
reaction time	0.166	interval		1.20	1.10	1.05	1.03	1.04	1.05	1.07	1.09	1.13		# of strides	4.42	3.12	3.21
wind	1.1 m/s	velocity	4.72	8.33	9.09	9.52	9.71	9.62	9.52	9.35	9.17	8.85	8.42	51.0	6.79	9.62	9.35
Zhang Bo-Ya (TPE) (2003)																	
Heat 3 - 2024 Olympic Games (Paris, FRA)		<i>Paris 2024 Olympic Games - Results Book (2024)</i>															
date	02-Aug-24	time	2.10	3.29	4.36	5.43	6.46	7.50	8.55	9.62	10.72	11.88	11.88	7 / 9			
reaction time	0.151	interval		1.19	1.07	1.07	1.03	1.04	1.05	1.07	1.10	1.16		# of strides	4.36	3.14	3.22
wind	1.5 m/s	velocity	4.76	8.40	9.35	9.35	9.71	9.62	9.52	9.35	9.09	8.62	8.42	51.5	6.88	9.55	9.32
Niculae, Erica (ROU) (1973)																	
FINAL - 1997 European Cup (Munich, GER)		<i>Jung (2003) - http://www.fgs.uni-halle.de</i>															
date	21-Jun-97	time	2.13		4.41		7.56		9.70		11.89	11.89	11.89	1 / 8			
reaction time		interval			2.28		3.15		2.14		2.19			# of strides	4.41	3.15	
wind	0.6 m/s	velocity	4.69		4.54		9.52		9.35		9.13	8.41		6.80	9.52		
Davis, Kristina (USA) (1988)																	
FINAL - 2003 USATF National Junior Championships (Palo Alto, CA)		<i>USATF Women's Sprint Development (2003)</i>															
date	22-Jun-03	time	2.15	3.32	4.40	5.47	6.54	7.57	8.59	9.68	10.79	11.89	11.89	3 / 6			
reaction time		interval		1.17	1.08	1.07	1.07	1.03	1.02	1.09	1.11	1.10		# of strides	4.40	3.17	3.22
wind	0.7 m/s	velocity	4.65	8.55	9.26	9.35	9.35	9.71	9.80	9.17	9.01	9.09	8.41	6.82	9.46	9.32	
Ratcliff, LaShawndra (USA) (1982)																	
Heat 3 - 2005 USATF National Championships (Carson, CA)		<i>USATF Women's Sprint Development (2005)</i>															
date	24-Jun-05	time	2.14	3.34	4.40	5.44	6.49	7.54	8.57	9.68	10.77	11.89	11.89	7 / 7			
reaction time		interval		1.20	1.06	1.04	1.05	1.05	1.03	1.11	1.09	1.12		# of strides	4.40	3.14	3.23

wind	1.4 m/s	velocity	4.67	8.33	9.43	9.62	9.52	9.52	9.71	9.01	9.17	8.93	8.41		6.82	9.55	9.29
Davis, Candice (USA) (1985)	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m		
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	2.11	3.30	4.39	5.45	6.49	7.54	8.61	9.69	10.79	11.89	11.89	/ 2			
reaction time		interval		1.19	1.09	1.06	1.04	1.05	1.07	1.08	1.10	1.10		# of strides	4.39	3.15	3.25
wind	-0.6 m/s	velocity	4.74	8.40	9.17	9.43	9.62	9.52	9.35	9.26	9.09	9.09	8.41		6.83	9.52	9.23
Soma, Eriko (JPN) (1991)	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m		
FINAL - 2009 Japanese National High School Championships (Nara, JPN)											<i>Matsuo (2009) - 62nd high school championships: JAF scientific committee - biomechanics data</i>						
date	30-Jul-09	time		4.35	5.41	6.43	7.48	8.59	9.66		11.89	11.89	3 / 7				
reaction time		interval			1.06	1.02	1.05	1.11	1.07		2.23		# of strides	4.35	3.13		
wind	1.6 m/s	velocity		6.90	9.43	9.80	9.52	9.01	9.35		8.97	8.41		6.90	9.58		
Frey, Carina (GER) (1994)	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m		
Semi-Final 3 - 2010 German National Youth Championships (Ulm, GER)											<i>Graubner (2010) - http://www.fgs.uni-halle.de</i>						
date	07-Aug-10	time	3.33	4.41	5.45		7.54		9.68		11.89	11.89	/ 2				
reaction time		interval		1.08	1.04		2.09		2.14		2.21	PB	# of strides	4.41	3.13		
wind	0.5 m/s	velocity	6.01	9.26	9.62		9.57		9.35		9.05	8.41		6.80	9.58		
Skugge, Julia (SWE) (1988)	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m		
FINAL - 2011 Windsprint (Sundsvall, SWE)											<i>(2011) - www.ssg.se/en/Windsprint/Split-times/</i>						
date	31-Jul-11	time		4.38			7.52		9.64		11.89	11.89	3 / 6				
reaction time		interval					3.14		2.12		2.25		# of strides	4.38	3.14		
wind	0.2 m/s	velocity		6.85			9.55		9.43		8.89	8.41		6.85	9.55		
Shibayama, Sayaka (JPN) (1997)	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m		
FINAL - 2015 Japanese National High School Championships (Wakayama, JPN)											<i>Enomoto (2015) - 68th high school championships: JAF scientific committee - biomechanics data</i>						
date	30-Jul-15	time	4.33	5.40	6.44	7.52	8.58	9.66	10.75	11.89	11.89	/ 2					
reaction time		interval		1.07	1.04	1.08	1.06	1.08	1.09	1.14			# of strides	4.33	3.19	3.23	
wind	-1.2 m/s	velocity		6.93	9.35	9.62	9.26	9.43	9.26	9.17	8.77	8.41		6.93	9.40	9.29	
Sjöberg, Nikki (SWE) (1998)	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m		
B FINAL - 2017 Windsprint (Sundsvall, SWE)											<i>(2017) - www.windsprint/Splittider/</i>						
date	30-Jul-17	time		4.42		6.52	7.56				11.89	11.89	5 / 1				
reaction time		interval				2.10	1.04				4.33	=PB	# of strides	4.42	3.14		
wind	1.6 m/s	velocity		6.79		9.52	9.62				9.24	8.41		6.79	9.55		
Takahashi, Mayu (JPN) (2000)	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m		
FINAL - 2018 Japanese National High School Championships (Nagoya, JPN)											<i>Kota (2018) - 71st high school championships: JAF scientific committee - biomechanics data</i>						
date	03-Aug-18	time	2.09	3.29	4.39	5.45	6.49	7.54	8.60	9.68	10.77	11.89	11.89	/ 5			
reaction time		interval		1.20	1.10	1.06	1.04	1.05	1.06	1.08	1.09	1.12		# of strides	4.39	3.15	3.23
wind	0.0 m/s	velocity	4.78	8.33	9.09	9.43	9.62	9.52	9.43	9.26	9.17	8.93	8.41		6.83	9.52	9.29
Masumi, Aoki (JPN) (1994)	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m		
FINAL - 2018 Japanese Corporate Championships (Osaka, JPN)											<i>Takahashi (2019) - running performance analysis women's 100m leading sprinters- world, asia, and japan</i>						
date	23-Sep-18	time	2.01	3.21	4.32	5.39	6.45	7.51	8.58	9.66	10.76	11.89	11.89	2 / 4			
reaction time	0.129	interval		1.20	1.11	1.07	1.06	1.06	1.07	1.08	1.10	1.13		# of strides	4.32	3.19	3.25
wind	-0.1 m/s	velocity	4.98	8.33	9.01	9.35	9.43	9.43	9.35	9.26	9.09	8.85	8.41	52.3	6.94	9.40	9.23
Mikase, Midori (JPN) (2001)	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m		
U20 FINAL - 2018 National Sports Festival (Fukui, JPN)											<i>Takahashi (2019) - running performance analysis women's 100m leading sprinters- world, asia, and japan</i>						
date	05-Oct-18	time	2.01	3.22	4.32	5.39	6.44	7.49	8.56	9.64	10.75	11.89	11.89	8 / 4			
reaction time	0.128	interval		1.21	1.10	1.07	1.05	1.05	1.07	1.08	1.11	1.14		# of strides	4.32	3.17	3.26
wind	-0.1 m/s	velocity	4.98	8.26	9.09	9.35	9.52	9.52	9.35	9.26	9.01	8.77	8.41	54.2	6.94	9.46	9.20
Wada, Maki (JPN) (1986)	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m		
FINAL - 2020 World Athletics Trials (Fuji, JPN)											<i>Takahashi (2021) - Race analysis of 100m women's athletes in major domestic competitions</i>						
date	06-Sep-20	time	2.07	3.28	4.38	5.44	6.48	7.53	8.58	9.66	10.76	11.89	11.89	/ 4			
reaction time		interval		1.21	1.10	1.06	1.04	1.05	1.05	1.08	1.10	1.13		# of strides	4.38	3.15	3.23
wind	1.4 m/s	velocity	4.83	8.26	9.09	9.43	9.62	9.52	9.52	9.26	9.09	8.85	8.41		6.85	9.52	9.29
Allers-Libur, Zahria (SKN) (2002)	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m		
Heat 6 - 2024 Olympic Games (Paris, FRA)											<i>Paris 2024 Olympic Games - Results Book (2024)</i>						
date	02-Aug-24	time	2.14	3.36	4.45	5.51	6.57	7.61	8.66	9.72	10.79	11.89	11.89	2 / 8			
reaction time	0.193	interval		1.22	1.09	1.06	1.06	1.04	1.05	1.06	1.07	1.10		# of strides	4.45	3.16	3.18
wind	-0.4 m/s	velocity	4.67	8.20	9.17	9.43	9.43	9.62	9.52	9.43	9.35	9.09	8.41	50.2	6.74	9.49	9.43
Kitakaze, Saori (JPN) (1985)	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m		
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	29-Jun-08	time	2.03	3.20	4.29	5.35	6.39	7.44	8.51	9.61	10.74	11.90	11.90	/ 6				
reaction time		interval		1.17	1.09	1.06	1.04	1.05	1.07	1.10	1.13	1.16		# of strides	4.29	3.15	3.30	
wind	0.4 m/s	velocity	4.93	8.55	9.17	9.43	9.62	9.52	9.35	9.09	8.85	8.62	8.40		6.99	9.52	9.09	
Skugge, Julia (SWE) (1988)			10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m	
FINAL - 2008 Windsprint (Sundsvall, SWE)																		
date	06-Jul-08	time		4.42				7.57		9.70		11.90	11.90	7 / 7				
reaction time		interval						3.15		2.13		2.20		# of strides	4.42	3.15		
wind	1.0 m/s	velocity		6.79				9.52		9.39		9.09	8.40		6.79	9.52		
Cherry, Damu (USA) (1977)			10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m	
FINAL - 2008 Seiko Super Grand Prix (Kawasaki, JPN)																		
date	23-Sep-08	time	2.12	3.29	4.36	5.41	6.45	7.51	8.57	9.66	10.77	11.90	11.90	/ 4				
reaction time		interval		1.17	1.07	1.05	1.04	1.06	1.06	1.09	1.11	1.13		# of strides	4.36	3.15	3.26	
wind	-0.6 m/s	velocity	4.72	8.55	9.35	9.52	9.62	9.43	9.43	9.17	9.01	8.85	8.40		6.88	9.52	9.20	
Wada, Maki (JPN) (1986)			10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m	
FINAL - 2018 Japanese Corporate Championships (Osaka, JPN)																		
date	23-Sep-18	time	2.01	3.21	4.31	5.38	6.43	7.49	8.56	9.65	10.76	11.90	11.90	7 / 5				
reaction time	0.138	interval		1.20	1.10	1.07	1.05	1.06	1.07	1.09	1.11	1.14		# of strides	4.31	3.18	3.27	
wind	-0.1 m/s	velocity	4.98	8.33	9.09	9.35	9.52	9.43	9.35	9.17	9.01	8.77	8.40		53.6	6.96	9.43	9.17
Seko, Nodoka (JPN) (1991)			10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m	
FINAL - 2019 Fuse Sprint (Tottori, JPN)																		
date	02-Jun-19	time	2.04	3.24	4.33	5.39	6.44	7.49	8.55	9.64	10.75	11.90	11.90	6 / 6				
reaction time	0.137	interval		1.20	1.09	1.06	1.05	1.05	1.06	1.09	1.11	1.15		# of strides	4.33	3.16	3.26	
wind	-2.2 m/s	velocity	4.90	8.33	9.17	9.43	9.52	9.52	9.43	9.17	9.01	8.70	8.40		54.6	6.93	9.49	9.20
Yuasa, Kanako (JPN) (1997)			10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m	
FINAL - 2020 Japanese National Championships (Niigata, JPN)																		
date	02-Oct-20	time	2.07	3.27	4.37	5.43	6.48	7.53	8.59	9.66	10.77	11.90	11.90	2 / 8				
reaction time	0.148	interval		1.20	1.10	1.06	1.05	1.05	1.06	1.07	1.11	1.13		# of strides	4.37	3.16	3.24	
wind	0.5 m/s	velocity	4.83	8.33	9.09	9.43	9.52	9.52	9.43	9.35	9.01	8.85	8.40		6.86	9.49	9.26	
Miura, Yuna (JPN) (2002)			10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m	
FINAL - 2020 Japanese U20 National Championships (Hiroshima, JPN)																		
date	24-Oct-20	time	2.07	3.28	4.38	5.44	6.49	7.53	8.59	9.66	10.76	11.90	11.90	5 / 1				
reaction time	0.128	interval		1.21	1.10	1.06	1.05	1.04	1.06	1.07	1.10	1.14		# of strides	4.38	3.15	3.23	
wind	-0.5 m/s	velocity	4.83	8.26	9.09	9.43	9.52	9.62	9.43	9.35	9.09	8.77	8.40		52.1	6.85	9.52	9.29
Kageyama, Sakiho (JPN) (2002)			10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m	
FINAL - 2020 Japanese U20 National Championships (Hiroshima, JPN)																		
date	24-Oct-20	time	2.05	3.23	4.32	5.37	6.42	7.48	8.54	9.63	10.75	11.90	11.90	3 / 2				
reaction time	0.148	interval		1.18	1.09	1.05	1.05	1.06	1.06	1.09	1.12	1.15		# of strides	4.32	3.16	3.27	
wind	-0.5 m/s	velocity	4.88	8.47	9.17	9.52	9.52	9.43	9.43	9.17	8.93	8.70	8.40		56.3	6.94	9.49	9.17
Smedley, Melinda (USA) (1981)			10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m	
Quarter-Final 3 - 2004 USA Olympic Trials (Sacramento, CA)																		
date	09-Jul-04	time	2.14	3.30	4.40	5.46	6.47	7.54	8.59	9.67	10.76	11.91	11.91	5 / 4				
reaction time		interval		1.16	1.10	1.06	1.01	1.07	1.05	1.08	1.09	1.15		# of strides	4.40	3.14	3.22	
wind	-1.0 m/s	velocity	4.67	8.62	9.09	9.43	9.90	9.35	9.52	9.26	9.17	8.70	8.40		54.5	6.82	9.55	9.32
Watanabe, Tae (JPN) (1991)			10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m	
FINAL - 2007 Japanese National High School Championships (Saga, JPN)																		
date	03-Aug-07	time		3.28	4.38	5.44	6.50	7.56	8.63	9.70	10.78	11.91	11.91	2 / 3				
reaction time		interval			1.10	1.06	1.06	1.06	1.07	1.07	1.08	1.13		# of strides	4.38	3.18	3.22	
wind	1.3 m/s	velocity		6.10	9.09	9.43	9.43	9.43	9.35	9.35	9.26	8.85	8.40		6.85	9.43	9.32	
Adriansson, Hanna (SWE) (1992)			10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m	
A FINAL - 2013 Windsprint (Sundsvall, SWE)																		
date	28-Jul-13	time		4.42				7.54		9.68		11.91	11.91	8 / 8				
reaction time		interval						3.12		2.14		2.23		# of strides	4.42	3.12		
wind	2.2 m/s	velocity		6.79				9.62		9.35		8.97	8.40		6.79	9.62		
Nishio, Kaho (JPN) (1997)			10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m	
FINAL - 2015 Japanese National High School Championships (Wakayama, JPN)																		
date	30-Jul-15	time		4.38	5.44	6.48	7.55	8.61	9.69	10.78	11.91	11.91	/ 3					
reaction time		interval			1.06	1.04	1.07	1.06	1.08	1.09	1.13			# of strides	4.38	3.17	3.23	
wind	-1.2 m/s	velocity		6.85	9.43	9.62	9.35	9.43	9.26	9.17	8.85	8.40			6.85	9.46	9.29	

		10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m	
Kanami, Mimura (JPN) (2001)																	
U20 FINAL - 2018 National Sports Festival (Fukui, JPN)		<i>Takahashi (2019) - running performance analysis women's 100m leading sprinters- world, asia, and japan</i>															
date	05-Oct-18	time	2.11	3.31	4.42	5.49	6.54	7.59	8.65	9.72	10.80	11.91	11.91	4 / 5			
reaction time	0.194	interval		1.20	1.11	1.07	1.05	1.05	1.06	1.07	1.08	1.11		# of strides	4.42	3.17	3.21
wind	-0.1 m/s	velocity	4.74	8.33	9.01	9.35	9.52	9.52	9.43	9.35	9.26	9.01	8.40	53.0	6.79	9.46	9.35
Terai, Miho (JPN) (1993)																	
FINAL - 2019 National Sports Festival (Hitachinaka, JPN)		<i>Enomoto (2019) - research on athlete performance and technique- 2019 data book</i>															
date	05-Oct-19	time		4.35		6.47						11.91	11.91	3 / 5			
reaction time	0.163	interval				2.12						5.44		# of strides	4.35		
wind	1.1 m/s	velocity		6.90		3.09						9.19	8.40	53.0	6.90		
Satou, Aoi (JPN) (2004)																	
FINAL - 2021 Japanese High School National Championships (Fukui, JPN)		<i>Shibayama (2021) - national high school and U20 national championships</i>															
date	29-Jul-21	time	2.18	3.38	4.46	5.51	6.55	7.59	8.64	9.71	10.80	11.91	11.91	1 / 7			
reaction time	0.205	interval		1.20	1.08	1.05	1.04	1.04	1.05	1.07	1.09	1.11		# of strides	4.46	3.13	3.21
wind	-0.2 m/s	velocity	4.59	8.33	9.26	9.52	9.62	9.62	9.52	9.35	9.17	9.01	8.40	51.0	6.73	9.58	9.35
Marjanen, Pirkitta (FIN) (2001)																	
National B FINAL - 2023 Weltklasse (Zürich, SUI)		<i>Omega Timing (2023) - diamond league race analysis</i>															
date	31-Aug-23	time	2.14	3.33	4.42	5.47	6.50	7.55	8.62	9.69	10.80	11.91	11.91	1 / 5			
reaction time	0.158	interval		1.19	1.09	1.05	1.03	1.05	1.07	1.07	1.11	1.11		# of strides	4.42	3.13	3.25
wind	-0.2 m/s	velocity	4.67	8.40	9.17	9.52	9.71	9.52	9.35	9.35	9.01	9.01	8.40		6.79	9.58	9.23
Huang Lin (CHN) (1999)																	
National FINAL - 2023 Xiamen Diamond League (Xiamen, CHN)		<i>Omega Timing (2023) - diamond league race analysis</i>															
date	02-Sep-23	time	2.15	3.34	4.42	5.45	6.50	7.53	8.58	9.65	10.75	11.91	11.91	2 / 7			
reaction time	0.170	interval		1.19	1.08	1.03	1.05	1.03	1.05	1.07	1.10	1.16		# of strides	4.42	3.11	3.22
wind	0.4 m/s	velocity	4.65	8.40	9.26	9.71	9.52	9.71	9.52	9.35	9.09	8.62	8.40	53.0	6.79	9.65	9.32
Hallberg Hossain, Ayla (SWE) (2006)																	
National FINAL - 2024 Bauhaus Galan (Stockholm, SWE)		<i>Omega Timing (2024) - diamond league race analysis</i>															
date	02-Jun-24	time	2.16	3.36	4.47	5.54	6.59	7.64	8.70	9.76	10.83	11.91	11.91	7 / 6			
reaction time	0.156	interval		1.20	1.11	1.07	1.05	1.05	1.06	1.06	1.07	1.08		# of strides	4.47	3.17	3.19
wind	-0.3 m/s	velocity	4.63	8.33	9.01	9.35	9.52	9.52	9.43	9.43	9.35	9.26	8.40		6.71	9.46	9.40
Simwaka, Asimenye (MAW) (1997)																	
Heat 1 - 2024 Olympic Games (Paris, FRA)		<i>Paris 2024 Olympic Games - Results Book (2024)</i>															
date	02-Aug-24	time	2.11	3.31	4.41	5.46	6.49	7.53	8.59	9.67	10.76	11.91	11.91	1 / 8			
reaction time	0.152	interval		1.20	1.10	1.05	1.03	1.04	1.06	1.08	1.09	1.15		# of strides	4.41	3.12	3.23
wind	0.1 m/s	velocity	4.74	8.33	9.09	9.52	9.71	9.62	9.43	9.26	9.17	8.70	8.40	52.5	6.80	9.62	9.29
Amundsen, Maren Bakke (NOR)																	
Heat B - 2024 Weltklasse (Zürich, SUI)		<i>Omega Timing (2024) - diamond league race analysis</i>															
date	05-Sep-24	time	2.19	3.40	4.50	5.55	6.61	7.65	8.70	9.77	10.83	11.91	11.91	9 / 9			
reaction time	0.200	interval		1.21	1.10	1.05	1.06	1.04	1.05	1.07	1.06	1.08		# of strides	4.50	3.15	3.18
wind	-0.5 m/s	velocity	4.57	8.26	9.09	9.52	9.43	9.62	9.52	9.35	9.43	9.26	8.40		6.67	9.52	9.43
Kudura, Djemine (BEL) (2007)																	
U18 FINAL - 2023 Memorial van Damme (Brussels, BEL)		<i>Omega Timing (2023) - diamond league race analysis</i>															
date	08-Sep-23	time	2.04	3.23	4.31	5.37	6.42	7.48	8.55	9.64	10.76	11.92	11.92	4 / 1			
reaction time	0.138	interval		1.19	1.08	1.06	1.05	1.06	1.07	1.09	1.12	1.16		# of strides	4.31	3.17	3.28
wind	0.4 m/s	velocity	4.90	8.40	9.26	9.43	9.52	9.43	9.35	9.17	8.93	8.62	8.39		6.96	9.46	9.15
Knight, Bianca (USA) (1989)																	
FINAL - 2005 USATF National Junior Championships (Carson, CA)		<i>USATF Women's Sprint Development (2005)</i>															
date	23-Jun-05	time	2.16	3.35	4.44	5.51	6.54	7.62	8.66	9.73	10.82	11.92	11.92	4 / 6			
reaction time		interval		1.19	1.09	1.07	1.03	1.08	1.04	1.07	1.09	1.10		# of strides	4.44	3.18	3.20
wind	-1.1 m/s	velocity	4.63	8.40	9.17	9.35	9.71	9.26	9.62	9.35	9.17	9.09	8.39		6.76	9.43	9.38
Onyepunuka, Jessica (USA) (1986)																	
FINAL - 2005 USATF National Junior Championships (Carson, CA)		<i>USATF Women's Sprint Development (2005)</i>															
date	23-Jun-05	time	2.14	3.31	4.42	5.49	6.53	7.59	8.63	9.71	10.80	11.92	11.92	3 / 7			
reaction time		interval		1.17	1.11	1.07	1.04	1.06	1.04	1.08	1.09	1.12		# of strides	4.42	3.17	3.21
wind	-1.1 m/s	velocity	4.67	8.55	9.01	9.35	9.62	9.43	9.62	9.26	9.17	8.93	8.39		6.79	9.46	9.35
Cunningham, Nadia (JAM) (1978)																	
FINAL - 2007 Windsprint (Sundsvall, SWE)		<i>(2007) - www.ssg.se/en/Windsprint/Split-times/</i>															
date	24-Jul-07	time		4.43			7.58		9.71			11.92	11.92	1 / 2			
reaction time		interval				3.15		2.13		2.21		2.21		# of strides	4.43	3.15	

wind	1.0 m/s	velocity	6.77	9.52	9.39	9.05	8.39	6.77	9.52
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Seko, Nodoka (JPN) (1991) 10m 20m 30m 40m 50m 60m 70m 80m 90m 100m Official Time Lane / Place 0-30m 30-60m 60-90m
FINAL - 2008 Japanese National High School Championships (Kumagaya, JPN) *Abe (2008) - 61st high school championships: JAF scientific committee - biomechanics data*
date 30-Jul-08 time 2.13 3.31 4.39 5.44 6.48 7.54 8.60 9.68 10.78 11.92 **11.92** / 2
reaction time interval 1.18 1.08 1.05 1.04 1.06 1.06 1.08 1.10 1.14 # of strides 4.39 3.15 3.24
wind 0.4 m/s velocity 9.39 8.47 9.26 9.52 9.62 9.43 9.43 9.26 9.09 8.77 8.39 # of strides 6.83 9.52 9.26

Vögtle, Nadine (GER) (1994) 10m 20m 30m 40m 50m 60m 70m 80m 90m 100m Official Time Lane / Place 0-30m 30-60m 60-90m
Semi-Final 1 - 2010 German National Youth Championships (Ulm, GER) *Graubner (2010) - http://www.fgs.uni-halle.de*
date 07-Aug-10 time 3.36 4.47 5.55 7.65 9.75 11.92 **11.92** / 2
reaction time interval 1.11 1.08 2.10 2.10 2.17 # of strides 4.47 3.18
wind 1.3 m/s velocity 5.95 9.01 9.26 9.52 9.52 9.22 8.39 # of strides 6.71 9.43

Olsson, Stephanie (SWE) (1991) 10m 20m 30m 40m 50m 60m 70m 80m 90m 100m Official Time Lane / Place 0-30m 30-60m 60-90m
B FINAL - 2011 Windsprint (Sundsvall, SWE) *(2011) - www.ssg.se/en/Windsprint/Split-times/*
date 31-Jul-11 time 4.41 7.56 9.68 11.92 **11.92** 3 / 6
reaction time interval 3.15 2.12 2.24 # of strides 4.41 3.15
wind 3.4 m/s velocity 6.80 9.52 9.43 8.93 8.39 # of strides 6.80 9.52

Adriansson, Hanna (SWE) (1992) 10m 20m 30m 40m 50m 60m 70m 80m 90m 100m Official Time Lane / Place 0-30m 30-60m 60-90m
A FINAL - 2014 Windsprint (Sundsvall, SWE) *(2014) - www.ssg.se/windsprint/Splittider/*
date 20-Jul-14 time 4.43 7.59 9.73 11.92 **11.92** 7 / 5
reaction time interval 3.16 2.14 2.19 # of strides 4.43 3.16
wind 1.2 m/s velocity 6.77 9.49 9.35 9.13 8.39 # of strides 6.77 9.49

Busk, Daniella (SWE) (1993) 10m 20m 30m 40m 50m 60m 70m 80m 90m 100m Official Time Lane / Place 0-30m 30-60m 60-90m
A FINAL - 2015 Windsprint (Sundsvall, SWE) *(2015) - www.windsprint/Splittider/*
date 26-Jul-15 time 4.51 7.67 9.78 11.92 **11.92** 3 / 4
reaction time interval 3.16 2.11 2.14 # of strides 4.51 3.16
wind 0.9 m/s velocity 6.65 9.49 9.48 9.35 8.39 # of strides 6.65 9.49

Atcho, Sarah (SUI) (1995) 10m 20m 30m 40m 50m 60m 70m 80m 90m 100m Official Time Lane / Place 0-30m 30-60m 60-90m
FINAL - 2016 Schweizer Verein Meisterschaften (St. Gallen, SUI) *Swiss Athletics (2016) - sprint and hurdle analysis*
date 21-May-16 time 6.53 11.92 **11.92** / 2
reaction time interval 5.39 # of strides
wind -1.8m/s velocity 7.66 9.28 8.39 # of strides

Ström, Malin (SWE) (1986) 10m 20m 30m 40m 50m 60m 70m 80m 90m 100m Official Time Lane / Place 0-30m 30-60m 60-90m
A FINAL - 2017 Windsprint (Sundsvall, SWE) *(2017) - www.windsprint/Splittider/*
date 30-Jul-17 time 4.45 6.56 7.62 9.73 11.92 **11.92** 2 / 3
reaction time interval 2.11 1.06 2.11 2.19 # of strides 4.45 3.17
wind 0.3 m/s velocity 6.74 9.48 9.43 9.48 9.13 8.39 # of strides 6.74 9.46

Yamagata, Aiha (JPN) (2005) 10m 20m 30m 40m 50m 60m 70m 80m 90m 100m Official Time Lane / Place 0-30m 30-60m 60-90m
FINAL - 2023 Japanese National High School Championships (Sapporo, JPN) *Takashima (2023) - national high school sports festival - biomechanics data*
date 03-Aug-23 time 2.13 3.34 4.44 5.51 6.56 7.61 8.67 9.74 10.83 11.92 **11.92** 5 / 1
reaction time 0.238 interval 1.21 1.10 1.07 1.05 1.05 1.06 1.07 1.09 1.09 # of strides 4.44 3.17 3.22
wind -2.9 m/s velocity 4.69 8.26 9.09 9.35 9.52 9.52 9.43 9.35 9.17 9.17 8.39 # of strides 6.76 9.46 9.32

Setoguchi, Nagisa (JPN) (1979) 10m 20m 30m 40m 50m 60m 70m 80m 90m 100m Official Time Lane / Place 0-30m 30-60m 60-90m
B FINAL - 2008 Nambu Chuhei Memorial (Hakodate, JPN) *Akirabun (2009) - race analysis of 2008 men's and women's 100m and 110m & 100m hurdles*
date 06-Jul-08 time 2.09 3.26 4.34 5.40 6.44 7.50 8.57 9.66 10.78 11.93 **11.93** / 1
reaction time interval 1.17 1.08 1.06 1.04 1.06 1.07 1.09 1.12 1.15 # of strides 4.34 3.16 3.28
wind 0.5 m/s velocity 4.78 8.55 9.26 9.43 9.62 9.43 9.35 9.17 8.93 8.70 8.38 # of strides 6.91 9.49 9.15

Watanabe, Misato (JPN) (1990) 10m 20m 30m 40m 50m 60m 70m 80m 90m 100m Official Time Lane / Place 0-30m 30-60m 60-90m
FINAL - 2008 Japanese National High School Championships (Kumagaya, JPN) *Abe (2008) - 61st high school championships: JAF scientific committee - biomechanics data*
date 30-Jul-08 time 2.15 3.34 4.44 5.50 6.55 7.60 8.66 9.73 10.82 11.93 **11.93** / 4
reaction time interval 1.19 1.10 1.06 1.05 1.05 1.06 1.07 1.09 1.11 # of strides 4.44 3.16 3.22
wind 0.4 m/s velocity 9.30 8.40 9.09 9.43 9.52 9.52 9.43 9.35 9.17 9.01 8.38 # of strides 6.76 9.49 9.32

Fujita, Haruka (JPN) (1992) 10m 20m 30m 40m 50m 60m 70m 80m 90m 100m Official Time Lane / Place 0-30m 30-60m 60-90m
FINAL - 2008 Japanese National High School Championships (Kumagaya, JPN) *Abe (2008) - 61st high school championships: JAF scientific committee - biomechanics data*
date 30-Jul-08 time 2.09 3.28 4.37 5.43 6.48 7.54 8.62 9.70 10.80 11.93 **11.93** / 5
reaction time interval 1.19 1.09 1.06 1.05 1.06 1.08 1.08 1.10 1.13 **PB** # of strides 4.37 3.17 3.26
wind 0.4 m/s velocity 9.57 8.40 9.17 9.43 9.52 9.43 9.26 9.26 9.09 8.85 8.38 # of strides 6.86 9.46 9.20

Bahl, Nadja (GER) (1992) 10m 20m 30m 40m 50m 60m 70m 80m 90m 100m Official Time Lane / Place 0-30m 30-60m 60-90m
FINAL - 2010 German National Junior Championships (Ulm, GER) *Graubner (2010) - http://www.fgs.uni-halle.de*

date	06-Aug-10	time	3.40	4.48	5.52	7.59	9.71	11.93	11.93	/ 3				
reaction time		interval		1.08	1.04	2.07	2.12	2.22		# of strides	4.48	3.11		
wind	0.4 m/s	velocity	5.88	9.26	9.62	9.66	9.43	9.01	8.38		6.70	9.65		

Seidlová, Klára (CZE) (1994)		10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m		
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	3.28		5.41	7.50	9.66	11.93	11.93	5 / 2								
reaction time	0.133	interval		2.13	2.09	2.16	2.27			# of strides								
wind	-1.1 m/s	velocity	6.10	9.39	9.57	9.26	8.81	8.38										
Táborská, Monika (CZE) (1988)		10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m		
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	2.18	3.35	4.46	5.48	6.52	7.56	8.63	9.71	10.82	11.93	11.93	1 / 7				
reaction time	0.135	interval		1.17	1.11	1.02	1.04	1.04	1.07	1.08	1.11	1.11		# of strides	4.46	3.10	3.26	
wind	-0.2 m/s	velocity	4.59	8.55	9.01	9.80	9.62	9.35	9.26	9.01	9.01	8.38			6.73	9.68	9.20	
Nogabayashi, Yumi (JPN) (1995)		10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m		
FINAL - 2013 Japanese National High School Championships (Oita, JPN)		<i>Matsuo (2013) - 66th high school championships: JAF scientific committee - biomechanics data</i>																
date	31-Jul-13	time	2.14	3.33	4.42	5.48	6.53	7.57	8.64	9.71	10.82	11.93	11.93	/ 2				
reaction time		interval		1.19	1.09	1.06	1.05	1.04	1.07	1.07	1.11	1.11		# of strides	4.42	3.15	3.25	
wind	-0.5 m/s	velocity	4.67	8.40	9.17	9.43	9.52	9.62	9.35	9.35	9.01	9.01	8.38		6.79	9.52	9.23	
Nagura, Chiaki (JPN) (1993)		10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m		
FINAL - 2018 Japanese National Championships (Yamaguchi, JPN)		<i>Takahashi (2019) - running performance analysis women's 100m leading sprinters- world, asia, and japan</i>																
date	23-Jun-18	time	2.05	3.24	4.34	5.41	6.46	7.52	8.59	9.67	10.79	11.93	11.93	3 / 8				
reaction time	0.145	interval		1.19	1.10	1.07	1.05	1.06	1.07	1.08	1.12	1.14		# of strides	4.34	3.18	3.27	
wind	0.8 m/s	velocity	4.88	8.40	9.09	9.35	9.52	9.43	9.35	9.26	8.93	8.77	8.38		55.0	6.91	9.43	9.17
Suzuki, Kurumi (JPN) (2001)		10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m		
FINAL - 2018 Japanese National High School Championships (Nagoya, JPN)		<i>Kota (2018) - 71st high school championships: JAF scientific committee - biomechanics data</i>																
date	03-Aug-18	time	2.12	3.32	4.41	5.47	6.52	7.57	8.64	9.72	10.82	11.93	11.93	/ 7				
reaction time		interval		1.20	1.09	1.06	1.05	1.05	1.07	1.08	1.10	1.11		# of strides	4.41	3.16	3.25	
wind	0.0 m/s	velocity	4.72	8.33	9.17	9.43	9.52	9.52	9.35	9.26	9.09	9.01	8.38		6.80	9.49	9.23	
Ishido, Hina (JPN) (2002)		10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m		
FINAL - 2018 Japanese National High School Championships (Nagoya, JPN)		<i>Kota (2018) - 71st high school championships: JAF scientific committee - biomechanics data</i>																
date	03-Aug-18	time	2.08	3.28	4.38	5.44	6.50	7.55	8.62	9.70	10.81	11.93	11.93	/ 8				
reaction time		interval		1.20	1.10	1.06	1.06	1.05	1.07	1.08	1.11	1.12		# of strides	4.38	3.17	3.26	
wind	0.0 m/s	velocity	4.81	8.33	9.09	9.43	9.43	9.52	9.35	9.26	9.01	8.93	8.38		6.85	9.46	9.20	
Zhu Cuiwei (CHN) (2000)		10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m		
FINAL - 2019 Chinese World Championships Trials (Shenyang, CHN)		<i>Jiang (2019) - data analysis of women's sprint finals in the world championships trials</i>																
date	02-Aug-19	time	2.14	3.33	4.46	5.54	6.61	7.67	8.72	9.78	10.84	11.93	11.93	2 / 8				
reaction time		interval		1.19	1.13	1.08	1.07	1.06	1.05	1.06	1.06	1.09		# of strides	4.46	3.21	3.17	
wind	-1.2 m/s	velocity	4.67	8.40	8.85	9.26	9.35	9.43	9.52	9.43	9.43	9.17	8.38		6.73	9.35	9.46	
Terada, Asuka (JPN) (1990)		10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m		
FINAL - 2020 All Japan Corporate Championships (Kumagaya, JPN)		<i>Takahashi (2021) - Race analysis of 100m women's athletes in major domestic competitions</i>																
date	19-Sep-20	time	2.05	3.24	4.33	5.39	6.44	7.49	8.56	9.65	10.78	11.93	11.93	/ 3				
reaction time		interval		1.19	1.09	1.06	1.05	1.05	1.07	1.09	1.13	1.15		# of strides	4.33	3.16	3.29	
wind	-0.8 m/s	velocity	4.88	8.40	9.17	9.43	9.52	9.52	9.35	9.17	8.85	8.70	8.38		6.93	9.49	9.12	
Weiss, Lena (SUI) (1994)		10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m		
National B FINAL - 2023 Weltklasse (Zürich, SUI)		<i>Omega Timing (2023) - diamond league race analysis</i>																
date	31-Aug-23	time	2.08	3.27	4.36	5.41	6.46	7.51	8.57	9.66	10.77	11.93	11.93	6 / 6				
reaction time	0.145	interval		1.19	1.09	1.05	1.05	1.05	1.06	1.09	1.11	1.16		# of strides	4.36	3.15	3.26	
wind	-0.2 m/s	velocity	4.81	8.40	9.17	9.52	9.52	9.52	9.43	9.17	9.01	8.62	8.38		6.88	9.52	9.20	
Dulgheru, Mirela (ROU) (1966)		10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m		
FINAL - 1991 European Cup (Frankfurt, GER)		<i>Federle (2003) - http://www.fgs.uni-halle.de</i>																
date	29-Jun-91	time		4.37		7.54		9.71		11.94	11.94	11.94	11.94	/ 6				
reaction time		interval				3.17		2.17		2.23				# of strides	4.37	3.17		
wind	-2.7 m/s	velocity		6.86		9.46		9.22		8.97	8.38				6.86	9.46		
Kurimoto, Kayoko (JPN) (1984)		10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m		
B FINAL - 2008 Mikio 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	2.10	3.30	4.39	5.44	6.49	7.54	8.61	9.70	10.81	11.94	11.94	/ 3				
reaction time		interval		1.20	1.09	1.05	1.05	1.05	1.07	1.09	1.11	1.13		# of strides	4.39	3.15	3.27	
wind	1.5 m/s	velocity	4.76	8.33	9.17	9.52	9.52	9.52	9.35	9.17	9.01	8.85	8.38		6.83	9.52	9.17	

