

## Women's 100m Split Times - by athletics meeting

LAST UPDATE: 15-Sep-24

## 2024 Memorial van damme (Brussels, BEL)

## FINAL

	date	13-Sep-24	wind	0.2 m/s										Omega Timing (2024) - diamond league race analysis				
				10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
Alfred, Julien (LCA) (2001)	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
			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
Asher-Smith, Dina (GBR) (1995)	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	4.13	2.89	2.91
			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	10.31
Ta Lou-Smith, Marie-Josée (CIV)	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
			velocity	4.90	8.85	9.80	10.31	10.31	10.42	10.31	10.20	10.10	9.80	9.05	50.2	7.16	10.34	10.20
Neita, Daryll (GBR) (1996)	time			2.08	3.22	4.25	5.23	6.21	7.17	8.14	9.12	10.12	11.14	11.14	8 / 4			
	reaction time	0.156	interval		1.14	1.03	0.98	0.98	0.96	0.97	0.98	1.00	1.02		# of strides	4.25	2.92	2.95
			velocity	4.81	8.77	9.71	10.20	10.20	10.42	10.31	10.20	10.00	9.80	8.98	46.0	7.06	10.27	10.17
van der Weken, Patrizia (LUX) (1991)	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
			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
Bass, Gina (GAM) (1995)	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	2.96	2.99
			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	10.14	10.03
Davis, Tamari (USA) (2003)	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
			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
Richardson, Sha'Carri (USA) (2001)	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
			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
Rosius, Rani (BEL) (2000)	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
			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

## 2024 Weltklasse (Zürich, SUI)

## FINAL

	date	05-Sep-24	wind	0.1 m/s										Omega Timing (2024) - diamond league race analysis				
				10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
Richardson, Sha'Carri (USA) (2001)	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
			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
Alfred, Julien (LCA) (2001)	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
			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
Asher-Smith, Dina (GBR) (1995)	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
			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
Ta Lou-Smith, Marie-Josée (CIV)	time			2.01	3.13	4.15	5.13	6.09	7.04	7.99	8.96	9.94	10.93	10.93	7 / 4			
	reaction time	0.144	interval		1.12	1.02	0.98	0.96	0.95	0.95	0.97	0.98	0.99		# of strides	4.15	2.89	2.90
			velocity	4.98	8.93	9.80	10.20	10.42	10.53	10.53	10.31	10.20	10.10	9.15	50.5	7.23	10.38	10.34
Davis, Tamari (USA) (2003)	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
			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
Clayton, Tia (JAM) (2004)	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
			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
Neita, Daryll (GBR) (1996)	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
			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
Kambundji, Mujinga (SUI) (1992)	time			2.07	3.21	4.24	5.22	6.19	7.16	8.14	9.13	10.12	11.14	11.14	3 / 8			
	reaction time	0.139	interval		1.14	1.03	0.98	0.97	0.97	0.98	0.99	0.99	1.02		# of strides	4.24	2.92	2.96
			velocity															

	velocity	4.83	8.77	9.71	10.20	10.31	10.31	10.20	10.10	10.10	9.80	8.98	51.5	7.08	10.27	10.14
<b>Bass, Gina (GAM) (1995)</b>	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
	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

## Heat B

	date	05-Sep-24	wind	-0.5 m/s	Omega Timing (2024) - diamond league race analysis												
			10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
<b>Posch, Isabel (AUT) (2000)</b>	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	
	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
<b>Bisschops, Minke (NED) (2002)</b>	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	
	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
<b>Lindner, Magdalena (AUT) (2000)</b>	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	
	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
<b>Furuhaug, Malin (NOR) (2002)</b>	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	<b>PB</b>	# of strides	4.44	3.08	3.15
	velocity		4.61	8.33	9.35	9.71	9.80	9.71	9.62	9.52	9.43	9.26	8.51		6.76	9.74	9.52
<b>Becerra, Soraya (SUI) (2004)</b>	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	
	velocity		4.74	8.40	9.26	9.62	9.71	9.62	9.52	9.35	9.35	9.35	8.51		6.85	9.65	9.40
<b>Kokkonen, Jenna (FIN) (2001)</b>	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	
	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
<b>Baas, Mette (FIN) (2000)</b>	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	
	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
<b>Caligiuri, Iris (SUI) (2003)</b>	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	
	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
<b>Amundsen, Maren Bakke (NOR)</b>	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	
	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

## Heat A

	date	05-Sep-24	wind	-0.3 m/s	Omega Timing (2024) - diamond league race analysis												
			10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
<b>Henriksson, Julia (2000) (SWE)</b>	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	
	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
<b>Rosius, Rani (BEL) (2000)</b>	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	
	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
<b>Kora, Salomé (SUI) (1994)</b>	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	
	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
<b>Nkansa, Delphine (BEL) (2001)</b>	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	
	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
<b>Jiya, Tasa (NED) (1997)</b>	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	
	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
<b>Frey, Géraldine (SUI) (1997)</b>	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	
	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
<b>van Hunenstijn, Marije (NED) (1997)</b>	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	
	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
<b>van Camp, Emma (SUI) (2004)</b>	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	
		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

<b>Atcho-Jaquier, Sarah (SUI) (1995)</b>	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
			velocity	4.65	8.40	9.43	9.80	9.90	9.90	9.71	9.71	9.43	8.56		6.82	9.87	9.62

**2024 Kamila Skolimowska Memorial (Silesia, POL)****FINAL**

date 25-Aug-24

wind 2.9 m/s

Omega Timing (2024) - diamond league race analysis

			10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m	
<b>Clayton, Tia (JAM) (2004)</b>	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	
			velocity	5.10	9.01	9.90	10.31	10.64	10.64	10.53	10.42	10.20	9.23		49.5	7.35	10.53	10.38
<b>Ta Lou-Smith, Marie-Josée (CIV)</b>	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	
			velocity	5.05	8.93	9.90	10.53	10.53	10.75	10.42	10.42	10.31	9.23		49.7	7.30	10.60	10.38
<b>Davis, Tamari (USA) (2003)</b>	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	
			velocity	5.18	8.93	9.80	10.20	10.53	10.53	10.42	10.31	10.10	9.23		47.0	7.37	10.42	10.34
<b>Neita, Daryll (GBR) (1996)</b>	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	
			velocity	5.00	8.85	9.71	10.31	10.53	10.31	10.42	10.20	10.00	9.08		46.7	7.21	10.38	10.20
<b>van der Weken, Patrizia (LUX) (1995)</b>	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	
			velocity	4.95	8.77	9.90	10.31	10.31	10.53	10.42	10.20	9.90	9.07		48.2	7.19	10.38	10.17
<b>Swoboda, Ewa (POL) (1997)</b>	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	
			velocity	5.10	8.77	9.80	10.20	10.42	10.31	10.31	10.10	9.90	9.07		49.5	7.28	10.31	10.10
<b>Bass, Gina (GAM) (1995)</b>	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	
			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
<b>Prandini, Jenna (USA) (1992)</b>	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	
			velocity	4.88	8.62	9.71	10.20	10.42	10.53	10.42	10.31	10.00	9.03		50.0	7.08	10.38	10.24
<b>Morrison, Natasha (JAM) (1992)</b>	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	
			velocity	5.00	8.77	9.71	10.20	10.31	10.42	10.31	10.20	9.90	9.03		49.5	7.19	10.31	10.14