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m		
Ström, Malin (SWE) (1986)																	
FINAL - 2009 Windsprint (Sundsvall, SWE)																	
date	25-Jul-09	time		4.46		7.64		9.75		11.94	11.94	/ 7					
reaction time		interval				3.18		2.11		2.19		# of strides	4.46	3.18			
wind	2.0 m/s	velocity		6.73		9.43		9.48		9.13	8.38		6.73	9.43			
Drazek, Annika (GER) (1995)																	
FINAL - 2010 German National Youth Championships (Ulm, GER)																	
date	07-Aug-10	time	3.38	4.46	5.51	7.60	9.73	11.94	11.94			/ 2					
reaction time		interval		1.08	1.05	2.09	2.13	2.21		2.21		# of strides	4.46	3.14			
wind	-0.3 m/s	velocity	5.92	9.26	9.52	9.57	9.39	9.05	8.38	9.05	8.38		6.73	9.55			
Kitakaze, Saori (JPN) (1985)																	
FINAL - 2014 Seiko Golden Grand Prix (Tokyo, JPN)																	
date	11-May-14	time	2.03	3.20	4.28	5.33	6.38	7.45	8.53	9.63	10.76	11.94	11.94				
reaction time		interval		1.17	1.08	1.05	1.05	1.07	1.08	1.10	1.13	1.18		# of strides	4.28	3.17	3.31
wind	-0.8 m/s	velocity	4.93	8.55	9.26	9.52	9.52	9.35	9.26	9.09	8.85	8.47	8.38	57.7	7.01	9.46	9.06
Östlund, Jessica (SWE) (1993)																	
A FINAL - 2017 Windsprint (Sundsvall, SWE)																	
date	30-Jul-17	time		4.47		6.55	7.61	9.76	11.94	11.94		/ 4					
reaction time		interval				2.08	1.06	2.15	2.18	2.18		# of strides	4.47	3.14			
wind	0.3 m/s	velocity		6.71		9.62	9.43	9.30	9.17	8.38	8.38		6.71	9.55			
Matsumoto, Sayako (JPN) (1995)																	
FINAL - 2018 Japanese Corporate Championships (Osaka, JPN)																	
date	23-Sep-18	time	2.03	3.21	4.31	5.37	6.43	7.49	8.57	9.67	10.79	11.94	11.94				
reaction time		interval		1.18	1.10	1.06	1.06	1.06	1.08	1.10	1.12	1.15		# of strides	4.31	3.18	3.30
wind	-0.1 m/s	velocity	4.93	8.47	9.09	9.43	9.43	9.43	9.26	9.09	8.93	8.70	8.38	53.0	6.96	9.43	9.09
Ichikawa, Kana (JPN) (1991)																	
FINAL - 2019 Seiko Golden Grand Prix (Osaka, JPN)																	
date	19-May-19	time	2.07	3.27	4.38	5.46	6.52	7.58	8.65	9.73	10.82	11.94	11.94				
reaction time	0.157	interval		1.20	1.11	1.08	1.06	1.06	1.07	1.08	1.09	1.12		# of strides	4.38	3.20	3.24
wind	-2.2 m/s	velocity	4.83	8.33	9.01	9.26	9.43	9.43	9.35	9.26	9.17	8.93	8.38	51.0	6.85	9.38	9.26
Nagura, Chiaki (JPN) (1993)																	
FINAL - 2019 National Sports Festival (Hitachinaka, JPN)																	
date	05-Oct-19	time		4.30		6.43					11.94	11.94					
reaction time	0.127	interval				2.13					5.51		# of strides	4.30			
wind	1.1 m/s	velocity		6.98		3.11					9.07	8.38	54.7	6.98			
Haase, Rebekka (GER) (1993)																	
FINAL - 2010 German National Youth Championships (Ulm, GER)																	
date	07-Aug-10	time	3.40	4.49	5.55	7.64	9.76	11.95	11.95			/ 3					
reaction time		interval		1.09	1.06	2.09	2.12	2.19		2.19		# of strides	4.49	3.15			
wind	-0.3 m/s	velocity	5.88	9.17	9.43	9.57	9.43	9.13	8.37	9.13	8.37		6.68	9.52			
Burghardt, Alexandra (GER) (1994)																	
FINAL - 2010 German National Youth Championships (Ulm, GER)																	
date	07-Aug-10	time	3.37	4.45	5.50	7.58	9.72	11.95	11.95			/ 4					
reaction time		interval		1.08	1.05	2.08	2.14	2.23		2.23		# of strides	4.45	3.13			
wind	-0.3 m/s	velocity	5.93	9.26	9.52	9.62	9.35	8.97	8.37	8.97	8.37		6.74	9.58			
Turner, Laura (GBR) (1982)																	
FINAL - 2012 Windsprint (Sundsvall, SWE)																	
date	17-Jun-12	time		4.34		7.52		9.68	11.95	11.95		/ 6					
reaction time		interval				3.18		2.16	2.27	2.27		# of strides	4.34	3.18			
wind	1.0 m/s	velocity		6.91		9.43		9.26	8.81	8.37	8.37		6.91	9.43			
Hřivňová, Pavla (CZE) (1986)																	
Heat 3 - 2013 Czech Republic National Championships (Tábor, CZE)																	
date	15-Jun-13	time	3.36	5.51	7.59	9.73	11.95	11.95				5 / 3					
reaction time	0.172	interval		2.15	2.08	2.14	2.22					# of strides					
wind	-1.3 m/s	velocity	5.95	9.30	9.62	9.35	9.01	8.37									
Slettum, Elisabeth (NOR) (1986)																	
A FINAL - 2015 Windsprint (Sundsvall, SWE)																	
date	26-Jul-15	time		4.51		7.66		9.78	11.95	11.95		2 / 5					
reaction time		interval				3.15		2.12	2.17	2.17		# of strides	4.51	3.15			

wind 0.9 m/s velocity 6.65 9.52 9.43 9.22 8.37 6.65 9.52

Tanagiya, Tomomi (JPN) (1999) 10m 20m 30m 40m 50m 60m 70m 80m 90m 100m Official Time Lane / Place 0-30m 30-60m 60-90m
FINAL - 2019 National Sports Festival (Hitachinaka, JPN) *Enomoto (2019) - research on athlete performance and technique- 2019 data book*
 date 05-Oct-19 time 4.44 6.56 11.95 **11.95** 8 / 7
 reaction time 0.173 interval 2.12 5.39 # of strides 4.44
 wind 1.1 m/s velocity 6.76 3.05 9.28 8.37 55.2 6.76

Yuasa, Kanako (JPN) (1997) 10m 20m 30m 40m 50m 60m 70m 80m 90m 100m Official Time Lane / Place 0-30m 30-60m 60-90m
FINAL - 2020 Seiko Golden Grand Prix (Tokyo, JPN) *Takahashi (2021) - Race analysis of 100m women's athletes in major domestic competitions*
 date 23-Aug-20 time 2.05 3.26 4.36 5.43 6.49 7.54 8.61 9.70 10.81 11.95 **11.95** 7 / 4
 reaction time 0.144 interval 1.21 1.10 1.07 1.06 1.05 1.07 1.09 1.11 1.14 # of strides 4.36 3.18 3.27
 wind -0.9 m/s velocity 4.88 8.26 9.09 9.35 9.43 9.52 9.35 9.17 9.01 8.77 8.37 6.88 9.43 9.17

Kuboyama, Haruna (JPN) (1996) 10m 20m 30m 40m 50m 60m 70m 80m 90m 100m Official Time Lane / Place 0-30m 30-60m 60-90m
B FINAL - 2020 All Japan Corporate Championships (Kumagaya, JPN) *Takahashi (2021) - Race analysis of 100m women's athletes in major domestic competitions*
 date 19-Sep-20 time 2.07 3.26 4.35 5.42 6.47 7.54 8.61 9.70 10.81 11.95 **11.95** / 1
 reaction time interval 1.19 1.09 1.07 1.05 1.07 1.07 1.09 1.11 1.14 # of strides 4.35 3.19 3.27
 wind -0.7 m/s velocity 4.83 8.40 9.17 9.35 9.52 9.35 9.35 9.17 9.01 8.77 8.37 6.90 9.40 9.17

Kanai, Marumi (JPN) (1997) 10m 20m 30m 40m 50m 60m 70m 80m 90m 100m Official Time Lane / Place 0-30m 30-60m 60-90m
FINAL - 2020 All Japan Corporate Championships (Kumagaya, JPN) *Takahashi (2021) - Race analysis of 100m women's athletes in major domestic competitions*
 date 19-Sep-20 time 2.03 3.22 4.32 5.38 6.43 7.49 8.57 9.66 10.79 11.95 **11.95** / 4
 reaction time interval 1.19 1.10 1.06 1.05 1.06 1.08 1.09 1.13 1.16 # of strides 4.32 3.17 3.30
 wind -0.8 m/s velocity 4.93 8.40 9.09 9.43 9.52 9.43 9.26 9.17 8.85 8.62 8.37 6.94 9.46 9.09

Henry, Desiree (GBR) (1995) 10m 20m 30m 40m 50m 60m 70m 80m 90m 100m Official Time Lane / Place 0-30m 30-60m 60-90m
Heat 1 - 2021 Müller Grand Prix (Gateshead, GBR) *Omega Timing (2021) - diamond league race analysis*
 date 23-May-21 time 3.0 5.2 7.3 9.5 11.95 **11.95** 2 / 6
 reaction time 0.135 interval 2.20 2.10 2.20 2.45 # of strides
 wind -4.2 m/s velocity 6.67 9.09 9.52 9.09 8.16 8.37 51.2

Jensen, Christine Bjelland (NOR) (199) 10m 20m 30m 40m 50m 60m 70m 80m 90m 100m Official Time Lane / Place 0-30m 30-60m 60-90m
National B FINAL - 2023 Weltklasse (Zürich, SUI) *Omega Timing (2023) - diamond league race analysis*
 date 31-Aug-23 time 2.18 3.41 4.51 5.58 6.62 7.66 8.72 9.78 10.86 11.95 **11.95** 3 / 7
 reaction time 0.175 interval 1.23 1.10 1.07 1.04 1.04 1.06 1.06 1.08 1.09 # of strides 4.51 3.15 3.20
 wind -0.2 m/s velocity 4.59 8.13 9.09 9.35 9.62 9.62 9.43 9.43 9.26 9.17 8.37 6.65 9.52 9.38

Rogers, Tissilli (USA) (1982) 10m 20m 30m 40m 50m 60m 70m 80m 90m 100m Official Time Lane / Place 0-30m 30-60m 60-90m
FINAL - 2003 USATF National Junior Championships (Palo Alto, CA) *USATF Women's Sprint Development (2003)*
 date 22-Jun-03 time 2.18 3.34 4.44 5.47 6.51 7.56 8.62 10.87 11.96 **11.96** 9 / 7
 reaction time interval 1.16 1.10 1.03 1.04 1.05 1.06 # of strides 4.44 3.12 3.31
 wind 0.7 m/s velocity 4.59 8.62 9.09 9.71 9.62 9.52 9.43 8.89 9.17 8.36 6.76 9.62 9.06

Carter, Khrystal (USA) (1988) 10m 20m 30m 40m 50m 60m 70m 80m 90m 100m Official Time Lane / Place 0-30m 30-60m 60-90m
FINAL - 2005 USATF National Junior Championships (Carson, CA) *USATF Women's Sprint Development (2005)*
 date 23-Jun-05 time 2.18 3.37 4.47 5.52 6.57 7.62 8.67 9.74 10.83 11.96 **11.96** 9 / 8
 reaction time interval 1.19 1.10 1.05 1.05 1.05 1.05 1.07 1.09 1.13 # of strides 4.47 3.15 3.21
 wind -1.1 m/s velocity 4.59 8.40 9.09 9.52 9.52 9.52 9.52 9.35 9.17 8.85 8.36 6.71 9.52 9.35

Aruhn, Lena (SWE) (1970) 10m 20m 30m 40m 50m 60m 70m 80m 90m 100m Official Time Lane / Place 0-30m 30-60m 60-90m
FINAL - 2007 Windsprint (Sundsvall, SWE) *(2007) - www.ssg.se/en/Windsprint/Split-times/*
 date 24-Jul-07 time 4.45 7.68 9.80 11.96 **11.96** / 3
 reaction time interval 3.23 2.12 2.16 # of strides 4.45 3.23
 wind 1.0 m/s velocity 6.74 9.29 9.43 9.26 8.36 6.74 9.29

Tachiyama, Kie (JPN) (1990) 10m 20m 30m 40m 50m 60m 70m 80m 90m 100m Official Time Lane / Place 0-30m 30-60m 60-90m
FINAL - 2008 Japanese National High School Championships (Kumagaya, JPN) *Abe (2008) - 61st high school championships: JAF scientific committee - biomechanics data*
 date 30-Jul-08 time 2.10 3.29 4.39 5.45 6.50 7.56 8.63 9.72 10.83 11.96 **11.96** / 6
 reaction time interval 1.19 1.10 1.06 1.05 1.06 1.07 1.09 1.11 1.13 # of strides 4.39 3.17 3.27
 wind 0.4 m/s velocity 9.52 8.40 9.09 9.43 9.52 9.43 9.35 9.17 9.01 8.85 8.36 6.83 9.46 9.17

Peters, Mareike (GER) (1986) 10m 20m 30m 40m 50m 60m 70m 80m 90m 100m Official Time Lane / Place 0-30m 30-60m 60-90m
C FINAL - 2009 ISTAF (Berlin, GER) *Graubner (2009) - http://www.fgs.uni-halle.de*
 date 14-Jun-09 time 3.34 4.42 5.47 7.58 9.73 11.96 **11.96** / 7
 reaction time 0.213 interval 1.08 1.05 2.11 2.15 2.23 # of strides 4.42 3.16
 wind 0.9 m/s velocity 5.99 9.26 9.52 9.48 9.30 8.97 8.36 6.79 9.49

Johansson, Malin (SWE) (1992) 10m 20m 30m 40m 50m 60m 70m 80m 90m 100m Official Time Lane / Place 0-30m 30-60m 60-90m
B FINAL - 2013 Windsprint (Sundsvall, SWE) *(2013) - www.ssg.se/windsprint/Splittider/*

date	28-Jul-13	time	4.55	7.72	9.83	11.96	11.96	7 / 4					
reaction time		interval		3.17	2.11	2.13		# of strides	4.55	3.17			
wind	2.6 m/s	velocity	6.59	9.46	9.48	9.39	8.36		6.59	9.46			

Araki, Shino (JPN) (1997)	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m	
FINAL - 2015 Japanese National High School Championships (Wakayama, JPN) <i>Enomoto (2015) - 68th high school championships: JAF scientific committee - biomechanics</i>																
date	30-Jul-15	time	4.33	5.40	6.44	7.53	8.60	9.69	10.81	11.96	11.96	/ 4				
reaction time		interval		1.07	1.04	1.09	1.07	1.09	1.12	1.15	PB	# of strides	4.33	3.20	3.28	
wind	-1.2 m/s	velocity	6.93	9.35	9.62	9.17	9.35	9.17	8.93	8.70	8.36		6.93	9.38	9.15	

Rönningen, Helene (NOR) (1998)	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m	
A FINAL - 2017 Windsprint (Sundsvall, SWE) <i>(2017) - www.windsprint/Splittider/</i>																
date	30-Jul-17	time	4.45		6.56	7.62		9.77		11.96	11.96	4 / 5				
reaction time		interval			2.11	1.06		2.15		2.19		# of strides	4.45	3.17		
wind	0.3 m/s	velocity	6.74		9.48	9.43		9.30		9.13	8.36		6.74	9.46		

Aoyama, Kae (JPN) (2002)	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m	
U20 FINAL - 2019 National Sports Festival (Hitachinaka, JPN) <i>Enomoto (2019) - research on athlete performance and technique- 2019 data book</i>																
date	04-Oct-19	time	4.35		6.47					11.96	11.96	5 / 1				
reaction time	0.159	interval			2.12					5.49		# of strides	4.35			
wind	-1.5 m/s	velocity	6.90		3.09					9.11	8.36		51.2	6.90		

Wada, Maki (JPN) (1986)	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m	
FINAL - 2019 National Sports Festival (Hitachinaka, JPN) <i>Enomoto (2019) - research on athlete performance and technique- 2019 data book</i>																
date	05-Oct-19	time	4.39		6.53					11.96	11.96	9 / 8				
reaction time	0.159	interval			2.14					5.43		# of strides	4.39			
wind	1.1 m/s	velocity	6.83		3.06					9.21	8.36		53.5	6.83		

Táborská, Monika (CZE) (1988)	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m	
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	3.34		5.50		7.57		9.72		11.97	11.97	6 / 3			
reaction time	0.148	interval			2.16		2.07		2.15		2.25		# of strides			
wind	-1.1 m/s	velocity	5.99		9.26		9.66		9.30		8.89	8.35				

Brubak, Mari Gilde (NOR) (1990)	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m	
B FINAL - 2013 Windsprint (Sundsvall, SWE) <i>(2013) - www.ssg.se/windsprint/Splittider/</i>																
date	28-Jul-13	time	4.51			7.64		9.75		11.97	11.97	1 / 5				
reaction time		interval				3.13		2.11		2.22		# of strides	4.51	3.13		
wind	2.6 m/s	velocity	6.65			9.58		9.48		9.01	8.35		6.65	9.58		

Brubak, Mari Gilde (NOR) (1990)	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m	
B FINAL - 2015 Windsprint (Sundsvall, SWE) <i>(2015) - www.windsprint/Splittider/</i>																
date	26-Jul-15	time	4.44			7.59		9.75		11.97	11.97	4 / 2				
reaction time		interval				3.15		2.16		2.22		# of strides	4.44	3.15		
wind	2.1 m/s	velocity	6.76			9.52		9.26		9.01	8.35		6.76	9.52		

Miyake, Marina (JPN) (1997)	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m	
FINAL - 2015 Japanese National High School Championships (Wakayama, JPN) <i>Enomoto (2015) - 68th high school championships: JAF scientific committee - biomechanics</i>																
date	30-Jul-15	time	4.40	5.48	6.55	7.61	8.67	9.74	10.83	11.97	11.97	/ 5				
reaction time		interval		1.08	1.07	1.06	1.06	1.07	1.09	1.14		# of strides	4.40	3.21	3.22	
wind	-1.2 m/s	velocity	6.82	9.26	9.35	9.43	9.43	9.35	9.17	8.77	8.35		6.82	9.35	9.32	

Aoyama, Hanae (JPN) (2002)	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m		
FINAL - 2020 Seiko Golden Grand Prix (Tokyo, JPN) <i>Takahashi (2021) - Race analysis of 100m women's athletes in major domestic competitions</i>																	
date	23-Aug-20	time	2.06	3.25	4.34	5.41	6.46	7.53	8.60	9.70	10.82	11.97	11.97	4 / 5			
reaction time	0.158	interval		1.19	1.09	1.07	1.05	1.07	1.07	1.10	1.12	1.15		# of strides	4.34	3.19	3.29
wind	-0.9 m/s	velocity	4.85	8.40	9.17	9.35	9.52	9.35	9.35	9.09	8.93	8.70	8.35		6.91	9.40	9.12

Anderberg, Nikki (SWE) (2002)	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m	
National FINAL - 2021 Bauhaus Galan (Stockholm, SWE) <i>Omega Timing (2021) - diamond league race analysis</i>																
date	04-Jul-21	time	3.4		5.5		7.6		9.7		11.97	11.97	3 / 7			
reaction time	0.153	interval			2.10		2.10		2.10		2.27		# of strides			
wind	-1.3 m/s	velocity	5.88		9.52		9.52		9.52		8.81	8.35		48.0		

Acquaviva, Safiatou (GUI) (1999)	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m			
Prelim 3 - 2024 Olympic Games (Paris, FRA) <i>Paris 2024 Olympic Games - Results Book (2024)</i>																		
date	02-Aug-24	time	2.16	3.34	4.44	5.49	6.52	7.57	8.63	9.72	10.84	11.97	11.97	7 / 5				
reaction time	0.193	interval		1.18	1.10	1.05	1.03	1.05	1.06	1.09	1.12	1.13		# of strides	4.44	3.13	3.27	
wind	1.1 m/s	velocity	4.63	8.47	9.09	9.52	9.71	9.52	9.43	9.17	8.93	8.85	8.35		49.7	6.76	9.58	9.17

		10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m			
Philipp, Andrea (GER) (1971)																			
C FINAL - 2001 European Cup (Bremen, GER)													<i>Graubner (2007) - http://www.fgs.uni-halle.de</i>						
date	23-Jun-01	time	3.31	4.42	5.50	7.62	9.79	11.98			11.98	/ 7							
reaction time	0.127	interval		1.11	1.08	2.12	2.17	2.19			2.19	# of strides		4.42	3.20				
wind	-0.2 m/s	velocity	6.04	9.01	9.26	9.43	9.22	9.13			8.35			6.79	9.38				
Matthew, Sarah A. (USA) (1988)																			
FINAL - 2005 USATF National Junior Championships (Carson, CA)													<i>USATF Women's Sprint Development (2005)</i>						
date	23-Jun-05	time	2.13	3.31	4.41	5.45	6.56	7.57	9.64	9.76	10.84	11.98	11.98	8 / 9					
reaction time		interval	1.18	1.10	1.04	1.11	1.01	2.07	0.12	1.08	1.14			# of strides	4.41	3.16	3.27		
wind	-1.1 m/s	velocity	4.69	8.47	9.09	9.62	9.01	9.90	4.83	83.33	9.26	8.77	8.35			6.80	9.49	9.17	
Takahashi, Momoko (JPN) (1988)																			
Heat 4 - 2007 IAAF World Championships (Osaka, JPN)													<i>Matsuo (2008) - the analysis of the 100m races at the 2007 IAAF world championships in athletics</i>						
date	26-Aug-07	time	2.11	3.34	4.45	5.53	6.58	7.64	8.70	9.76	10.85	11.98	11.98	2 / 6					
reaction time	0.152	interval	1.23	1.11	1.08	1.05	1.06	1.06	1.06	1.09	1.13			# of strides	4.45	3.19	3.21		
wind	-0.7 m/s	velocity	4.74	8.13	9.01	9.26	9.52	9.43	9.43	9.43	9.17	8.85	8.35			6.74	9.40	9.35	
Kawasaki, Aoi (JPN) (1991)																			
FINAL - 2009 Japanese National High School Championships (Nara, JPN)													<i>Matsuo (2009) - 62nd high school championships: JAF scientific committee - biomechanics data</i>						
date	30-Jul-09	time	4.35			5.41	6.45	7.53	8.61	9.71	11.98	11.98	2 / 8						
reaction time		interval			1.06	1.04	1.08	1.08	1.10	2.27			# of strides	4.35	3.18				
wind	1.6 m/s	velocity			6.90	9.43	9.62	9.26	9.26	9.09	8.81	8.35			6.90	9.43			
Isaksen, Iren Vevatne (NOR) (1985)																			
B FINAL - 2011 Windsprint (Sundsvall, SWE)													<i>(2011) - www.ssg.se/en/Windsprint/Split-times/</i>						
date	31-Jul-11	time	4.53			7.69	9.79	11.98	11.98			11.98	8 / 7						
reaction time		interval			3.16	2.10	2.19			2.19			# of strides	4.53	3.16				
wind	3.4 m/s	velocity			6.62	9.49	9.52	9.13	8.35			8.35			6.62	9.49			
Nilsson, Pernilla (SWE) (1992)																			
FINAL - 2012 Windsprint (Sundsvall, SWE)													<i>(2012) - www.elitlandslag.se/Sprint/Hack/KortSprint.aspx</i>						
date	17-Jun-12	time	4.45			7.61	9.74	11.98	11.98			11.98	2 / 7						
reaction time		interval			3.16	2.13	2.24			2.24			# of strides	4.45	3.16				
wind	1.0 m/s	velocity			6.74	9.49	9.39	8.93	8.35			8.35			6.74	9.49			
Černočová, Martina (CZE) (1994)																			
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	3.30	5.43	7.50	9.71	11.98	11.98			11.98	3 / 4							
reaction time	0.159	interval			2.13	2.07	2.21	2.27			2.27			# of strides					
wind	-1.1 m/s	velocity	6.06	9.39	9.66	9.05	8.81	8.35			8.35								
Nakano, Makoto (JPN) (1997)																			
FINAL - 2015 Japanese National High School Championships (Wakayama, JPN)													<i>Enomoto (2015) - 68th high school championships: JAF scientific committee - biomechanics data</i>						
date	30-Jul-15	time	4.33	5.41	6.44	7.53	8.60	9.69	10.81	11.98	11.98	/ 6							
reaction time		interval			1.08	1.03	1.09	1.07	1.09	1.12	1.17			# of strides	4.33	3.20	3.28		
wind	-1.2 m/s	velocity	6.93	9.26	9.71	9.17	9.35	9.17	8.93	8.55	8.35			6.93	9.38	9.15			
Ito, Yuna (JPN) (1998)																			
FINAL - 2016 Japanese National High School Championships (Okayama, JPN)													<i>Kota (2016) - 69th high school championships: JAF scientific committee - biomechanics data</i>						
date	30-Jul-16	time	3.21	4.38	5.45	6.49	7.57	8.64	9.72	11.98	11.98	/ 2							
reaction time	0.166	interval			1.17	1.07	1.04	1.08	1.07	1.08	2.26			# of strides	4.38	3.19			
wind	1.6 m/s	velocity	6.23	8.55	9.35	9.62	9.26	9.35	9.26	8.85	8.35			6.85	9.40				
Brubak, Mari Gilde (NOR) (1990)																			
A FINAL - 2017 Windsprint (Sundsvall, SWE)													<i>(2017) - www.windsprint/Splittider/</i>						
date	30-Jul-17	time	4.47			6.56	7.61	9.78	11.98	11.98			11.98	7 / 6					
reaction time		interval			2.09	1.05	2.17	2.20			2.20			# of strides	4.47	3.14			
wind	0.3 m/s	velocity			6.71	9.57	9.52	9.22	9.09	8.35			8.35			6.71	9.55		
Fujisawa, Sayaka (JPN) (1991)																			
FINAL - 2018 Japanese Corporate Championships (Osaka, JPN)													<i>Takahashi (2019) - running performance analysis women's 100m leading sprinters- world, asia, and japan</i>						
date	23-Sep-18	time	2.11	3.32	4.42	5.49	6.55	7.61	8.68	9.76	10.86	11.98	11.98	3 / 7					
reaction time	0.150	interval			1.21	1.10	1.07	1.06	1.07	1.08	1.10	1.12			# of strides	4.42	3.19	3.25	
wind	-0.1 m/s	velocity	4.74	8.26	9.09	9.35	9.43	9.43	9.35	9.26	9.09	8.93	8.35			52.6	6.79	9.40	9.23
Seko, Nodoka (JPN) (1991)																			
FINAL - 2019 Seiko Golden Grand Prix (Osaka, JPN)													<i>Takahashi (2019) - running performance analysis women's 100m leading sprinters- world, asia, and japan</i>						
date	19-May-19	time	2.03	3.23	4.34	5.41	6.47	7.54	8.62	9.72	10.83	11.98	11.98	6 / 7					
reaction time	0.151	interval			1.20	1.11	1.07	1.06	1.07	1.08	1.10	1.11	1.15			# of strides	4.34	3.20	3.29

wind	-2.2 m/s	velocity	4.93	8.33	9.01	9.35	9.43	9.35	9.26	9.09	9.01	8.70	8.35	54.7	6.91	9.38	9.12
Iki, Ichiko (JPN) (1997)			10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
B FINAL	- 2020 All Japan Corporate Championships (Kumagaya, JPN)												<i>Takahashi (2021) - Race analysis of 100m women's athletes in major domestic competitions</i>				
date	19-Sep-20	time	2.07	3.28	4.40	5.47	6.54	7.61	8.68	9.76	10.86	11.98	11.98	/ 2			
reaction time		interval		1.21	1.12	1.07	1.07	1.07	1.07	1.08	1.10	1.12		# of strides	4.40	3.21	3.25
wind	-0.7 m/s	velocity	4.83	8.26	8.93	9.35	9.35	9.35	9.35	9.26	9.09	8.93	8.35		6.82	9.35	9.23
Sakimura, Wakana (JPN) (2005)			10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL	- 2022 Japanese National High School Championships (Naruto, JPN)												<i>Kishima (2022) - national high school championships biomechanics data collection</i>				
date	04-Aug-22	time	2.10	3.28	4.37	5.42	6.47	7.52	8.60	9.70	10.83	11.98	11.98	7 / 3			
reaction time	0.172	interval		1.18	1.09	1.05	1.05	1.05	1.08	1.10	1.13	1.15		# of strides	4.37	3.15	3.31
wind	-0.6 m/s	velocity	4.76	8.47	9.17	9.52	9.52	9.52	9.26	9.09	8.85	8.70	8.35	54.2	6.86	9.52	9.06
Ledermann, Anouk (SUI) (2004)			10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
B Race - Heat 2	- 2024 Athletissima (Lausanne, SUI)												<i>Omega Timing (2024) - diamond league race analysis</i>				
date	22-Aug-24	time	2.17	3.38	4.47	5.52	6.57	7.62	8.69	9.78	10.87	11.98	11.98	1 / 7			
reaction time	0.136	interval		1.21	1.09	1.05	1.05	1.05	1.07	1.09	1.09	1.11		# of strides	4.47	3.15	3.25
wind	2.2 m/s	velocity	4.61	8.26	9.17	9.52	9.52	9.52	9.35	9.17	9.17	9.01	8.35		6.71	9.52	9.23
Goodwin, Deanna (USA) (1985)			10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL	- 2003 USATF National Junior Championships (Palo Alto, CA)												<i>USATF Women's Sprint Development (2003)</i>				
date	22-Jun-03	time	2.18	3.37	4.47	5.54	6.59	7.64	8.68	9.77	10.89	11.99	11.99	8 / 8			
reaction time		interval		1.19	1.10	1.07	1.05	1.05	1.04	1.09	1.12	1.10		# of strides	4.47	3.17	3.25
wind	0.7 m/s	velocity	4.59	8.40	9.09	9.35	9.52	9.52	9.62	9.17	8.93	9.09	8.34		6.71	9.46	9.23
Sano, Fuyumi (JPN) (1989)			10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL	- 2007 Japanese National High School Championships (Saga, JPN)												<i>Hitorara (2007) - 60st high school championships: JAF scientific committee - biomechanics data</i>				
date	03-Aug-07	time		3.32	4.45	5.51	6.57	7.63	8.70	9.77	10.85	11.99	11.99	3 / 4			
reaction time		interval			1.13	1.06	1.06	1.06	1.07	1.07	1.08	1.14		# of strides	4.45	3.18	3.22
wind	1.3 m/s	velocity		6.02	8.85	9.43	9.43	9.43	9.35	9.35	9.26	8.77	8.34		6.74	9.43	9.32
Ota, Tomoko (JPN) (1977)			10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
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	2.15	3.32	4.41	5.47	6.53	7.59	8.66	9.76	10.86	11.99	11.99	/ 5			
reaction time		interval		1.17	1.09	1.06	1.06	1.06	1.07	1.10	1.10	1.13		# of strides	4.41	3.18	3.27
wind	-0.6 m/s	velocity	4.65	8.55	9.17	9.43	9.43	9.43	9.35	9.09	9.09	8.85	8.34		6.80	9.43	9.17
Östlund, Elin (SWE) (1991)			10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL	- 2012 Windsprint (Sundsvall, SWE)												<i>(2012) - www.elitlandslag.se/SprintHäck/KortSprint.aspx</i>				
date	17-Jun-12	time			4.52			7.65		9.75		11.99	11.99	7 / 8			
reaction time		interval						3.13		2.10		2.24		# of strides	4.52	3.13	
wind	1.0 m/s	velocity			6.64			9.58		9.52		8.93	8.34		6.64	9.58	
Horn, Carina (RSA) (1989)			10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
B FINAL	- 2012 Windsprint (Sundsvall, SWE)												<i>(2012) - www.elitlandslag.se/SprintHäck/KortSprint.aspx</i>				
date	17-Jun-12	time			4.51			7.67		9.78		11.99	11.99	4 / 2			
reaction time		interval						3.16		2.11		2.21		# of strides	4.51	3.16	
wind	0.7 m/s	velocity			6.65			9.49		9.48		9.05	8.34		6.65	9.49	
Bamane, Gladys (SWE) (1989)			10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
B FINAL	- 2014 Windsprint (Sundsvall, SWE)												<i>(2014) - www.ssg.se/windsprint/Splittider/</i>				
date	20-Jul-14	time			4.44			7.64		9.79		11.99	11.99	4 / 1			
reaction time		interval						3.20		2.15		2.20		# of strides	4.44	3.20	
wind	2.3 m/s	velocity			6.76			9.38		9.30		9.09	8.34		6.76	9.38	
Kageyama, Sakiho (JPN) (2002)			10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL	- 2020 Seiko Golden Grand Prix (Tokyo, JPN)												<i>Takahashi (2021) - Race analysis of 100m women's athletes in major domestic competitions</i>				
date	23-Aug-20	time	2.05	3.24	4.34	5.42	6.49	7.56	8.64	9.74	10.86	11.99	11.99	3 / 6			
reaction time	0.150	interval		1.19	1.10	1.08	1.07	1.07	1.08	1.10	1.12	1.13		# of strides	4.34	3.22	3.30
wind	-0.9 m/s	velocity	4.88	8.40	9.09	9.26	9.35	9.35	9.26	9.09	8.93	8.85	8.34		6.91	9.32	9.09
Sonneville, Camille (BEL) (2006)			10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
U18 FINAL	- 2023 Memorial van Damme (Brussels, BEL)												<i>Omega Timing (2023) - diamond league race analysis</i>				
date	08-Sep-23	time	2.09	3.30	4.40	5.46	6.52	7.57	8.65	9.74	10.85	11.99	11.99	3 / 2			
reaction time	0.144	interval		1.21	1.10	1.06	1.06	1.05	1.08	1.09	1.11	1.14		# of strides	4.40	3.17	3.28
wind	0.4 m/s	velocity	4.78	8.26	9.09	9.43	9.43	9.52	9.26	9.17	9.01	8.77	8.34		6.82	9.46	9.15
Zhang Bo-Ya (TPE) (2003)			10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
Prelim 2	- 2024 Olympic Games (Paris, FRA)												<i>Paris 2024 Olympic Games - Results Book (2024)</i>				

date	02-Aug-24	time	2.08	3.26	4.35	5.42	6.47	7.54	8.62	9.72	10.84	11.99	11.99	4 / 3			
reaction time	0.147	interval		1.18	1.09	1.07	1.05	1.07	1.08	1.10	1.12	1.15		# of strides	4.35	3.19	3.30
wind	1.1 m/s	velocity	4.81	8.47	9.17	9.35	9.52	9.35	9.26	9.09	8.93	8.70	8.34	53.0	6.90	9.40	9.09
Smith-Barnett, Destiny (LBR) (1996)	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m		
Heat 2 - 2024 Olympic Games (Paris, FRA)													<i>Paris 2024 Olympc Games - Results Book (2024)</i>				
date	02-Aug-24	time	2.00	3.20	4.30	5.36	6.40	7.49	8.57	9.67	10.80	11.99	11.99	7 / 8			
reaction time	0.139	interval		1.20	1.10	1.06	1.04	1.09	1.08	1.10	1.13	1.19		# of strides	4.30	3.19	3.31
wind	-0.8 m/s	velocity	5.00	8.33	9.09	9.43	9.62	9.17	9.26	9.09	8.85	8.40	8.34	53.0	6.98	9.40	9.06
Vögtle, Nadine (GER) (1994)	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m		
FINAL - 2010 German National Youth Championships (Ulm, GER)													<i>Graubner (2010) - http://www.fgs.uni-halle.de</i>				
date	07-Aug-10	time	3.35	4.46	5.53	6.66	7.66	8.66	9.66	10.66	11.66	12.00	12.00	1 / 5			
reaction time		interval		1.11	1.07	1.07	1.07	1.07	1.07	1.07	1.07	1.07	1.07	# of strides	4.46	3.20	
wind	-0.3 m/s	velocity	5.97	9.01	9.35	9.35	9.39	9.30	9.30	9.30	9.13	8.33	8.33	6.73	9.38		
Carmona, Maria (NCA) (1999)	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m		
Heat 6 - 2024 Olympic Games (Paris, FRA)													<i>Paris 2024 Olympc Games - Results Book (2024)</i>				
date	02-Aug-24	time	2.16	3.39	4.49	5.55	6.60	7.65	8.72	9.79	10.88	12.00	12.00	9 / 9			
reaction time	0.174	interval		1.23	1.10	1.06	1.05	1.05	1.07	1.07	1.09	1.12		# of strides	4.49	3.16	3.23
wind	-0.4 m/s	velocity	4.63	8.13	9.09	9.43	9.52	9.52	9.35	9.35	9.17	8.93	8.33	51.0	6.68	9.49	9.29
Galligani, Laura (ITA) (1971)	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m		
FINAL - 1994 Italian National Championships (Naples, ITA)													<i>Locatelli (2000) - the mechanics and energetics of the 100m sprint</i>				
date	???	time	1.92	3.22	4.31	5.35	6.36	7.43	8.43	9.43	10.43	11.43	12.01	12.01			
reaction time		interval		1.30	1.09	1.04	1.01	1.07	1.07	1.07	1.07	1.07	1.07	# of strides	4.31	3.12	
wind	???	velocity	5.21	7.69	9.17	9.62	9.90	9.35	9.35	9.35	9.35	9.35	8.33	8.33	6.96	9.62	
Abe, Hidemi (JPN) (1990)	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m		
FINAL - 2007 Japanese National High School Championships (Saga, JPN)													<i>Hitorara (2007) - 60st high school championships: JAF scientific committee - biomechanics data</i>				
date	03-Aug-07	time	3.28	4.38	5.45	6.52	7.59	8.67	9.76	10.85	12.01	12.01	12.01	4 / 5			
reaction time		interval		1.10	1.07	1.07	1.07	1.08	1.09	1.09	1.16		# of strides	4.38	3.21	3.26	
wind	1.3 m/s	velocity	6.10	9.09	9.35	9.35	9.35	9.26	9.17	9.17	8.62	8.33	8.33	6.85	9.35	9.20	
Oga, Haruka (JPN) (1995)	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m		
FINAL - 2012 Japanese National High School Championships (Niigata, JPN)													<i>Yasunori (2012) - 65th high school championships: JAF scientific committee - biomechanics data</i>				
date	30-Jul-12	time	6.54	7.59	8.66	9.75	10.86	12.01	12.01	12.01	12.01	12.01	12.01	5 / 2			
reaction time		interval		1.05	1.07	1.09	1.11	1.15					# of strides			3.27	
wind	-0.3 m/s	velocity	7.65	9.52	9.35	9.17	9.01	8.70	8.33	8.33	8.33	8.33	8.33			9.17	
Jingbo, Yuki (JPN) (1995)	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m		
FINAL - 2013 Japanese National High School Championships (Oita, JPN)													<i>Matsuo (2013) - 66th high school championships: JAF scientific committee - biomechanics data</i>				
date	31-Jul-13	time	2.13	3.37	4.48	5.54	6.59	7.64	8.70	9.78	10.88	12.01	12.01	1 / 4			
reaction time		interval		1.24	1.11	1.06	1.05	1.05	1.06	1.08	1.10	1.13		# of strides	4.48	3.16	3.24
wind	-0.5 m/s	velocity	4.69	8.06	9.01	9.43	9.52	9.52	9.43	9.26	9.09	8.85	8.33	6.70	9.49	9.26	
Saku, Kageyama (JPN) (2002)	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m		
U20 FINAL - 2019 National Sports Festival (Hitachinaka, JPN)													<i>Enomoto (2019) - research on athlete performance and technique- 2019 data book</i>				
date	04-Oct-19	time	4.35	6.53									12.01	12.01	4 / 2		
reaction time	0.155	interval		2.18									5.48		# of strides	4.35	
wind	-1.5 m/s	velocity	6.90	3.06									9.12	8.33	55.0	6.90	
Mikase, Midori (JPN) (2001)	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m		
FINAL - 2020 Seiko Golden Grand Prix (Tokyo, JPN)													<i>Takahashi (2021) - Race analysis of 100m women's athletes in major domestic competitions</i>				
date	23-Aug-20	time	2.06	3.27	4.37	5.43	6.49	7.55	8.63	9.73	10.85	12.01	12.01	5 / 7			
reaction time	0.148	interval		1.21	1.10	1.06	1.06	1.06	1.08	1.10	1.12	1.16		# of strides	4.37	3.18	3.30
wind	-0.9 m/s	velocity	4.85	8.26	9.09	9.43	9.43	9.43	9.26	9.09	8.93	8.62	8.33	6.86	9.43	9.09	
Meredova, Valentina (TKM) (1984)	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m		
Prelim 1 - 2024 Olympic Games (Paris, FRA)													<i>Paris 2024 Olympc Games - Results Book (2024)</i>				
date	02-Aug-24	time	1.86	3.04	4.11	5.15	6.20	7.24	8.34	9.42	10.57	12.01	12.01	3 / 4			
reaction time	0.164	interval		1.18	1.07	1.04	1.05	1.04	1.10	1.08	1.15	1.44		# of strides	4.11	3.13	3.33
wind	0.0 m/s	velocity	5.38	8.47	9.35	9.62	9.52	9.62	9.09	9.26	8.70	6.94	8.33	53.5	7.30	9.58	9.01
Adriansson, Hanna (SWE) (1992)	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m		
B FINAL - 2010 Windsprint (Sundsvall, SWE)													<i>(2010) - www.ssg.se/en/Windsprint/Split-times/</i>				
date	08-Aug-10	time	4.47	7.64									12.02	12.02	1 / 3		
reaction time		interval		3.17									2.24		# of strides	4.47	3.17
wind	2.2 m/s	velocity	6.71	9.46									8.93	8.32	6.71	9.46	

		10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m		
Kimura, Akane (JPN) (1993)																		
FINAL - 2011 Japanese National High School Championships (Kitakami, JPN)		<i>Abe (2011) - 64th high school championships: JAF scientific committee - biomechanics data</i>																
date	04-Aug-11	time				6.50	7.55	8.63	9.73	10.86	12.02	12.02	6 / 2					
reaction time		interval					1.05	1.08	1.10	1.13	1.16		# of strides			3.31		
wind	-1.0 m/s	velocity				7.69	9.52	9.26	9.09	8.85	8.62	8.32				9.06		
Aoyama, Seika (JPN) (1996)																		
FINAL - 2013 Japanese National High School Championships (Oita, JPN)		<i>Matsuo (2013) - 66th high school championships: JAF scientific committee - biomechanics data</i>																
date	31-Jul-13	time	2.13	3.31	4.41	5.48	6.55	7.62	8.69	9.77	10.88	12.02	12.02	/ 5				
reaction time		interval		1.18	1.10	1.07	1.07	1.07	1.07	1.08	1.11	1.14		# of strides	4.41	3.21	3.26	
wind	-0.5 m/s	velocity	4.69	8.47	9.09	9.35	9.35	9.35	9.35	9.26	9.01	8.77	8.32		6.80	9.35	9.20	
Kodama, Mei (JPN) (1999)																		
FINAL - 2017 Japanese National High School Championships (Yamagata, JPN)		<i>Kota (2017) - 70th high school championships: JAF scientific committee - biomechanics data</i>																
date	30-Jul-17	time			4.40			7.60			10.88	12.02	12.02	5 / 1				
reaction time	0.157	interval						3.20			3.28	1.14		# of strides	4.40	3.20	3.28	
wind	-3.0 m/s	velocity			6.82			9.38			9.15	8.77	8.32		6.82	9.38	9.15	
Terai, Miho (JPN) (1993)																		
FINAL - 2018 Japanese Corporate Championships (Osaka, JPN)		<i>Takahashi (2019) - running performance analysis women's 100m leading sprinters- world, asia, and japan</i>																
date	23-Sep-18	time	2.02	3.22	4.32	5.39	6.45	7.52	8.60	9.71	10.85	12.02	12.02	8 / 8				
reaction time	0.116	interval		1.20	1.10	1.07	1.06	1.07	1.08	1.11	1.14	1.17		# of strides	4.32	3.20	3.33	
wind	-0.1 m/s	velocity	4.95	8.33	9.09	9.35	9.43	9.35	9.26	9.01	8.77	8.55	8.32		53.3	6.94	9.38	9.01
Tanaka, Kiyono (JPN) (2002)																		
FINAL - 2020 Japanese U20 National Championships (Hiroshima, JPN)		<i>Kobayashi (2020) - national high school and U20 national championships</i>																
date	24-Oct-20	time	2.04	3.24	4.34	5.41	6.46	7.53	8.60	9.71	10.84	12.02	12.02	6 / 3				
reaction time	0.144	interval		1.20	1.10	1.07	1.05	1.07	1.11	1.13	1.18			# of strides	4.34	3.19	3.31	
wind	-0.5 m/s	velocity	4.90	8.33	9.09	9.35	9.52	9.35	9.35	9.01	8.85	8.47	8.32		51.2	6.91	9.40	9.06
Rosa, Vitoria Cristina (BRA) (1996)																		
Heat 4 - 2024 Olympic Games (Paris, FRA)		<i>Paris 2024 Olympic Games - Results Book (2024)</i>																
date	02-Aug-24	time	2.12	3.31	4.39	5.45	6.51	7.57	8.66	9.74	10.86	12.02	12.02	3 / 8				
reaction time	0.161	interval		1.19	1.08	1.06	1.06	1.06	1.09	1.08	1.12	1.16		# of strides	4.39	3.18	3.29	
wind	1.2 m/s	velocity	4.72	8.40	9.26	9.43	9.43	9.43	9.17	9.26	8.93	8.62	8.32		49.0	6.83	9.43	9.12
Fuler, Selina (SUI) (2003)																		
B Race - Heat 2 - 2024 Athletissima (Lausanne, SUI)		<i>Omega Timing (2024) - diamond league race analysis</i>																
date	22-Aug-24	time	2.14	3.36	4.47	5.54	6.59	7.65	8.72	9.80	10.89	12.02	12.02	8 / 8				
reaction time	0.135	interval		1.22	1.11	1.07	1.05	1.06	1.07	1.08	1.09	1.13		# of strides	4.47	3.18	3.24	
wind	2.2 m/s	velocity	4.67	8.20	9.01	9.35	9.52	9.43	9.35	9.26	9.17	8.85	8.32		6.71	9.43	9.26	
Ström, Malin (SWE) (1986)																		
FINAL - 2007 Windsprint (Sundsvall, SWE)		<i>(2007) - www.ssg.se/en/Windsprint/Split-times/</i>																
date	24-Jul-07	time			4.44			7.67		9.78		12.03	12.03	/ 4				
reaction time		interval						3.23		2.11		2.25		# of strides	4.44	3.23		
wind	1.0 m/s	velocity			6.76			9.29		9.48		8.89	8.31		6.76	9.29		
Zapalska, Monika (GER) (1994)																		
FINAL - 2010 German National Youth Championships (Ulm, GER)		<i>Graubner (2010) - http://www.fgs.uni-halle.de</i>																
date	07-Aug-10	time		3.39	4.49	5.55		7.68		9.81		12.03	12.03	/ 6				
reaction time		interval			1.10	1.06		2.13		2.13		2.22		# of strides	4.49	3.19		
wind	-0.3 m/s	velocity			5.90	9.09	9.43		9.39		9.37		8.31		6.68	9.40		
Frey, Carina (GER) (1994)																		
FINAL - 2010 German National Youth Championships (Ulm, GER)		<i>Graubner (2010) - http://www.fgs.uni-halle.de</i>																
date	07-Aug-10	time		3.39	4.48	5.54		7.67		9.81		12.03	12.03	/ 7				
reaction time		interval			1.09	1.06		2.13		2.14		2.22		# of strides	4.48	3.19		
wind	-0.3 m/s	velocity			5.90	9.17	9.43		9.39		9.35		8.31		6.70	9.40		
Matsuda, Yumi (JPN) (1994)																		
FINAL - 2012 Japanese National High School Championships (Niigata, JPN)		<i>Yasunori (2012) - 65th high school championships: JAF scientific committee - biomechanics data</i>																
date	30-Jul-12	time				6.54	7.57	8.65	9.76	10.86	12.03	12.03	9 / 3					
reaction time		interval					1.03	1.08	1.11	1.10	1.17			# of strides			3.29	
wind	-0.3 m/s	velocity				7.65	9.71	9.26	9.01	9.09	8.55	8.31					9.12	
Bamane, Gladys (SWE) (1989)																		
A FINAL - 2015 Windsprint (Sundsvall, SWE)		<i>(2015) - www.windsprint/Splittider/</i>																
date	26-Jul-15	time			4.42			7.66		9.82		12.03	12.03	7 / 6				
reaction time		interval						3.24		2.16		2.21		# of strides	4.42	3.24		

wind	0.9 m/s	velocity	6.79	9.26	9.26	9.05	8.31	6.79	9.26								
Sasaki, Azusa (JPN) (1998)	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m		
FINAL - 2016 Japanese National High School Championships (Okayama, JPN) <i>Kota (2016) - 69th high school championships: JAF scientific committee - biomechanics data</i>																	
date	30-Jul-16	time	3.19	4.37	5.44	6.51	7.60	8.68	9.77	12.03	12.03	/ 3					
reaction time	0.141	interval	1.18	1.07	1.07	1.09	1.08	1.09	1.09	2.26		# of strides	4.37	3.23			
wind	1.6 m/s	velocity	6.27	8.47	9.35	9.35	9.17	9.26	9.17	8.85	8.31		6.86	9.29			
Ishido, Hina (JPN) (2002)																	
U20 FINAL - 2019 National Sports Festival (Hitachinaka, JPN) <i>Enomoto (2019) - research on athlete performance and technique- 2019 data book</i>																	
date	04-Oct-19	time	4.39		6.54					12.03	12.03	8 / 3					
reaction time	0.150	interval			2.15					5.49		# of strides	4.39				
wind	-1.5 m/s	velocity	6.83		3.06					9.11	8.31	53.0	6.83				
Komatsu, Konomi (JPN) (2004)																	
FINAL - 2022 Japanese National High School Championships (Naruto, JPN) <i>Kishima (2022) - national high school championships biomechanics data collection</i>																	
date	04-Aug-22	time	2.09	3.29	4.39	5.46	6.53	7.60	8.69	9.78	10.90	12.03	12.03	4 / 4			
reaction time	0.165	interval	1.20	1.10	1.07	1.07	1.07	1.09	1.09	1.12	1.13		# of strides	4.39	3.21	3.30	
wind	-0.6 m/s	velocity	4.78	8.33	9.09	9.35	9.35	9.35	9.17	9.17	8.93	8.85	8.31	55.0	6.83	9.35	9.09
Becerra, Soraya (SUI) (2004)																	
National B FINAL - 2023 Weltklasse (Zürich, SUI) <i>Omega Timing (2023) - diamond league race analysis</i>																	
date	31-Aug-23	time	2.16	3.37	4.46	5.53	6.59	7.65	8.72	9.81	10.92	12.03	12.03	2 / 8			
reaction time	0.128	interval	1.21	1.09	1.07	1.06	1.06	1.07	1.09	1.11	1.11		# of strides	4.46	3.19	3.27	
wind	-0.2 m/s	velocity	4.63	8.26	9.17	9.35	9.43	9.43	9.35	9.17	9.01	9.01	8.31	6.73	9.40	9.17	
Smolarek, Joanna (POL) (1965)																	
FINAL - 1991 European Cup (Frankfurt, GER) <i>Federle (2003) - http://www.fgs.uni-halle.de</i>																	
date	29-Jun-91	time	4.40				7.62		9.80		12.04	12.04	/ 7				
reaction time		interval					3.22		2.18		2.24		# of strides	4.40	3.22		
wind	-2.7 m/s	velocity	6.82				9.32		9.17		8.93	8.31		6.82	9.32		
Stankevich, Yekaterina (BLR) (1977)																	
C FINAL - 2001 European Cup (Bremen, GER) <i>Graubner (2007) - http://www.fgs.uni-halle.de</i>																	
date	23-Jun-01	time	3.40	4.50	5.56		7.65		9.81		12.04	12.04	/ 8				
reaction time	0.292	interval		1.10	1.06		2.09		2.16		2.23		# of strides	4.50	3.15		
wind	-0.2 m/s	velocity	5.88	9.09	9.43		9.57		9.26		8.97	8.31		6.67	9.52		
Cederkvist, Astrid (NOR) (1994)																	
B FINAL - 2012 Windsprint (Sundsvall, SWE) <i>(2012) - www.elitlandslag.se/SprintHäck/KortSprint.aspx</i>																	
date	17-Jun-12	time	4.42				7.59		9.77		12.04	12.04	6 / 3				
reaction time		interval					3.17		2.18		2.27		# of strides	4.42	3.17		
wind	0.7 m/s	velocity	6.79				9.46		9.17		8.81	8.31		6.79	9.46		
Shigenaga, Noriko (JPN) (1995)																	
FINAL - 2013 Japanese National High School Championships (Oita, JPN) <i>Matsuo (2013) - 66th high school championships: JAF scientific committee - biomechanics data</i>																	
date	31-Jul-13	time	2.11	3.31	4.40	5.46	6.52	7.59	8.67	9.77	10.90	12.04	12.04	/ 6			
reaction time		interval	1.20	1.09	1.06	1.06	1.07	1.08	1.10	1.13	1.14		# of strides	4.40	3.19	3.31	
wind	-0.5 m/s	velocity	4.74	8.33	9.17	9.43	9.43	9.35	9.26	9.09	8.85	8.77	8.31	6.82	9.40	9.06	
Jensen, Christine (DEN) (1991)																	
B FINAL - 2014 Windsprint (Sundsvall, SWE) <i>(2014) - www.ssg.se/windsprint/Splittider/</i>																	
date	20-Jul-14	time	4.54				7.72		9.87		12.04	12.04	6 / 2				
reaction time		interval					3.18		2.15		2.17		# of strides	4.54	3.18		
wind	2.3 m/s	velocity	6.61				9.43		9.30		9.22	8.31		6.61	9.43		
Settlem, Elisabeth (NOR) (1986)																	
A FINAL - 2014 Windsprint (Sundsvall, SWE) <i>(2014) - www.ssg.se/windsprint/Splittider/</i>																	
date	20-Jul-14	time	4.59				7.77		9.88		12.04	12.04	6 / 6				
reaction time		interval					3.18		2.11		2.16		# of strides	4.59	3.18		
wind	1.2 m/s	velocity	6.54				9.43		9.48		9.26	8.31		6.54	9.43		
Kawamura, Tomomi (JPN) (1997)																	
FINAL - 2015 Japanese National High School Championships (Wakayama, JPN) <i>Enomoto (2015) - 68th high school championships: JAF scientific committee - biomechanics data</i>																	
date	30-Jul-15	time	4.40	5.48	6.51	7.60	8.68	9.78	10.89	12.04	12.04	/ 7					
reaction time		interval		1.08	1.03	1.09	1.08	1.10	1.11	1.15			# of strides	4.40	3.20	3.29	
wind	-1.2 m/s	velocity	6.82	9.26	9.71	9.17	9.26	9.09	9.01	8.70	8.31		6.82	9.38	9.12		
Nikamo, Karolina (SWE) (1995)																	
A FINAL - 2016 Windsprint (Sundsvall, SWE) <i>(2016) - www.windsprint/Splittider/</i>																	

date	31-Jul-16	time	4.52	7.71	12.04	12.04	8 / 4		
reaction time		interval		3.19	4.33		# of strides	4.52	3.19
wind	2.0 m/s	velocity	6.64	9.40	9.24	8.31		6.64	9.40

Atatou, Wided (FRA) (1999)	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m			
B FINAL - 2022 Athletissima (Lausanne, SUI)											Omega Timing (2022) - diamond league race analysis							
date	26-Aug-22	time	3.3	5.5	7.6	9.8	12.04	12.04	5 / 6									
reaction time		interval		2.20	2.10	2.20	2.24		# of strides									
wind	0.8 m/s	velocity	6.06	9.09	9.52	9.09	8.93	8.31										
Bourdin, Helene (SWE) (1980)	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m			
B FINAL - 2010 Windsprint (Sundsvall, SWE)											(2010) - www.ssg.se/en/Windsprint/Split-times/							
date	08-Aug-10	time	4.60	7.78	9.89	12.05	12.05	12.05	12.05	12.05	12.05	12.05	/ 4					
reaction time		interval		3.18	2.11	2.16			# of strides	4.60	3.18							
wind	2.2 m/s	velocity	6.52	9.43	9.48	9.26	8.30						6.52	9.43				
Hultgren, Matilda (SWE) (1989)	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m			
B FINAL - 2010 Windsprint (Sundsvall, SWE)											(2010) - www.ssg.se/en/Windsprint/Split-times/							
date	08-Aug-10	time	4.52	7.69	9.82	12.05	12.05	12.05	12.05	12.05	12.05	12.05	/ 5					
reaction time		interval		3.17	2.13	2.23			# of strides	4.52	3.17							
wind	2.2 m/s	velocity	6.64	9.46	9.39	8.97	8.30						6.64	9.46				
Aoki, Masumi (JPN) (1994)	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m			
FINAL - 2011 Japanese National High School Championships (Kitakami, JPN)											Abe (2011) - 64th high school championships: JAF scientific committee - biomechanics data							
date	04-Aug-11	time	6.53	7.57	8.66	9.76	10.89	12.05	12.05	12.05	12.05	12.05	5 / 3					
reaction time		interval		1.04	1.09	1.10	1.13	1.16		# of strides					3.32			
wind	-1.0 m/s	velocity	7.66	9.62	9.17	9.09	8.85	8.62	8.30						9.04			
Nogabayashi, Yumi (JPN) (1995)	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m			
FINAL - 2011 Japanese National High School Championships (Kitakami, JPN)											Abe (2011) - 64th high school championships: JAF scientific committee - biomechanics data							
date	04-Aug-11	time	6.59	7.65	8.70	9.78	10.91	12.05	12.05	12.05	12.05	12.05	9 / 4					
reaction time		interval		1.06	1.05	1.08	1.13	1.14		# of strides					3.26			
wind	-1.0 m/s	velocity	7.59	9.43	9.52	9.26	8.85	8.77	8.30						9.20			
Oga, Haruka (JPN) (1995)	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m			
FINAL - 2013 Japanese National High School Championships (Oita, JPN)											Matsuo (2013) - 66th high school championships: JAF scientific committee - biomechanics data							
date	31-Jul-13	time	2.11	3.29	4.38	5.44	6.50	7.57	8.65	9.76	10.89	12.05	12.05	12.05	12.05	12.05		
reaction time		interval		1.18	1.09	1.06	1.06	1.07	1.08	1.11	1.13	1.16		# of strides	4.38	3.19	3.32	
wind	-0.5 m/s	velocity	4.74	8.47	9.17	9.43	9.43	9.35	9.26	9.01	8.85	8.62	8.30		6.85	9.40	9.04	
Larsson, Caroline (SWE) (1993)	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m			
B FINAL - 2015 Windsprint (Sundsvall, SWE)											(2015) - www.windsprint/Splittider/							
date	26-Jul-15	time	4.53	7.66	9.82	12.05	12.05	12.05	12.05	12.05	12.05	12.05	5 / 3					
reaction time		interval		3.13	2.16	2.23			# of strides	4.53	3.13							
wind	2.1 m/s	velocity	6.62	9.58	9.26	8.97	8.30						6.62	9.58				
Kanami, Mimura (JPN) (2001)	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m			
U20 FINAL - 2019 National Sports Festival (Hitachinaka, JPN)											Enomoto (2019) - research on athlete performance and technique- 2019 data book							
date	04-Oct-19	time	4.45	6.59	8.74	10.89	12.05	12.05	12.05	12.05	12.05	12.05	7 / 4					
reaction time	0.196	interval		2.14	2.14	2.14	2.14	2.14		# of strides	4.45							
wind	-1.5 m/s	velocity	6.74	3.03									53.7	6.74				
Davies, Thelma (LBR) (2000)	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m			
Heat 1 - 2024 Olympic Games (Paris, FRA)											Paris 2024 Olympic Games - Results Book (2024)							
date	02-Aug-24	time	2.05	3.24	4.30	5.32	6.32	7.32	8.39	9.52	10.71	12.05	12.05	12.05	12.05	12.05		
reaction time	0.158	interval		1.19	1.06	1.02	1.00	1.00	1.07	1.13	1.19	1.34		# of strides	4.30	3.02	3.39	
wind	0.1 m/s	velocity	4.88	8.40	9.43	9.80	10.00	10.00	9.35	8.85	8.40	7.46	8.30		51.0	6.98	9.93	8.85
Takahashi, Yuka (JPN) (1991)	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m			
FINAL - 2007 Japanese National High School Championships (Saga, JPN)											Hitorara (2007) - 60st high school championships: JAF scientific committee - biomechanics data							
date	03-Aug-07	time	3.32	4.43	5.49	6.55	7.62	8.71	9.81	10.91	12.06	12.06	12.06	8 / 6				
reaction time		interval		1.11	1.06	1.06	1.07	1.09	1.10	1.10	1.15		# of strides	4.43	3.19	3.29		
wind	1.3 m/s	velocity	6.02	9.01	9.43	9.43	9.35	9.17	9.09	9.09	8.70	8.29		6.77	9.40	9.12		
Fukushima, Mio (JPN) (1995)	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m			
FINAL - 2012 Japanese National High School Championships (Niigata, JPN)											Yasunori (2012) - 65th high school championships: JAF scientific committee - biomechanics data							
date	30-Jul-12	time	6.56	7.61	8.69	9.79	10.90	12.06	12.06	12.06	12.06	12.06	7 / 4					
reaction time		interval		1.05	1.08	1.10	1.11	1.16		# of strides					3.29			
wind	-0.3 m/s	velocity	7.62	9.52	9.26	9.09	9.01	8.62	8.29						9.12			

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m		
Östlund, Elin (SWE) (1991)																	
B FINAL - 2013 Windsprint (Sundsvall, SWE)																	
date	28-Jul-13	time	4.54			7.70		9.82		12.06	12.06	6 / 6					
reaction time		interval				3.16		2.12		2.24		# of strides	4.54	3.16			
wind	2.6 m/s	velocity	6.61			9.49		9.43		8.93	8.29		6.61	9.49			
Sjöberg, Nikki (SWE) (1998)																	
A FINAL - 2016 Windsprint (Sundsvall, SWE)																	
date	31-Jul-16	time	4.50			7.69				12.06	12.06	6 / 5					
reaction time		interval				3.19				4.37		# of strides	4.50	3.19			
wind	2.0 m/s	velocity	6.67			9.40				9.15	8.29		6.67	9.40			
Morgan, Lynette (SWE) (1991)																	
A FINAL - 2014 Windsprint (Sundsvall, SWE)																	
date	20-Jul-14	time	4.48			7.71		9.87		12.06	12.06	1 / 7					
reaction time		interval				3.23		2.16		2.19	PB	# of strides	4.48	3.23			
wind	1.2 m/s	velocity	6.70			9.29		9.26		9.13	8.29		6.70	9.29			
Edobar, Iyoba (JPN) (1997)																	
FINAL - 2014 Japanese National High School Championships (Kofu, JPN)																	
date	31-Jul-14	time	2.13	3.32	4.42	5.49	6.55	7.61	8.70	9.80	10.93	12.06	12.06	/ 1			
reaction time		interval		1.19	1.10	1.07	1.06	1.06	1.09	1.10	1.13	1.13		# of strides	4.42	3.19	3.32
wind	-2.4 m/s	velocity	4.69	8.40	9.09	9.35	9.43	9.43	9.17	9.09	8.85	8.85	8.29		6.79	9.40	9.04
Usui, Ayane (JPN) (2000)																	
FINAL - 2017 Japanese National High School Championships (Yamagata, JPN)																	
date	30-Jul-17	time	4.31			7.55		10.89		12.06	12.06	4 / 2					
reaction time	0.140	interval				3.24		3.34		1.17		# of strides	4.31	3.24	3.34		
wind	-3.0 m/s	velocity	6.96			9.26		8.98		8.55	8.29		6.96	9.26	8.98		
Awali, Samira (NIG) (2000)																	
Prelim 1 - 2024 Olympic Games (Paris, FRA)																	
date	02-Aug-24	time	1.92	3.15	4.21	5.26	6.32	7.44	8.47	9.56	10.66	12.06	12.06	9 / 5			
reaction time	0.187	interval		1.23	1.06	1.05	1.06	1.12	1.03	1.09	1.10	1.40	PB	# of strides	4.21	3.23	3.22
wind	0.0 m/s	velocity	5.21	8.13	9.43	9.52	9.43	8.93	9.71	9.17	9.09	7.14	8.29	47.0	7.13	9.29	9.32
Chacón, Mariandre (GUA) (2004)																	
Heat 5 - 2024 Olympic Games (Paris, FRA)																	
date	02-Aug-24	time	2.21	3.44	4.54	5.61	6.65	7.70	8.76	9.84	10.93	12.06	12.06	9 / 9			
reaction time	0.171	interval		1.23	1.10	1.07	1.04	1.05	1.06	1.08	1.09	1.13		# of strides	4.54	3.16	3.23
wind	1.0 m/s	velocity	4.52	8.13	9.09	9.35	9.62	9.52	9.43	9.26	9.17	8.85	8.29	49.5	6.61	9.49	9.29
Fant, Felicia (USA)																	
Quarter-Final 3 - 2004 USA Olympic Trials (Sacramento, CA)																	
date	09-Jul-04	time	2.20	3.36	4.44	5.51	6.55	7.62	8.70	9.79	10.89	12.07	12.07	3 / 5			
reaction time		interval		1.16	1.08	1.07	1.04	1.07	1.08	1.09	1.10	1.18		# of strides	4.44	3.18	3.27
wind	-1.0 m/s	velocity	4.55	8.62	9.26	9.35	9.62	9.35	9.26	9.17	9.09	8.47	8.29	54.0	6.76	9.43	9.17
Kronlund, Louise (SWE) (1990)																	
B FINAL - 2009 Windsprint (Sundsvall, SWE)																	
date	25-Jul-09	time	4.61			7.82		9.90		12.07	12.07	/ 1					
reaction time		interval				3.21		2.08		2.17		# of strides	4.61	3.21			
wind	2.5 m/s	velocity	6.51			9.35		9.62		9.22	8.29		6.51	9.35			
Kölsch, Janina (GER) (1991)																	
FINAL - 2010 German National Junior Championships (Ulm, GER)																	
date	06-Aug-10	time	3.45	4.55	5.61	7.72		9.88		12.07	12.07	/ 4					
reaction time		interval		1.10	1.06	2.11		2.16		2.19		# of strides	4.55	3.17			
wind	0.4 m/s	velocity	5.80	9.09	9.43	9.48		9.26		9.13	8.29		6.59	9.46			
Braun, Franziska (GER) (1993)																	
FINAL - 2010 German National Youth Championships (Ulm, GER)																	
date	07-Aug-10	time	3.34	4.44	5.51	7.66		9.82		12.07	12.07	/ 8					
reaction time		interval		1.10	1.07	2.15		2.16		2.25		# of strides	4.44	3.22			
wind	-0.3 m/s	velocity	5.99	9.09	9.35	9.30		9.26		8.89	8.29		6.76	9.32			
Bohlén-Kinn, Therése (SWE) (1987)																	
FINAL - 2010 Windsprint (Sundsvall, SWE)																	
date	08-Aug-10	time	4.54			7.71		9.84		12.07	12.07	/ 7					
reaction time		interval				3.17		2.13		2.23		# of strides	4.54	3.17			

wind 2.4 m/s velocity 6.61 9.46 9.39 8.97 8.29 6.61 9.46

Takamori, Maho (JPN) (1996)		10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 2012 Japanese National High School Championships (Niigata, JPN)		<i>Yasunori (2012) - 65th high school championships: JAF scientific committee - biomechanics data</i>														
date	30-Jul-12	time				6.59	7.61	8.70	9.80	10.92	12.07	12.07	6 / 5			
reaction time		interval					1.02	1.09	1.10	1.12	1.15		# of strides			3.31
wind	-0.3 m/s	velocity				7.59	9.80	9.17	9.09	8.93	8.70	8.29				9.06

Nikamo, Karolina (SWE) (1995)		10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
A FINAL - 2014 Windsprint (Sundsvall, SWE)		<i>(2014) - www.ssg.se/windsprint/Splittider/</i>														
date	20-Jul-14	time		4.47			7.65		9.82		12.07	12.07	8 / 8			
reaction time		interval					3.18		2.17		2.25		# of strides	4.47	3.18	
wind	1.2 m/s	velocity		6.71			9.43		9.22		8.89	8.29		6.71	9.43	

Sato, Hinako (JPN) (1996)		10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m	
FINAL - 2014 Japanese National High School Championships (Kofu, JPN)		<i>Yanagiya (2014) - research on athlete performance and technique- 2014 data book</i>															
date	31-Jul-14	time	2.06	3.27	4.39	5.48	6.55	7.64	8.73	9.83	10.94	12.07	12.07	/ 2			
reaction time		interval		1.21	1.12	1.09	1.07	1.09	1.09	1.10	1.11	1.13		# of strides	4.39	3.25	3.30
wind	-2.4 m/s	velocity	4.85	8.26	8.93	9.17	9.35	9.17	9.17	9.09	9.01	8.85	8.29		6.83	9.23	9.09

Sjöberg, Nikki (SWE) (1998)		10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
Heat 1 - 2016 Windsprint (Sundsvall, SWE)		<i>(2016) - www.windsprint/Splittider/</i>														
date	31-Jul-16	time		4.49			7.69				12.07	12.07	2 / 4			
reaction time		interval					3.20				4.38		# of strides	4.49	3.20	
wind	-0.3 m/s	velocity		6.68			9.38				9.13	8.29		6.68	9.38	

Sagi, Mayako (JPN) (2003)		10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m	
FINAL - 2020 Seiko Golden Grand Prix (Tokyo, JPN)		<i>Takahashi (2021) - Race analysis of 100m women's athletes in major domestic competitions</i>															
date	23-Aug-20	time	2.12	3.33	4.44	5.52	6.59	7.65	8.73	9.82	10.94	12.07	12.07	1 / 8			
reaction time	0.194	interval		1.21	1.11	1.08	1.07	1.06	1.08	1.09	1.12	1.13		# of strides	4.44	3.21	3.29
wind	-0.9 m/s	velocity	4.72	8.26	9.01	9.26	9.35	9.43	9.26	9.17	8.93	8.85	8.29		6.76	9.35	9.12

Shibafuji, Nao (JPN)		10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m	
FINAL - 2023 Japanese National High School Championships (Sapporo, JPN)		<i>Takshima (2023) - national high school sports festival - biomechanics data</i>															
date	03-Aug-23	time	2.05	3.25	4.36	5.44	6.52	7.60	8.70	9.81	10.93	12.07	12.07	4 / 2			
reaction time	0.210	interval		1.20	1.11	1.08	1.08	1.08	1.10	1.11	1.12	1.14		# of strides	4.36	3.24	3.33
wind	-2.9 m/s	velocity	4.88	8.33	9.01	9.26	9.26	9.26	9.09	9.01	8.93	8.77	8.29		6.88	9.26	9.01