**2024 Athletissima (Lausanne, SUI)****FINAL**

date 22-Aug-24

wind -0.4 m/s

Omega Timing (2024) - diamond league race analysis

			10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m	
<b>Asher-Smith, Dina (GBR) (1995)</b>	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	
			velocity	5.15	8.93	10.00	10.31	10.42	10.42	10.31	10.10	9.90	9.19		49.0	7.39	10.38	10.27
<b>Davis, Tamari (USA) (2003)</b>	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	
			velocity	5.13	8.70	9.80	10.20	10.31	10.42	10.42	10.20	10.10	9.12		47.5	7.28	10.31	10.24
<b>Kambundji, Mujinga (SUI) (1992)</b>	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	
			velocity	4.93	8.93	9.80	10.20	10.42	10.31	10.31	10.20	9.90	9.04		51.7	7.19	10.31	10.14
<b>Ta Lou-Smith, Marie-Josée (CIV)</b>	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	
			velocity	4.93	8.85	9.80	10.10	10.42	10.31	10.31	10.20	10.10	9.71		50.0	7.18	10.27	10.20
<b>Clayton, Tia (JAM) (2004)</b>	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	
			velocity	5.08	8.77	9.71	10.20	10.31	10.31	10.10	10.10	10.00	9.43		50.2	7.25	10.27	10.07
<b>Lückenemper, Gina (GER) (1996)</b>	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	2.92	2.97	
			velocity	4.78	8.70	9.62	10.10	10.31	10.42	10.20	10.20	9.90	8.94		49.7	7.01	10.27	10.10
<b>Neita, Daryll (GBR) (1996)</b>	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	



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
<b>van der Weken, Patrizia (LUX) (19</b>	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
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

**B Race - Heat 2**

		date	22-Aug-24	wind	2.2 m/s	Omega Timing (2024) - diamond league race analysis										
		10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
<b>Bisschops, Minke (NED) (2002)</b>	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
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
<b>Posch, Isabel (AUT) (2000)</b>	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
velocity		4.81	8.55	9.35	9.80	9.90	10.00	9.80	9.71	9.62	9.43	8.70		6.94	9.90	9.71
<b>Bürgi, Céline (SUI) (1999)</b>	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
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
<b>van den Berg, Isabel (NED) (2005)</b>	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
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
<b>Caligiuri, Iris (SUI) (2003)</b>	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
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
<b>Becerra, Soraya (SUI) (2004)</b>	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
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
<b>Ledermann, Anouk (SUI) (2004)</b>	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
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
<b>Fuler, Selina (SUI) (2003)</b>	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
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

**B Race - Heat 1**

		date	22-Aug-24	wind	-0.1 m/s	Omega Timing (2024) - diamond league race analysis										
		10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
<b>Prandini, Jenna (USA) (1992)</b>	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
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
<b>Takács, Boglárka (HUN) (2001)</b>	time	2.09	3.24	4.29	5.29	6.28	7.27	8.27	9.27	10.29	11.35	11.35	3 / 2			
reaction time	0.167	interval	1.15	1.05	1.00	0.99	0.99	1.00	1.00	1.02	1.06		# of strides	4.29	2.98	3.02
velocity		4.78	8.70	9.52	10.00	10.10	10.10	10.00	10.00	9.80	9.43	8.81		6.99	10.07	9.93
<b>Hunt, Amy (GBR) (2002)</b>	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
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
<b>Kora, Salomé (SUI) (1994)</b>	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		# of strides	4.28	3.00	3.05
velocity		4.85	8.62	9.43	9.90	10.10	10.00	10.00	9.80	9.71	9.26	8.76		7.01	10.00	9.84
<b>Bazolo, Lorène Dorcas (POR) (19</b>	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
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
<b>Williams, Bianca (GBR) (1993)</b>	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
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
<b>Henry, Desiree (GBR) (1995)</b>	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
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
<b>van Camp, Emma (SUI) (2004)</b>	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
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

**2024 Olympic Games (Paris, FRA)**

**FINAL**

		date	03-Aug-24	wind	-0.1 m/s											Paris 2024 Olympc Games - Results Book (2024)					
		10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m					
<b>Alfred, Julien (LCA) (2001)</b>	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	<b>NR PB</b>	# of strides	4.07	2.82	2.84				
	velocity	5.10	9.01	10.00	10.42	10.75	10.75	10.53	10.64	10.53	10.10	9.33	49.0	7.37	10.64	10.56					
<b>Richardson, Sha'Carri (USA) (2020)</b>	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	1.01		# of strides	4.17	2.84	2.85					
	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					
<b>Jefferson, Melissa (USA) (2001)</b>	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	4.15	2.87	2.90					
	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	10.34					
<b>Neita, Daryll (GBR) (1996)</b>	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					
	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					
<b>Terry, Twanisha (USA) (1999)</b>	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	1.01		# of strides	4.17	2.87	2.92					
	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	10.27					
<b>Kambundji, Mujinga (SUI) (1992)</b>	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	1.04		# of strides	4.14	2.87	2.94					
	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					
<b>Clayton, Tia (JAM) (2004)</b>	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					
	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					
<b>Ta Lou-Smith, Marie-Josée (CIV)</b>	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					
	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					

**Semi-Final 3**

		date	03-Aug-24	wind	0.2 m/s											Paris 2024 Olympc Games - Results Book (2024)					
		10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m					
<b>Clayton, Tia (JAM) (2004)</b>	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					
	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					
<b>Neita, Daryll (GBR) (1996)</b>	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	0.99	0.99		# of strides	4.17	2.88	2.93					
	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	10.24					
<b>Terry, Twanisha (USA) (1999)</b>	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	1.03		# of strides	4.18	2.92	2.94					
	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					
<b>Lückenkemper, Gina (GER) (1996)</b>	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					
	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					
<b>Leduc, Audrey (CAN) (1999)</b>	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	1.03		# of strides	4.20	2.92	2.95					
	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					
<b>Hobbs, Zoe (NZL) (1997)</b>	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	1.03		# of strides	4.19	2.93	2.98					
	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					
<b>Nkansa, Delphine (BEL) (2001)</b>	time	2.02	3.18	4.23	5.23	6.23	7.22	8.20	9.21	10.23	11.28	11.28	9 / 7								
	reaction time	0.140	interval	1.16	1.05	1.00	0.99	0.98	1.01	1.02	1.05		# of strides	4.23	2.99	3.01					
	velocity	4.95	8.62	9.52	10.00	10.00	10.10	10.20	9.90	9.80	9.52	8.87	50.7	7.09	10.03	9.97					
<b>Maňasová, Karolína (CZE) (2003)</b>	time	1.99	3.16	4.22	5.24	6.24	7.25	8.25	9.27	10.30	11.35	11.35	2 / 8								
	reaction time	0.145	interval	1.17	1.06	1.02	1.00	1.01	1.00	1.02	1.03	1.05	# of strides	4.22	3.03	3.05					
	velocity	5.03	8.55	9.43	9.80	10.00	9.90	10.00	9.80	9.71	9.52	8.81	53.0	7.11	9.90	9.84					
<b>Bertrand, Leah (TTO) (2002)</b>	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					
	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					