Acquaviva, Safiatou (GUI) (1999)		10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m		
Heat 4 - 2024 Olympic Games (Paris, FRA)		<i>Paris 2024 Olympic Games - Results Book (2024)</i>																
date	02-Aug-24	time	2.16	3.37	4.50	5.55	6.59	7.65	8.72	9.81	10.92	12.07	12.07	7 / 9				
reaction time	0.180	interval		1.21	1.13	1.05	1.04	1.06	1.07	1.09	1.11	1.15		# of strides	4.50	3.15	3.27	
wind	1.2 m/s	velocity	4.63	8.26	8.85	9.52	9.62	9.43	9.35	9.17	9.01	8.70	8.29		49.0	6.67	9.52	9.17

Olsson, Stephanie (SWE) (1991)		10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 2010 Windsprint (Sundsvall, SWE)		<i>(2010) - www.ssg.se/en/Windsprint/Split-times/</i>														
date	08-Aug-10	time		4.51			7.66		9.81		12.08	12.08	/ 8			
reaction time		interval					3.15		2.15		2.27		# of strides	4.51	3.15	
wind	2.4 m/s	velocity		6.65			9.52		9.30		8.81	8.28		6.65	9.52	

Kato, Anna (JPN) (2002)		10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
U20 FINAL - 2019 National Sports Festival (Hitachinaka, JPN)		<i>Enomoto (2019) - research on athlete performance and technique- 2019 data book</i>														
date	04-Oct-19	time		4.40		6.54					12.08	12.08	6 / 5			
reaction time	0.143	interval				2.14					5.54		# of strides	4.40		
wind	-1.5 m/s	velocity		6.82		3.06					9.03	8.28		54.2	6.82	

Satou, Aoi (JPN) (2004)		10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m		
FINAL - 2022 Japanese National High School Championships (Naruto, JPN)		<i>Kishima (2022) - national high school championships biomechanics data collection</i>																
date	04-Aug-22	time	2.12	3.33	4.43	5.50	6.56	7.63	8.71	9.81	10.94	12.08	12.08	8 / 5				
reaction time	0.162	interval		1.21	1.10	1.07	1.06	1.07	1.08	1.10	1.13	1.14		# of strides	4.43	3.20	3.31	
wind	-0.6 m/s	velocity	4.72	8.26	9.09	9.35	9.43	9.35	9.26	9.09	8.85	8.77	8.28		51.7	6.77	9.38	9.06

Noumura, Runa (JPN) (2004)		10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m		
FINAL - 2022 Japanese National High School Championships (Naruto, JPN)		<i>Kishima (2022) - national high school championships biomechanics data collection</i>																
date	04-Aug-22	time	2.05	3.24	4.34	5.41	6.48	7.56	8.66	9.77	10.92	12.08	12.08	9 / 5				
reaction time	0.128	interval		1.19	1.10	1.07	1.07	1.08	1.10	1.11	1.15	1.16		# of strides	4.34	3.22	3.36	
wind	-0.6 m/s	velocity	4.88	8.40	9.09	9.35	9.35	9.26	9.09	9.01	8.70	8.62	8.28		58.0	6.91	9.32	8.93

Yamagata, Aiha (JPN) (2005)		10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 2022 Japanese National High School Championships (Naruto, JPN)		<i>Kishima (2022) - national high school championships biomechanics data collection</i>														

date	04-Aug-22	time	2.15	3.37	4.47	5.54	6.60	7.67	8.75	9.84	10.96	12.08	12.08	3 / 7			
reaction time	0.215	interval		1.22	1.10	1.07	1.06	1.07	1.08	1.09	1.12	1.12		# of strides	4.47	3.20	3.29
wind	-0.6 m/s	velocity	4.65	8.20	9.09	9.35	9.43	9.35	9.26	9.17	8.93	8.93	8.28	57.0	6.71	9.38	9.12
Eurenius, Isabelle (SWE) (1989)	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m		
B FINAL - 2009 Windsprint (Sundsvall, SWE)													<i>(2009) - www.ssg.se/en/Windsprint/Split-times/</i>				
date	25-Jul-09	time		4.49		7.75		9.88		12.09	12.09	12.09	12.09	1 / 2			
reaction time		interval				3.26		2.13		2.21				# of strides	4.49	3.26	
wind	2.5 m/s	velocity		6.68		9.20		9.39		9.05		8.27		6.68	9.20		
Fujimori, Anna (JPN) (1994)	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m		
FINAL - 2012 Japanese National High School Championships (Niigata, JPN)													<i>Yasunori (2012) - 65th high school championships: JAF scientific committee - biomechanics data</i>				
date	30-Jul-12	time		6.53		7.57	8.65	9.78	10.90	12.09	12.09	12.09	12.09	8 / 6			
reaction time		interval				1.04	1.08	1.13	1.12	1.19				# of strides			3.33
wind	-0.3 m/s	velocity		7.66		9.62	9.26	8.85	8.93	8.40		8.27					9.01
Domská, Lucie (CZE) (1993)	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m		
FINAL - 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	2.22	3.39	4.49	5.56	6.62	7.69	8.78	9.87	10.97	12.09	12.09	8 / 8			
reaction time	0.171	interval		1.17	1.10	1.07	1.06	1.07	1.09	1.09	1.10	1.12		# of strides	4.49	3.20	3.28
wind	-0.2 m/s	velocity	4.50	8.55	9.09	9.35	9.43	9.35	9.17	9.17	9.09	8.93	8.27	6.68	9.38	9.15	
Törnros, Sandra (SWE) (1995)	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m		
C FINAL - 2013 Windsprint (Sundsvall, SWE)													<i>(2013) - www.ssg.se/windsprint/Splittider/</i>				
date	28-Jul-13	time		4.49		7.70		9.86		12.09	12.09	12.09	12.09	4 / 1			
reaction time		interval				3.21		2.16		2.23				# of strides	4.49	3.21	
wind	-0.1 m/s	velocity		6.68		9.35		9.26		8.97		8.27		6.68	9.35		
Smibacker, Stina (SWE) (1983)	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m		
FINAL - 2007 Windsprint (Sundsvall, SWE)													<i>(2007) - www.ssg.se/en/Windsprint/Split-times/</i>				
date	24-Jul-07	time		4.46		7.69		9.83		12.10	12.10	12.10	12.10	1 / 5			
reaction time		interval				3.23		2.14		2.27				# of strides	4.46	3.23	
wind	1.0 m/s	velocity		6.73		9.29		9.35		8.81		8.26		6.73	9.29		
Obi, Mana (JPN)	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m		
FINAL - 2007 Japanese National High School Championships (Saga, JPN)													<i>Hitorara (2007) - 60st high school championships: JAF scientific committee - biomechanics data</i>				
date	03-Aug-07	time		3.31	4.43	5.49	6.56	7.63	8.72	9.82	10.93	12.10	12.10	1 / 7			
reaction time		interval			1.12	1.06	1.07	1.07	1.09	1.10	1.11	1.17		# of strides	4.43	3.20	3.30
wind	1.3 m/s	velocity		6.04	8.93	9.43	9.35	9.35	9.17	9.09	9.01	8.55	8.26	6.77	9.38	9.09	
Osuki, Mai (JPN) (1995)	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m		
FINAL - 2012 Japanese National High School Championships (Niigata, JPN)													<i>Yasunori (2012) - 65th high school championships: JAF scientific committee - biomechanics data</i>				
date	30-Jul-12	time		6.59		7.64	8.72	9.82	10.95	12.10	12.10	12.10	12.10	3 / 7			
reaction time		interval				1.05	1.08	1.10	1.13	1.15				# of strides			3.31
wind	-0.3 m/s	velocity		7.59	9.52	9.26	9.09	8.85	8.70	8.26							9.06
Chabrová, Marta (CZE) (1991)	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m		
Heat 3 - 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	3.37		5.54		7.66		9.85		12.10	12.10	12.10	3 / 4			
reaction time	0.162	interval			2.17		2.12		2.19		2.25			# of strides			
wind	-1.3 m/s	velocity	5.93		9.22		9.43		9.13		8.89	8.26					
Tornemark, Pernilla (SWE) (1985)	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m		
Heat 1 - 2016 Windsprint (Sundsvall, SWE)													<i>(2016) - www.windsprint/Splittider/</i>				
date	31-Jul-16	time		4.58		7.77				12.10	12.10	12.10	12.10	6 / 5			
reaction time		interval				3.19				4.33				# of strides	4.58	3.19	
wind	-0.3 m/s	velocity		6.55		9.40				9.24		8.26		6.55	9.40		
Miyamoto, Saya (JPN) (2004)	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m		
FINAL - 2021 Japanese High School National Championships (Fukui, JPN)													<i>Shibayama (2021) - national high school and U20 national championships</i>				
date	29-Jul-21	time	2.13	3.34	4.45	5.52	6.59	7.66	8.74	9.84	10.96	12.10	12.10	7 / 8			
reaction time	0.128	interval		1.21	1.11	1.07	1.07	1.07	1.08	1.10	1.12	1.14		# of strides	4.45	3.21	3.30
wind	-0.2 m/s	velocity	4.69	8.26	9.01	9.35	9.35	9.35	9.26	9.09	8.93	8.77	8.26	57.0	6.74	9.35	9.09
Foesters, Lore (BEL) (2007)	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m		
U18 FINAL - 2023 Memorial van Damme (Brussels, BEL)													<i>Omega Timing (2023) - diamond league race analysis</i>				
date	08-Sep-23	time	2.06	3.26	4.36	5.43	6.50	7.57	8.67	9.78	10.92	12.10	12.10	2 / 3			
reaction time	0.149	interval		1.20	1.10	1.07	1.07	1.07	1.10	1.11	1.14	1.18	PB	# of strides	4.36	3.21	3.35
wind	0.4 m/s	velocity	4.85	8.33	9.09	9.35	9.35	9.35	9.09	9.01	8.77	8.47	8.26	6.88	9.35	8.96	

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m		
Eritsland, Siri (NOR) (1985)																	
FINAL - 2011 Windsprint (Sundsvall, SWE)	(2011) - www.ssg.se/en/Windsprint/Split-times/																
date	31-Jul-11	time	4.43			7.62		9.80		12.11	12.11	6 / 7					
reaction time		interval				3.19		2.18		2.31		# of strides	4.43	3.19			
wind	0.2 m/s	velocity	6.77			9.40		9.17		8.66	8.26		6.77	9.40			
Törnros, Sandra (SWE) (1995)																	
B FINAL - 2011 Windsprint (Sundsvall, SWE)	(2011) - www.ssg.se/en/Windsprint/Split-times/																
date	31-Jul-11	time	4.56			7.74		9.87		12.11	12.11	6 / 8					
reaction time		interval				3.18		2.13		2.24		# of strides	4.56	3.18			
wind	3.4 m/s	velocity	6.58			9.43		9.39		8.93	8.26		6.58	9.43			
Hellqvist, Matilda (SWE) (1993)																	
B FINAL - 2012 Windsprint (Sundsvall, SWE)	(2012) - www.elitlandslag.se/SprintHäck/KortSprint.aspx																
date	17-Jun-12	time	4.52			7.70		9.86		12.11	12.11	3 / 4					
reaction time		interval				3.18		2.16		2.25		# of strides	4.52	3.18			
wind	0.7 m/s	velocity	6.64			9.43		9.26		8.89	8.26		6.64	9.43			
Yoshino, Shiori (JPN) (1999)																	
FINAL - 2015 Japanese National High School Championships (Wakayama, JPN)	<i>Enomoto (2015) - 68th high school championships: JAF scientific committee - biomechanics</i>																
date	30-Jul-15	time	4.45			7.69	8.76	9.85	10.96	12.11	12.11	/ 8					
reaction time		interval		1.11	1.06	1.07	1.07	1.09	1.11	1.15		# of strides	4.45	3.24	3.27		
wind	-1.2 m/s	velocity	6.74	9.01	9.43	9.35	9.35	9.17	9.01	8.70	8.26		6.74	9.26	9.17		
de Raedt, Jana (BEL) (2007)																	
U18 FINAL - 2023 Memorial van Damme (Brussels, BEL)	<i>Omega Timing (2023) - diamond league race analysis</i>																
date	08-Sep-23	time	2.19	3.41	4.50	5.58	6.64	7.70	8.78	9.87	10.97	12.11	12.11	6 / 4			
reaction time	0.188	interval		1.22	1.09	1.08	1.06	1.06	1.08	1.09	1.10	1.14		# of strides	4.50	3.20	3.27
wind	0.4 m/s	velocity	4.57	8.20	9.17	9.26	9.43	9.43	9.26	9.17	9.09	8.77	8.26		6.67	9.38	9.17
Alstermark, Linnéa (SWE) (1992)																	
B FINAL - 2010 Windsprint (Sundsvall, SWE)	(2010) - www.ssg.se/en/Windsprint/Split-times/																
date	08-Aug-10	time	4.44			7.64		9.83		12.12	12.12	/ 6					
reaction time		interval				3.20		2.19		2.29		# of strides	4.44	3.20			
wind	2.2 m/s	velocity	6.76			9.38		9.13		8.73	8.25		6.76	9.38			
Domská, Lucie (CZE) (1993)																	
Heat 1 - 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	3.41		5.61	7.75		9.92		12.12	12.12	5 / 2					
reaction time	0.153	interval			2.20	2.14		2.17		2.20		# of strides					
wind	-0.6 m/s	velocity	5.87		9.09	9.35		9.22		9.09	8.25						
Aoyama, Seika (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	31-Jul-14	time	2.11	3.31	4.42	5.50	6.57	7.64	8.73	9.82	10.94	12.12	12.12	/ 3			
reaction time		interval		1.20	1.11	1.08	1.07	1.07	1.09	1.09	1.12	1.18		# of strides	4.42	3.22	3.30
wind	-2.4 m/s	velocity	4.74	8.33	9.01	9.26	9.35	9.35	9.17	9.17	8.93	8.47	8.25		6.79	9.32	9.09
Iki, Ichiko (JPN) (1997)																	
FINAL - 2019 Seiko Golden Grand Prix (Osaka, JPN)	<i>Takahashi (2019) - running performance analysis women's 100m leading sprinters- world, asia, and japan</i>																
date	19-May-19	time	2.08	3.30	4.42	5.50	6.58	7.66	8.75	9.85	10.97	12.12	12.12	9 / 8			
reaction time	0.174	interval		1.22	1.12	1.08	1.08	1.08	1.09	1.10	1.12	1.15		# of strides	4.42	3.24	3.31
wind	-2.2 m/s	velocity	4.81	8.20	8.93	9.26	9.26	9.26	9.17	9.09	8.93	8.70	8.25	53.2	6.79	9.26	9.06
Uchiyama, Kyoka (JPN) (2003)																	
U18 FINAL - 2019 National Sports Festival (Hitachinaka, JPN)	<i>Enomoto (2019) - research on athlete performance and technique- 2019 data book</i>																
date	04-Oct-19	time				6.63					12.12	12.12	5 / 1				
reaction time	0.162	interval				2.20					5.49		# of strides	4.43			
wind	-1.8 m/s	velocity				6.77					9.11	8.25		53.2	6.77		
Sagi, Mayako (JPN) (2003)																	
U20 FINAL - 2019 National Sports Festival (Hitachinaka, JPN)	<i>Enomoto (2019) - research on athlete performance and technique- 2019 data book</i>																
date	04-Oct-19	time			4.47	6.62					12.12	12.12	9 / 6				
reaction time	0.176	interval				2.15					5.50		# of strides	4.47			
wind	-1.5 m/s	velocity			6.71	3.02					9.09	8.25		52.2	6.71		
M'belu, Lucienne (FRA) (1989)																	
C FINAL - 2009 ISTAF (Berlin, GER)	<i>Graubner (2009) - http://www.fgs.uni-halle.de</i>																
date	14-Jun-09	time	3.41	4.48	5.51	7.59		9.69		12.13	12.13	/ 8					
reaction time	0.284	interval		1.07	1.03	2.08		2.10		2.44		# of strides	4.48	3.11			

date	04-Oct-19	time	4.41	6.59	12.15	12.15	3 / 7
reaction time	0.162	interval		2.18	5.56		# of strides 4.41
wind	-1.5 m/s	velocity	6.80	3.03	8.99	8.23	54.0 6.80

Sesay, Georgiana (SLE) (2004) **10m 20m 30m 40m 50m 60m 70m 80m 90m 100m Official Time Lane / Place 0-30m 30-60m 60-90m**
Heat 2 - 2024 Olympic Games (Paris, FRA) *Paris 2024 Olympic Games - Results Book (2024)*
date 02-Aug-24 time 2.12 3.33 4.45 5.53 6.60 7.69 8.79 9.89 11.00 12.15 **12.15** 3 / 9
reaction time 0.174 interval 1.21 1.12 1.08 1.07 1.09 1.10 1.10 1.11 1.15 # of strides 4.45 3.24 3.31
wind -0.8 m/s velocity 4.72 8.26 8.93 9.26 9.35 9.17 9.09 9.09 9.01 8.70 8.23 50.2 6.74 9.26 9.06

Nagakura, Yuka (JPN) (1987) **10m 20m 30m 40m 50m 60m 70m 80m 90m 100m Official Time Lane / Place 0-30m 30-60m 60-90m**
B FINAL - 2008 Nambu Chuhei Memorial (Hakodate, JPN) *Akirabun (2009) - race analysis of 2008 men's and women's 100m and 110m & 100m hurdles*
date 06-Jul-08 time 2.17 3.38 4.50 5.57 6.64 7.72 8.81 9.91 11.02 12.16 **12.16** ???
reaction time interval 1.21 1.12 1.07 1.07 1.08 1.09 1.10 1.11 1.14 # of strides 4.50 3.22 3.30
wind 0.5 m/s velocity 4.61 8.26 8.93 9.35 9.35 9.26 9.17 9.09 9.01 8.77 8.22 6.67 9.32 9.09

Melin, Jenny (SWE) (1993) **10m 20m 30m 40m 50m 60m 70m 80m 90m 100m Official Time Lane / Place 0-30m 30-60m 60-90m**
B FINAL - 2012 Windsprint (Sundsvall, SWE) *(2012) - www.elitlandslag.se/SprintHäck/KortSprint.aspx*
date 17-Jun-12 time 4.50 7.70 9.88 12.16 **12.16** 7 / 5
reaction time interval 3.20 2.18 2.28 # of strides 4.50 3.20
wind 0.7 m/s velocity 6.67 9.38 9.17 8.77 8.22 6.67 9.38

Nauru, Hassan (JPN) (2004) **10m 20m 30m 40m 50m 60m 70m 80m 90m 100m Official Time Lane / Place 0-30m 30-60m 60-90m**
U18 FINAL - 2019 National Sports Festival (Hitachinaka, JPN) *Enomoto (2019) - research on athlete performance and technique- 2019 data book*
date 04-Oct-19 time 4.51 6.70 12.16 **12.16** 7 / 2
reaction time 0.188 interval 2.19 5.46 # of strides 4.51
wind -1.8 m/s velocity 6.65 2.99 9.16 8.22 49.2 6.65

Yasuzu, Chiba (JPN) **10m 20m 30m 40m 50m 60m 70m 80m 90m 100m Official Time Lane / Place 0-30m 30-60m 60-90m**
FINAL - 2023 Japanese National High School Championships (Sapporo, JPN) *Takashima (2023) - national high school sports festival - biomechanics data*
date 03-Aug-23 time 2.15 3.37 4.48 5.56 6.64 7.71 8.80 9.90 11.02 12.16 **12.16** 9 / 4
reaction time 0.196 interval 1.22 1.11 1.08 1.08 1.07 1.09 1.10 1.12 1.14 # of strides 4.48 3.23 3.31
wind -2.9 m/s velocity 4.65 8.20 9.01 9.26 9.26 9.35 9.17 9.09 8.93 8.77 8.22 6.70 9.29 9.06

Eurenus, Isabelle (SWE) (1989) **10m 20m 30m 40m 50m 60m 70m 80m 90m 100m Official Time Lane / Place 0-30m 30-60m 60-90m**
B FINAL - 2012 Windsprint (Sundsvall, SWE) *(2012) - www.elitlandslag.se/SprintHäck/KortSprint.aspx*
date 17-Jun-12 time 4.51 7.75 9.93 12.17 **12.17** 2 / 6
reaction time interval 3.24 2.18 2.24 # of strides 4.51 3.24
wind 0.7 m/s velocity 6.65 9.26 9.17 8.93 8.22 6.65 9.26

Janoušová, Jana (CZE) (1995) **10m 20m 30m 40m 50m 60m 70m 80m 90m 100m Official Time Lane / Place 0-30m 30-60m 60-90m**
Heat 1 - 2014 Czech Republic National U20 Championships (Trinec, CZE) *Fehér (2014) - Final report from the U18 & U20 Czech Republic national championships*
date 28-Jun-14 time 3.35 5.55 7.71 9.91 12.17 **12.17** 4 / 1
reaction time 0.101 interval 2.20 2.16 2.20 2.26 # of strides
wind -0.1 m/s velocity 5.97 9.09 9.26 9.09 8.85 8.22

Næss, Heidi Hesan (NOR) (1989) **10m 20m 30m 40m 50m 60m 70m 80m 90m 100m Official Time Lane / Place 0-30m 30-60m 60-90m**
C FINAL - 2014 Windsprint (Sundsvall, SWE) *(2014) - www.ssg.se/windsprint/Splittider/*
date 20-Jul-14 time 4.56 7.81 9.97 12.17 **12.17** 5 / 2
reaction time interval 3.25 2.16 2.20 # of strides 4.56 3.25
wind 0.7 m/s velocity 6.58 9.23 9.26 9.09 8.22 6.58 9.23

Weiss, Lena (SUI) (1994) **10m 20m 30m 40m 50m 60m 70m 80m 90m 100m Official Time Lane / Place 0-30m 30-60m 60-90m**
FINAL - 2016 Schweizer Verein Meisterschaften (St. Gallen, SUI) *Swiss Athletics (2016) - sprint and hurdle analysis*
date 21-May-16 time 6.56 12.17 **12.17** / 3
reaction time interval 5.61 # of strides
wind -1.8m/s velocity 7.62 8.91 8.22

Sato, Serika (JPN) (2000) **10m 20m 30m 40m 50m 60m 70m 80m 90m 100m Official Time Lane / Place 0-30m 30-60m 60-90m**
FINAL - 2016 Japanese National High School Championships (Okayama, JPN) *Kota (2016) - 69th high school championships: JAF scientific committee - biomechanics data*
date 30-Jul-16 time 3.19 4.38 5.47 6.56 7.67 8.76 9.87 12.17 **12.17** / 4
reaction time 0.162 interval 1.19 1.09 1.09 1.11 1.09 1.11 2.30 # of strides 4.38 3.29
wind 1.6 m/s velocity 6.27 8.40 9.17 9.17 9.01 9.17 9.01 8.70 8.22 6.85 9.12

Palm, Josefin (SWE) (1994) **10m 20m 30m 40m 50m 60m 70m 80m 90m 100m Official Time Lane / Place 0-30m 30-60m 60-90m**
A FINAL - 2016 Windsprint (Sundsvall, SWE) *(2016) - www.windsprint/Splittider/*
date 31-Jul-16 time 4.54 7.74 12.17 **12.17** 2 / 6
reaction time interval 3.20 4.43 # of strides 4.54 3.20
wind 2.0 m/s velocity 6.61 9.38 9.03 8.22 6.61 9.38

		10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m		
Baur, Eva (GER) (1991)																		
FINAL - 2010 German National Junior Championships (Ulm, GER)													Graubner (2010) - http://www.fgs.uni-halle.de					
date	06-Aug-10	time	3.48	4.58	5.65	7.80	9.97	12.18	12.18			/ 6						
reaction time		interval		1.10	1.07	2.15	2.17	2.21			# of strides	4.58	3.22					
wind	0.4 m/s	velocity	5.75	9.09	9.35	9.30	9.22	9.05	8.21			6.55	9.32					
Baba, Komi (JPN) (1993)																		
FINAL - 2011 Japanese National High School Championships (Kitakami, JPN)													Abe (2011) - 64th high school championships: JAF scientific committee - biomechanics data					
date	04-Aug-11	time				6.54	7.60	8.68	9.81	10.98	12.18	12.18	8 / 7					
reaction time		interval					1.06	1.08	1.13	1.17	1.20			# of strides		3.38		
wind	-1.0 m/s	velocity				7.65	9.43	9.26	8.85	8.55	8.33	8.21				8.88		
Shimada, Sae (JPN) (1994)																		
FINAL - 2012 Japanese National High School Championships (Niigata, JPN)													Yasunori (2012) - 65th high school championships: JAF scientific committee - biomechanics data					
date	30-Jul-12	time				6.54	7.62	8.71	9.83	10.99	12.18	12.18	2 / 8					
reaction time		interval					1.08	1.09	1.12	1.16	1.19			# of strides		3.37		
wind	-0.3 m/s	velocity				7.65	9.26	9.17	8.93	8.62	8.40	8.21				8.90		
Humpolíková, Pavla (CZE) (1985)																		
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	3.40				7.74	9.94	12.18	12.18	12.18	6 / 4						
reaction time	0.176	interval					2.15	2.20	2.24			# of strides						
wind	-0.6 m/s	velocity	5.88	9.13			9.30	9.09	8.93	8.21								
Brubak, Mari Gilde (NOR) (1990)																		
C FINAL - 2014 Windsprint (Sundsvall, SWE)													(2014) - www.ssg.se/windsprint/Splittider/					
date	20-Jul-14	time		4.50			7.76	9.94	12.18	12.18	12.18	3 / 3						
reaction time		interval					3.26	2.18	2.24			# of strides	4.50	3.26				
wind	0.7 m/s	velocity		6.67			9.20	9.17	8.93	8.21			6.67	9.20				
Azuma, Naomi (JPN) (1998)																		
FINAL - 2016 Japanese National High School Championships (Okayama, JPN)													Kota (2016) - 69th high school championships: JAF scientific committee - biomechanics data					
date	30-Jul-16	time	3.24	4.42	5.51	6.61	7.70	8.78	9.91	12.18	12.18	12.18	/ 5					
reaction time	0.160	interval		1.18	1.09	1.10	1.09	1.08	1.13	2.27			# of strides	4.42	3.28			
wind	1.6 m/s	velocity	6.17	8.47	9.17	9.09	9.17	9.26	8.85	8.81	8.21			6.79	9.15			
Mazáčová, Iveta (CZE) (1986)																		
C FINAL - 2009 ISTAF (Berlin, GER)													Graubner (2009) - http://www.fgs.uni-halle.de					
date	14-Jun-09	time	3.45	4.54	5.60	7.71	9.89	12.19	12.19	12.19	12.19	/ 9						
reaction time	0.293	interval		1.09	1.06	2.11	2.18	2.30			# of strides	4.54	3.17					
wind	0.9 m/s	velocity	5.80	9.17	9.43	9.48	9.17	8.70	8.20			6.61	9.46					
Yamada, Eri (JPN) (1993)																		
FINAL - 2011 Japanese National High School Championships (Kitakami, JPN)													Abe (2011) - 64th high school championships: JAF scientific committee - biomechanics data					
date	04-Aug-11	time				6.61	7.68	8.76	9.87	11.02	12.19	12.19	4 / 8					
reaction time		interval					1.07	1.08	1.11	1.15	1.17			# of strides		3.34		
wind	-1.0 m/s	velocity				7.56	9.35	9.26	9.01	8.70	8.55	8.20				8.98		
Janoušová, Jana (CZE) (1995)																		
Heat 3 - 2013 Czech Republic National Championships (Tábor, CZE)													Feher (2013) - Final report from the men's & women's Czech Republic national championships					
date	15-Jun-13	time	3.38		5.56	7.69	9.90	12.19	12.19	12.19	12.19	2 / 5						
reaction time	0.153	interval			2.18	2.13	2.21	2.29			# of strides							
wind	-1.3 m/s	velocity	5.92	9.17			9.39	9.05	8.73	8.20								
Panboon, Fanny (SWE) (1995)																		
D FINAL - 2013 Windsprint (Sundsvall, SWE)													(2013) - www.ssg.se/windsprint/Splittider/					
date	28-Jul-13	time		4.45			7.67	9.87	12.19	12.19	12.19	4 / 1						
reaction time		interval					3.22	2.20	2.32			# of strides	4.45	3.22				
wind	2.7 m/s	velocity		6.74			9.32	9.09	8.62	8.20			6.74	9.32				
Adachi, Sayaka (JPN) (1996)																		
FINAL - 2014 Japanese National High School Championships (Kofu, JPN)													Yanagiya (2014) - research on athlete performance and technique- 2014 data book					
date	31-Jul-14	time	2.15	3.36	4.48	5.57	6.64	7.72	8.81	9.90	11.01	12.19	12.19	/ 4				
reaction time		interval		1.21	1.12	1.09	1.07	1.08	1.09	1.09	1.11	1.18			# of strides	4.48	3.24	3.29
wind	-2.4 m/s	velocity	4.65	8.26	8.93	9.17	9.35	9.26	9.17	9.17	9.01	8.47	8.20			6.70	9.26	9.12
Henriksson, Malin (SWE) (1978)																		
FINAL - 2007 Windsprint (Sundsvall, SWE)													(2007) - www.ssg.se/en/Windsprint/Split-times/					
date	24-Jul-07	time		4.51			7.77	9.95	12.20	12.20	12.20	/ 6						
reaction time		interval					3.26	2.18	2.25			# of strides	4.51	3.26				

wind	1.0 m/s	velocity			6.65		9.20		9.17		8.89	8.20		6.65	9.20				
Sönnefors, Marie (SWE) (1993)	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m				
C FINAL - 2011 Windsprint (Sundsvall, SWE)																			
date	31-Jul-11	time			4.48		7.78		9.96		12.20	12.20	3 / 1						
reaction time		interval				3.30		2.18		2.24			# of strides	4.48	3.30				
wind	1.2 m/s	velocity			6.70		9.09		9.17		8.93	8.20		6.70	9.09				
Usui, Ayane (JPN) (2000)	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m				
FINAL - 2016 Japanese National High School Championships (Okayama, JPN)																			
date	30-Jul-16	time	3.16	4.36	5.47	6.56	7.67	8.76	9.90		12.20	12.20	1 / 6						
reaction time	0.139	interval		1.20	1.11	1.09	1.11	1.09	1.14		2.30		# of strides	4.36	3.31				
wind	1.6 m/s	velocity	6.33	8.33	9.01	9.17	9.01	9.17	8.77		8.70	8.20		6.88	9.06				
Idoabigeiru, Fuka (JPN) (2001)	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m				
U20 FINAL - 2019 National Sports Festival (Hitachinaka, JPN)																			
date	04-Oct-19	time		4.48		6.68					12.20	12.20	2 / 8						
reaction time	0.163	interval				2.20					5.52		# of strides	4.48					
wind	-1.5 m/s	velocity		6.70		2.99					9.06	8.20		51.0	6.70				
Cederkvist, Astrid (NOR) (1994)	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m				
C FINAL - 2011 Windsprint (Sundsvall, SWE)																			
date	31-Jul-11	time		4.54			7.70		9.91		12.21	12.21	4 / 2						
reaction time		interval					3.16		2.21		2.30		# of strides	4.54	3.16				
wind	1.2 m/s	velocity		6.61			9.49		9.05		8.70	8.19		6.61	9.49				
Palm, Josefin (SWE) (1994)	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m				
Heat 1 - 2016 Windsprint (Sundsvall, SWE)																			
date	31-Jul-16	time		4.45			7.70				12.21	12.21	1 / 6						
reaction time		interval					3.25				4.51		# of strides	4.45	3.25				
wind	-0.3 m/s	velocity		6.74			9.23				8.87	8.19		6.74	9.23				
Seko, Nodoka (JPN) (1991)	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m				
FINAL - 2018 National Sports Festival (Fukui, JPN)																			
date	06-Oct-18	time	2.01	3.26	4.41	5.52	6.62	7.72	8.82	9.94	11.07	12.21	12.21	3 / 1					
reaction time	0.113	interval		1.25	1.15	1.11	1.10	1.10	1.12	1.13	1.14		# of strides	4.41	3.31	3.35			
wind	-2.8 m/s	velocity	4.98	8.00	8.70	9.01	9.09	9.09	9.09	8.93	8.85	8.77	8.19	56.1	6.80	9.06	8.96		
Sedney, Zoë (NED) (2001)	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m				
Heat 1 - 2021 Müller Grand Prix (Gateshead, GBR)																			
date	23-May-21	time		3.0		5.2		7.4		9.7		12.21	12.21	8 / 7					
reaction time	0.177	interval				2.20		2.20		2.26		2.55	# of strides						
wind	-4.2 m/s	velocity		6.67		9.09		9.09		8.85		7.84	8.19	52.0					
Bohlén-Kinn, Therése (SWE) (1987)	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m				
B FINAL - 2007 Windsprint (Sundsvall, SWE)																			
date	24-Jul-07	time		4.50			7.77		9.96		12.22	12.22	1 / 1						
reaction time		interval					3.27		2.19		2.26		# of strides	4.50	3.27				
wind	0.9 m/s	velocity		6.67			9.17		9.13		8.85	8.18		6.67	9.17				
Chválková, Adéla (CZE) (1989)	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m				
Heat 1 - 2013 Czech Republic National Championships (Tábor, CZE)																			
date	15-Jun-13	time		3.33		5.53		7.66		9.93		12.22	12.22	2 / 5					
reaction time	0.132	interval				2.20		2.13		2.27		2.29	# of strides						
wind	-0.6 m/s	velocity		6.01		9.09		9.39		8.81		8.73	8.18						
Ågren, Tove (SWE) (1996)	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m				
D FINAL - 2013 Windsprint (Sundsvall, SWE)																			
date	28-Jul-13	time		4.52			7.77		9.97		12.22	12.22	5 / 2						
reaction time		interval					3.25		2.20		2.25		# of strides	4.52	3.25				
wind	2.7 m/s	velocity		6.64			9.23		9.09		8.89	8.18		6.64	9.23				
Killander, Linnea (SWE) (1993)	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m				
C FINAL - 2014 Windsprint (Sundsvall, SWE)																			
date	20-Jul-14	time		4.61			7.81		9.99		12.22	12.22	6 / 4						
reaction time		interval					3.20		2.18		2.23		# of strides	4.61	3.20				
wind	0.7 m/s	velocity		6.51			9.38		9.17		8.97	8.18		6.51	9.38				
Törnros, Sandra (SWE) (1995)	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m				
Heat 1 - 2016 Windsprint (Sundsvall, SWE)																			

date	31-Jul-16	time	4.60	7.82	12.22	12.22	8 / 7						
reaction time		interval		3.22	4.40		# of strides	4.60	3.22				
wind	-0.3 m/s	velocity	6.52	9.32	9.09	8.18		6.52	9.32				

Sakai, Hinami (JPN) (2004) 10m 20m 30m 40m 50m 60m 70m 80m 90m 100m Official Time Lane / Place 0-30m 30-60m 60-90m
U18 FINAL - 2019 National Sports Festival (Hitachinaka, JPN) *Enomoto (2019) - research on athlete performance and technique- 2019 data book*

date	04-Oct-19	time	4.45	6.64	12.22	12.22	4 / 3						
reaction time	0.153	interval		2.19	5.58		# of strides	4.45					
wind	-1.8 m/s	velocity	6.74	3.01	8.96	8.18		51.7	6.74				

Miyamatsu, Shiki (JPN) (2005) 10m 20m 30m 40m 50m 60m 70m 80m 90m 100m Official Time Lane / Place 0-30m 30-60m 60-90m
FINAL - 2022 Japanese National High School Championships (Naruto, JPN) *Kishima (2022) - national high school championships biomechanics data collection*

date	04-Aug-22	time	2.13	3.33	4.44	5.52	6.59	7.67	8.78	9.90	11.05	12.22	12.22	2 / 8			
reaction time	0.153	interval		1.20	1.11	1.08	1.07	1.08	1.11	1.12	1.15	1.17		# of strides	4.44	3.23	3.38
wind	-0.6 m/s	velocity	4.69	8.33	9.01	9.26	9.35	9.26	9.01	8.93	8.70	8.55	8.18		54.0	6.76	9.29

Aoki, Masumi (JPN) (1994) 10m 20m 30m 40m 50m 60m 70m 80m 90m 100m Official Time Lane / Place 0-30m 30-60m 60-90m
FINAL - 2010 Japanese National High School Championships (Okinawa, JPN) *Abe (2011) - 64th high school championships: JAF scientific committee - biomechanics data*

date	30-Jul-10	time	2.03	3.24	5.47	6.56	7.65	8.76	9.91	11.06	12.23	12.23	6 / 1				
reaction time		interval		1.21	2.23	1.09	1.09	1.11	1.15	1.15	1.17		# of strides				3.29
wind	-3.2 m/s	velocity	4.93	8.26	8.97	9.17	9.17	9.01	8.70	8.70	8.55	8.18					9.12