**Semi-Final 2**

		date	03-Aug-24	wind	-0.1 m/s											Paris 2024 Olympc Games - Results Book (2024)					
		10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m					
<b>Alfred, Julien (LCA) (2001)</b>	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
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
<b>Richardson, Sha'Carri (USA) (2016)</b>	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
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
<b>Bass, Gina (GAM) (1995)</b>	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
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
<b>van der Weken, Patrizia (LUX) (1997)</b>	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
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
<b>Lansiquot, Imani (GBR) (1997)</b>	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
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
<b>Torres, Gladymar (PUR) (2003)</b>	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
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
<b>Masters, Bree (AUS) (1995)</b>	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
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
<b>Chukwuma, Rosemary (NGR) (2016)</b>	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
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
<b>Fraser-Pryce, Shelly-Ann (JAM) (1986)</b>													DNS	5 /		

## Semi-Final 1

date 03-Aug-24 wind 0.1 m/s

Paris 2024 Olympic Games - Results Book (2024)

			10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
<b>Jefferson, Melissa (USA) (2001)</b>	time	1.98	3.11	4.13	5.12	6.06	7.02	8.00	8.98	9.97	10.99	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	
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	
<b>Ta Lou-Smith, Marie-Josée (CIV) (2016)</b>	time	1.99	3.12	4.14	5.12	6.10	7.05	8.01	8.99	9.98	11.01	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	
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	
<b>Kambundji, Mujinga (SUI) (1992)</b>	time	2.02	3.15	4.17	5.15	6.10	7.07	8.04	9.03	10.03	11.05	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	
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	
<b>Swoboda, Ewa (POL) (1997)</b>	time	1.96	3.10	4.12	5.11	6.08	7.05	8.04	9.03	10.04	11.08	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	
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	
<b>Asher-Smith, Dina (GBR) (1995)</b>	time	2.04	3.16	4.18	5.16	6.12	7.09	8.07	9.06	10.07	11.10	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	
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	
<b>Forbes, Shashalee (JAM) (1996)</b>	time	2.00	3.16	4.20	5.19	6.16	7.15	8.14	9.15	10.16	11.20	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	
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	
<b>Takács, Boglárka (HUN) (2001)</b>	time	2.08	3.23	4.27	5.28	6.25	7.23	8.22	9.20	10.22	11.26	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	
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	10.03	
<b>Rosius, Rani (BEL) (2000)</b>	time	2.08	3.22	4.26	5.24	6.23	7.21	8.20	9.21	10.24	11.29	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	
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	
<b>Dosso, Zaynab (ITA) (1999)</b>	time	2.05	3.20	4.24	5.25	6.24	7.22	8.24	9.25	10.29	11.34	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	
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	

## Heat 8

date 02-Aug-24 wind 0.8 m/s

			10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
<b>Ta Lou-Smith, Marie-Josée (CIV) (2016)</b>	0.154	no information available											10.87	2 / 1	# of strides	49.0	
<b>Fraser-Pryce, Shelly-Ann (JAM) (2016)</b>	0.151	no information available											10.92	7 / 2	# of strides	49.0	



Lückenkemper, Gina (GER) (1996)	0.201	no information available		11.08	4 / 3	# of strides	49.5
Rosius, Rani (BEL) (2000)	0.168	no information available	<b>PB</b>	11.10	6 / 4	# of strides	50.5
Torres, Gladymar (PUR) (2003)	0.148	no information available	<b>NR PB</b>	11.12	8 / 5	# of strides	54.0
Ngoye, Natacha (CGO) (1993)	0.162	no information available		11.36	3 / 6	# of strides	50.0
Lloyd, Joella (ANT) (2002)	0.143	no information available		11.37	5 / 7	# of strides	50.0
Tugade, Regine (GUM) (1998)	0.173	no information available		11.87	1 / 8	# of strides	52.5
Meredova, Valentina (TKM) (1984)	0.156	no information available		11.95	9 / 9	# of strides	

## Heat 7

		date	02-Aug-24	wind	-0.2 m/s	Paris 2024 Olympic Games - Results Book (2024)												
				10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
<b>Bass, Gina (GAM) (1995)</b>	time		2.00	3.14	4.16	5.14	6.11	7.07	8.04	9.02	10.01	11.01	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
		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
<b>Kambundji, Mujinga (SUI) (1992)</b>	time		2.04	3.17	4.18	5.15	6.11	7.07	8.04	9.02	10.03	11.05	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
		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
<b>Nkansa, Delphine (BEL) (2001)</b>	time		2.04	3.18	4.23	5.23	6.22	7.19	8.18	9.17	10.17	11.20	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	<b>=PB</b>	# of strides	4.23	2.96	2.98
		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
<b>Emmanouilidou, Polyniki (GRE) (1992)</b>	time		2.08	3.19	4.23	5.22	6.20	7.18	8.17	9.18	10.20	11.25	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
		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
<b>Haase, Rebekka (GER) (1993)</b>	time		2.07	3.21	4.25	5.24	6.20	7.19	8.17	9.18	10.21	11.28	11.28	11.28	7 / 5			
	reaction time	0.151	interval		1.14	1.04	0.99	0.96	0.99	0.98	1.01	1.03	1.07		# of strides	4.25	2.94	3.02
		velocity		4.83	8.77	9.62	10.10	10.42	10.10	10.20	9.90	9.71	9.35	8.87	50.0	7.06	10.20	9.93
<b>Godbless, Tima (NGR) (2004)</b>	time		2.00	3.13	4.17	5.18	6.17	7.16	8.18	9.19	10.24	11.33	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
		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
<b>Pereira, Veronica Shanti (SGP) (1992)</b>	time		2.10	3.28	4.34	5.37	6.40	7.43	8.46	9.50	10.55	11.63	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
		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	9.62
<b>Hazzard, Halle (GRN) (1999)</b>	time		2.13	3.31	4.37	5.42	6.45	7.46	8.48	9.55	10.61	11.70	11.70	11.70	2 / 8			
	reaction time	0.167	interval		1.18	1.06	1.05	1.03	1.01	1.02	1.07	1.06	1.09		# of strides	4.37	3.09	3.15
		velocity		4.69	8.47	9.43	9.52	9.71	9.90	9.80	9.35	9.43	9.17	8.55	53.0	6.86	9.71	9.52
<b>Hiebert, Xenia (PAR) (1998)</b>	time		2.11	3.29	4.37	5.40	6.44	7.47	8.52	9.59	10.70	11.82	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
		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

## Heat 6

		date	02-Aug-24	wind	-0.4 m/s	Paris 2024 Olympic Games - Results Book (2024)												
				10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
<b>Terry, Twanisha (USA) (1999)</b>	time		2.04	3.18	4.20	5.19	6.15	7.13	8.10	9.09	10.10	11.15	11.15	11.15	5 / 1			
	reaction time	0.157	interval		1.14	1.02	0.99	0.96	0.98	0.97	0.99	1.01	1.05		# of strides	4.20	2.93	2.97
		velocity		4.90	8.77	9.80	10.10	10.42	10.20	10.31	10.10	9.90	9.52	8.97	51.0	7.14	10.24	10.10
<b>Forbes, Shashalee (JAM) (1996)</b>	time		2.02	3.17	4.20	5.19	6.17	7.14	8.13	9.13	10.15	11.19	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	2.94	3.01
		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	10.20	9.97
<b>Bertrand, Leah (TTO) (2002)</b>	time		2.06	3.23	4.27	5.29	6.27	7.26	8.25	9.25	10.25	11.27	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
		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
<b>Kora, Salomé (SUI) (1994)</b>	time		2.04	3.20	4.23	5.24	6.23	7.23	8.23	9.25	10.29	11.35	11.35	11.35	1 / 4			
	reaction time	0.144	interval		1.16	1.03	1.01	0.99	1.00	1.00	1.02	1.04	1.06		# of strides	4.23	3.00	3.06
		velocity		4.90	8.62	9.71	9.90	10.10	10.00	10.00	9.80	9.62	9.43	8.81	51.2	7.09	10.00	9.80
<b>Tamayo, Cecilia (MEX) (1997)</b>	time		2.07	3.22	4.27	5.28	6.28	7.28	8.29	9.28	10.32	11.39	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
		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
<b>Forster, Viktória (SVK) (2002)</b>	time		2.03	3.19	4.25	5.26	6.26	7.28	8.29	9.32	10.36	11.44	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
		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
<b>Kemppinen, Lotta (FIN) (1998)</b>	time		2.05	3.21	4.26	5.28	6.28	7.30	8.34	9.38	10.45	11.56	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
		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

<b>Allers-Liburd, Zahria (SKN) (2002)</b>	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		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
	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
<b>Carmona, Maria (NCA) (1999)</b>	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		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
	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

## Heat 5

date 02-Aug-24

wind 1.0 m/s

Paris 2024 Olympic Games - Results Book (2024)

		10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
<b>Swoboda, Ewa (POL) (1997)</b>	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		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
	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
<b>Asher-Smith, Dina (GBR) (1995)</b>	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		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
	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
<b>Chukwuma, Rosemary (NGR) (2020)</b>	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		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
	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	10.00
<b>Azevedo, Ana Carolina (BRA) (1995)</b>	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		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
	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
<b>Frey, Géraldine (SUI) (1997)</b>	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		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
	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
<b>Tenorio, Angela (ECU) (1996)</b>	time	2.12	3.27	4.33	5.33	6.32	7.30	8.29	9.29	10.30	11.35	11.35	4 / 6			
	reaction time	0.202		1.15	1.06	1.00	0.99	0.98	0.99	1.00	1.01	1.05	# of strides	4.33	2.97	3.00
	velocity	4.72	8.70	9.43	10.00	10.10	10.20	10.10	10.00	9.90	9.52	8.81	48.0	6.93	10.10	10.00
<b>Fasihi, Farzaneh (IRI) (1993)</b>	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		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
	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
<b>Beu, Leonie (PNG) (1998)</b>	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		1.19	1.05	1.02	1.00	1.03	1.05	1.06	1.11		# of strides	4.44	3.04	3.14
	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
<b>Chacón, Mariandre (GUA) (2004)</b>	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		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
	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

## Heat 4

date 02-Aug-24

wind 1.2 m/s

Paris 2024 Olympic Games - Results Book (2024)

		10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m	
<b>Leduc, Audrey (CAN) (1999)</b>	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		1.13	1.02	0.98	0.96	0.95	0.96	0.97	0.98	NR PB	# of strides	4.19	2.89	2.89	
	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	
<b>Clayton, Tia (JAM) (2004)</b>	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		1.14	1.04	0.99	0.97	0.96	0.97	0.99	0.99		# of strides	4.17	2.92	2.92	
	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	
<b>Lansiquot, Imani (GBR) (1997)</b>	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		1.14	1.03	0.99	0.98	0.96	0.98	0.98	1.00		# of strides	4.25	2.93	2.92	
	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	
<b>Koné, Maboundou (CIV) (1997)</b>	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		1.17	1.04	0.99	0.97	0.98	0.98	1.01	1.02	=PB	# of strides	4.25	2.93	2.97	
	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	
<b>Henriksson, Julia (SWE) (2000)</b>	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		1.17	1.05	1.00	0.97	0.99	0.99	1.01	1.03		# of strides	4.28	2.96	2.99	
	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	10.03	
<b>Ge Manqi (CHN) (1997)</b>	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		1.15	1.06	1.02	1.01	1.01	1.02	1.03	1.07		# of strides	4.27	3.04	3.07	
	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	
<b>Gasparelli, Alessandra (SMR) (2020)</b>	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		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



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
<b>Rosa, Vitoria Cristina (BRA) (199)</b> 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
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
<b>Acquaviva, Safiatou (GUI) (1999)</b> 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
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

## Heat 3

	date	02-Aug-24	wind	1.5 m/s	Paris 2024 Olympic Games - Results Book (2024)												
			10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
<b>Neita, Daryll (GBR) (1996)</b> 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	4.16	2.87	2.90
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	10.34
<b>Jefferson, Melissa (USA) (2001)</b> 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
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
<b>Takács, Boglárka (HUN) (2001)</b> 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	<b>NR PB</b>	# of strides	4.25	2.91	2.94
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
<b>Maňasová, Karolína (CZE) (2003)</b> 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	<b>PB</b>	# of strides	4.13	2.94	3.00
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
<b>Joseph, Gemima (FRA) (2001)</b> 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
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
<b>Connolly, Ella (AUS) (2000)</b> 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
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
<b>Stefanowicz, Magdalena (POL) (2001)</b> 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
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
<b>Torrez, Guadalupe (BOL) (2001)</b> 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
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
<b>Zhang Bo-Ya (TPE) (2003)</b> 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
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

## Heat 2

	date	02-Aug-24	wind	-0.8 m/s	Paris 2024 Olympic Games - Results Book (2024)												
			10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
<b>Alfred, Julien (LCA) (2001)</b> 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
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
<b>Hobbs, Zoe (NZL) (1997)</b> 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
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
<b>Dosso, Zaynab (ITA) (1999)</b> 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
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
<b>Ahye, Michelle-Lee (TTO) (1992)</b> 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
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	9.93
<b>Garcia, Yunisleidy (CUB) (1999)</b> 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
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
<b>Semedo, Gorete (STP) (1996)</b> time			2.12	3.28	4.33	5.35	6.32	7.32	8.33	9.35	10.39	11.43	11.43	1 / 6			
reaction time 0.189 interval				1.16	1.05	1.02	0.97	1.00	1.01	1.02	1.04	1.04		# of strides	4.33	2.99	3.07
velocity			4.72	8.62	9.52	9.80	10.31	10.00	9.90	9.80	9.62	9.62	8.75	49.2	6.93	10.03	9.77
<b>Fotopoulou, Olivia (CYP) (1996)</b> 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
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
<b>Smith-Barnett, Destiny (LBR) (1995)</b>	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
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
<b>Sesay, Georgiana (SLE) (2004)</b>	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
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

## Heat 1

date 02-Aug-24 wind 0.1 m/s Paris 2024 Olympic Games - Results Book (2024)