Sandsjöe, Caroline (SWE) (1992) 10m 20m 30m 40m 50m 60m 70m 80m 90m 100m Official Time Lane / Place 0-30m 30-60m 60-90m
B FINAL - 2010 Windsprint (Sundsvall, SWE) *(2010) - www.ssg.se/en/Windsprint/Split-times/*

date	08-Aug-10	time		4.50		7.75		9.94		12.23	12.23	1 / 7					
reaction time		interval				3.25		2.19		2.29		# of strides	4.50	3.25			
wind	2.2 m/s	velocity		6.67		9.23		9.13		8.73	8.18		6.67	9.23			

Dolvik, Anne (NOR) (1988) 10m 20m 30m 40m 50m 60m 70m 80m 90m 100m Official Time Lane / Place 0-30m 30-60m 60-90m
C FINAL - 2013 Windsprint (Sundsvall, SWE) *(2013) - www.ssg.se/windsprint/Splittider/*

date	28-Jul-13	time		4.60		7.84		10.00		12.23	12.23	2 / 4					
reaction time		interval				3.24		2.16		2.23		# of strides	4.60	3.24			
wind	-0.1 m/s	velocity		6.52		9.26		9.26		8.97	8.18		6.52	9.26			

Sönnefors, Marie (SWE) (1993) 10m 20m 30m 40m 50m 60m 70m 80m 90m 100m Official Time Lane / Place 0-30m 30-60m 60-90m
B FINAL - 2014 Windsprint (Sundsvall, SWE) *(2014) - www.ssg.se/windsprint/Splittider/*

date	20-Jul-14	time		4.57		7.80		9.99		12.23	12.23	3 / 5					
reaction time		interval				3.23		2.19		2.24		# of strides	4.57	3.23			
wind	2.3 m/s	velocity		6.56		9.29		9.13		8.93	8.18		6.56	9.29			

Dagry, Samantha (SUI) (1994) 10m 20m 30m 40m 50m 60m 70m 80m 90m 100m Official Time Lane / Place 0-30m 30-60m 60-90m
FINAL - 2016 Schweizer Verein Meisterschaften (St. Gallen, SUI) *Swiss Athletics (2016) - sprint and hurdle analysis*

date	21-May-16	time		6.64						12.23	12.23	1 / 4					
reaction time		interval								5.59		# of strides					
wind	-1.8 m/s	velocity		7.53						8.94	8.18						

Asano, Natsumi (JPN) (1998) 10m 20m 30m 40m 50m 60m 70m 80m 90m 100m Official Time Lane / Place 0-30m 30-60m 60-90m
FINAL - 2016 Japanese National High School Championships (Okayama, JPN) *Kota (2016) - 69th high school championships: JAF scientific committee - biomechanics data*

date	30-Jul-16	time	3.25	4.43	5.51	6.61	7.70	8.81	9.93	12.23	12.23	1 / 7					
reaction time	0.157	interval		1.18	1.08	1.10	1.09	1.11	1.12	2.30		# of strides	4.43	3.27			
wind	1.6 m/s	velocity	6.15	8.47	9.26	9.09	9.17	9.01	8.93	8.70	8.18		6.77	9.17			

Impens, Ine (BEL) (2007) 10m 20m 30m 40m 50m 60m 70m 80m 90m 100m Official Time Lane / Place 0-30m 30-60m 60-90m
U18 FINAL - 2023 Memorial van Damme (Brussels, BEL) *Omega Timing (2023) - diamond league race analysis*

date	08-Sep-23	time	2.13	3.34	4.46	5.55	6.63	7.71	8.81	9.92	11.06	12.23	12.23	8 / 5			
reaction time	0.129	interval		1.21	1.12	1.09	1.08	1.08	1.10	1.14	1.17		PB	# of strides	4.46	3.25	3.35
wind	0.4 m/s	velocity	4.69	8.26	8.93	9.17	9.26	9.26	9.09	9.01	8.77	8.55	8.18		6.73	9.23	8.96

Palm, Josefin (SWE) (1994) 10m 20m 30m 40m 50m 60m 70m 80m 90m 100m Official Time Lane / Place 0-30m 30-60m 60-90m
C FINAL - 2013 Windsprint (Sundsvall, SWE) *(2013) - www.ssg.se/windsprint/Splittider/*

date	28-Jul-13	time		4.50		7.72		9.93		12.24	12.24	6 / 5					
reaction time		interval				3.22		2.21		2.31		# of strides	4.50	3.22			
wind	-0.1 m/s	velocity		6.67		9.32		9.05		8.66	8.17		6.67	9.32			

Nilsson, Evelina (SWE) (1994) 10m 20m 30m 40m 50m 60m 70m 80m 90m 100m Official Time Lane / Place 0-30m 30-60m 60-90m
C FINAL - 2015 Windsprint (Sundsvall, SWE) *(2015) - www.windsprint/Splittider/*

date	26-Jul-15	time		4.46		7.72		9.94		12.24	12.24	2 / 1					
reaction time		interval				3.26		2.22		2.30		# of strides	4.46	3.26			
wind	0.1 m/s	velocity		6.73		9.20		9.01		8.70	8.17		6.73	9.20			

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m		
Nikamo, Karolina (SWE) (1995)																	
Heat 1 - 2016 Windsprint (Sundsvall, SWE)																	
date	31-Jul-16	time				4.45					12.24	12.24	7 / 8				
reaction time		interval									4.53		# of strides	4.45	3.26		
wind	-0.3 m/s	velocity				6.74					8.83	8.17		6.74	9.20		
Bårdsgård Kulset, Malin (NOR) (1996)																	
B FINAL - 2017 Windsprint (Sundsvall, SWE)																	
date	30-Jul-17	time				4.64		6.77	7.84		12.24	12.24	4 / 2				
reaction time		interval						2.13	1.07		4.40		# of strides	4.64	3.20		
wind	1.6 m/s	velocity				6.47		9.39	9.35		9.09	8.17		6.47	9.38		
Kuboyama, Hana (JPN)																	
FINAL - 2018 National Sports Festival (Fukui, JPN)																	
date	06-Oct-18	time	2.08	3.33	4.47	5.58	6.67	7.76	8.86	9.97	11.10	12.24	12.24	7 / 2			
reaction time	0.133	interval		1.25	1.14	1.11	1.09	1.09	1.10	1.11	1.13	1.14		# of strides	4.47	3.29	3.34
wind	-2.8 m/s	velocity	4.81	8.00	8.77	9.01	9.17	9.17	9.09	9.01	8.85	8.77	8.17	54.5	6.71	9.12	8.98
Molnár, Edit (HUN) (1965)																	
FINAL - 1991 European Cup (Frankfurt, GER)																	
date	29-Jun-91	time				4.40			7.69	9.95	12.25	12.25	Federle (2003) - http://www.fgs.uni-halle.de	/ 8			
reaction time		interval							3.29	2.26	2.30		# of strides	4.40	3.29		
wind	-2.7 m/s	velocity				6.82			9.12	8.85	8.70	8.16		6.82	9.12		
Soukalová, Veronika (CZE) (1989)																	
Heat 3 - 2013 Czech Republic National Championships (Tábor, CZE)																	
date	15-Jun-13	time		3.31	5.52			7.71	9.98		12.26	12.26	7 / 6				
reaction time	0.157	interval			2.21			2.19	2.27		2.28		# of strides				
wind	-1.3 m/s	velocity		6.04	9.05			9.13	8.81		8.77	8.16					
Okada, Midori (JPN)																	
FINAL - 2023 Japanese National High School Championships (Sapporo, JPN)																	
date	03-Aug-23	time	2.13	3.37	4.50	5.59	6.67	7.76	8.85	9.97	11.10	12.26	12.26	6 / 6			
reaction time	0.194	interval		1.24	1.13	1.09	1.08	1.09	1.09	1.12	1.13	1.16		# of strides	4.50	3.26	3.34
wind	-2.9 m/s	velocity	4.69	8.06	8.85	9.17	9.26	9.17	9.17	8.93	8.85	8.62	8.16		6.67	9.20	8.98
Slettum, Elisabeth (NOR) (1986)																	
B FINAL - 2009 Windsprint (Sundsvall, SWE)																	
date	25-Jul-09	time				4.67			7.90	10.03	12.27	12.27	/ 3				
reaction time		interval							3.23	2.13	2.24		# of strides	4.67	3.23		
wind	2.5 m/s	velocity				6.42			9.29	9.39	8.93	8.15		6.42	9.29		
Krnoulová, Barbora (CZE) (1993)																	
Heat 2 - 2013 Czech Republic National Championships (Tábor, CZE)																	
date	15-Jun-13	time		3.36	5.55			7.70	9.95		12.27	12.27	2 / 5				
reaction time	0.145	interval			2.19			2.15	2.25		2.32		# of strides				
wind	-1.1 m/s	velocity		5.95	9.13			9.30	8.89		8.62	8.15					
Petroci-Coninx, Lauren (BEL) (2007)																	
U18 FINAL - 2023 Memorial van Damme (Brussels, BEL)																	
date	08-Sep-23	time	2.20	3.43	4.54	5.61	6.68	7.76	8.86	9.97	11.10	12.27	12.27	5 / 6			
reaction time	0.170	interval		1.23	1.11	1.07	1.07	1.08	1.10	1.11	1.13	1.17		# of strides	4.54	3.22	3.34
wind	0.4 m/s	velocity	4.55	8.13	9.01	9.35	9.35	9.26	9.09	9.01	8.85	8.55	8.15		6.61	9.32	8.98
Palm, Josefin (SWE) (1994)																	
B FINAL - 2017 Windsprint (Sundsvall, SWE)																	
date	30-Jul-17	time				4.54		6.68	7.75		12.28	12.28	6 / 3				
reaction time		interval						2.14	1.07		4.53		# of strides	4.54	3.21		
wind	1.6 m/s	velocity				6.61		9.35	9.35		8.83	8.14		6.61	9.35		
Sato, Serika (JPN) (2000)																	
FINAL - 2017 Japanese National High School Championships (Yamagata, JPN)																	
date	30-Jul-17	time				4.40			7.69	11.09	12.28	12.28	7 / 4				
reaction time	0.205	interval							3.29		3.40	1.19	# of strides	4.40	3.29	3.40	
wind	-3.0 m/s	velocity				6.82			9.12		8.82	8.40	8.14		6.82	9.12	8.82
Hirosawa, Mae (JPN) (1997)																	
FINAL - 2018 National Sports Festival (Fukui, JPN)																	
date	06-Oct-18	time	2.08	3.33	4.48	5.60	6.70	7.79	8.90	10.01	11.14	12.28	12.28	5 / 3			
reaction time	0.146	interval		1.25	1.15	1.12	1.10	1.09	1.11	1.11	1.13	1.14		# of strides	4.48	3.31	3.35

	wind			4.81	8.00	8.70	8.93	9.09	9.17	9.01	9.01	8.85	8.77	8.14	51.3	6.70	9.06	8.96	
Yamanaka, Hina (JPN)				10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m	
FINAL - 2018 National Sports Festival (Fukui, JPN)																			<i>Takahashi (2019) - running performance analysis women's 100m leading sprinters- world, asia, and japan</i>
date	06-Oct-18	time		2.07	3.33	4.48	5.59	6.69	7.78	8.88	9.99	11.12	12.28	12.28	2 / 4				
reaction time	0.161	interval			1.26	1.15	1.11	1.10	1.09	1.10	1.11	1.13	1.16		# of strides	4.48	3.30	3.34	
wind	-2.8 m/s	velocity		4.83	7.94	8.70	9.01	9.09	9.17	9.09	9.01	8.85	8.62	8.14	55.8	6.70	9.09	8.98	
Kurahashi, Miho (JPN) (2004)				10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m	
U18 FINAL - 2019 National Sports Festival (Hitachinaka, JPN)																			<i>Enomoto (2019) - research on athlete performance and technique- 2019 data book</i>
date	04-Oct-19	time				4.50		6.68					12.28	12.28	2 / 4				
reaction time	0.159	interval						2.18					5.60		# of strides	4.50			
wind	-1.8 m/s	velocity				6.67		2.99					8.93	8.14	55.0	6.67			
Earls, Jacqueline (USA) (1984)				10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m	
FINAL - 2003 USATF National Junior Championships (Palo Alto, CA)																			<i>USATF Women's Sprint Development (2003)</i>
date	22-Jun-03	time		2.20	3.39	4.54	5.61	6.71	7.81				12.20	12.30	1 / 9				
reaction time		interval			1.19	1.15	1.07	1.10	1.10				4.39		# of strides	4.54	3.27		
wind	0.7 m/s	velocity		4.55	8.40	8.70	9.35	9.09	9.09				9.11	8.13	6.61	9.17			
Eurenus, Isabelle (SWE) (1989)				10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m	
FINAL - 2007 Windsprint (Sundsvall, SWE)																			<i>(2007) - www.ssg.se/en/Windsprint/Split-times/</i>
date	24-Jul-07	time				4.47		7.80		9.96			12.30	12.30	1 / 7				
reaction time		interval						3.33		2.16			2.34		# of strides	4.47	3.33		
wind	1.0 m/s	velocity				6.71		9.01		9.26			8.55	8.13	6.71	9.01			
Hellberg-Jonsén, Sofia (SWE) (1989)				10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m	
C FINAL - 2010 Windsprint (Sundsvall, SWE)																			<i>(2010) - www.ssg.se/en/Windsprint/Split-times/</i>
date	08-Aug-10	time				4.58		7.84		10.02			12.30	12.30	1 / 1				
reaction time		interval						3.26		2.18			2.28		# of strides	4.58	3.26		
wind	3.5 m/s	velocity				6.55		9.20		9.17			8.77	8.13	6.55	9.20			
Backman, Elin (SWE) (1988)				10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m	
C FINAL - 2012 Windsprint (Sundsvall, SWE)																			<i>(2012) - www.elitlandslag.se/SprintHäck/KortSprint.aspx</i>
date	17-Jun-12	time				4.55		7.85		10.05			12.30	12.30	1 / 1				
reaction time		interval						3.30		2.20			2.25		# of strides	4.55	3.30		
wind	0.6 m/s	velocity				6.59		9.09		9.09			8.89	8.13	6.59	9.09			
Miyake, Noaka (JPN) (1991)				10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m	
FINAL - 2018 National Sports Festival (Fukui, JPN)																			<i>Takahashi (2019) - running performance analysis women's 100m leading sprinters- world, asia, and japan</i>
date	06-Oct-18	time		2.13	3.39	4.54	5.65	6.74	7.83	8.93	10.04	11.16	12.30	12.30	4 / 5				
reaction time	0.160	interval			1.26	1.15	1.11	1.09	1.09	1.10	1.11	1.12	1.14		# of strides	4.54	3.29	3.33	
wind	-2.8 m/s	velocity		4.69	7.94	8.70	9.01	9.17	9.17	9.09	9.01	8.93	8.77	8.13	53.0	6.61	9.12	9.01	
Buckel, Carlotta (GER) (1991)				10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m	
FINAL - 2010 German National Junior Championships (Ulm, GER)																			<i>Graubner (2010) - http://www.fgs.uni-halle.de</i>
date	06-Aug-10	time				3.52	4.64	5.73		7.88		10.06	12.31	12.31	1 / 7				
reaction time		interval					1.12	1.09		2.15		2.18	2.25		# of strides	4.64	3.24		
wind	0.4 m/s	velocity				5.68	8.93	9.17		9.30		9.17	8.89	8.12	6.47	9.26			
Paličková, Veronika (CZE) (1997)				10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m	
Heat 2 - 2014 Czech Republic National U18 Championships (Trinec, CZE)																			<i>Fehér (2014) - Final report from the U18 & U20 Czech Republic national championships</i>
date	28-Jun-14	time				3.27		5.50		7.71		9.96	12.31	12.31	4 / 1				
reaction time	0.157	interval						2.23		2.21		2.25	2.35		# of strides				
wind	-4.3 m/s	velocity				6.12		8.97		9.05		8.89	8.51	8.12					
Ito, Yuri (JPN) (1989)				10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m	
FINAL - 2007 Japanese National High School Championships (Saga, JPN)																			<i>Hitorara (2007) - 60st high school championships: JAF scientific committee - biomechanics data</i>
date	03-Aug-07	time				3.34	4.45	5.55	6.64	7.74	8.86	9.98	11.12	12.32	12.32	7 / 8			
reaction time		interval					1.11	1.10	1.09	1.10	1.12	1.12	1.14	1.20		# of strides	4.45	3.29	3.38
wind	1.3 m/s	velocity				5.99	9.01	9.09	9.17	9.09	8.93	8.93	8.77	8.33	8.12	6.74	9.12	8.88	
Miyata, Otohiko (JPN) (1999)				10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m	
FINAL - 2017 Japanese National High School Championships (Yamagata, JPN)																			<i>Kota (2017) - 70th high school championships: JAF scientific committee - biomechanics data</i>
date	30-Jul-17	time				4.38		7.65				11.10	12.32	12.32	2 / 5				
reaction time	0.148	interval						3.27				3.45	1.22		# of strides	4.38	3.27	3.45	
wind	-3.0 m/s	velocity				6.85		9.17				8.70	8.20	8.12	6.85	9.17	8.70		
Jansson, Ida (SWE) (1995)				10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m	
C FINAL - 2012 Windsprint (Sundsvall, SWE)																			<i>(2012) - www.elitlandslag.se/SprintHäck/KortSprint.aspx</i>

date	17-Jun-12	time	4.61	7.86	10.05	12.33	12.33	/ 2											
reaction time		interval		3.25	2.19	2.28		# of strides	4.61	3.25									
wind	0.6 m/s	velocity	6.51	9.23	9.13	8.77	8.11		6.51	9.23									

Narita, Shuri (JPN)		10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m	
FINAL - 2023 Japanese National High School Championships (Sapporo, JPN) <i>Takashima (2023) - national high school sports festival - biomechanics data</i>																	
date	03-Aug-23	time	2.12	3.35	4.48	5.58	6.67	7.78	8.89	10.02	11.16	12.33	12.33	3 / 7			
reaction time	0.204	interval		1.23	1.13	1.10	1.09	1.11	1.11	1.13	1.14	1.17		# of strides	4.48	3.30	3.38
wind	-2.9 m/s	velocity	4.72	8.13	8.85	9.09	9.17	9.01	9.01	8.85	8.77	8.55	8.11		6.70	9.09	8.88

Paličková, Veronika (CZE) (1997)		10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m	
FINAL - 2014 Czech Republic National U18 Championships (Trinec, CZE) <i>Feher (2014) - Final report from the U18 & U20 Czech Republic national championships</i>																	
date	28-Jun-14	time	2.10	3.28	4.42	5.52	6.64	7.75	8.87	10.01	11.17	12.34	12.34	4 / 1			
reaction time	0.146	interval		1.18	1.14	1.10	1.12	1.11	1.12	1.14	1.16	1.17		# of strides	4.42	3.33	3.42
wind	-6.4 m/s	velocity	4.76	8.47	8.77	9.09	8.93	9.01	8.93	8.77	8.62	8.55	8.10		6.79	9.01	8.77

Nagaishi, Koyuki (JPN) (2003)		10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m	
U18 FINAL - 2019 National Sports Festival (Hitachinaka, JPN) <i>Enomoto (2019) - research on athlete performance and technique- 2019 data book</i>																	
date	04-Oct-19	time		4.51		6.75						12.34	12.34	3 / 5			
reaction time	0.158	interval				2.24						5.59		# of strides	4.51		
wind	-1.8 m/s	velocity		6.65		2.96						8.94	8.10		54.0	6.65	

Tollin, Julia (SWE) (1989)		10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m	
FINAL - 2007 Windsprint (Sundsvall, SWE) <i>(2007) - www.ssg.se/en/Windsprint/Split-times/</i>																	
date	24-Jul-07	time		4.47		7.82			10.04			12.35	12.35	/ 8			
reaction time		interval				3.35			2.22			2.31		# of strides	4.47	3.35	
wind	1.0 m/s	velocity		6.71		8.96			9.01			8.66	8.10		6.71	8.96	

Hashizume, Sakina (JPN) (1993)		10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m	
FINAL - 2010 Japanese National High School Championships (Okinawa, JPN) <i>Abe (2011) - 64th high school championships: JAF scientific committee - biomechanics data</i>																	
date	30-Jul-10	time	2.11	3.34		5.59	6.68	7.79	8.92	10.05	11.18	12.35	12.35	3 / 2			
reaction time		interval		1.23		2.25	1.09	1.11	1.13	1.13	1.13	1.17		# of strides			3.33
wind	-3.2 m/s	velocity	4.74	8.13		8.89	9.17	9.01	8.85	8.85	8.85	8.55	8.10				9.01

Nilsson, Evelina (SWE) (1994)		10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m	
C FINAL - 2012 Windsprint (Sundsvall, SWE) <i>(2012) - www.elitlandslag.se/SprintHack/KortSprint.aspx</i>																	
date	17-Jun-12	time		4.53		7.82			10.04			12.35	12.35	/ 3			
reaction time		interval				3.29			2.22			2.31		# of strides	4.53	3.29	
wind	0.6 m/s	velocity		6.62		9.12			9.01			8.66	8.10		6.62	9.12	

Alfredsson, Marine (SWE) (1993)		10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m	
D FINAL - 2012 Windsprint (Sundsvall, SWE) <i>(2012) - www.elitlandslag.se/SprintHack/KortSprint.aspx</i>																	
date	17-Jun-12	time		4.57		7.82			10.04			12.35	12.35	/ 1			
reaction time		interval				3.25			2.22			2.31		# of strides	4.57	3.25	
wind	1.5 m/s	velocity		6.56		9.23			9.01			8.66	8.10		6.56	9.23	

Hofmanová, Martina (CZE) (1995)		10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m	
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	2.18	3.40	4.53	5.61	6.70	7.80	8.91	10.02	11.15	12.35	12.35	5 / 1			
reaction time		interval		1.22	1.13	1.08	1.09	1.10	1.11	1.11	1.13	1.20		# of strides	4.53	3.27	3.35
wind	-4.5 m/s	velocity	4.59	8.20	8.85	9.26	9.17	9.09	9.01	9.01	8.85	8.33	8.10		6.62	9.17	8.96

Tsukuda, Misa (JPN) (2001)		10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m	
FINAL - 2017 Japanese National High School Championships (Yamagata, JPN) <i>Kota (2017) - 70th high school championships: JAF scientific committee - biomechanics data</i>																	
date	30-Jul-17	time		4.45		7.76				11.16	12.35	12.35	8 / 6				
reaction time	0.146	interval				3.31				3.40	1.19			# of strides	4.45	3.31	3.40
wind	-3.0 m/s	velocity		6.74		9.06				8.82	8.40	8.10			6.74	9.06	8.82

Mochino, Tsuneishi (JPN)		10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m	
FINAL - 2023 Japanese National High School Championships (Sapporo, JPN) <i>Takashima (2023) - national high school sports festival - biomechanics data</i>																	
date	03-Aug-23	time	2.18	3.42	4.56	5.66	6.76	7.85	8.96	10.07	11.20	12.35	12.35	8 / 8			
reaction time	0.183	interval		1.24	1.14	1.10	1.10	1.09	1.11	1.11	1.13	1.15		# of strides	4.56	3.29	3.35
wind	-2.9 m/s	velocity	4.59	8.06	8.77	9.09	9.09	9.17	9.01	9.01	8.85	8.70	8.10		6.58	9.12	8.96

Hildingsson, Anna (SWE) (1993)		10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m	
C FINAL - 2010 Windsprint (Sundsvall, SWE) <i>(2010) - www.ssg.se/en/Windsprint/Split-times/</i>																	
date	08-Aug-10	time		4.64		7.93			10.12			12.36	12.36	/ 2			
reaction time		interval				3.29			2.19			2.24		# of strides	4.64	3.29	
wind	3.5 m/s	velocity		6.47		9.12			9.13			8.93	8.09		6.47	9.12	

		10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m						
Inoussa, Farydah (SWE) (1994)																						
D FINAL - 2013 Windsprint (Sundsvall, SWE)		<i>(2013) - www.ssg.se/windsprint/Splittider/</i>																				
date	28-Jul-13	time	4.60		7.84		10.04		12.36		12.36	6 / 3										
reaction time		interval			3.24		2.20		2.32			# of strides	4.60	3.24								
wind	2.7 m/s	velocity	6.52		9.26		9.09		8.62		8.09		6.52	9.26								
Samuelsson, Jessica (SWE) (1985)																						
Heat 2 - 2016 Windsprint (Sundsvall, SWE)		<i>(2016) - www.windsprint/Splittider/</i>																				
date	31-Jul-16	time	4.58		7.85		12.36		12.36		12.36	3 / 1										
reaction time		interval			3.27		4.51		PB			# of strides	4.58	3.27								
wind	1.8 m/s	velocity	6.55		9.17		8.87		8.09				6.55	9.17								
Berneryd, Saga (SWE) (1999)																						
A FINAL - 2016 Windsprint (Sundsvall, SWE)		<i>(2016) - www.windsprint/Splittider/</i>																				
date	31-Jul-16	time	4.69		7.96		12.36		12.36		12.36	1 / 8										
reaction time		interval			3.27		4.40		PB			# of strides	4.69	3.27								
wind	2.0 m/s	velocity	6.40		9.17		9.09		8.09				6.40	9.17								
Philippe, Chloe (BEL) (2006)																						
U18 FINAL - 2023 Memorial van Damme (Brussels, BEL)		<i>Omega Timing (2023) - diamond league race analysis</i>																				
date	08-Sep-23	time	2.19	3.44	4.58	5.68	6.77	7.86	8.96	10.07	11.20	12.36	12.36	1 / 7								
reaction time	0.160	interval	1.25	1.14	1.10	1.09	1.09	1.10	1.11	1.13	1.16		# of strides	4.58	3.28	3.34						
wind	0.4 m/s	velocity	4.57	8.00	8.77	9.09	9.17	9.17	9.09	9.01	8.85	8.62	8.09		6.55	9.15	8.98					
Ström, Malin (SWE) (1986)																						
C FINAL - 2010 Windsprint (Sundsvall, SWE)		<i>(2010) - www.ssg.se/en/Windsprint/Split-times/</i>																				
date	08-Aug-10	time	4.55		7.87		10.07		12.37		12.37	1 / 3										
reaction time		interval			3.32		2.20		2.30			# of strides	4.55	3.32								
wind	3.5 m/s	velocity	6.59		9.04		9.09		8.70		8.08		6.59	9.04								
Hofmanová, Martina (CZE) (1995)																						
Heat 3 - 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	3.45		5.70		7.91		10.11		12.37		12.37	4 / 1								
reaction time	0.182	interval			2.25		2.21		2.20		2.26			# of strides								
wind	-3.0 m/s	velocity	5.80		8.89		9.05		9.09		8.85		8.08									
Maekawa, Rika (JPN) (2000)																						
FINAL - 2017 Japanese National High School Championships (Yamagata, JPN)		<i>Kota (2017) - 70th high school championships: JAF scientific committee - biomechanics data</i>																				
date	30-Jul-17	time	4.46		7.78		11.19		12.37		12.37	3 / 7										
reaction time	0.173	interval			3.32		3.41		1.18			# of strides	4.46	3.32	3.41							
wind	-3.0 m/s	velocity	6.73		9.04		8.80		8.47		8.08		6.73	9.04	8.80							
Kharchilava, Lika (GEO) (2000)																						
Prelim 2 - 2024 Olympic Games (Paris, FRA)		<i>Paris 2024 Olympic Games - Results Book (2024)</i>																				
date	02-Aug-24	time	2.21	3.42	4.54	5.61	6.69	7.80	8.90	10.03	11.20	12.37	12.37	2 / 5								
reaction time	0.172	interval	1.21	1.12	1.07	1.08	1.11	1.10	1.13	1.17	1.17		# of strides	4.54	3.26	3.40						
wind	1.1 m/s	velocity	4.52	8.26	8.93	9.35	9.26	9.01	9.09	8.85	8.55	8.55	8.08	56.7	6.61	9.20	8.82					
Takenaka, Hikaru (JPN) (1993)																						
FINAL - 2010 Japanese National High School Championships (Okinawa, JPN)		<i>Abe (2011) - 64th high school championships: JAF scientific committee - biomechanics data</i>																				
date	30-Jul-10	time	2.13	3.37	5.62	6.72	7.84	8.96	10.07	11.21	12.38	12.38	7 / 3									
reaction time		interval	1.24	2.25	1.10	1.12	1.12	1.11	1.14	1.17		# of strides			3.34							
wind	-3.2 m/s	velocity	4.69	8.06	8.89	9.09	8.93	8.93	9.01	8.77	8.55	8.08				8.98						
Schmidt, Annika (GER) (1983)																						
FINAL - 2010 German National Junior Championships (Ulm, GER)		<i>Graubner (2010) - http://www.fgs.uni-halle.de</i>																				
date	06-Aug-10	time	3.54		5.77		7.92		10.13		12.39		12.39	1 / 8								
reaction time		interval			1.13		1.10		2.15		2.26			# of strides	4.67	3.25						
wind	0.4 m/s	velocity	5.65		8.85		9.09		9.30		9.05		8.85	8.07		6.42	9.23					
Panboon, Fanny (SWE) (1995)																						
C FINAL - 2013 Windsprint (Sundsvall, SWE)		<i>(2013) - www.ssg.se/windsprint/Splittider/</i>																				
date	28-Jul-13	time	4.50		7.75		10.02		12.39		12.39	7 / 6										
reaction time		interval			3.25		2.27		2.37			# of strides	4.50	3.25								
wind	-0.1 m/s	velocity	6.67		9.23		8.81		8.44		8.07		6.67	9.23								
Sawatani, Yuzuka (JPN) (1999)																						
FINAL - 2016 Japanese National High School Championships (Okayama, JPN)		<i>Kota (2016) - 69th high school championships: JAF scientific committee - biomechanics data</i>																				
date	30-Jul-16	time	3.28		4.49		5.60		6.69		7.78		8.90		10.04		12.39		12.39	1 / 8		
reaction time		interval			1.21		1.11		1.09		1.09		1.12		1.14		2.35			# of strides	4.49	3.29

wind	1.6 m/s	velocity	6.10	8.26	9.01	9.17	9.17	8.93	8.77	8.51	8.07	6.68	9.12						
Berclaz, Manon (SUI) (2003)	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m				
B FINAL - Heat 3 - 2022 Athletissima (Lausanne, SUI)											<i>Omega Timing (2022) - diamond league race analysis</i>								
date	26-Aug-22	time	3.4		5.6		7.8		10.0		12.39	12.39	8 / 7						
reaction time		interval			2.20		2.20		2.20				# of strides						
wind	0.8 m/s	velocity	5.88		9.09		9.09		9.09		8.37	8.07							
Kawabata, Momoko (JPN) (1993)	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m				
FINAL - 2010 Japanese National High School Championships (Okinawa, JPN)											<i>Abe (2011) - 64th high school championships: JAF scientific committee - biomechanics data</i>								
date	30-Jul-10	time	2.07	3.29	5.54	6.64	7.77	8.91	10.06	11.22	12.40	12.40	4 / 4						
reaction time		interval		1.22	2.25	1.10	1.13	1.14	1.15	1.16	1.18		# of strides						3.37
wind	-3.2 m/s	velocity	4.83	8.20	8.89	9.09	8.85	8.77	8.70	8.62	8.47	8.06							8.90
Hultgren, Matilda (SWE) (1989)	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m				
C FINAL - 2011 Windsprint (Sundsvall, SWE)											<i>(2011) - www.ssg.se/en/Windsprint/Split-times/</i>								
date	31-Jul-11	time		4.55		7.83		10.08		12.40	12.40	6 / 3							
reaction time		interval				3.28		2.25		2.32		# of strides	4.55	3.28					
wind	1.2 m/s	velocity		6.59		9.15		8.89		8.62	8.06		6.59	9.15					
Evensen, Marianne (NOR) (1996)	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m				
C FINAL - 2014 Windsprint (Sundsvall, SWE)											<i>(2014) - www.ssg.se/windsprint/Splittider/</i>								
date	20-Jul-14	time		4.56		7.86		10.11		12.40	12.40	2 / 5							
reaction time		interval				3.30		2.25		2.29		# of strides	4.56	3.30					
wind	0.7 m/s	velocity		6.58		9.09		8.89		8.73	8.06		6.58	9.09					
Saito, Ami (JPN) (1999)	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m				
FINAL - 2018 National Sports Festival (Fukui, JPN)											<i>Takahashi (2019) - running performance analysis women's 100m leading sprinters- world, asia, and japan</i>								
date	06-Oct-18	time	2.11	3.38	4.55	5.68	6.79	7.90	9.01	10.13	11.26	12.40	12.40	8 / 6					
reaction time	0.160	interval		1.27	1.17	1.13	1.11	1.11	1.11	1.12	1.13	1.14	# of strides	4.55	3.35	3.36			
wind	-2.8 m/s	velocity	4.74	7.87	8.55	8.85	9.01	9.01	9.01	8.93	8.85	8.77	8.06	56.8	6.59	8.96	8.93		
Nikamo, Karolina (SWE) (1995)	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m				
C FINAL - 2012 Windsprint (Sundsvall, SWE)											<i>(2012) - www.elitlandslag.se/SprintHäck/KortSprint.aspx</i>								
date	17-Jun-12	time		4.53		7.84		10.07		12.41	12.41	1 / 4							
reaction time		interval				3.31		2.23		2.34		# of strides	4.53	3.31					
wind	0.6 m/s	velocity		6.62		9.06		8.97		8.55	8.06		6.62	9.06					
Kadlecová, Adéla (CZE) (1996)	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m				
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		3.53		5.81		7.97		10.14	12.41	12.41	5 / 2						
reaction time	0.206	interval			2.28	2.16		2.17		2.27		# of strides							
wind	-0.1 m/s	velocity		5.67		8.77		9.26		9.22	8.81	8.06							
Næss, Heidi Hesson (NOR) (1989)	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m				
C FINAL - 2015 Windsprint (Sundsvall, SWE)											<i>(2015) - www.windsprint/Splittider/</i>								
date	26-Jul-15	time				7.91		10.13		12.42	12.42	3 / 2							
reaction time		interval						2.22		2.29		# of strides							
wind	0.1 m/s	velocity				7.59		9.01		8.73	8.05								
Hofmanová, Martina (CZE) (1995)	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m				
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		3.45		5.67		7.85		10.05	12.43	12.43	7 / 6						
reaction time	0.198	interval			2.22	2.18		2.20		2.38		# of strides							
wind	-1.1 m/s	velocity		5.80		9.01		9.17		9.09	8.40	8.05							
Sönnefors, Marie (SWE) (1993)	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m				
C FINAL - 2013 Windsprint (Sundsvall, SWE)											<i>(2013) - www.ssg.se/windsprint/Splittider/</i>								
date	28-Jul-13	time		4.59		7.88		10.12		12.43	12.43	1 / 7							
reaction time		interval				3.29		2.24		2.31		# of strides	4.59	3.29					
wind	-0.1 m/s	velocity		6.54		9.12		8.93		8.66	8.05		6.54	9.12					
Wada, Maki (JPN) (1986)	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m				
FINAL - 2018 National Sports Festival (Fukui, JPN)											<i>Takahashi (2019) - running performance analysis women's 100m leading sprinters- world, asia, and japan</i>								
date	06-Oct-18	time	2.08	3.34	4.51	5.63	6.75	7.86	8.98	10.11	11.26	12.43	12.43	6 / 7					
reaction time	0.156	interval		1.26	1.17	1.12	1.12	1.11	1.12	1.13	1.15	1.17	# of strides	4.51	3.35	3.40			
wind	-2.8 m/s	velocity	4.81	7.94	8.55	8.93	8.93	9.01	8.93	8.85	8.70	8.55	8.05	55.1	6.65	8.96	8.82		
Broadus, Juanita (USA) (1985)	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m				
Heat 2 - 2008 USA Olympic Trials (Eugene, OR)											<i>USATF Women's Sprint Development with HPC (2008)</i>								

date	27-Jun-08	time	2.07	3.17	4.22	5.31	6.35	7.47	8.57	9.79	10.99	12.44	12.44	4 / 7			
reaction time		interval		1.10	1.05	1.09	1.04	1.12	1.10	1.22	1.20	1.45		# of strides	4.22	3.25	3.52
wind	3.5 m/s	velocity	4.83	9.09	9.52	9.17	9.62	8.93	9.09	8.20	8.33	6.90	8.04		7.11	9.23	8.52
Nakao, Yuri (JPN) (1992)			10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 2010 Japanese National High School Championships (Okinawa, JPN)			<i>Abe (2011) - 64th high school championships: JAF scientific committee - biomechanics data</i>														
date	30-Jul-10	time	2.10	3.30		5.53	6.64	7.76	8.91	10.07	11.22	12.44	12.44	5 / 5			
reaction time		interval		1.20		2.23	1.11	1.12	1.15	1.16	1.15	1.22		# of strides			3.38
wind	-3.2 m/s	velocity	4.76	8.33		8.97	9.01	8.93	8.70	8.62	8.70	8.20	8.04				8.88
Kobiánová, Kristyna (CZE) (1995)			10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
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	3.40	5.64		7.85		10.10		12.44		12.44	12.44	4 / 1			
reaction time	0.186	interval		2.24		2.21		2.25		2.34				# of strides			
wind	-3.2 m/s	velocity	5.88	8.93		9.05		8.89		8.55		8.04					
Kobiánová, Kristyna (CZE) (1995)			10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
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	2.19	3.40	4.53	5.62	6.71	7.81	8.93	10.05	11.22	12.44	12.44	6 / 2			
reaction time	0.189	interval		1.21	1.13	1.09	1.09	1.10	1.12	1.12	1.17	1.22		# of strides	4.53	3.28	3.41
wind	-4.5 m/s	velocity	4.57	8.26	8.85	9.17	9.17	9.09	8.93	8.93	8.55	8.20	8.04		6.62	9.15	8.80
Hasegawa, Aiki (JPN) (1999)			10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 2017 Japanese National High School Championships (Yamagata, JPN)			<i>Kota (2017) - 70th high school championships: JAF scientific committee - biomechanics data</i>														
date	30-Jul-17	time		4.40		7.75		11.23		12.44		12.44	12.44	9 / 8			
reaction time	0.163	interval				3.35		3.48		1.21				# of strides	4.40	3.35	3.48
wind	-3.0 m/s	velocity		6.82		8.96		8.62		8.26		8.04			6.82	8.96	8.62
Shinai, Kanetaka (JPN) (2003)			10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
U18 FINAL - 2019 National Sports Festival (Hitachinaka, JPN)			<i>Enomoto (2019) - research on athlete performance and technique- 2019 data book</i>														
date	04-Oct-19	time		4.55		6.80		12.44		12.44		12.44	12.44	6 / 6			
reaction time	0.185	interval				2.25		5.64						# of strides	4.55		
wind	-1.8 m/s	velocity		6.59		2.94		8.87		8.04					49.0	6.59	
David, Chloe (VAN) (2005)			10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
Prelim 3 - 2024 Olympic Games (Paris, FRA)			<i>Paris 2024 Olympic Games - Results Book (2024)</i>														
date	02-Aug-24	time	2.16	3.42	4.55	5.64	6.72	7.82	8.93	10.07	11.25	12.44	12.44	5 / 6			
reaction time	0.153	interval		1.26	1.13	1.09	1.08	1.10	1.11	1.14	1.18	1.19	PB	# of strides	4.55	3.27	3.43
wind	1.1 m/s	velocity	4.63	7.94	8.85	9.17	9.26	9.09	9.01	8.77	8.47	8.40	8.04		50.0	6.59	9.17
Sönnerfors, Marie (SWE) (1993)			10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
B FINAL - 2016 Windsprint (Sundsvall, SWE)			<i>(2016) - www.windsprint/Splittider/</i>														
date	31-Jul-16	time		4.64		7.94		12.45		12.45		12.45	12.45	4 / 1			
reaction time		interval				3.30		4.51						# of strides	4.64	3.30	
wind	1.3 m/s	velocity		6.47		9.09		8.87		8.03					6.47	9.09	
Pha Aphay, Silina (LAO) (2005)			10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
Prelim 1 - 2024 Olympic Games (Paris, FRA)			<i>Paris 2024 Olympic Games - Results Book (2024)</i>														
date	02-Aug-24	time	1.96	3.19	4.30	5.39	6.48	7.57	8.72	9.86	11.02	12.45	12.45	2 / 6			
reaction time	0.190	interval		1.23	1.11	1.09	1.09	1.09	1.15	1.14	1.16	1.43		# of strides	4.30	3.27	3.45
wind	0.0 m/s	velocity	5.10	8.13	9.01	9.17	9.17	9.17	8.70	8.77	8.62	6.99	8.03		51.2	6.98	9.17
Vávrová, Katerina (CZE) (1998)			10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
Heat 1 - 2014 Czech Republic National U18 Championships (Trinec, CZE)			<i>Feher (2014) - Final report from the U18 & U20 Czech Republic national championships</i>														
date	28-Jun-14	time	3.37	5.63		7.86		10.13		12.46		12.46	12.46	4 / 1			
reaction time	0.135	interval		2.26		2.23		2.27		2.33				# of strides			
wind	-1.7 m/s	velocity	5.93	8.85		8.97		8.81		8.58		8.03					
Šafříková, Petra (CZE) (1998)			10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
Heat 3 - 2014 Czech Republic National U18 Championships (Trinec, CZE)			<i>Feher (2014) - Final report from the U18 & U20 Czech Republic national championships</i>														
date	28-Jun-14	time	3.49	5.75		7.95		10.19		12.46		12.46	12.46	5 / 1			
reaction time	0.176	interval		2.26		2.20		2.24		2.27				# of strides			
wind	-1.4 m/s	velocity	5.73	8.85		9.09		8.93		8.81		8.03					
Janoušová, Jana (CZE) (1995)			10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
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	2.18	3.39	4.54	5.61	6.71	7.81	8.93	10.05	11.23	12.46	12.46	4 / 3			
reaction time	0.146	interval		1.21	1.15	1.07	1.10	1.10	1.12	1.12	1.18	1.23		# of strides	4.54	3.27	3.42
wind	-4.5 m/s	velocity	4.59	8.26	8.70	9.35	9.09	9.09	8.93	8.93	8.47	8.13	8.03		6.61	9.17	8.77