			10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
<b>Richardson, Sha'Carri (USA) (2008)</b>	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	
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	
<b>van der Weken, Patrizia (LUX) (1995)</b>	2.03	3.18	4.22	5.21	6.17	7.13	8.10	9.09	10.10	11.14	11.14		8 / 2				
reaction time	0.141	interval	1.15	1.04	0.99	0.96	0.96	0.97	0.99	1.01	1.04		# of strides	4.22	2.91	2.97	
velocity	4.93	8.70	9.62	10.10	10.42	10.42	10.31	10.10	9.90	9.62	8.98		48.7	7.11	10.31	10.10	
<b>Masters, Bree (AUS) (1995)</b>	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	
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	10.00	
<b>Madogo, Jacqueline (CAN) (2000)</b>	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	
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	
<b>Bazolo, Lorène Dorcas (POR) (1995)</b>	2.07	3.23	4.25	5.27	6.25	7.23	8.25	9.27	10.30	11.38	11.38		3 / 5				
reaction time	0.151	interval	1.16	1.02	1.02	0.98	0.98	1.02	1.02	1.03	1.08		# of strides	4.25	2.98	3.07	
velocity	4.83	8.62	9.80	9.80	10.20	10.20	9.80	9.80	9.71	9.26	8.79		51.0	7.06	10.07	9.77	
<b>Evelyn, Tristan (BAR) (1998)</b>	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	
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	
<b>Tran, Thi Nhi Yan (VIE) (2005)</b>	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	
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	
<b>Simwaka, Asimenye (MAW) (1997)</b>	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	
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	
<b>Davies, Thelma (LBR) (2000)</b>	2.05	3.24	4.30	5.32	6.32	7.32	8.39	9.52	10.71	12.05	12.05		2 / 9				
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	
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	

## Prelim 4

date 02-Aug-24 wind 0.2 m/s

			10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
<b>Allers-Liburd, Zahria (SKN) (2002)</b>	0.164	no information available											11.73	9 / 1	# of strides	50.0	
<b>Simwaka, Asimenye (MAW) (1997)</b>	0.146	no information available											11.78	8 / 2	# of strides	53.7	
<b>Chacón, Mariandre (GUA) (2004)</b>	0.173	no information available											11.90	6 / 3	# of strides	49.7	
<b>Sesay, Georgiana (SLE) (2004)</b>	0.158	no information available											11.99	1 / 4	# of strides	50.2	
<b>Akakpo, Naomi (TOG) (2000)</b>	0.191	no information available											PB	12.34	5 / 5	# of strides	52.2
<b>Gastaud, Marie-Charlotte (MON)</b>	0.179	no information available											PB	12.41	7 / 6	# of strides	53.0
<b>Ada Eto, Sefora (GEQ) (2003)</b>	0.191	no information available											PB	13.63	2 / 7	# of strides	
<b>Manatoa, Temalini (TUV) (2004)</b>	0.193	no information available											PB	14.04	4 / 8	# of strides	
<b>Firisua, Sharon (SOL) (1993)</b>	0.248	no information available											PB	14.31	3 / 9	# of strides	

## Prelim 3

date 02-Aug-24 wind 1.1 m/s Paris 2024 Olympic Games - Results Book (2024)

			10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
<b>Semedo, Gorete (STP) (1996)</b>	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	
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	
<b>Torrez, Guadalupe (BOL) (2001)</b>	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	
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	
<b>Beu, Leonie (PNG) (1998)</b>	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		# of strides	4.36	3.05	3.13	
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	9.58	

<b>Carmona, Maria (NCA) (1999)</b>	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	
	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	
<b>Acquaviva, Safiatou (GUI) (1999)</b>	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	
	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	
<b>David, Chloe (VAN) (2005)</b>	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	<b>PB</b>	# of strides	4.55	3.27	3.43
	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	8.75	
<b>Ashraf, Shahd (QAT) (2003)</b>	time	2.20	3.47	4.63	5.72	6.85	7.93	9.07	10.19	11.34	12.53	12.53	3 / 7				
	reaction time	0.177	interval	1.27	1.16	1.09	1.13	1.08	1.14	1.12	1.15	1.19	<b>NR PB</b>	# of strides	4.63	3.30	3.41
	velocity	4.55	7.87	8.62	9.17	8.85	9.26	8.77	8.93	8.70	8.40	7.98	52.5	6.48	9.09	8.80	
<b>Alyoussef, Alissar (SYR) (2005)</b>	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	<b>PB</b>	# of strides	4.67	3.41	3.60
	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	8.80	8.33	
<b>Yousofi, Kimia (AFG) (1996)</b>	time	2.26	3.56	4.78	5.93	7.15	8.35	9.58	10.83	12.11	13.42	13.42	8 / 9				
	reaction time	0.160	interval	1.30	1.22	1.15	1.22	1.20	1.23	1.25	1.28	1.31	# of strides	4.78	3.57	3.76	
	velocity	4.42	7.69	8.20	8.70	8.20	8.33	8.13	8.00	7.81	7.63	7.45	62.8	8.40	7.98		

**Prelim 2**

date 02-Aug-24 wind 0.0 m/s Paris 2024 Olympic Games - Results Book (2024)

		10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m	
<b>Tran, Thi Nhi Yan (VIE) (2005)</b>	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	
	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	
<b>Hazzard, Halle (GRN) (1999)</b>	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	
	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	
<b>Zhang Bo-Ya (TPE) (2003)</b>	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	
	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	
<b>Tugade, Regine (GUM) (1998)</b>	time	2.13	3.33	4.43	5.49	6.53	7.59	8.66	9.74	10.87	12.02	12.02	5 / 4				
	reaction time	0.182	interval	1.20	1.10	1.06	1.04	1.06	1.07	1.08	1.13	1.15	# of strides	4.43	3.16	3.28	
	velocity	4.69	8.33	9.09	9.43	9.62	9.43	9.35	9.26	8.85	8.70	8.32	52.2	6.77	9.49	9.15	
<b>Kharchilava, Lika (GEO) (2000)</b>	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	
	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	
<b>Riaz, Faiqa (PAK) (1999)</b>	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	<b>PB</b>	# of strides	4.50	3.42	3.41
	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	
<b>Al-Alawi, Mazoon (OMA) (1997)</b>	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	
	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	
<b>Iakopo, Filomenaleonisa (ASA) (2000)</b>	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	<b>NR PB</b>	# of strides	4.64	3.40	3.53
	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	
<b>Alfarsi, Mariam (UAE) (2008)</b>	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	<b>PB</b>	# of strides	4.79	3.53	3.66
	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	8.20	

**Prelim 1**

date 02-Aug-24 wind 0.0 m/s Paris 2024 Olympic Games - Results Book (2024)

		10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
<b>Ngoye, Natacha (CGO) (1993)</b>	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
	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
<b>Gasparelli, Alessandra (SMR) (2000)</b>	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
	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	9.46
<b>Hiebert, Xenia (PAR) (1998)</b>	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
	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



<b>Meredova, Valentina (TKM) (1984)</b>	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
	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
<b>Awali, Samira (NIG) (2000)</b>	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	<b>PB</b>	# of strides	4.21	3.23	3.22
	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
<b>Pha Aphay, Silina (LAO) (2005)</b>	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
	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	8.70
<b>Francisco, Sydney (PLW) (2005)</b>	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	<b>PB</b>	# of strides	4.53	3.47	3.64
	velocity	4.81	7.81	8.55	8.62	8.70	8.62	8.40	8.26	8.06	6.62	7.60		6.62	8.65	8.24
<b>Ahamdy, Salam Bouha (MTN) (2021)</b>	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	<b>PB</b>	# of strides	4.51	3.64	3.91
	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
<b>Moris, Lucia (SSD) (2001)</b>	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	
	velocity	5.38	8.62	9.43	9.43	8.93	8.62							7.35	8.98	

**2024 London Athletics Meet (London, GBR)****National FINAL**

	date	20-Jul-24	wind	1.1 m/s											Omega Timing (2024) - diamond league race analysis		
					10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m
<b>Lansiquot, Imani (GBR) (1997)</b>	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	
	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	
<b>Henry, Desiree (GBR) (1995)</b>	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	
	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	
<b>Williams, Bianca (GBR) (1993)</b>	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	
	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	
<b>Wedderburn-Goodison, Nia (GBI)</b>	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	
	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	
<b>Eze, Joy (GBR) (2004)</b>	time	2.05	3.21	4.25	5.26	6.25	7.24	8.24	9.26	10.29	11.35	11.35	2 / 5				
	reaction time 0.157	interval	1.16	1.04	1.01	0.99	0.99	1.00	1.02	1.03	1.06	<b>PB</b>	# of strides	4.25	2.99	3.05	
	velocity	4.88	8.62	9.62	9.90	10.10	10.10	10.00	9.80	9.71	9.43	8.81		7.06	10.03	9.84	
<b>Agyapong, Finette (GBR) (1997)</b>	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	
	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	
<b>Bell, Alyson (GBR) (2003)</b>	time	2.03	3.19	4.26	5.28	6.29	7.30	8.31	9.34	10.39	11.46	11.46	1 / 7				
	reaction time 0.135	interval	1.16	1.07	1.02	1.01	1.01	1.01	1.03	1.05	1.07		# of strides	4.26	3.04	3.09	
	velocity	4.93	8.62	9.35	9.80	9.90	9.90	9.90	9.71	9.52	9.35	8.73		7.04	9.87	9.71	
<b>Eduan, Success (GBR) (2004)</b>	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	
	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	

**2024 Herculis Meeting International d'Athlétisme (Monaco, MON)****FINAL**

	date	12-Jul-24	wind	-1.0 m/s											Omega Timing (2024) - diamond league race analysis		
					10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m
<b>Alfred, Julien (LCA) (2001)</b>	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	
	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
<b>Davis, Tamari (USA) (2003)</b>	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	
	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
<b>Asher-Smith, Dina (GBR) (1995)</b>	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	
	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

<b>van der Weken, Patrizia (LUX) (19</b>	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	
	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	
<b>Ta Lou-Smith, Marie-Josée (CIV)</b>	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	
	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	
<b>Hobbs, Zoe (NZL) (1997)</b>	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	
	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	
<b>Clark, Tamara (USA) (1999)</b>	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	
	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	
<b>Hobbs, Aleia (USA) (1996)</b>	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	
	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	9.90	

### 2024 Meeting de Paris (Paris, FRA)

#### FINAL

	date	07-Jul-24	wind	-2.0 m/s	Omega Timing (2024) - diamond league race analysis												
			10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
<b>van der Weken, Patrizia (LUX) (19</b>	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
	velocity	5.08			9.52	10.42	10.31	10.20	10.31	10.10	9.35	9.04	49.0				10.20
<b>Bass, Gina (GAM) (1995)</b>	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	
	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	
<b>Swoboda, Ewa (POL) (1997)</b>	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	
	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	
<b>Kambundji, Mujinga (SUI) (1992)</b>	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	
	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	
<b>Clark, Tamara (USA) (1999)</b>	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	
	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	
<b>Dosso, Zaynab (ITA) (1999)</b>	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	
	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	
<b>Joseph, Gémima (FRA) (2001)</b>	time	1.95	3.14	4.21	5.25	6.26	7.27	8.28	9.30	10.32	11.43	11.43	3 / 7				
reaction time	0.123 interval		1.19	1.07	1.04	1.01	1.01	1.01	1.02	1.02	1.11		# of strides	4.21	3.06	3.05	
	velocity	5.13	8.40	9.35	9.62	9.90	9.90	9.90	9.80	9.80	9.01	8.75	51.5	7.13	9.80	9.84	
<b>Galet, Chloé (FRA) (2001)</b>	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	
	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	

#### National FINAL

	date	07-Jul-24	wind	-2.3 m/s	Omega Timing (2024) - diamond league race analysis												
			10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
<b>Oliere, Orlann (FRA) (1991)</b>	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	
	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
<b>Richard, Sarah (FRA) (1998)</b>	time	2.08	3.24	4.29	5.31	6.31	7.32	8.32	9.34	10.37	11.43	11.43	6 / 2				
reaction time	0.160 interval		1.16	1.05	1.02	1.00	1.01	1.00	1.02	1.03	1.06		# of strides	4.29	3.03	3.05	
	velocity	4.81	8.62	9.52	9.80	10.00	9.90	10.00	9.80	9.71	9.43	8.75			6.99	9.90	9.84
<b>Rimlinger, Marie-Ange (FRA) (20</b>	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	
	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
<b>Leconte, Mallory (FRA) (2000)</b>	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	
	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
<b>Paré, Maroussia (FRA) (1996)</b>	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	

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
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Lederer, Amelie-Sophie (GER) (1!	0.201	no information available	11.99	3 / 6	# of strides
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**2024 FBK Games (Hengelo, NED)****FINAL**

date 07-Jul-24

wind 0.6 m/s

Omega Timing (2024) - continental tour gold race analysis

		10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
<b>Barnes, Celera (USA) (1998)</b>	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	2.99	3.03
	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	10.03	9.90
<b>Lückenkemper, Gina (GER) (1996)</b>	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
	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
<b>van Hünenstijn, Marije (NED) (19</b>	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
	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
<b>Koné, Maboundou (CIV) (1997)</b>	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
	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
<b>Jingqi, Viwe (RSA) (2005)</b>	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
	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
<b>Tenorio, Ángela (ECU) (1996)</b>	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 0.162	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
	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
<b>van den Berg, Isabel (NED) (2005)</b>	time	2.04	3.25	4.30	5.36	6.41	7.48	8.53	9.58	10.63	11.72	11.72	8 / 7			
	reaction time 0.161	interval	1.21	1.05	1.06	1.05	1.07	1.05	1.05	1.05	1.09		# of strides	4.30	3.18	3.15
	velocity	4.90	8.26	9.52	9.43	9.52	9.35	9.52	9.52	9.52	9.17	8.53	51.0	6.98	9.43	9.52
<b>Sedney, Naomi (NED) (1994)</b>	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
	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