		10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m	
Adachi, Sayaka (JPN) (1996)																	
FINAL - 2018 National Sports Festival (Fukui, JPN)		<i>Takahashi (2019) - running performance analysis women's 100m leading sprinters- world, asia, and japan</i>															
date	06-Oct-18	time	2.15	3.45	4.63	5.76	6.88	7.98	9.08	10.20	11.32	12.46	12.46	1 / 8			
reaction time	0.148	interval		1.30	1.18	1.13	1.12	1.10	1.10	1.12	1.12	1.14		# of strides	4.63	3.35	3.34
wind	-2.8 m/s	velocity	4.65	7.69	8.47	8.85	8.93	9.09	9.09	8.93	8.93	8.77	8.03	56.0	6.48	8.96	8.98
Ito, Aya (JPN) (1992)																	
FINAL - 2010 Japanese National High School Championships (Okinawa, JPN)		<i>Abe (2011) - 64th high school championships: JAF scientific committee - biomechanics data</i>															
date	30-Jul-10	time	2.13	3.37		5.62	6.73	7.87	8.99	10.14	11.27	12.48	12.48	8 / 6			
reaction time		interval		1.24		2.25	1.11	1.14	1.12	1.15	1.13	1.21		# of strides		3.37	
wind	-3.2 m/s	velocity	4.69	8.06		8.89	9.01	8.77	8.93	8.70	8.85	8.26	8.01			8.90	
Jensen, Christine Bjelland (NOR) (199)																	
D FINAL - 2012 Windsprint (Sundsvall, SWE)		<i>(2012) - www.elitlandslag.se/SprintHäck/KortSprint.aspx</i>															
date	17-Jun-12	time		4.70			8.01			10.21		12.48	12.48	1 / 2			
reaction time		interval					3.31			2.20		2.27		# of strides	4.70	3.31	
wind	1.5 m/s	velocity		6.38			9.06			9.09		8.81	8.01		6.38	9.06	
Finstad Busch, Karin (NOR) (1992)																	
C FINAL - 2015 Windsprint (Sundsvall, SWE)		<i>(2015) - www.windsprint/Splittider/</i>															
date	26-Jul-15	time					7.87			10.14		12.48	12.48	4 / 3			
reaction time		interval								2.27		2.34		# of strides			
wind	0.1 m/s	velocity					7.62			8.81		8.55	8.01				
Yamakoshi, Riko (JPN) (2004)																	
U18 FINAL - 2019 National Sports Festival (Hitachinaka, JPN)		<i>Enomoto (2019) - research on athlete performance and technique- 2019 data book</i>															
date	04-Oct-19	time		4.58		6.83						12.49	12.49	9 / 7			
reaction time	0.191	interval				2.25						5.66		# of strides	4.58		
wind	-1.8 m/s	velocity		6.55		2.93						8.83	8.01	54.2	6.55		
Riaz, Faiqa (PAK) (1999)																	
Prelim 2 - 2024 Olympic Games (Paris, FRA)		<i>Paris 2024 Olympic Games - Results Book (2024)</i>															
date	02-Aug-24	time	2.22	3.47	4.50	5.72	6.82	7.92	9.04	10.17	11.33	12.49	12.49	9 / 6			
reaction time	0.206	interval		1.25	1.03	1.22	1.10	1.10	1.12	1.13	1.16	1.16	PB	# of strides	4.50	3.42	3.41
wind	1.1 m/s	velocity	4.50	8.00	9.71	8.20	9.09	9.09	8.93	8.85	8.62	8.62	8.01	54.5	6.67	8.77	8.80
Homolová, Martina (CZE) (1996)																	
Heat 3 - 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		3.48		5.79		8.02		10.23		12.50	12.50	5 / 2			
reaction time	0.142	interval				2.31		2.23		2.21		2.27		# of strides			
wind	-3.0 m/s	velocity		5.75		8.66		8.97		9.05		8.81	8.00				
Zlatníková, Lucie (CZE) (1997)																	
Heat 3 - 2014 Czech Republic National U18 Championships (Trinec, CZE)		<i>Feher (2014) - Final report from the U18 & U20 Czech Republic national championships</i>															
date	28-Jun-14	time		3.46		5.72		7.94		10.20		12.50	12.50	4 / 2			
reaction time	0.148	interval				2.26		2.22		2.26		2.30		# of strides			
wind	-1.4 m/s	velocity		5.78		8.85		9.01		8.85		8.70	8.00				
Berneryd, Saga (SWE) (1999)																	
Heat 2 - 2016 Windsprint (Sundsvall, SWE)		<i>(2016) - www.windsprint/Splittider/</i>															
date	31-Jul-16	time		4.67			8.00					12.50	12.50	6 / 2			
reaction time		interval					3.33					4.50		# of strides	4.67	3.33	
wind	1.8 m/s	velocity		6.42			9.01					8.89	8.00		6.42	9.01	
Gerulová, Emily (CZE) (1997)																	
Heat 2 - 2014 Czech Republic National U18 Championships (Trinec, CZE)		<i>Feher (2014) - Final report from the U18 & U20 Czech Republic national championships</i>															
date	28-Jun-14	time		3.33		5.56		7.80		10.12		12.51	12.51	5 / 2			
reaction time	0.154	interval				2.23		2.24		2.32		2.39		# of strides			
wind	-4.3 m/s	velocity		6.01		8.97		8.93		8.62		8.37	7.99				
Chiori, Narita (JPN) (2003)																	
U18 FINAL - 2019 National Sports Festival (Hitachinaka, JPN)		<i>Enomoto (2019) - research on athlete performance and technique- 2019 data book</i>															
date	04-Oct-19	time		4.53		6.77						12.52	12.52	8 / 8			
reaction time	0.166	interval				2.24						5.75		# of strides	4.53		
wind	-1.8 m/s	velocity		6.62		2.95						8.70	7.99	55.0	6.62		
Laurent, Anyssa (BEL) (2006)																	
U18 FINAL - 2023 Memorial van Damme (Brussels, BEL)		<i>Omega Timing (2023) - diamond league race analysis</i>															
date	08-Sep-23	time	2.21	3.45	4.58	5.67	6.77	7.86	8.97	10.10	11.26	12.52	12.52	7 / 8			
reaction time	0.175	interval		1.24	1.13	1.09	1.10	1.09	1.11	1.13	1.16	1.26		# of strides	4.58	3.28	3.40

wind	0.4 m/s	velocity	4.52	8.06	8.85	9.17	9.09	9.17	9.01	8.85	8.62	7.94	7.99	6.55	9.15	8.82
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Isaksen, Iren Vevatne (NOR) (1985) **10m 20m 30m 40m 50m 60m 70m 80m 90m 100m Official Time Lane / Place 0-30m 30-60m 60-90m**
B FINAL - 2009 Windsprint (Sundsvall, SWE) (2009) - www.ssg.se/en/Windsprint/Split-times/
 date 25-Jul-09 time 4.70 8.03 10.23 12.54 **12.54** / 4
 reaction time interval 2.31 2.20 2.31 # of strides 4.70 3.33
 wind 2.5 m/s velocity 6.38 9.01 9.09 8.66 7.97 6.38 9.01

Odesjö, Amanda (SWE) (1994) **10m 20m 30m 40m 50m 60m 70m 80m 90m 100m Official Time Lane / Place 0-30m 30-60m 60-90m**
C FINAL - 2011 Windsprint (Sundsvall, SWE) (2011) - www.ssg.se/en/Windsprint/Split-times/
 date 31-Jul-11 time 4.64 7.97 10.20 12.54 **12.54** 8 / 4
 reaction time interval 3.33 2.23 2.34 # of strides 4.64 3.33
 wind 1.2 m/s velocity 6.47 9.01 8.97 8.55 7.97 6.47 9.01

Isaksen, Iren Vevatne (NOR) (1985) **10m 20m 30m 40m 50m 60m 70m 80m 90m 100m Official Time Lane / Place 0-30m 30-60m 60-90m**
C FINAL - 2012 Windsprint (Sundsvall, SWE) (2012) - www.elitlandslag.se/SprintHäck/KortSprint.aspx
 date 17-Jun-12 time 4.65 7.99 10.23 12.54 **12.54** / 5
 reaction time interval 3.34 2.24 2.31 # of strides 4.65 3.34
 wind 0.6 m/s velocity 6.45 8.98 8.93 8.66 7.97 6.45 8.98

Viken, Julie (NOR) (1997) **10m 20m 30m 40m 50m 60m 70m 80m 90m 100m Official Time Lane / Place 0-30m 30-60m 60-90m**
C FINAL - 2015 Windsprint (Sundsvall, SWE) (2015) - www.windsprint/Splittider/
 date 26-Jul-15 time 8.04 10.33 12.54 **12.54** 5 / 4
 reaction time interval 2.29 2.21 # of strides
 wind 0.1 m/s velocity 7.46 8.73 9.05 7.97

Sönnerfors, Marie (SWE) (1993) **10m 20m 30m 40m 50m 60m 70m 80m 90m 100m Official Time Lane / Place 0-30m 30-60m 60-90m**
Heat 2 - 2016 Windsprint (Sundsvall, SWE) (2016) - www.windsprint/Splittider/
 date 31-Jul-16 time 4.64 7.96 12.54 **12.54** 4 / 3
 reaction time interval 3.32 4.58 # of strides 4.64 3.32
 wind 1.8 m/s velocity 6.47 9.04 8.73 7.97 6.47 9.04

Hässel, Julia (SWE) (1994) **10m 20m 30m 40m 50m 60m 70m 80m 90m 100m Official Time Lane / Place 0-30m 30-60m 60-90m**
C FINAL - 2010 Windsprint (Sundsvall, SWE) (2010) - www.ssg.se/en/Windsprint/Split-times/
 date 08-Aug-10 time 4.72 8.05 10.26 12.55 **12.55** / 4
 reaction time interval 3.33 2.21 2.29 # of strides 4.72 3.33
 wind 3.5 m/s velocity 6.36 9.01 9.05 8.73 7.97 6.36 9.01

Homolová, Martina (CZE) (1996) **10m 20m 30m 40m 50m 60m 70m 80m 90m 100m Official Time Lane / Place 0-30m 30-60m 60-90m**
FINAL - 2014 Czech Republic National U20 Championships (Trinec, CZE) *Fehér (2014) - Final report from the U18 & U20 Czech Republic national championships*
 date 28-Jun-14 time 2.21 3.43 4.59 5.72 6.83 7.95 9.06 10.19 11.33 12.55 **12.55** 2 / 4
 reaction time 0.136 interval 1.22 1.16 1.13 1.11 1.12 1.11 1.13 1.14 1.22 # of strides 4.59 3.36 3.38
 wind -4.5 m/s velocity 4.52 8.20 8.62 8.85 9.01 8.93 9.01 8.85 8.77 8.20 7.97 6.54 8.93 8.88

Panboon, Fanny (SWE) (1995) **10m 20m 30m 40m 50m 60m 70m 80m 90m 100m Official Time Lane / Place 0-30m 30-60m 60-90m**
D FINAL - 2012 Windsprint (Sundsvall, SWE) (2012) - www.elitlandslag.se/SprintHäck/KortSprint.aspx
 date 17-Jun-12 time 4.55 7.86 10.14 12.56 **12.56** / 3
 reaction time interval 3.31 2.28 2.42 # of strides 4.55 3.31
 wind 1.5 m/s velocity 6.59 9.06 8.77 8.26 7.96 6.59 9.06

Mrnová, Markéta (CZE) (1991) **10m 20m 30m 40m 50m 60m 70m 80m 90m 100m Official Time Lane / Place 0-30m 30-60m 60-90m**
Heat 1 - 2013 Czech Republic National Championships (Tábor, CZE) *Fehér (2013) - Final report from the men's & women's Czech Republic national championships*
 date 15-Jun-13 time 3.49 5.76 7.98 10.27 12.57 **12.57** 7 / 6
 reaction time 0.160 interval 2.27 2.22 2.29 2.30 # of strides
 wind -0.6 m/s velocity 5.73 8.81 9.01 8.73 8.70 7.96

Doležalová, Bára (CZE) (1996) **10m 20m 30m 40m 50m 60m 70m 80m 90m 100m Official Time Lane / Place 0-30m 30-60m 60-90m**
Heat 2 - 2014 Czech Republic National U20 Championships (Trinec, CZE) *Fehér (2014) - Final report from the U18 & U20 Czech Republic national championships*
 date 28-Jun-14 time 3.48 5.74 7.95 10.21 12.57 **12.57** 5 / 2
 reaction time 0.216 interval 2.26 2.21 2.26 2.36 # of strides
 wind -3.2 m/s velocity 5.75 8.85 9.05 8.85 8.47 7.96

Al-Alawi, Mazoon (OMA) (1997) **10m 20m 30m 40m 50m 60m 70m 80m 90m 100m Official Time Lane / Place 0-30m 30-60m 60-90m**
Prelim 2 - 2024 Olympic Games (Paris, FRA) *Paris 2024 Olympic Games - Results Book (2024)*
 date 02-Aug-24 time 2.20 3.45 4.58 5.68 6.76 7.87 9.02 10.17 11.36 12.58 **12.58** 8 / 7
 reaction time 0.210 interval 1.25 1.13 1.10 1.08 1.11 1.15 1.15 1.19 1.22 # of strides 4.58 3.29 3.49
 wind 1.1 m/s velocity 4.55 8.00 8.85 9.09 9.26 9.01 8.70 8.70 8.40 8.20 7.95 54.0 6.55 9.12 8.60

Ito, Mizuki (JPN) (1994) **10m 20m 30m 40m 50m 60m 70m 80m 90m 100m Official Time Lane / Place 0-30m 30-60m 60-90m**
FINAL - 2010 Japanese National High School Championships (Okinawa, JPN) *Abe (2011) - 64th high school championships: JAF scientific committee - biomechanics data*

date	30-Jul-10	time	2.12	3.38	5.63	6.75	7.88	9.03	10.23	11.36	12.59	12.59	1 / 7					
reaction time		interval		1.26	2.25	1.12	1.13	1.15	1.20	1.13	1.23		# of strides				3.40	
wind	-3.2 m/s	velocity	4.72	7.94	8.89	8.93	8.85	8.70	8.33	8.85	8.13	7.94					8.82	
Trollsås Malin (SWE) (1993)			10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m	
D FINAL - 2013 Windsprint (Sundsvall, SWE)																		
date	28-Jul-13	time		4.71			8.05		10.29			12.60	12.60	8 / 4				
reaction time		interval					3.34		2.24			2.31		# of strides	4.71	3.34		
wind	2.7 m/s	velocity		6.37			8.98		8.93			8.66	7.94		6.37	8.98		
Ullgren, Moa (SWE) (1996)			10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m	
D FINAL - 2014 Windsprint (Sundsvall, SWE)																		
date	20-Jul-14	time		4.63			8.00		10.26			12.60	12.60	4 / 1				
reaction time		interval					3.37		2.26			2.34		# of strides	4.63	3.37		
wind	3.1 m/s	velocity		6.48			8.90		8.85			8.55	7.94		6.48	8.90		
Morgan, Lynette (SWE) (1991)			10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m	
D FINAL - 2013 Windsprint (Sundsvall, SWE)																		
date	28-Jul-13	time		4.69			8.03		10.28			12.61	12.61	7 / 5				
reaction time		interval					3.34		2.25			2.33		# of strides	4.69	3.34		
wind	2.7 m/s	velocity		6.40			8.98		8.89			8.58	7.93		6.40	8.98		
Hlaváčková, Šárka (CZE) (1995)			10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m	
Heat 1 - 2014 Czech Republic National U20 Championships (Trinec, CZE)																		
date	28-Jun-14	time		3.54			5.82		8.01		10.27	12.61	12.61	3 / 3				
reaction time	0.218	interval					2.28		2.19		2.26	2.34		# of strides				
wind	-0.1 m/s	velocity		5.65			8.77		9.13		8.85	8.55	7.93					
Berneryd, Saga (SWE) (1999)			10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m	
B FINAL - 2017 Windsprint (Sundsvall, SWE)																		
date	30-Jul-17	time		4.64			6.89		8.00		10.28	12.62	12.62	3 / 4				
reaction time		interval					2.25		1.11		2.28	2.34		# of strides	4.64	3.36		
wind	1.6 m/s	velocity		6.47			8.89		9.01		8.77	8.55	7.92		6.47	8.93		
Alfredsson, Marine (SWE) (1963)			10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m	
B FINAL - 2009 Windsprint (Sundsvall, SWE)																		
date	25-Jul-09	time		4.67			8.01		10.26			12.63	12.63	1 / 5				
reaction time		interval					3.34		2.25			2.37		# of strides	4.67	3.34		
wind	2.5 m/s	velocity		6.42			8.98		8.89			8.44	7.92		6.42	8.98		
Slettum, Elisabeth (NOR) (1986)			10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m	
C FINAL - 2012 Windsprint (Sundsvall, SWE)																		
date	17-Jun-12	time		4.77			8.11		10.33			12.63	12.63	1 / 6				
reaction time		interval					3.34		2.22			2.30		# of strides	4.77	3.34		
wind	0.6 m/s	velocity		6.29			8.98		9.01			8.70	7.92		6.29	8.98		
Nilsson, Evelina (SWE) (1994)			10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m	
C FINAL - 2014 Windsprint (Sundsvall, SWE)																		
date	20-Jul-14	time		4.65			7.99		10.29			12.63	12.63	8 / 6				
reaction time		interval					3.34		2.30			2.34		# of strides	4.65	3.34		
wind	0.7 m/s	velocity		6.45			8.98		8.70			8.55	7.92		6.45	8.98		
Palm, Josefin (SWE) (1994)			10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m	
C FINAL - 2015 Windsprint (Sundsvall, SWE)																		
date	26-Jul-15	time					7.94		10.23			12.63	12.63	6 / 5				
reaction time		interval							2.29			2.40		# of strides				
wind	0.1 m/s	velocity					7.56		8.73			8.33	7.92					
Nagamine, Sayuri (JPN) (2001)			10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m	
FINAL - 2018 Shimane High School Championships (Honshu, JPN)																		
date	26-May-18	time		4.53			7.94				11.40	12.63	12.63	5 / 5				
reaction time		interval					3.41				3.46	1.23		# of strides	4.53	3.41	3.46	
wind	1.8 m/s	velocity		6.62			8.80				8.67	8.13	7.92		54.0	6.62	8.80	8.67
Yamada, Eri (JPN) (1993)			10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m	
FINAL - 2010 Japanese National High School Championships (Okinawa, JPN)																		
date	30-Jul-10	time	2.17	3.40		5.67	6.79	7.93	9.08	10.23	11.40	12.64	12.64	2 / 8				
reaction time		interval		1.23		2.27	1.12	1.14	1.15	1.15	1.17	1.24		# of strides			3.41	
wind	-3.2 m/s	velocity	4.61	8.13		8.81	8.93	8.77	8.70	8.70	8.55	8.06	7.91				8.80	

		10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m	
Skagersten, Lisa (SWE) (1992)																	
C FINAL - 2015 Windsprint (Sundsvall, SWE)													<i>(2015) - www.windsprint/Splittider/</i>				
date	26-Jul-15	time					8.05		10.34		12.64	12.64	7 / 6				
reaction time		interval							2.29		2.30		# of strides				
wind	0.1 m/s	velocity				7.45			8.73		8.70	7.91					
Nilsson, Rebecca (SWE) (1993)																	
B FINAL - 2010 Windsprint (Sundsvall, SWE)													<i>(2010) - www.ssg.se/en/Windsprint/Split-times/</i>				
date	08-Aug-10	time	4.69			8.03		10.28		12.66	12.66	12.66	/ 8				
reaction time		interval				3.34		2.25		2.38			# of strides	4.69	3.34		
wind	2.2 m/s	velocity	6.40			8.98		8.89		8.40	7.90	7.90		6.40	8.98		
Sandgren, Jenni (SWE) (1998)																	
B FINAL - 2016 Windsprint (Sundsvall, SWE)													<i>(2016) - www.windsprint/Splittider/</i>				
date	31-Jul-16	time	4.68			8.02					12.66	12.66	3 / 2				
reaction time		interval				3.34					4.64		# of strides	4.68	3.34		
wind	1.3 m/s	velocity	6.41			8.98					8.62	7.90		6.41	8.98		
Gjesbakk, Vilde (NOR) (1996)																	
C FINAL - 2014 Windsprint (Sundsvall, SWE)													<i>(2014) - www.ssg.se/windsprint/Splittider/</i>				
date	20-Jul-14	time	4.62			7.98		10.27		12.67	12.67	12.67	7 / 7				
reaction time		interval				3.36		2.29		2.40			# of strides	4.62	3.36		
wind	0.7 m/s	velocity	6.49			8.93		8.73		8.33	7.89	7.89		6.49	8.93		
Jong, Fleur (NED) (1995) (T62)																	
Para FINAL - 2023 Prefontaine Classic (Eugene, OR)													<i>Omega Timing (2023) - diamond league race analysis</i>				
date	17-Sep-23	time	2.51	3.85	5.03	6.15	7.24	8.31	9.38	10.46	11.54	12.67	12.67	5 / 1			
reaction time	0.172	interval	1.34	1.18	1.12	1.09	1.07	1.07	1.08	1.08	1.13		# of strides	5.03	3.28	3.23	
wind	0.7 m/s	velocity	3.98	7.46	8.47	8.93	9.17	9.35	9.35	9.26	9.26	8.85	7.89	52.0	5.96	9.15	9.29
Grønnehaug, Stine Marie (NOR) (1992)																	
C FINAL - 2009 Windsprint (Sundsvall, SWE)													<i>(2009) - www.ssg.se/en/Windsprint/Split-times/</i>				
date	25-Jul-09	time	4.72			8.07		10.32		12.68	12.68	12.68	/ 1				
reaction time		interval				3.35		2.25		2.36			# of strides	4.72	3.35		
wind	0.9 m/s	velocity	6.36			8.96		8.89		8.47	7.89	7.89		6.36	8.96		
Gerulová, Emily (CZE) (1997)																	
FINAL - 2014 Czech Republic National U18 Championships (Trinec, CZE)													<i>Feher (2014) - Final report from the U18 & U20 Czech Republic national championships</i>				
date	28-Jun-14	time	2.14	3.35	4.49	5.63	6.76	7.93	9.10	10.27	11.46	12.68	12.68	2 / 2			
reaction time	0.158	interval		1.21	1.14	1.14	1.13	1.17	1.17	1.17	1.19	1.22		# of strides	4.49	3.44	3.53
wind	-6.4 m/s	velocity	4.67	8.26	8.77	8.77	8.85	8.55	8.55	8.55	8.40	8.20	7.89		6.68	8.72	8.50
Panboon, Fanny (SWE) (1995)																	
D FINAL - 2014 Windsprint (Sundsvall, SWE)													<i>(2014) - www.ssg.se/windsprint/Splittider/</i>				
date	20-Jul-14	time	4.56			7.91		10.23		12.68	12.68	12.68	3 / 2				
reaction time		interval				3.35		2.32		2.45			# of strides	4.56	3.35		
wind	3.1 m/s	velocity	6.58			8.96		8.62		8.16	7.89	7.89		6.58	8.96		
van Gansewinkel, Marlene (NED) (1996)																	
Para FINAL - 2023 Prefontaine Classic (Eugene, OR)													<i>Omega Timing (2023) - diamond league race analysis</i>				
date	17-Sep-23	time	2.39	3.70	4.87	6.00	7.10	8.18	9.28	10.38	11.50	12.68	12.68	2 / 2			
reaction time	0.190	interval		1.31	1.17	1.13	1.10	1.08	1.10	1.10	1.12	1.18		# of strides	4.87	3.31	3.32
wind	0.7 m/s	velocity	4.18	7.63	8.55	8.85	9.09	9.26	9.09	9.09	8.93	8.47	7.89	51.0	6.16	9.06	9.04
Edfors, Cecilia (SWE) (1987)																	
B FINAL - 2007 Windsprint (Sundsvall, SWE)													<i>(2007) - www.ssg.se/en/Windsprint/Split-times/</i>				
date	24-Jul-07	time	4.69			8.06		10.33		12.69	12.69	12.69	/ 2				
reaction time		interval				3.37		2.27		2.36			# of strides	4.69	3.37		
wind	0.9 m/s	velocity	6.40			8.90		8.81		8.47	7.88	7.88		6.40	8.90		
Šafříková, Petra (CZE) (1998)																	
FINAL - 2014 Czech Republic National U18 Championships (Trinec, CZE)													<i>Feher (2014) - Final report from the U18 & U20 Czech Republic national championships</i>				
date	28-Jun-14	time	2.18	3.42	4.59	5.72	6.85	8.00	9.14	10.30	11.49	12.69	12.69	3 / 3			
reaction time	0.154	interval		1.24	1.17	1.13	1.13	1.15	1.14	1.16	1.19	1.20		# of strides	4.59	3.41	3.49
wind	-6.4 m/s	velocity	4.59	8.06	8.55	8.85	8.85	8.70	8.77	8.62	8.40	8.33	7.88		6.54	8.80	8.60
Sackey Mesah, Marion (SWE) (1998)																	
B FINAL - 2016 Windsprint (Sundsvall, SWE)													<i>(2016) - www.windsprint/Splittider/</i>				
date	31-Jul-16	time	4.84			8.16					12.69	12.69	5 / 3				
reaction time		interval				3.32					4.53		# of strides	4.84	3.32		

date	28-Jun-14	time	3.50	5.78	8.03	10.34	12.75	12.75	5 / 2										
reaction time	0.161	interval		2.28	2.25	2.31	2.41		# of strides										
wind	-1.7 m/s	velocity	5.71	8.77	8.89	8.66	8.30	7.84											
Johansson, Charlotte (SWE) (1986)	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m				
C FINAL - 2010 Windsprint (Sundsvall, SWE)																			
date	08-Aug-10	time	4.72			8.12		10.40		12.76	12.76	/ 6							
reaction time		interval				3.40		2.28		2.36		# of strides	4.72	3.40					
wind	3.5 m/s	velocity	6.36			8.82		8.77		8.47	7.84		6.36	8.82					
Šuhájková, Anna (CZE) (1998)	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m				
Heat 1 - 2014 Czech Republic National U18 Championships (Trinec, CZE)																			
date	28-Jun-14	time	3.49	5.80		8.05		10.35		12.76	12.76	3 / 3							
reaction time	0.125	interval		2.31		2.25		2.30		2.41		# of strides							
wind	-1.7 m/s	velocity	5.73	8.66		8.89		8.70		8.30	7.84								
Belohlavová, Petra (CZE) (1998)	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m				
Heat 3 - 2014 Czech Republic National U18 Championships (Trinec, CZE)																			
date	28-Jun-14	time	3.59	5.89		8.14		10.43		12.76	12.76	1 / 6							
reaction time	0.216	interval		2.30		2.25		2.29		2.33		# of strides							
wind	-1.4 m/s	velocity	5.57	8.70		8.89		8.73		8.58	7.84								
Vávrová, Katerina (CZE) (1998)	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m				
FINAL - 2014 Czech Republic National U18 Championships (Trinec, CZE)																			
date	28-Jun-14	time	2.16	3.40	4.58	5.74	6.90	8.07	9.23	10.40	11.58	12.76	12.76	5 / 4					
reaction time	0.126	interval		1.24	1.18	1.16	1.16	1.17	1.16	1.17	1.18	1.18		# of strides	4.58	3.49	3.51		
wind	-6.4 m/s	velocity	4.63	8.06	8.47	8.62	8.62	8.55	8.62	8.55	8.47	8.47	7.84		6.55	8.60	8.55		
Doležalová, Bára (CZE) (1996)	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m				
FINAL - 2014 Czech Republic National U20 Championships (Trinec, CZE)																			
date	28-Jun-14	time	2.29	3.53	4.70	5.81	6.93	8.06	9.20	10.34	11.52	12.77	12.77	7 / 5					
reaction time	0.259	interval		1.24	1.17	1.11	1.12	1.13	1.14	1.14	1.18	1.25		# of strides	4.70	3.36	3.46		
wind	-4.5 m/s	velocity	4.37	8.06	8.55	9.01	8.93	8.85	8.77	8.77	8.47	8.00	7.83		6.38	8.93	8.67		
Hlaváčková, Šárka (CZE) (1995)	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m				
FINAL - 2014 Czech Republic National U20 Championships (Trinec, CZE)																			
date	28-Jun-14	time	2.21	3.43	4.59	5.71	6.84	7.98	9.14	10.30	11.50	12.78	12.78	1 / 6					
reaction time	0.117	interval		1.22	1.16	1.12	1.13	1.14	1.16	1.16	1.20	1.28		# of strides	4.59	3.39	3.52		
wind	-4.5 m/s	velocity	4.52	8.20	8.62	8.93	8.85	8.77	8.62	8.62	8.33	7.81	7.82		6.54	8.85	8.52		
Iakopo, Filomenaleonisa (ASA) (2006)	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m				
Prelim 2 - 2024 Olympic Games (Paris, FRA)																			
date	02-Aug-24	time	2.20	3.47	4.64	5.77	6.90	8.04	9.19	10.36	11.57	12.78	12.78	3 / 8					
reaction time	0.171	interval		1.27	1.17	1.13	1.13	1.14	1.15	1.17	1.21	1.21	NR PB	# of strides	4.64	3.40	3.53		
wind	1.1 m/s	velocity	4.55	7.87	8.55	8.85	8.85	8.77	8.70	8.55	8.26	8.26	7.82		61.0	6.47	8.82	8.50	
Sunneborn, Anna (SWE) (1970)	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m				
C FINAL - 2009 Windsprint (Sundsvall, SWE)																			
date	25-Jul-09	time	4.74			8.15		10.43		12.80	12.80	/ 3							
reaction time		interval				3.41		2.28		2.37		# of strides	4.74	3.41					
wind	0.9 m/s	velocity	6.33			8.80		8.77		8.44	7.81		6.33	8.80					
Larsson, Frida (SWE) (1992)	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m				
C FINAL - 2009 Windsprint (Sundsvall, SWE)																			
date	25-Jul-09	time	4.72			8.12		10.40		12.81	12.81	/ 4							
reaction time		interval				3.40		2.28		2.41		# of strides	4.72	3.40					
wind	0.9 m/s	velocity	6.36			8.82		8.77		8.30	7.81		6.36	8.82					
Johansson, Malin (SWE) (1992)	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m				
C FINAL - 2009 Windsprint (Sundsvall, SWE)																			
date	25-Jul-09	time	4.82			8.20		10.45		12.81	12.81	/ 5							
reaction time		interval				3.38		2.25		2.36		# of strides	4.82	3.38					
wind	0.9 m/s	velocity	6.22			8.88		8.89		8.47	7.81		6.22	8.88					
Sunneborn, Anna (SWE) (1970)	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m				
C FINAL - 2011 Windsprint (Sundsvall, SWE)																			
date	31-Jul-11	time	4.67			8.07		10.39		12.81	12.81	5 / 6							
reaction time		interval				3.40		2.32		2.42		# of strides	4.67	3.40					
wind	1.2 m/s	velocity	6.42			8.82		8.62		8.26	7.81		6.42	8.82					

		10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m	
Hassel, Julia (SWE) (1994)																	
B FINAL - 2015 Windsprint (Sundsvall, SWE)													<i>(2015) - www.windsprint/Splittider/</i>				
date	26-Jul-15	time		4.77			8.16		10.45		12.81	12.81	6 / 5				
reaction time		interval					3.39		2.29		2.36		# of strides	4.77	3.39		
wind	2.1 m/s	velocity		6.29			8.85		8.73		8.47	7.81		6.29	8.85		
Vomáčková, Monika (CZE) (1994)																	
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	3.54		5.84		8.11		10.46		12.82	12.82	8 / 7				
reaction time	0.192	interval			2.30		2.27		2.35		2.36		# of strides				
wind	-0.6 m/s	velocity	5.65		8.70		8.81		8.51		8.47	7.80					
Sackey Mesah, Marion (SWE) (1998)																	
Heat 2 - 2016 Windsprint (Sundsvall, SWE)													<i>(2016) - www.windsprint/Splittider/</i>				
date	31-Jul-16	time		4.84			8.22				12.82	12.82	5 / 4				
reaction time		interval					3.38				4.60		# of strides	4.84	3.38		
wind	1.8 m/s	velocity		6.20			8.88				8.70	7.80		6.20	8.88		
Nyhén, Ulrika (SWE) (1993)																	
C FINAL - 2011 Windsprint (Sundsvall, SWE)													<i>(2011) - www.ssg.se/en/Windsprint/Split-times/</i>				
date	31-Jul-11	time		4.64			8.04		10.38		12.84	12.84	2 / 7				
reaction time		interval					3.40		2.34		2.46		# of strides	4.64	3.40		
wind	1.2 m/s	velocity		6.47			8.82		8.55		8.13	7.79		6.47	8.82		
Padevetová, Markéta (CZE) (1995)																	
Heat 3 - 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	3.52		5.85		8.15		10.46		12.84	12.84	3 / 3				
reaction time	0.168	interval			2.33		2.30		2.31		2.38		# of strides				
wind	-3.0 m/s	velocity	5.68		8.58		8.70		8.66		8.40	7.79					
Prochová, Hana (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	2.22	3.47	4.66	5.79	6.92	8.06	9.21	10.38	11.57	12.84	12.84	8 / 7			
reaction time	0.160	interval		1.25	1.19	1.13	1.13	1.14	1.15	1.17	1.19	1.27		# of strides	4.66	3.40	3.51
wind	-4.5 m/s	velocity	4.50	8.00	8.40	8.85	8.85	8.77	8.70	8.55	8.40	7.87	7.79		6.44	8.82	8.55
Sandgren, Jenni (SWE) (1998)																	
Heat 2 - 2016 Windsprint (Sundsvall, SWE)													<i>(2016) - www.windsprint/Splittider/</i>				
date	31-Jul-16	time		4.73			8.12				12.84	12.84	7 / 5				
reaction time		interval					3.39				4.72		# of strides	4.73	3.39		
wind	1.8 m/s	velocity		6.34			8.85				8.47	7.79		6.34	8.85		
Rundquist, Emilia (SWE) (1988)																	
B FINAL - 2007 Windsprint (Sundsvall, SWE)													<i>(2007) - www.ssg.se/en/Windsprint/Split-times/</i>				
date	24-Jul-07	time		4.65			8.06		10.41		12.87	12.87	1 / 3				
reaction time		interval					3.41		2.35		2.46		# of strides	4.65	3.41		
wind	0.9 m/s	velocity		6.45			8.80		8.51		8.13	7.77		6.45	8.80		
Kadlecová, 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	2.27	3.49	4.69	5.83	6.96	8.11	9.25	10.40	11.58	12.87	12.87	3 / 8			
reaction time	0.162	interval		1.22	1.20	1.14	1.13	1.15	1.14	1.15	1.18	1.29		# of strides	4.69	3.42	3.47
wind	-4.5 m/s	velocity	4.41	8.20	8.33	8.77	8.85	8.70	8.77	8.70	8.47	7.75	7.77		6.40	8.77	8.65
Hamrén, Malin (SWE) (1986)																	
B FINAL - 2007 Windsprint (Sundsvall, SWE)													<i>(2007) - www.ssg.se/en/Windsprint/Split-times/</i>				
date	24-Jul-07	time		4.64			8.08		10.45		12.89	12.89	1 / 4				
reaction time		interval					3.44		2.37		2.44		# of strides	4.64	3.44		
wind	0.9 m/s	velocity		6.47			8.72		8.44		8.20	7.76		6.47	8.72		
Engberg, Angelica (SWE) (1989)																	
D FINAL - 2013 Windsprint (Sundsvall, SWE)													<i>(2013) - www.ssg.se/windsprint/Splittider/</i>				
date	28-Jul-13	time		4.73			8.16		10.48		12.89	12.89	2 / 7				
reaction time		interval					3.43		2.32		2.41		# of strides	4.73	3.43		
wind	2.7 m/s	velocity		6.34			8.75		8.62		8.30	7.76		6.34	8.75		
Iki, Aiko (JPN) (2000)																	
FINAL - 2018 Japanese National High School Championships (Nagoya, JPN)													<i>Kota (2018) - 71st high school championships: JAF scientific committee - biomechanics data</i>				
date	03-Aug-18	time	2.08	3.30	4.41	5.48	6.53	7.59	8.65	9.71	10.79	11.89	11.89	1 / 6			
reaction time		interval		1.22	1.11	1.07	1.05	1.06	1.06	1.06	1.08	1.10		# of strides	4.41	3.18	3.20

wind	0.0 m/s	velocity	4.81	8.20	9.01	9.35	9.52	9.43	9.43	9.43	9.26	9.09	8.41	6.80	9.43	9.38
Sunneborn, Anna (SWE) (1970)	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m	
B FINAL - 2007 Windsprint (Sundsvall, SWE)												<i>(2007) - www.ssg.se/en/Windsprint/Split-times/</i>				
date	24-Jul-07	time	4.67			8.20		10.52		12.90		12.90	/ 5			
reaction time		interval				3.53		2.32		2.38			# of strides	4.67	3.53	
wind	0.9 m/s	velocity	6.42			8.50		8.62		8.40		7.75		6.42	8.50	
Novosadová, Jana (CZE) (1997)	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m	
Heat 3 - 2014 Czech Republic National U18 Championships (Trinec, CZE)												<i>Feher (2014) - Final report from the U18 & U20 Czech Republic national championships</i>				
date	28-Jun-14	time	3.59			5.92		8.21		10.53		12.90	12.90	2 / 7		
reaction time	0.169	interval				2.33		2.29		2.32		2.37		# of strides		
wind	-1.4 m/s	velocity	5.57			8.58		8.73		8.62		8.44	7.75		6.42	8.50
Vitásková, Monika (CZE) (1985)	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m	
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	3.65			5.96		8.23		10.56		12.93	12.93	8 / 7		
reaction time	0.162	interval				2.31		2.27		2.33		2.37		# of strides		
wind	-1.3 m/s	velocity	5.48			8.66		8.81		8.58		8.44	7.73		6.42	8.50
Vodičková, Pavla (CZE) (1996)	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m	
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	3.62			5.97		8.24		10.55		12.93	12.93	6 / 4		
reaction time	0.340	interval				2.35		2.27		2.31		2.38		# of strides		
wind	-0.1 m/s	velocity	5.52			8.51		8.81		8.66		8.40	7.73		6.42	8.50
Alyoussief, Alissar (SYR) (2005)	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m	
Prelim 3 - 2024 Olympic Games (Paris, FRA)												<i>Paris 2024 Olympic Games - Results Book (2024)</i>				
date	02-Aug-24	time	2.25	3.50	4.67	5.79	6.94	8.08	9.26	10.45	11.68	12.93	12.93	4 / 8		
reaction time	0.186	interval		1.25	1.17	1.12	1.15	1.14	1.18	1.19	1.23	1.25	PB	# of strides	4.67	3.41
wind	1.1 m/s	velocity	4.44	8.00	8.55	8.93	8.70	8.77	8.47	8.40	8.13	8.00	7.73	53.0	6.42	8.33
Von Gerber, Alva (SWE) (2000)	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m	
Heat 2 - 2016 Windsprint (Sundsvall, SWE)												<i>(2016) - www.windsprint/Splittider/</i>				
date	31-Jul-16	time	4.75			8.18				12.96		12.96	12.96	2 / 6		
reaction time		interval				3.43				4.78			# of strides	4.75	3.43	
wind	1.8 m/s	velocity	6.32			8.75				8.37		7.72		6.32	8.75	
Von Gerber, Alva (SWE) (2000)	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m	
B FINAL - 2016 Windsprint (Sundsvall, SWE)												<i>(2016) - www.windsprint/Splittider/</i>				
date	31-Jul-16	time	4.76			8.19				12.96		12.96	12.96	6 / 4		
reaction time		interval				3.43				4.77			# of strides	4.76	3.43	
wind	1.3 m/s	velocity	6.30			8.75				8.39		7.72		6.30	8.75	
Sunneborn, Anna (SWE) (1970)	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m	
D FINAL - 2012 Windsprint (Sundsvall, SWE)												<i>(2012) - www.elitlandslag.se/SprintHäck/KortSprint.aspx</i>				
date	17-Jun-12	time	4.72			8.16		10.50		12.97		12.97	12.97	/ 4		
reaction time		interval				3.44		2.34		2.47			# of strides	4.72	3.44	
wind	1.5 m/s	velocity	6.36			8.72		8.55		8.10		7.71		6.36	8.72	
Zlatníková, Lucie (CZE) (1997)	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m	
FINAL - 2014 Czech Republic National U18 Championships (Trinec, CZE)												<i>Feher (2014) - Final report from the U18 & U20 Czech Republic national championships</i>				
date	28-Jun-14	time	2.22	3.49	4.65	5.81	6.96	8.13	9.31	10.50	11.72	12.97	12.97	6 / 5		
reaction time	0.184	interval		1.27	1.16	1.16	1.15	1.17	1.18	1.19	1.22	1.25		# of strides	4.65	3.48
wind	-6.4 m/s	velocity	4.50	7.87	8.62	8.62	8.70	8.55	8.47	8.40	8.20	8.00	7.71		6.45	8.36
Sunneborn, Anna (SWE) (1970)	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m	
D FINAL - 2013 Windsprint (Sundsvall, SWE)												<i>(2013) - www.ssg.se/windsprint/Splittider/</i>				
date	28-Jul-13	time	4.76			8.21		10.55		12.99		12.99	12.99	3 / 8		
reaction time		interval				3.45		2.34		2.44			# of strides	4.76	3.45	
wind	2.7 m/s	velocity	6.30			8.70		8.55		8.20		7.70		6.30	8.70	
Bracháčková, Petra (CZE) (1997)	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m	
FINAL - 2014 Czech Republic National U18 Championships (Trinec, CZE)												<i>Feher (2014) - Final report from the U18 & U20 Czech Republic national championships</i>				
date	28-Jun-14	time	2.27	3.50	4.69	5.84	7.00	8.16	9.36	10.56	11.78	13.02	13.02	7 / 6		
reaction time	0.146	interval		1.23	1.19	1.15	1.16	1.16	1.20	1.20	1.22	1.24		# of strides	4.69	3.47
wind	-6.4 m/s	velocity	4.41	8.13	8.40	8.70	8.62	8.62	8.33	8.33	8.20	8.06	7.68		6.40	8.29
Kubištová, Anežka (CZE) (1996)	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m	
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	3.62	5.97	8.28	10.63	13.03	13.03	6 / 4
reaction time	0.245	interval		2.35	2.31	2.35	2.40		# of strides
wind	-3.2 m/s	velocity	5.52	8.51	8.66	8.51	8.33	7.67	

Fuksová, Karolína (CZE) (1998) 10m 20m 30m 40m 50m 60m 70m 80m 90m 100m Official Time Lane / Place 0-30m 30-60m 60-90m

Heat 2 - 2014 Czech Republic National U18 Championships (Trinec, CZE) *Feher (2014) - Final report from the U18 & U20 Czech Republic national championships*

date	28-Jun-14	time	3.58	5.93	8.26	10.63	13.03	13.03	6 / 3
reaction time	0.455	interval		2.35	2.33	2.37	2.40		# of strides
wind	-4.3 m/s	velocity	5.59	8.51	8.58	8.44	8.33	7.67	

Odložilová, Barbora (CZE) (1993) 10m 20m 30m 40m 50m 60m 70m 80m 90m 100m Official Time Lane / Place 0-30m 30-60m 60-90m

Heat 3 - 2013 Czech Republic National Championships (Tábor, CZE) *Feher (2013) - Final report from the men's & women's Czech Republic national championships*

date	15-Jun-13	time	3.58	5.90	8.20	10.61	13.06	13.06	1 / 8
reaction time	0.165	interval		2.32	2.30	2.41	2.45		# of strides
wind	-1.3 m/s	velocity	5.59	8.62	8.70	8.30	8.16	7.66	

Patková, Dominika (CZE) (1997) 10m 20m 30m 40m 50m 60m 70m 80m 90m 100m Official Time Lane / Place 0-30m 30-60m 60-90m

Heat 2 - 2014 Czech Republic National U18 Championships (Trinec, CZE) *Feher (2014) - Final report from the U18 & U20 Czech Republic national championships*

date	28-Jun-14	time	3.43	5.77	8.12	10.53	13.06	13.06	3 / 4
reaction time	0.170	interval		2.34	2.35	2.41	2.53		# of strides
wind	-4.3 m/s	velocity	5.83	8.55	8.51	8.30	7.91	7.66	

Sejkorová, Michaela (CZE) (1997) 10m 20m 30m 40m 50m 60m 70m 80m 90m 100m Official Time Lane / Place 0-30m 30-60m 60-90m

FINAL - 2014 Czech Republic National U18 Championships (Trinec, CZE) *Feher (2014) - Final report from the U18 & U20 Czech Republic national championships*

date	28-Jun-14	time	2.32	3.58	4.75	5.90	7.05	8.23	9.40	10.61	11.82	13.06	13.06	8 / 7
reaction time	0.211	interval		1.26	1.17	1.15	1.15	1.18	1.17	1.21	1.21	1.24		# of strides
wind	-6.4 m/s	velocity	4.31	7.94	8.55	8.70	8.70	8.47	8.55	8.26	8.26	8.06	7.66	

Sögnésand, Emelie (NOR) (1994) 10m 20m 30m 40m 50m 60m 70m 80m 90m 100m Official Time Lane / Place 0-30m 30-60m 60-90m

D FINAL - 2014 Windsprint (Sundsvall, SWE) *(2014) - www.ssg.se/windsprint/Splittider/*

date	20-Jul-14	time		4.74	8.21	10.59	13.06	13.06	5 / 3
reaction time		interval			3.47	2.38	2.47		# of strides
wind	3.1 m/s	velocity		6.33	8.65	8.40	8.10	7.66	

Hendriks, Kiki (NED) (2000) (T62) 10m 20m 30m 40m 50m 60m 70m 80m 90m 100m Official Time Lane / Place 0-30m 30-60m 60-90m

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

date	17-Sep-23	time	2.49	3.87	5.10	6.27	7.41	8.53	9.65	10.78	11.92	13.10	13.10	6 / 3
reaction time	0.134	interval		1.38	1.23	1.17	1.14	1.12	1.12	1.13	1.14	1.18		# of strides
wind	0.7 m/s	velocity	4.02	7.25	8.13	8.55	8.77	8.93	8.93	8.85	8.77	8.47	7.63	

Niščáková, Veronika (CZE) (1997) 10m 20m 30m 40m 50m 60m 70m 80m 90m 100m Official Time Lane / Place 0-30m 30-60m 60-90m

Heat 1 - 2014 Czech Republic National U18 Championships (Trinec, CZE) *Feher (2014) - Final report from the U18 & U20 Czech Republic national championships*

date	28-Jun-14	time	3.55	5.95	8.28	10.67	13.12	13.12	2 / 4
reaction time	0.220	interval		2.40	2.33	2.39	2.45		# of strides
wind	-1.7 m/s	velocity	5.63	8.33	8.58	8.37	8.16	7.62	

Novotná, Lenka (CZE) (1997) 10m 20m 30m 40m 50m 60m 70m 80m 90m 100m Official Time Lane / Place 0-30m 30-60m 60-90m

Heat 2 - 2014 Czech Republic National U18 Championships (Trinec, CZE) *Feher (2014) - Final report from the U18 & U20 Czech Republic national championships*

date	28-Jun-14	time	3.58	5.93	8.28	10.67	13.14	13.14	2 / 5
reaction time	0.183	interval		2.35	2.35	2.39	2.47		# of strides
wind	-4.3 m/s	velocity	5.59	8.51	8.51	8.37	8.10	7.61	

Slavetínská, Karolína (CZE) (1997) 10m 20m 30m 40m 50m 60m 70m 80m 90m 100m Official Time Lane / Place 0-30m 30-60m 60-90m

Heat 1 - 2014 Czech Republic National U18 Championships (Trinec, CZE) *Feher (2014) - Final report from the U18 & U20 Czech Republic national championships*

date	28-Jun-14	time	3.62	5.99	8.32	10.68	13.15	13.15	6 / 5
reaction time	0.221	interval		2.37	2.33	2.36	2.47		# of strides
wind	-1.7 m/s	velocity	5.52	8.44	8.58	8.47	8.10	7.60	

Swanson, Taylor (USA) (1992) (T37) 10m 20m 30m 40m 50m 60m 70m 80m 90m 100m Official Time Lane / Place 0-30m 30-60m 60-90m

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

date	17-Sep-23	time	2.35	3.63	4.80	5.94	7.09	8.24	9.42	10.63	11.87	13.15	13.15	8 / 4
reaction time	0.236	interval		1.28	1.17	1.14	1.15	1.15	1.18	1.21	1.24	1.28		# of strides
wind	0.7 m/s	velocity	4.26	7.81	8.55	8.77	8.70	8.70	8.47	8.26	8.06	7.81	7.60	

Francisco, Sydney (PLW) (2005) 10m 20m 30m 40m 50m 60m 70m 80m 90m 100m Official Time Lane / Place 0-30m 30-60m 60-90m

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

date	02-Aug-24	time	2.08	3.36	4.53	5.69	6.84	8.00	9.19	10.40	11.64	13.15	13.15	6 / 7
reaction time	0.239	interval		1.28	1.17	1.16	1.15	1.16	1.19	1.21	1.24	1.51		# of strides
wind	0.0 m/s	velocity	4.81	7.81	8.55	8.62	8.70	8.62	8.40	8.26	8.06	6.62	7.60	

		10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m	
Rajmonová, Anežka (CZE) (1997)																	
FINAL - 2014 Czech Republic National U18 Championships (Trinec, CZE)												<i>Feher (2014) - Final report from the U18 & U20 Czech Republic national championships</i>					
date	28-Jun-14	time	2.25	3.54	4.75	5.92	7.09	8.29	9.48	10.68	11.90	13.16	13.16	1 / 8			
reaction time	0.169	interval		1.29	1.21	1.17	1.17	1.20	1.19	1.20	1.22	1.26		# of strides	4.75	3.54	3.61
wind	-6.4 m/s	velocity	4.44	7.75	8.26	8.55	8.55	8.33	8.40	8.33	8.20	7.94	7.60		6.32	8.47	8.31
Sunneborn, Anna (SWE) (1970)																	
D FINAL - 2014 Windsprint (Sundsvall, SWE)												<i>(2014) - www.ssg.se/windsprint/Splittider/</i>					
date	20-Jul-14	time		4.73			8.24		10.65		13.16	13.16	13.16	6 / 4			
reaction time		interval					3.51		2.41		2.51			# of strides	4.73	3.51	
wind	3.1 m/s	velocity		6.34			8.55		8.30		7.97	7.60			6.34	8.55	
Vlková, Natálie (CZE) (1998)																	
Heat 1 - 2014 Czech Republic National U18 Championships (Trinec, CZE)												<i>Feher (2014) - Final report from the U18 & U20 Czech Republic national championships</i>					
date	28-Jun-14	time		3.46		5.85	8.24		10.66		13.19	13.19	13.19	1 / 6			
reaction time	0.136	interval				2.39	2.39		2.42		2.53			# of strides			
wind	-1.7 m/s	velocity		5.78		8.37	8.37		8.26		7.91	7.58					
Eliasson, Emilia (SWE) (1989)																	
B FINAL - 2007 Windsprint (Sundsvall, SWE)												<i>(2007) - www.ssg.se/en/Windsprint/Split-times/</i>					
date	24-Jul-07	time		4.75			8.30		10.70		13.20	13.20	13.20	/ 6			
reaction time		interval					3.55		2.40		2.50	PB		# of strides	4.75	3.55	
wind	0.9 m/s	velocity		6.32			8.45		8.33		8.00	7.58			6.32	8.45	
Phan Tran Vi Thanh (CZE) (1995)																	
Heat 3 - 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		3.60		6.04	8.43		10.81		13.22	13.22	13.22	6 / 4			
reaction time	0.157	interval				2.44	2.39		2.38		2.41			# of strides			
wind	-3.0 m/s	velocity		5.56		8.20	8.37		8.40		8.30	7.56					
Stene Stensheim, Jeanette (NOR) (1958)																	
D FINAL - 2009 Windsprint (Sundsvall, SWE)												<i>(2009) - www.ssg.se/en/Windsprint/Split-times/</i>					
date	25-Jul-09	time		4.72			8.36		10.74		13.23	13.23	13.23	/ 1			
reaction time		interval					3.64		2.38		2.49			# of strides	4.72	3.64	
wind	0.8 m/s	velocity		6.36			8.24		8.40		8.03	7.56			6.36	8.24	
Sunneborn, Anna (SWE) (1970)																	
B FINAL - 2016 Windsprint (Sundsvall, SWE)												<i>(2016) - www.windsprint/Splittider/</i>					
date	31-Jul-16	time		4.80			8.31				13.26	13.26	13.26	2 / 5			
reaction time		interval					3.51				4.95			# of strides	4.80	3.51	
wind	1.3 m/s	velocity		6.25			8.55				8.08	7.54			6.25	8.55	
Alfarsi, Mariam (UAE) (2008)																	
Prelim 2 - 2024 Olympic Games (Paris, FRA)												<i>Paris 2024 Olympic Games - Results Book (2024)</i>					
date	02-Aug-24	time	2.29	3.58	4.79	5.97	7.14	8.32	9.51	10.74	11.98	13.26	13.26	1 / 9			
reaction time	0.149	interval		1.29	1.21	1.18	1.17	1.18	1.19	1.23	1.24	1.28	PB	# of strides	4.79	3.53	3.66
wind	1.1 m/s	velocity	4.37	7.75	8.26	8.47	8.55	8.47	8.40	8.13	8.06	7.81	7.54		53.7	6.26	8.50
Näslund, Sofie (SWE) (1992)																	
D FINAL - 2009 Windsprint (Sundsvall, SWE)												<i>(2009) - www.ssg.se/en/Windsprint/Split-times/</i>					
date	25-Jul-09	time		4.67			8.36		10.76		13.30	13.30	13.30	/ 2			
reaction time		interval					3.69		2.40		2.54			# of strides	4.67	3.69	
wind	0.8 m/s	velocity		6.42			8.13		8.33		7.87	7.52			6.42	8.13	
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		3.62		6.03	8.40		10.81		13.32	13.32	13.32	7 / 5			
reaction time	0.173	interval				2.41	2.37		2.41		2.51			# of strides			
wind	-3.2 m/s	velocity		5.52		8.30	8.44		8.30		7.97	7.51					
Chodorová, Simona (CZE) (1998)																	
Heat 3 - 2014 Czech Republic National U18 Championships (Trinec, CZE)												<i>Feher (2014) - Final report from the U18 & U20 Czech Republic national championships</i>					
date	28-Jun-14	time		3.65		6.03	8.42		10.85		13.32	13.32	13.32	8 / 8			
reaction time	0.233	interval				2.38	2.39		2.43		2.47			# of strides			
wind	-1.4 m/s	velocity		5.48		8.40	8.37		8.23		8.10	7.51					
Petrikovičová, Markéta (CZE) (1998)																	
Heat 2 - 2014 Czech Republic National U18 Championships (Trinec, CZE)												<i>Feher (2014) - Final report from the U18 & U20 Czech Republic national championships</i>					
date	28-Jun-14	time		3.65		6.05	8.44		10.85		13.34	13.34	13.34	7 / 6			
reaction time	0.245	interval				2.40	2.39		2.41		2.49			# of strides			

date	17-Sep-23	time	2.53	3.88	5.12	6.32	7.51	8.69	9.90	11.13	12.36	13.65	13.65	3 / 6						
reaction time	0.257	interval		1.35	1.24	1.20	1.19	1.18	1.21	1.23	1.23	1.29		# of strides	5.12	3.57	3.67			
wind	0.7 m/s	velocity	3.95	7.41	8.06	8.33	8.40	8.47	8.26	8.13	8.13	7.75	7.33	53.2	5.86	8.40	8.17			

Ahamdy, Salam Bouha (MTN) (2000)	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m					
Prelim 1 - 2024 Olympic Games (Paris, FRA)																				
date	02-Aug-24	time	2.01	3.30	4.51	5.71	6.92	8.15	9.42	10.72	12.06	13.71	13.71	7 / 8						
reaction time	0.178	interval		1.29	1.21	1.20	1.21	1.23	1.27	1.30	1.34	1.65	PB	# of strides	4.51	3.64	3.91			
wind	0.0 m/s	velocity	4.98	7.75	8.26	8.33	8.26	8.13	7.87	7.69	7.46	6.06	7.29	6.65	8.24	7.67				

Vélová, Adéla (CZE) (1995)	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m					
Heat 1 - 2014 Czech Republic National U20 Championships (Trinec, CZE)																				
date	28-Jun-14	time	3.71	6.21	8.64	11.13	13.73	13.73	1 / 7											
reaction time	0.173	interval		2.50	2.43	2.49	2.60		# of strides											
wind	-0.1 m/s	velocity	5.39	8.00	8.23	8.03	7.69	7.28												

Ta Lou-Smith, Marie-Josée (CIV) (1981)	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m					
FINAL - 2024 Olympic Games (Paris, FRA)																				
date	03-Aug-24	time	2.04	3.20	4.24	5.22	6.24	7.33	8.57	9.90	11.53	13.84	13.84	3 / 8						
reaction time	0.143	interval		1.16	1.04	0.98	1.02	1.09	1.24	1.33	1.63	2.31		# of strides	4.24	3.09	4.20			
wind	-0.1 m/s	velocity	4.90	8.62	9.62	10.20	9.80	9.17	8.06	7.52	6.13	4.33	7.23	7.08	9.71	7.14				

Lööw, Anna-Lena (SWE) (1965)	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m					
B FINAL - 2016 Windsprint (Sundsvall, SWE)																				
date	31-Jul-16	time	5.05	8.77	13.89	13.89	7 / 6													
reaction time		interval		3.72	5.12		# of strides	5.05	3.72											
wind	1.3 m/s	velocity	5.94	8.06	7.81	7.20	5.94	8.06												

Barta, Sydney (USA) (2004) (T64)	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m					
Para FINAL - 2023 Prefontaine Classic (Eugene, OR)																				
date	17-Sep-23	time	2.64	4.04	5.33	6.57	7.79	9.02	10.25	11.52	12.79	14.10	14.10	1 / 7						
reaction time	0.305	interval		1.40	1.29	1.24	1.22	1.23	1.23	1.27	1.27	1.31		# of strides	5.33	3.69	3.77			
wind	0.7 m/s	velocity	3.79	7.14	7.75	8.06	8.20	8.13	8.13	7.87	7.87	7.63	7.09	56.0	5.63	8.13	7.96			

Lööw, Anna-Lena (SWE) (1965)	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m					
Heat 2 - 2016 Windsprint (Sundsvall, SWE)																				
date	31-Jul-16	time	5.06	8.84	14.14	14.14	1 / 8													
reaction time		interval		3.78	5.30		# of strides	5.06	3.78											
wind	1.8 m/s	velocity	5.93	7.94	7.55	7.07	5.93	7.94												

Carey, Annie (USA) (2004) (T44)	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m					
Para FINAL - 2023 Prefontaine Classic (Eugene, OR)																				
date	17-Sep-23	time	2.51	3.90	5.20	6.48	7.76	9.06	10.37	11.70	13.09	14.53	14.53	7 / 8						
reaction time	0.262	interval		1.39	1.30	1.28	1.28	1.30	1.31	1.33	1.39	1.44		# of strides	5.20	3.86	4.03			
wind	0.7 m/s	velocity	3.98	7.19	7.69	7.81	7.81	7.69	7.63	7.52	7.19	6.94	6.88	5.77	7.77	7.44				

Myrick, Wyllesheia (USA) (1979)	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m					
Semi-Final 1 - 2005 USATF National Championships (Carson, CA)																				
date	25-Jun-05	time	2.06	3.22	4.27	5.28	6.31	7.36	8.48	9.84	11.60	16.44	16.44	2 / 9						
reaction time		interval		1.16	1.05	1.01	1.03	1.05	1.12	1.36	1.76	4.84		# of strides	4.27	3.09	4.24			
wind	3.0 m/s	velocity	4.85	8.62	9.52	9.90	9.71	9.52	8.93	7.35	5.68	2.07	6.08	7.03	9.71	7.08				

Ashford, Evelyn (USA) (1957)	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m					
FINAL - 1983 IAAF World Championships (Helsinki, FIN)																				
date	08-Aug-83	time	4.13	dnf	2 / --															
reaction time		interval												# of strides	4.13					
wind	-0.5 m/s	velocity	7.26											7.26						

Moris, Lucia (SSD) (2001)	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m					
Prelim 1 - 2024 Olympic Games (Paris, FRA)																				
date	02-Aug-24	time	1.86	3.02	4.08	5.14	6.26	7.42	dnf	1 / --										
reaction time	0.165	interval		1.16	1.06	1.06	1.12	1.16		# of strides	4.08	3.34								
wind	0.0 m/s	velocity	5.38	8.62	9.43	9.43	8.93	8.62						7.35	8.98					

Women's 60m Split Times - by time

Privalova, Irina (RUS) (1968)	10m	20m	30m	40m	50m	60m	Official Time	Lane / Place	0-30m	30-60m	60-90m
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FINAL - 1993 Josè Maria Cagigal Memorial Indoor Meeting (Madrid, ESP)

date	11-Feb-93	time					6.92	/ 1	
reaction time		interval		no information available				WR	# of strides
		velocity					8.67		

								Official Time	Lane / Place	0-30m	30-60m	60-90m
Naimova, Tezdzhan (BUL) (1987)												
FINAL - 2013 European Indoor Championships (Göteborg, SWE)								<i>Blomkvist (2013) - www.elitlandslag.se/SprintHäck/KortSprint.aspx</i>				
date	03-Mar-13	time		3.14	5.15	7.10	7.10	3 / 4				
reaction time	0.162	interval			2.01	1.95	DV / -PB	# of strides				
		velocity		6.37	9.95	10.26	8.45	30.5				
Ryemyen, Mariya (UKR) (1987)												
FINAL - 2013 European Indoor Championships (Göteborg, SWE)								<i>Blomkvist (2013) - www.elitlandslag.se/SprintHäck/KortSprint.aspx</i>				
date	03-Mar-13	time		3.11	5.11	7.10	7.11	5 / 2				
reaction time	0.144	interval			2.00	1.99	=PB	# of strides				
		velocity		6.43	10.00	10.05	8.44	31.7				
Soumaré, Myriam (FRA) (1986)												
FINAL - 2013 European Indoor Championships (Göteborg, SWE)								<i>Blomkvist (2013) - www.elitlandslag.se/SprintHäck/KortSprint.aspx</i>				
date	03-Mar-13	time		3.11	5.14	7.11	7.11	4 / 3				
reaction time	0.159	interval			2.03	1.97		# of strides				
		velocity		6.43	9.85	10.15	8.44	34.0				
Lalova, Ivet (BUL) (1984)												
FINAL - 2013 European Indoor Championships (Göteborg, SWE)								<i>Blomkvist (2013) - www.elitlandslag.se/SprintHäck/KortSprint.aspx</i>				
date	03-Mar-13	time		3.13	5.16	7.12	7.12	6 / 4				
reaction time	0.152	interval			2.03	1.96	PB	# of strides				
		velocity		6.39	9.85	10.20	8.43	32.0				
Oliver, Javianne (USA) (1994)												
FINAL - 2020 Millrose Games (New York, NY)								<i>PrimeTime Timing (2020) - http://results.nyrrmillrosegames.org/</i>				
date	08-Feb-20	time	2.13	3.21	4.21	5.20	6.16	7.13	7.13	2 / 1		
reaction time	0.203	interval		1.08	1.00	0.99	0.96	0.97		# of strides	4.21 2.92	
		velocity	4.69	9.26	10.00	10.10	10.42	10.31	8.42	32.0	7.13 10.27	
Schippers, Dafne (NED) (1992)												
FINAL - 2013 European Indoor Championships (Göteborg, SWE)								<i>Blomkvist (2013) - www.elitlandslag.se/SprintHäck/KortSprint.aspx</i>				
date	03-Mar-13	time		3.17	5.18	7.14	7.14	2 / 5				
reaction time	0.150	interval			2.01	1.96	PB	# of strides				
		velocity		6.31	9.95	10.20	8.40	27.0				
Philip, Asha (GBR) (1990)												
FINAL - 2013 European Indoor Championships (Göteborg, SWE)								<i>Blomkvist (2013) - www.elitlandslag.se/SprintHäck/KortSprint.aspx</i>				
date	03-Mar-13	time		3.11	5.16	7.15	7.15	7 / 6				
reaction time	0.134	interval			2.05	1.99	=PB	# of strides				
		velocity		6.43	9.76	10.05	8.39	31.2				
Okparaebo, Ezinne (NOR) (1988)												
FINAL - 2013 European Indoor Championships (Göteborg, SWE)								<i>Blomkvist (2013) - www.elitlandslag.se/SprintHäck/KortSprint.aspx</i>				
date	03-Mar-13	time		3.14	5.17	7.16	7.16	1 / 7				
reaction time	0.142	interval			2.03	1.99		# of strides				
		velocity		6.37	9.85	10.05	8.38	34.5				
Sailer, Verena (GER) (1985)												
FINAL - 2013 European Indoor Championships (Göteborg, SWE)								<i>Blomkvist (2013) - www.elitlandslag.se/SprintHäck/KortSprint.aspx</i>				
date	03-Mar-13	time		3.13	5.17	7.16	7.16	8 / 8				
reaction time	0.141	interval			2.04	1.99		# of strides				
		velocity		6.39	9.80	10.05	8.38	31.5				
Akinosun, Morolake (USA) (1994)												
FINAL - 2020 Millrose Games (New York, NY)								<i>PrimeTime Timing (2020) - http://results.nyrrmillrosegames.org/</i>				
date	08-Feb-20	time	2.16	3.24	4.45	5.21	6.21	7.16	7.16	3 / 2		
reaction time	0.191	interval		1.08	1.21	1.00	0.98	0.97		# of strides	4.45 2.71	
		velocity	4.63	9.26	8.26	10.00	10.20	11.07	8.38	34.0	6.74 11.07	
Williams, Brianna (JAM) (2002)												
FINAL - 2020 Millrose Games (New York, NY)								<i>PrimeTime Timing (2020) - http://results.nyrrmillrosegames.org/</i>				
date	08-Feb-20	time	2.15	3.23	4.23	5.23	6.21	7.18	7.18	6 / 3		
reaction time	0.176	interval		1.08	1.00	1.00	0.98	0.97		# of strides	4.23 2.95	
		velocity	4.65	9.26	10.00	10.00	10.20	10.31	8.36	31.7	7.09 10.17	