**2024 USA Olympic Trials (Eugene, OR)****FINAL**

date 22-Jun-24

wind 0.8 m/s

		10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
<b>Richardson, Sha'Carri (USA) (2000)</b>		no information available										10.71	6 / 1	# of strides	50.0	
<b>Jefferson, Melissa (USA) (2001)</b>		no information available										10.80	5 / 2	# of strides	50.2	
<b>Terry, Twanisha (USA) (1999)</b>		no information available										10.89	2 / 3	# of strides	51.0	
<b>Davis, Tamari (USA) (2003)</b>		no information available										10.91	7 / 4	# of strides	47.0	
<b>Hobbs, Aleia (USA) (1996)</b>		no information available										10.93	3 / 5	# of strides	50.5	
<b>Clark, Tamara (USA) (1999)</b>		no information available										10.95	4 / 6	# of strides	50.5	
<b>Hill, Candace (USA) (1999)</b>		no information available										11.00	8 / 7	# of strides	47.7	
<b>Prandini, Jenna (USA) (1992)</b>		no information available										11.02	1 / 8	# of strides	50.0	
<b>Battle, Anavia (USA) (1999)</b>		no information available										11.12	9 / 9	# of strides	49.2	

**2024 European Athletics Championships (Roma, ITA)****FINAL**

date 09-Jun-24

wind 0.7 m/s

		10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
<b>Asher-Smith, Dina (GBR) (1995)</b>	0.157	no information available										10.99	4 / 1	# of strides	49.7	
<b>Swoboda, Ewa (POL) (1997)</b>	0.150	no information available										11.03	6 / 2	# of strides	50.0	
<b>Dosso, Zaynab (ITA) (1999)</b>	0.120	no information available										11.03	5 / 3	# of strides	48.0	
<b>van der Weken, Patrizia (LUX) (19</b>	0.131	no information available										11.04	7 / 4	# of strides	49.0	
<b>Lückenkemper, Gina (GER) (1996)</b>	0.171	no information available										11.07	8 / 5	# of strides	50.0	
<b>Joseph, Gémima (FRA) (2001)</b>	0.111	no information available										11.08	3 / 6	# of strides	50.5	
<b>Hunt, Amy (GBR) (2002)</b>	0.148	no information available										11.15	2 / 7	# of strides	48.0	
<b>Kambundji, Mujinga (SUI) (1992)</b>	0.117	no information available										11.15	9 / 9	# of strides	52.0	

**2024 Bauhaus Galan (Stockholm, SWE)****FINAL**

date 02-Jun-24

wind -0.8 m/s

Omega Timing (2024) - diamond league race analysis

		10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
<b>Bass, Gina (GAM) (1995)</b>	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
	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
<b>Ta Lou-Smith, Marie-Josée (CIV)</b>	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
	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



<b>Brown, Brittany (USA) (1995)</b>	time	2.02	3.17	4.21	5.19	6.20	7.19	8.18	9.17	10.17	11.18	11.18	2 / 3			
	reaction time 0.137	interval	1.15	1.04	0.98	1.01	0.99	0.99	0.99	1.00	1.01		# of strides	4.21	2.98	2.98
	velocity	4.95	8.70	9.62	10.20	9.90	10.10	10.10	10.10	10.00	9.90	8.94	49.5	7.13	10.07	10.07
<b>Dosso, Zaynab (ITA) (1999)</b>	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
	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
<b>Henriksson, Julia (SWE) (2000)</b>	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
	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
<b>Takács, Boglárka (HUN) (2001)</b>	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
	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
<b>Morrison, Natasha (JAM) (1992)</b>	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	1.02	1.06	1.06		# of strides	4.23	3.03	3.09
	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
<b>Safronova, Olga (KAZ) (1991)</b>	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
	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

**National FINAL**

date 02-Jun-24

wind -0.3 m/s

Omega Timing (2024) - diamond league race analysis

		10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
<b>Koné, Maboundou (CIV) (1997)</b>	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	1.00	1.01	1.04	1.02		# of strides	4.26	3.00	3.05
	velocity	4.85	8.70	9.52	10.00	10.00	10.00	10.00	9.90	9.62	9.80	8.83	49.5	7.04	10.00	9.84
<b>Safronova, Olga (KAZ) (1991)</b>	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
	velocity	4.67	8.47	9.43	9.62	9.90	9.80	9.90	9.80	9.43	9.62	8.64	49.5	6.85	9.77	9.71
<b>Tanderud, Elvira (SWE) (2004)</b>	time	2.15	3.32	4.37	5.43	6.47	7.50	8.53	9.56	10.62	11.69	11.69	5 / 3			
	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
	velocity	4.65	8.55	9.52	9.43	9.62	9.71	9.71	9.71	9.43	9.35	8.55	49.5	6.86	9.58	9.62
<b>Lundberg, Olivia (SWE) (2006)</b>	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
	velocity	4.74	9.01	9.17	9.26	9.52	9.52	9.52	9.35	9.09	9.35	8.49	49.5	6.96	9.43	9.32
<b>Sahlqvist, Esther (SWE) (2006)</b>	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
	velocity	4.72	8.33	9.17	9.43	9.52	9.62	9.52	9.35	9.17	9.17	8.43	49.5	6.80	9.52	9.35
<b>Hallberg Hossain, Ayla (SWE) (2020)</b>	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
	velocity	4.63	8.33	9.01	9.35	9.52	9.52	9.43	9.43	9.35	9.26	8.40	49.5	6.71	9.46	9.40

**2024 Prefontaine Classic (Eugene, OR)****FINAL**

date 25-May-24

wind 1.5 m/s

Omega Timing (2024) - diamond league race analysis

		10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
<b>Richardson, Sha'Carri (USA) (2008)</b>	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
	velocity	4.98	8.85	9.90	10.42	10.64	10.64	10.64	10.53	10.31	10.20	9.23	49.5	7.23	10.56	10.49
<b>Alfred, Julien (LCA) (2001)</b>	time	2.00	3.13	4.13	5.10	6.06	7.01	7.98	8.96	9.94	10.93	10.93	3 / 2			
	reaction time 0.133	interval	1.13	1.00	0.97	0.96	0.95	0.97	0.98	0.98	0.99		# of strides	4.13	2.88	2.93
	velocity	5.00	8.85	10.00	10.31	10.42	10.53	10.31	10.20	10.20	10.10	9.15	49.5	7.26	10.42	10.24
<b>Asher-Smith, Dina (GBR) (1995)</b>	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	2.94
	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	10.20
<b>Neita, Daryll (GBR) (1996)</b>	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	0.97	0.98	0.98	0.99		# of strides	4.20	2.90	2.91
	velocity	4.90	8.77	9.80	10.20	10.42	10.42	10.42	10.31	10.20	10.10	9.09	49.5	7.14	10.34	10.31
<b>Jefferson, Melissa (USA) (2001)</b>	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
	velocity	5.00	8.77	9.80	10.10	10.53	10.42	10.31	10.20	10.10	9.80	9.07	49.5	7.21	10.34	10.20
<b>Ta Lou-Smith, Marie-Josée (CIV)</b>	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	
		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
<b>Terry, Twanisha (USA) (1999)</b>	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	2.94	2.98	
		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	10.20	10.07
<b>Brown, Brittany (USA) (1995)</b>	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	
		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
<b>Thompson-Herah, Elaine (JAM)</b>	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	
		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