								Official Time	Lane / Place	0-30m	30-60m	60-90m	
Kambundji, Mujinga (SUI) (1992)	10m	20m	30m	40m	50m	60m							
FINAL - 2016 Swiss National Indoor Championships (St. Gallen, SUI)								<i>Swiss Athletics (2016) - sprint and hurdle analysis</i>					
date	27-Feb-16	time					7.21	/ 1					
reaction time		interval						# of strides	4.24	2.97			
wind		velocity	7.08			10.10		8.32	32.0	7.08	10.10		
Ferguson, Debbie (BAH) (1976)	10m	20m	30m	40m	50m	60m							
FINAL - 1999 NCAA Indoor Championships (Indianapolis, IN)								<i>Winckler (2008) - running parameters</i>					
date	06-Mar-99	time					7.24	6 / 1					
reaction time		interval						# of strides	4.22	3.02			
		velocity	7.11			9.93		8.29	31.5	7.11	9.93		
Sidibé, Odiah (FRA) (1970)	10m	20m	30m	40m	50m	60m							
FINAL - 1996 International French Championships (Bercy, FRA)								<i>Gajer (1996) - analyse des frequences, amplitudes et vitesse pour les courses de 60m</i>					
date	10-Feb-96	time	2.06	3.20	4.27	5.24	6.25	7.25	7.25	/ 1			
reaction time		interval		1.14	1.07	0.97	1.01	1.00		# of strides	4.27	2.98	
		velocity	4.85	8.77	9.35	10.31	9.90	10.00		8.28	7.03	10.07	
Daniels, Teahna (USA) (1997)	10m	20m	30m	40m	50m	60m							
FINAL - 2020 Millrose Games (New York, NY)								<i>PrimeTime Timing (2020) - http://results.nyrrmillrosegames.org/</i>					
date	08-Feb-20	time	2.17	3.26	4.30	5.29	6.29	7.29	7.29	4 / 4			
reaction time	0.162	interval		1.09	1.04	0.99	1.00	1.00		# of strides	4.30	2.99	
		velocity	4.61	9.17	9.62	10.10	10.00	10.00		8.23	31.2	6.98	10.03
Čechová, Katerina (CZE) (1988)	10m	20m	30m	40m	50m	60m							
FINAL - 2012 Czech Republic National Indoor Championships (Praha, CZE)								<i>Feher (2012) - Czech Republic indoor national championships - women's 60m</i>					
date	25-Feb-12	time	2.08	3.24	4.28	5.31	6.29	7.30	7.30	4 / 1			
reaction time	0.176	interval		1.16	1.04	1.03	0.98	1.01		# of strides	4.28	3.02	
		velocity	4.81	8.62	9.62	9.71	10.20	9.90		8.22	7.01	9.93	
Cunliffe, Hannah (USA) (1996)	10m	20m	30m	40m	50m	60m							
FINAL - 2020 Millrose Games (New York, NY)								<i>PrimeTime Timing (2020) - http://results.nyrrmillrosegames.org/</i>					
date	08-Feb-20	time	2.17	3.27	4.29	5.33	6.32	7.30	7.30	7 / 5			
reaction time	0.147	interval		1.10	1.02	1.04	0.99	0.98		# of strides	4.29	3.01	
		velocity	4.61	9.09	9.80	9.62	10.10	10.20		8.22	31.0	6.99	9.97
Sidibé, Odiah (FRA) (1970)	10m	20m	30m	40m	50m	60m							
Heat 2 - 1996 International French Championships (Bercy, FRA)								<i>Gajer (1996) - analyse des frequences, amplitudes et vitesse pour les courses de 60m</i>					
date	10-Feb-96	time	2.12	3.26	4.30	5.31	6.31	7.31	7.31	/ 1			
reaction time		interval		1.14	1.04	1.01	1.00	1.00		# of strides	4.30	3.01	
		velocity	4.72	8.77	9.62	9.90	10.00	10.00		8.21	6.98	9.97	
Rakotondrabe, Hanitriniana (MAD) (1996)	10m	20m	30m	40m	50m	60m							
FINAL - 1996 International French Championships (Bercy, FRA)								<i>Gajer (1996) - analyse des frequences, amplitudes et vitesse pour les courses de 60m</i>					
date	10-Feb-96	time	2.08	3.24	4.28	5.29	6.30	7.31	7.31	/ 2			
reaction time		interval		1.16	1.04	1.01	1.01	1.01		# of strides	4.28	3.03	
		velocity	4.81	8.62	9.62	9.90	9.90	9.90		8.21	7.01	9.90	
Backus, LaKeisha (USA) (1976)	10m	20m	30m	40m	50m	60m							
FINAL - 1999 NCAA Indoor Championships (Indianapolis, IN)								<i>Winckler (2008) - running parameters</i>					
date	06-Mar-99	time						7.31	7.31	3 / 2			
reaction time		interval								# of strides	4.23	3.08	
		velocity						8.21	35	7.09	9.74		
Lawrence, Tayna (JAM) (1975)	10m	20m	30m	40m	50m	60m							
FINAL - 1999 NCAA Indoor Championships (Indianapolis, IN)								<i>Winckler (2008) - running parameters</i>					
date	06-Mar-99	time						7.31	7.31	5 / 3			
reaction time		interval								# of strides	4.27	3.04	
		velocity						8.21		7.03	9.87		
Kambundji, Mujinga (SUI) (1992)	10m	20m	30m	40m	50m	60m							
Semi-Final 2 - 2016 Swiss National Indoor Championships (St. Gallen, SUI)								<i>Swiss Athletics (2016) - sprint and hurdle analysis</i>					
date	27-Feb-16	time						7.32	7.32	/ 1			
reaction time		interval								# of strides	4.28	3.04	
wind		velocity						8.20		7.01	9.87		
Felix, Allyson (USA) (1985)	10m	20m	30m	40m	50m	60m							
FINAL - 2020 Millrose Games (New York, NY)								<i>PrimeTime Timing (2020) - http://results.nyrrmillrosegames.org/</i>					
date	08-Feb-20	time	2.20	3.33	4.32	5.33	6.25	7.32	7.32	5 / 6			

reaction time	0.170	interval	1.13	0.99	1.01	0.92	1.07		# of strides	4.32	3.00		
		velocity	4.55	8.85	10.10	9.90	10.87	9.35	8.20	31.0	6.94	10.00	
Pinto, Tatjana (GER) (1992)		10m	20m	30m	40m	50m	60m		Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 2020 Millrose Games (New York, NY)									<i>PrimeTime Timing (2020) - http://results.nyrrmillrosegames.org/</i>				
date	08-Feb-20	time	2.21	3.30	4.35	5.35	6.35	7.33	7.33	1 / 7			
reaction time	0.193	interval	1.09	1.05	1.00	1.00	0.98			# of strides	4.35	2.98	
		velocity	4.52	9.17	9.52	10.00	10.00	10.20	8.19	20.5	6.90	10.07	
Čechová, Katerina (CZE) (1988)		10m	20m	30m	40m	50m	60m		Official Time	Lane / Place	0-30m	30-60m	60-90m
Semi-Final 1 - 2012 Czech Republic National Indoor Championships (Praha, CZE)									<i>Feher (2012) - Czech Republic indoor national championships - women's 60m</i>				
date	25-Feb-12	time	2.11	3.25	4.33	5.35	6.35	7.36	7.35	4 / 1			
reaction time	0.150	interval	1.14	1.08	1.02	1.00	1.01			# of strides	4.33	3.03	
		velocity	4.74	8.77	9.26	9.80	10.00	9.90	8.16		6.93	9.90	
Williamson, Trudy Ann (JAM) (1997)		10m	20m	30m	40m	50m	60m		Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 2020 Millrose Games (New York, NY)									<i>PrimeTime Timing (2020) - http://results.nyrrmillrosegames.org/</i>				
date	08-Feb-20	time	2.10	3.22	4.26	5.30	6.32	7.37	7.37	8 / 8			
reaction time	0.135	interval	1.12	1.04	1.04	1.02	1.05		=PB	# of strides	4.26	3.11	
		velocity	4.76	8.93	9.62	9.62	9.80	9.52	8.14	32.2	7.04	9.65	
Perry, Nanceen (USA) (1977)		10m	20m	30m	40m	50m	60m		Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 1999 NCAA Indoor Championships (Indianapolis, IN)									<i>Winckler (2008) - running parameters</i>				
date	06-Mar-99	time			4.28			7.38	7.38	1 / 4			
reaction time		interval						3.10		# of strides	4.28	3.10	
		velocity			7.01			9.68	8.13	32.5	7.01	9.68	
Dogbo, Marie-Joëlle (FRA) (1975)		10m	20m	30m	40m	50m	60m		Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 1996 International French Championships (Bercy, FRA)									<i>Gajer (1996) - analyse des frequences, amplitudes et vitesse pour les courses de 60m</i>				
date	10-Feb-96	time	2.09	3.26	4.32	5.35	6.37	7.39	7.39	/ 3			
reaction time		interval		1.17	1.06	1.03	1.02	1.02		# of strides	4.32	3.07	
		velocity	4.78	8.55	9.43	9.71	9.80	9.80	8.12		6.94	9.77	
Čechová, Katerina (CZE) (1988)		10m	20m	30m	40m	50m	60m		Official Time	Lane / Place	0-30m	30-60m	60-90m
Heat 1 - 2012 Czech Republic National Indoor Championships (Praha, CZE)									<i>Feher (2012) - Czech Republic indoor national championships - women's 60m</i>				
date	25-Feb-12	time	2.09	3.30	4.35	5.33	6.36	7.39	7.39	4 / 1			
reaction time	0.141	interval		1.21	1.05	0.98	1.03	1.03		# of strides	4.35	3.04	
		velocity	4.78	8.26	9.52	10.20	9.71	9.71	8.12		6.90	9.87	
Mazáčová, Iveta (CZE) (1986)		10m	20m	30m	40m	50m	60m		Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 2012 Czech Republic National Indoor Championships (Praha, CZE)									<i>Feher (2012) - Czech Republic indoor national championships - women's 60m</i>				
date	25-Feb-12	time	2.05	3.20	4.27	5.31	6.33	7.39	7.39	5 / 2			
reaction time	0.126	interval		1.15	1.07	1.04	1.02	1.06		# of strides	4.27	3.12	
		velocity	4.88	8.70	9.35	9.62	9.80	9.43	8.12		7.03	9.62	
Kora, Salomé (SUI) (1994)		10m	20m	30m	40m	50m	60m		Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 2016 Swiss National Indoor Championships (St. Gallen, SUI)									<i>Swiss Athletics (2016) - sprint and hurdle analysis</i>				
date	27-Feb-16	time			4.38			7.39	7.39	/ 2			
reaction time		interval						3.01	PB	# of strides	4.38	3.01	
wind		velocity			6.85			9.97	8.12	32.9	6.85	9.97	
Rakotondrabe, Hanitrianiana (MAD) (1996)		10m	20m	30m	40m	50m	60m		Official Time	Lane / Place	0-30m	30-60m	60-90m
Heat 1 - 1996 International French Championships (Bercy, FRA)									<i>Gajer (1996) - analyse des frequences, amplitudes et vitesse pour les courses de 60m</i>				
date	10-Feb-96	time	2.02	3.27	4.34	5.36	6.37	7.40	7.40	/ 1			
reaction time		interval		1.25	1.07	1.02	1.01	1.03		# of strides	4.34	3.06	
		velocity	4.95	8.00	9.35	9.80	9.90	9.71	8.11		6.91	9.80	
Jackson, Shawnti (USA) (2020)		10m	20m	30m	40m	50m	60m		Official Time	Lane / Place	0-30m	30-60m	60-90m
U20 FINAL - 2020 Millrose Games (New York, NY)									<i>PrimeTime Timing (2020) - http://results.nyrrmillrosegames.org/</i>				
date	08-Feb-20	time	2.21	3.33	4.36	5.38	6.40	7.40	7.40	5 / 1			
reaction time		interval		1.12	1.03	1.02	1.02	1.00		# of strides	4.36	3.04	
		velocity	4.52	8.93	9.71	9.80	9.80	10.00	8.11		6.88	9.87	
White, Kelli (USA) (1977)		10m	20m	30m	40m	50m	60m		Official Time	Lane / Place	0-30m	30-60m	60-90m
FINAL - 1999 NCAA Indoor Championships (Indianapolis, IN)									<i>Winckler (2008) - running parameters</i>				
date	06-Mar-99	time			4.28			7.42	7.42	2 / 5			
reaction time		interval						3.14		# of strides	4.28	3.14	
		velocity			7.01			9.55	8.09	31	7.01	9.55	
Dogbo, Marie-Joëlle (FRA) (1975)		10m	20m	30m	40m	50m	60m		Official Time	Lane / Place	0-30m	30-60m	60-90m

Heat 1 - 1996 International French Championships (Bercy, FRA)

date	10-Feb-96	time	2.02	3.28	4.35	5.39	6.40	7.43
reaction time		interval		1.26	1.07	1.04	1.01	1.03
		velocity	4.95	7.94	9.35	9.62	9.90	9.71

Gajer (1996) - analyse des frequences, amplitudes et vitesse pour les courses de 60m

7.43	/ 2	# of strides	4.35	3.08
8.08			6.90	9.74

Droual, Laurence (FRA) (1971)

date	10-Feb-96	time	2.01	3.18	4.24	5.29	6.34	7.43
reaction time		interval		1.17	1.06	1.05	1.05	1.09
		velocity	4.98	8.55	9.43	9.52	9.52	9.17

Gajer (1996) - analyse des frequences, amplitudes et vitesse pour les courses de 60m

7.43	/ 2	# of strides	4.24	3.19
8.08			7.08	9.40

Droual, Laurence (FRA) (1971)

date	10-Feb-96	time	2.02	3.19	4.26	5.30	6.37	7.43
reaction time		interval		1.17	1.07	1.04	1.07	1.06
		velocity	4.95	8.55	9.35	9.62	9.35	9.43

Gajer (1996) - analyse des frequences, amplitudes et vitesse pour les courses de 60m

7.43	/ 4	# of strides	4.26	3.17
8.08			7.04	9.46

Mazáčová, Iveta (CZE) (1986)

date	25-Feb-12	time	2.09	3.25	4.30	5.35	6.37	7.43
reaction time	0.165	interval		1.16	1.05	1.05	1.02	1.06
		velocity	4.78	8.62	9.52	9.52	9.80	9.43

Feher (2012) - Czech Republic indoor national championships - women's 60m

7.43	4 / 1	# of strides	4.30	3.13
8.08			6.98	9.58

Abinusawa, Moforehan (USA) (2003)

date	08-Feb-20	time	2.24	3.33	4.38	5.39	6.41	7.43
reaction time		interval		1.09	1.05	1.01	1.02	3.05
		velocity	4.46	9.17	9.52	9.90	9.80	9.84

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

7.43	4 / 2	# of strides	4.38	3.05
8.08			6.85	9.84

Richards, Kerry Ann (JAM) (1976)

date	06-Mar-99	time			4.33			7.44
reaction time		interval						3.11
		velocity			6.93			9.65

Official Time Lane / Place 0-30m 30-60m 60-90m

7.44	7 / 6	# of strides	4.33	3.11
8.06			6.93	9.65

Atcho, Sarah (SUI) (1995)

date	27-Feb-16	time			4.38			7.45
reaction time		interval						3.07
wind		velocity			6.85			9.77

Official Time Lane / Place 0-30m 30-60m 60-90m

7.45	/ 3	# of strides	4.38	3.07
8.05			6.85	9.77

Singa, Odile (FRA) (1971)

date	10-Feb-96	time	2.04	3.22	4.29	5.35	6.39	7.46
reaction time		interval		1.18	1.07	1.06	1.04	1.07
		velocity	4.90	8.47	9.35	9.43	9.62	9.35

Gajer (1996) - analyse des frequences, amplitudes et vitesse pour les courses de 60m

7.46	/ 3	# of strides	4.29	3.17
8.04			6.99	9.46

Dia, N'Deye Binta (SEN) (1973)

date	10-Feb-96	time	2.06	3.24	4.31	5.36	6.42	7.46
reaction time		interval		1.18	1.07	1.05	1.06	1.04
		velocity	4.85	8.47	9.35	9.52	9.43	9.62

Gajer (1996) - analyse des frequences, amplitudes et vitesse pour les courses de 60m

7.46	/ 5	# of strides	4.31	3.15
8.04			6.96	9.52

Latimer, Aleisha (USA) (1979)

date	06-Mar-99	time			4.37			7.46
reaction time		interval						3.09
		velocity			6.86			9.71

Official Time Lane / Place 0-30m 30-60m 60-90m

7.46	8 / 7	# of strides	4.37	3.09
8.04			6.86	9.71

Mazáčová, Iveta (CZE) (1986)

date	25-Feb-12	time	2.05	3.21	4.31	5.37	6.39	7.46
reaction time	0.138	interval		1.16	1.10	1.06	1.02	1.07
		velocity	4.88	8.62	9.09	9.43	9.80	9.35

Feher (2012) - Czech Republic indoor national championships - women's 60m

7.46	4 / 1	# of strides	4.31	3.15
8.04			6.96	9.52

Rosolová, Denisa (CZE) (1986)

date	25-Feb-12	time	2.11	3.32	4.37	5.43	6.43	7.46
reaction time	0.144	interval		1.21	1.05	1.06	1.00	1.03
		velocity	4.74	8.26	9.52	9.43	10.00	9.71

Feher (2012) - Czech Republic indoor national championships - women's 60m

7.46	3 / 3	# of strides	4.37	3.09
8.04			6.86	9.71

		10m	20m	30m	40m	50m	60m	Official Time	Lane / Place	0-30m	30-60m	60-90m	
Dia, N'Deye Binta (SEN) (1973)													
Heat 2 - 1996 International French Championships (Bercy, FRA)								<i>Gajer (1996) - analyse des frequences, amplitudes et vitesse pour les courses de 60m</i>					
date	10-Feb-96	time	2.10	3.28	4.35	5.39	6.43	7.47	7.47	/ 4			
reaction time		interval		1.18	1.07	1.04	1.04	1.04		# of strides	4.35	3.12	
		velocity	4.76	8.47	9.35	9.62	9.62	9.62	8.03		6.90	9.62	
Singa, Odile (FRA) (1967)													
FINAL - 1996 International French Championships (Bercy, FRA)								<i>Gajer (1996) - analyse des frequences, amplitudes et vitesse pour les courses de 60m</i>					
date	10-Feb-96	time	2.05	3.24	4.30	5.36	6.40	7.47	7.47	/ 6			
reaction time		interval		1.19	1.06	1.06	1.04	1.07		# of strides	4.30	3.17	
		velocity	4.88	8.40	9.43	9.43	9.62	9.35	8.03		6.98	9.46	
Kora, Salomé (SUI) (1994)													
Semi-Final 1 - 2016 Swiss National Indoor Championships (St. Gallen, SUI)								<i>Swiss Athletics (2016) - sprint and hurdle analysis</i>					
date	27-Feb-16	time		4.42				7.47	7.47	/ 1			
reaction time		interval						3.05		# of strides	4.42	3.05	
wind		velocity		6.79				9.84	8.03		6.79	9.84	
Nana, Lynda (FRA) (1978)													
Heat 1 - 1996 International French Championships (Bercy, FRA)								<i>Gajer (1996) - analyse des frequences, amplitudes et vitesse pour les courses de 60m</i>					
date	10-Feb-96	time	1.99	3.25	4.32	5.38	6.43	7.48	7.48	/ 3			
reaction time		interval		1.26	1.07	1.06	1.05	1.05		# of strides	4.32	3.16	
		velocity	5.03	7.94	9.35	9.43	9.52	9.52	8.02		6.94	9.49	
Faulon, Marie-Noëlle (FRA) (1971)													
Heat 2 - 1996 International French Championships (Bercy, FRA)								<i>Gajer (1996) - analyse des frequences, amplitudes et vitesse pour les courses de 60m</i>					
date	10-Feb-96	time	2.10	3.28	4.34	5.38	6.42	7.50	7.50	/ 5			
reaction time		interval		1.18	1.06	1.04	1.04	1.08		# of strides	4.34	3.16	
		velocity	4.76	8.47	9.43	9.62	9.62	9.26	8.00		6.91	9.49	
Rosolová, Denisa (CZE) (1986)													
Semi-Final 2 - 2012 Czech Republic National Indoor Championships (Praha, CZE)								<i>Feher (2012) - Czech Republic indoor national championships - women's 60m</i>					
date	25-Feb-12	time	2.12	3.33	4.40	5.46	6.46	7.50	7.50	5 / 2			
reaction time	0.161	interval		1.21	1.07	1.06	1.00	1.04		# of strides	4.40	3.10	
		velocity	4.72	8.26	9.35	9.43	10.00	9.62	8.00		6.82	9.68	
Fermely, Francette (FRA) (1969)													
Heat 1 - 1996 International French Championships (Bercy, FRA)								<i>Gajer (1996) - analyse des frequences, amplitudes et vitesse pour les courses de 60m</i>					
date	10-Feb-96	time	2.01	3.28	4.36	5.42	6.47	7.52	7.52	/ 4			
reaction time		interval		1.27	1.08	1.06	1.05	1.05		# of strides	4.36	3.16	
		velocity	4.98	7.87	9.26	9.43	9.52	9.52	7.98		6.88	9.49	
Atcho, Sarah (SUI) (1995)													
Semi-Final 1 - 2016 Swiss National Indoor Championships (St. Gallen, SUI)								<i>Swiss Athletics (2016) - sprint and hurdle analysis</i>					
date	27-Feb-16	time		4.44				7.52	7.52	/ 2			
reaction time		interval						3.08		# of strides	4.44	3.08	
wind		velocity		6.76				9.74	7.98		6.76	9.74	
Del Ponte, Ajla (SUI) (1996)													
FINAL - 2016 Swiss National Indoor Championships (St. Gallen, SUI)								<i>Swiss Athletics (2016) - sprint and hurdle analysis</i>					
date	27-Feb-16	time		4.38				7.52	7.52	/ 4			
reaction time		interval						3.14		# of strides	4.38	3.14	
wind		velocity		6.85				9.55	7.98		6.85	9.55	
Allen, Liliana (CUB) (1970)													
Heat 1 - 1996 International French Championships (Bercy, FRA)								<i>Gajer (1996) - analyse des frequences, amplitudes et vitesse pour les courses de 60m</i>					
date	10-Feb-96	time	2.00	3.28	4.36	5.43	6.47	7.53	7.53	/ 5			
reaction time		interval		1.28	1.08	1.07	1.04	1.06		# of strides	4.36	3.17	
		velocity	5.00	7.81	9.26	9.35	9.62	9.43	7.97		6.88	9.46	
Del Ponte, Ajla (SUI) (1996)													
Semi-Final 2 - 2016 Swiss National Indoor Championships (St. Gallen, SUI)								<i>Swiss Athletics (2016) - sprint and hurdle analysis</i>					
date	27-Feb-16	time		4.42				7.56	7.56	/ 2			
reaction time		interval						3.14		# of strides	4.42	3.14	
wind		velocity		6.79				9.55	7.94		6.79	9.55	
Sprunger, Ellen (SUI) (1986)													
FINAL - 2016 Swiss National Indoor Championships (St. Gallen, SUI)								<i>Swiss Athletics (2016) - sprint and hurdle analysis</i>					
date	27-Feb-16	time		4.44				7.56	7.56	/ 5			

Semi-Final 2 - 2012 Czech Republic National Indoor Championships (Praha, CZE)

date	25-Feb-12	time	2.13	3.34	4.43	5.52	6.57	7.65
reaction time	0.160	interval		1.21	1.09	1.09	1.05	1.08
		velocity	4.69	8.26	9.17	9.17	9.52	9.26

Feher (2012) - Czech Republic indoor national championships - women's 60m

	7.65	2 / 4		
		# of strides	4.43	3.22
	7.84		6.77	9.32

Dagry, Samantha (SUI) (1994) 10m 20m 30m 40m 50m 60m**Semi-Final 2 - 2016 Swiss National Indoor Championships (St. Gallen, SUI)**

date	27-Feb-16	time		4.48		7.65
reaction time		interval				3.17
wind		velocity		6.70		9.46

Official Time Lane / Place 0-30m 30-60m 60-90m*Swiss Athletics (2016) - sprint and hurdle analysis*

	7.65	1 / 4		
	PB	# of strides	4.48	3.17
	7.84		6.70	9.46

Dagry, Samantha (SUI) (1994) 10m 20m 30m 40m 50m 60m**FINAL - 2016 Swiss National Indoor Championships (St. Gallen, SUI)**

date	27-Feb-16	time		4.47		7.65
reaction time		interval				3.18
wind		velocity		6.71		9.43

Official Time Lane / Place 0-30m 30-60m 60-90m*Swiss Athletics (2016) - sprint and hurdle analysis*

	7.65	1 / 7		
	=PB	# of strides	4.47	3.18
	7.84		6.71	9.43

Procházková, Barbora (CZE) (1991) 10m 20m 30m 40m 50m 60m**Heat 1 - 2012 Czech Republic National Indoor Championships (Praha, CZE)**

date	25-Feb-12	time	2.11	3.32	4.46	5.48	6.55	7.67
reaction time	0.158	interval		1.21	1.14	1.02	1.07	1.12
		velocity	4.74	8.26	8.77	9.80	9.35	8.93

*Feher (2012) - Czech Republic indoor national championships - women's 60m***Official Time Lane / Place 0-30m 30-60m 60-90m**

	7.67	5 / 2		
		# of strides	4.46	3.21
	7.82		6.73	9.35

Táborská, Monika (CZE) (1988) 10m 20m 30m 40m 50m 60m**FINAL - 2012 Czech Republic National Indoor Championships (Praha, CZE)**

date	25-Feb-12	time	2.18	3.40	4.49	5.55	6.59	7.67
reaction time	0.168	interval		1.22	1.09	1.06	1.04	1.08
		velocity	4.59	8.20	9.17	9.43	9.62	9.26

*Feher (2012) - Czech Republic indoor national championships - women's 60m***Official Time Lane / Place 0-30m 30-60m 60-90m**

	7.67	8 / 6		
		# of strides	4.49	3.18
	7.82		6.68	9.43

Černochová, Martina (CZE) (1994) 10m 20m 30m 40m 50m 60m**FINAL - 2012 Czech Republic National Indoor Championships (Praha, CZE)**

date	25-Feb-12	time	2.17	3.38	4.47	5.54	6.59	7.67
reaction time	0.289	interval		1.21	1.09	1.07	1.05	1.08
		velocity	4.61	8.26	9.17	9.35	9.52	9.26

*Feher (2012) - Czech Republic indoor national championships - women's 60m***Official Time Lane / Place 0-30m 30-60m 60-90m**

	7.67	1 / 7		
		# of strides	4.47	3.20
	7.82		6.71	9.38

Humair, Aurélie (SUI) (1989) 10m 20m 30m 40m 50m 60m**Semi-Final 1 - 2016 Swiss National Indoor Championships (St. Gallen, SUI)**

date	27-Feb-16	time		4.43		7.67
reaction time		interval				3.24
wind		velocity		6.77		9.26

Official Time Lane / Place 0-30m 30-60m 60-90m*Swiss Athletics (2016) - sprint and hurdle analysis*

	7.67	1 / 4		
		# of strides	4.43	3.24
	7.82		6.77	9.26

Frey, Géraldine (SUI) (1997) 10m 20m 30m 40m 50m 60m**Semi-Final 2 - 2016 Swiss National Indoor Championships (St. Gallen, SUI)**

date	27-Feb-16	time		4.47		7.67
reaction time		interval				3.20
wind		velocity		6.71		9.38

Official Time Lane / Place 0-30m 30-60m 60-90m*Swiss Athletics (2016) - sprint and hurdle analysis*

	7.67	1 / 5		
		# of strides	4.47	3.20
	7.82		6.71	9.38

Polin-Fokoua, Nathalie (FRA) (1970) 10m 20m 30m 40m 50m 60m**Heat 1 - 1996 International French Championships (Bercy, FRA)**

date	10-Feb-96	time	2.17	3.38	4.47	5.56	6.60	7.68
reaction time		interval		1.21	1.09	1.09	1.04	1.08
		velocity	4.61	8.26	9.17	9.17	9.62	9.26

*Gajer (1996) - analyse des frequences, amplitudes et vitesse pour les courses de 60m***Official Time Lane / Place 0-30m 30-60m 60-90m**

	7.68	1 / 6		
		# of strides	4.47	3.21
	7.81		6.71	9.35

Chválková, Adéla (CZE) (1989) 10m 20m 30m 40m 50m 60m**FINAL - 2012 Czech Republic National Indoor Championships (Praha, CZE)**

date	25-Feb-12	time	2.17	3.38	4.47	5.54	6.59	7.68
reaction time	0.170	interval		1.21	1.09	1.07	1.05	1.09
		velocity	4.61	8.26	9.17	9.35	9.52	9.17

*Feher (2012) - Czech Republic indoor national championships - women's 60m***Official Time Lane / Place 0-30m 30-60m 60-90m**

	7.68	2 / 8		
		# of strides	4.47	3.21
	7.81		6.71	9.35

Kambundji, Muswama (SUI) (1996) 10m 20m 30m 40m 50m 60m**Semi-Final 1 - 2016 Swiss National Indoor Championships (St. Gallen, SUI)**

date	27-Feb-16	time		4.47		7.68
reaction time		interval				3.21
wind		velocity		6.71		9.35

Official Time Lane / Place 0-30m 30-60m 60-90m*Swiss Athletics (2016) - sprint and hurdle analysis*

	7.68	1 / 5		
		# of strides	4.47	3.21
	7.81		6.71	9.35

Rosolová, Denisa (CZE) (1986) 10m 20m 30m 40m 50m 60m**Heat 3 - 2012 Czech Republic National Indoor Championships (Praha, CZE)**

date	25-Feb-12	time	2.16	3.36	4.44	5.50	6.59	7.69
reaction time	0.159	interval		1.20	1.08	1.06	1.09	1.10
		velocity	4.63	8.33	9.26	9.43	9.17	9.09

*Feher (2012) - Czech Republic indoor national championships - women's 60m***Official Time Lane / Place 0-30m 30-60m 60-90m**

	7.69	4 / 1		
		# of strides	4.44	3.25
	7.80		6.76	9.23

		10m	20m	30m	40m	50m	60m	Official Time	Lane / Place	0-30m	30-60m	60-90m
Černochová, Martina (CZE) (1994)												
Semi-Final 1 - 2012 Czech Republic National Indoor Championships (Praha, CZE)												
date	25-Feb-12	time	2.19	3.38	4.50	5.55	6.62	7.69				
reaction time	0.221	interval		1.19	1.12	1.05	1.07	1.07				
		velocity	4.57	8.40	8.93	9.52	9.35	9.35				
Táborská, Monika (CZE) (1988)												
Heat 2 - 2012 Czech Republic National Indoor Championships (Praha, CZE)												
date	25-Feb-12	time	2.19	3.37	4.50	5.58	6.64	7.70				
reaction time	0.180	interval		1.18	1.13	1.08	1.06	1.06				
		velocity	4.57	8.47	8.85	9.26	9.43	9.43				
Kobiánová, Kristyna (CZE) (1995)												
Heat 2 - 2012 Czech Republic National Indoor Championships (Praha, CZE)												
date	25-Feb-12	time	2.11	3.31	4.47	5.57	6.63	7.70				
reaction time	0.154	interval		1.20	1.16	1.10	1.06	1.07				
		velocity	4.74	8.33	8.62	9.09	9.43	9.35				
Hřivňová, Pavla (CZE) (1986)												
Heat 3 - 2012 Czech Republic National Indoor Championships (Praha, CZE)												
date	25-Feb-12	time	2.14	3.39	4.51	5.58	6.65	7.71				
reaction time	0.141	interval		1.25	1.12	1.07	1.07	1.06				
		velocity	4.67	8.00	8.93	9.35	9.35	9.43				
Humair, Aurélie (SUI) (1989)												
FINAL - 2016 Swiss National Indoor Championships (St. Gallen, SUI)												
date	27-Feb-16	time		4.45				7.71				
reaction time		interval						3.26				
wind		velocity		6.74				9.20				
Domská, Lucie (CZE) (1993)												
Semi-Final 1 - 2012 Czech Republic National Indoor Championships (Praha, CZE)												
date	25-Feb-12	time	2.17	3.40	4.48	5.58	6.65	7.73				
reaction time	0.159	interval		1.23	1.08	1.10	1.07	1.08				
		velocity	4.61	8.13	9.26	9.09	9.35	9.26				
Kobiánová, Kristyna (CZE) (1995)												
Semi-Final 2 - 2012 Czech Republic National Indoor Championships (Praha, CZE)												
date	25-Feb-12	time	2.14	3.38	4.47	5.56	6.63	7.73				
reaction time	0.152	interval		1.24	1.09	1.09	1.07	1.10				
		velocity	4.67	8.06	9.17	9.17	9.35	9.09				
Domská, Lucie (CZE) (1993)												
Heat 1 - 2012 Czech Republic National Indoor Championships (Praha, CZE)												
date	25-Feb-12	time	2.13	3.39	4.51	5.58	6.66	7.74				
reaction time	0.137	interval		1.26	1.12	1.07	1.08	1.08				
		velocity	4.69	7.94	8.93	9.35	9.26	9.26				
Černochová, Martina (CZE) (1994)												
Heat 3 - 2012 Czech Republic National Indoor Championships (Praha, CZE)												
date	25-Feb-12	time	2.15	3.37	4.53	5.59	6.68	7.75				
reaction time	0.190	interval		1.22	1.16	1.06	1.09	1.07				
		velocity	4.65	8.20	8.62	9.43	9.17	9.35				
Chválková, Adéla (CZE) (1989)												
Heat 1 - 2012 Czech Republic National Indoor Championships (Praha, CZE)												
date	25-Feb-12	time	2.18	3.42	4.53	5.60	6.68	7.76				
reaction time	0.181	interval		1.24	1.11	1.07	1.08	1.08				
		velocity	4.59	8.06	9.01	9.35	9.26	9.26				
Rappová, Anna-Marie (CZE) (1993)												
Semi-Final 2 - 2012 Czech Republic National Indoor Championships (Praha, CZE)												
date	25-Feb-12	time	2.13	3.38	4.47	5.57	6.65	7.76				
reaction time	0.177	interval		1.25	1.09	1.10	1.08	1.11				
		velocity	4.69	8.00	9.17	9.09	9.26	9.01				
Chválková, Adéla (CZE) (1989)												
Heat 1 - 2012 Czech Republic National Indoor Championships (Praha, CZE)												
date	25-Feb-12	time	2.15	3.37	4.54	5.59	6.68	7.77				

Heat 3 - 2012 Czech Republic National Indoor Championships (Praha, CZE)

date	25-Feb-12	time	2.25	3.49	4.64	5.76	6.85	7.95
reaction time	0.198	interval		1.24	1.15	1.12	1.09	1.10
		velocity	4.44	8.06	8.70	8.93	9.17	9.09

Feher (2012) - Czech Republic indoor national championships - women's 60m

7.95	6 / 4
# of strides	4.64 3.31
7.55	6.47 9.06

Hammond, Janeya (USA)

U20 FINAL - 2020 Millrose Games (New York, NY)	10m	20m	30m	40m	50m	60m		
date	08-Feb-20	time	2.30	3.51	4.61	5.72	6.84	7.97
reaction time		interval		1.21	1.10	1.11	1.12	1.13
		velocity	4.35	8.26	9.09	9.01	8.93	8.85

Official Time Lane / Place 0-30m 30-60m 60-90m
PrimeTime Timing (2020) - <http://results.nyrrmillrosegames.org/>

7.97	2 / 8
# of strides	4.61 3.36
7.53	6.51 8.93

Lepešková, Klára (CZE) (1993)

Heat 3 - 2012 Czech Republic National Indoor Championships (Praha, CZE)	10m	20m	30m	40m	50m	60m		
date	25-Feb-12	time	2.21	3.42	4.64	5.67	6.85	7.99
reaction time	0.168	interval		1.21	1.22	1.03	1.18	1.14
		velocity	4.52	8.26	8.20	9.71	8.47	8.77

Feher (2012) - Czech Republic indoor national championships - women's 60m

7.99	2 / 5
# of strides	4.64 3.35
7.51	6.47 8.96

van den Berg, Daphne (SUI) (1997)

Semi-Final 2 - 2016 Swiss National Indoor Championships (St. Gallen, SUI)	10m	20m	30m	40m	50m	60m
date	27-Feb-16	time		4.64		7.99
reaction time		interval				3.35
wind		velocity		6.47		8.96

Official Time Lane / Place 0-30m 30-60m 60-90m
Swiss Athletics (2016) - sprint and hurdle analysis

7.99	/ 8
# of strides	4.64 3.35
7.51	6.47 8.96

Školová, Andrea (CZE) (1996)

Semi-Final 2 - 2012 Czech Republic National Indoor Championships (Praha, CZE)	10m	20m	30m	40m	50m	60m		
date	25-Feb-12	time	2.26	3.53	4.67	5.79	6.89	8.02
reaction time	0.187	interval		1.27	1.14	1.12	1.10	1.13
		velocity	4.42	7.87	8.77	8.93	9.09	8.85

Feher (2012) - Czech Republic indoor national championships - women's 60m

8.02	8 / 7
# of strides	4.67 3.35
7.48	6.42 8.96

Veverková, Markéta (CZE) (1989)

Heat 1 - 2012 Czech Republic National Indoor Championships (Praha, CZE)	10m	20m	30m	40m	50m	60m		
date	25-Feb-12	time	2.17	3.42	4.62	5.71	6.89	8.06
reaction time	0.157	interval		1.25	1.20	1.09	1.18	1.17
		velocity	4.61	8.00	8.33	9.17	8.47	8.55

Feher (2012) - Czech Republic indoor national championships - women's 60m

8.06	7 / 6
# of strides	4.62 3.44
7.44	6.49 8.72

Mrnová, Markéta (CZE) (1991)

Heat 2 - 2012 Czech Republic National Indoor Championships (Praha, CZE)	10m	20m	30m	40m	50m	60m		
date	25-Feb-12	time	2.25	3.51	4.66	5.82	6.95	8.07
reaction time	0.161	interval		1.26	1.15	1.16	1.13	1.12
		velocity	4.44	7.94	8.70	8.62	8.85	8.93

Feher (2012) - Czech Republic indoor national championships - women's 60m

8.07	7 / 6
# of strides	4.66 3.41
7.43	6.44 8.80

Brázdilová, Lenka (CZE) (1982)

Heat 3 - 2012 Czech Republic National Indoor Championships (Praha, CZE)	10m	20m	30m	40m	50m	60m		
date	25-Feb-12	time	2.27	3.53	4.71	5.86	7.00	8.14
reaction time	0.204	interval		1.26	1.18	1.15	1.14	1.14
		velocity	4.41	7.94	8.47	8.70	8.77	8.77

Feher (2012) - Czech Republic indoor national championships - women's 60m

8.14	7 / 6
# of strides	4.71 3.43
7.37	6.37 8.75