## 2024 Shimane High School Championships (Izumo, JPN)

## FINAL

		date	25-May-24	wind	1.2 m/s	Shimizu (2024) - shimane high school championships 2024 - biomechanics data analysis												
				10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
<b>永岡 璃紗</b>	time					4.48			7.67			10.92	12.02	12.02	4 / 1			
reaction time	interval								3.19			3.25	1.10		# of strides	4.48	3.19	3.25
	velocity					6.70			9.40			9.23	9.09	8.32	53.0	6.70	9.40	9.23
<b>畑 心海</b>	time					4.40			7.60			10.93	12.11	12.11	7 / 2			
reaction time	interval								3.20			3.33	1.18		# of strides	4.40	3.20	3.33
	velocity					6.82			9.38			9.01	8.47	8.26	54.5	6.82	9.38	9.01
<b>玉木 麻裕</b>	time					4.50			7.82			11.33	12.55	12.55	6 / 3			
reaction time	interval								3.32			3.51	1.22		# of strides	4.50	3.32	3.51
	velocity					6.67			9.04			8.55	8.20	7.97	59.0	6.67	9.04	8.55
<b>金子 映</b>	time					4.57			7.90			11.37	12.56	12.56	3 / 4			
reaction time	interval								3.33			3.47	1.19		# of strides	4.57	3.33	3.47
	velocity					6.56			9.01			8.65	8.40	7.96	59.0	6.56	9.01	8.65
<b>中原 紗奈</b>	time					4.67			8.07			11.65	12.89	12.89	9 / 5			
reaction time	interval								3.40			3.58	1.24		# of strides	4.67	3.40	3.58
	velocity					6.42			8.82			8.38	8.06	7.76	55.0	6.42	8.82	8.38
<b>林原 陽莉</b>	time					4.68			8.07			11.67	12.90	12.90	8 / 6			
reaction time	interval								3.39			3.60	1.23		# of strides	4.68	3.39	3.60
	velocity					6.41			8.85			8.33	8.13	7.75	57.0	6.41	8.85	8.33
<b>高橋 みひろ</b>	time					4.68			8.13			11.75	13.00	13.00	5 / 7			
reaction time	interval								3.45			3.62	1.25		# of strides	4.68	3.45	3.62
	velocity					6.41			8.70			8.29	8.00	7.69	54.0	6.41	8.70	8.29
<b>加藤 琉菜</b>	time					4.67			8.15			11.87	13.14	13.14	2 / 8			
reaction time	interval								3.48			3.72	1.27		# of strides	4.67	3.48	3.72
	velocity					6.42			8.62			8.06	7.87	7.61	56.2	6.42	8.62	8.06

## 2024 Seashore Doha Meeting (Doha, QAT)

## FINAL

		date	10-May-24	wind	2.0 m/s	Omega Timing (2024) - diamond league race analysis													
				10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m	
<b>Neita, Daryll (GBR) (1996)</b>	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	2.90	
		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	10.34
<b>Davis, Tamari (USA) (2003)</b>	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	
		velocity			5.08	9.01	9.80	10.20	10.42	10.31	10.20	10.10	10.00	9.10	47.7	7.32	10.31	10.10	
<b>Barnes, Celera (USA) (1998)</b>	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	
		velocity			5.03	8.85	9.52	10.20	10.42	10.42	10.31	10.20	10.10	9.90	9.07	7.19	10.34	10.20	
<b>Hunt, Amy (GBR) (2002)</b>	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	
		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
<b>Takács, Boglárka (HUN) (2001)</b>	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	
		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
<b>Johnson, Kortnei (USA) (1997)</b>	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	

	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
<b>Morrison, Natasha (JAM) (1992)</b>	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	1.01	1.03	1.05		# of strides	4.27	3.01	3.04
	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
<b>Fasihi, Farzaneh (IRI) (1993)</b>	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
	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

## 2023 Prefontaine Classic (Eugene, OR)

## Para FINAL

	date	17-Sep-23	wind	0.7 m/s	Omega Timing (2023) - diamond league race analysis														
					10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
<b>Jong, Fleur (NED) (1995) (T62)</b>	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			
	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			
<b>van Gansewinkel, Marlene (NED)</b>	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			
	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			
<b>Hendriks, Kiki (NED) (2000) (T62)</b>	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	5.10	3.43	3.39			
	velocity	4.02	7.25	8.13	8.55	8.77	8.93	8.93	8.85	8.77	8.47	7.63	51.7	5.88	8.75	8.85			
<b>Swanson, Taylor (USA) (1992) (T4)</b>	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	4.80	3.44	3.63			
	velocity	4.26	7.81	8.55	8.77	8.70	8.70	8.47	8.26	8.06	7.81	7.60	57.0	6.25	8.72	8.26			
<b>Papaconstantinou, Marissa (CAN)</b>	time	2.45	3.79	5.02	6.20	7.37	8.53	9.72	10.91	12.14	13.42	13.42	4 / 5						
	reaction time	0.236	interval	1.34	1.23	1.18	1.17	1.16	1.19	1.19	1.23	1.28	# of strides	5.02	3.51	3.61			
	velocity	4.08	7.46	8.13	8.47	8.55	8.62	8.40	8.40	8.13	7.81	7.45	55.2	5.98	8.55	8.31			
<b>Hatz, Beatriz (USA) (2000) (T64)</b>	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			
	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			
<b>Barta, Sydney (USA) (2004) (T64)</b>	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			
	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			
<b>Carey, Annie (USA) (2004) (T44)</b>	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			
	velocity	3.98	7.19	7.69	7.81	7.81	7.69	7.63	7.52	7.19	6.94	6.88	57.7	7.77	7.44				

## FINAL

	date	16-Sep-23	wind	0.8 m/s	Omega Timing (2023) - diamond league race analysis														
					10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
<b>Jackson, Shericka (JAM) (1994)</b>	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	4.14	2.79	2.79			
	velocity	4.90	9.09	10.00	10.53	10.75	10.99	10.87	10.75	10.64	10.20	9.35	47.0	7.25	10.75	10.75			
<b>Ta Lou, Marie-Josée (CIV) (1988)</b>	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			
	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			
<b>Thompson-Herah, Elaine (JAM)</b>	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			
	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	10.56			
<b>Richardson, Sha'Carri (USA) (2004)</b>	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			
	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	10.68			
<b>Terry, Twanisha (USA) (1999)</b>	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			
	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			
<b>Morrison, Natasha (JAM) (1992)</b>	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	0.140	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		
	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			
<b>Asher-Smith, Dina (GBR) (1995)</b>	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			
	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			



<b>Lansiquot, Imani (GBR) (1997)</b>	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
	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
<b>Hobbs, Zoe (NZL) (1997)</b>	time	2.03	3.18	4.22	5.21	6.19	7.17	8.15	9.14	10.15	11.18	11.18	1 / 9			
	reaction time	0.151	interval	1.15	1.04	0.99	0.98	0.98	0.98	0.99	1.01	1.03	# of strides	4.22	2.95	2.98
	velocity	4.93	8.70	9.62	10.10	10.20	10.20	10.20	10.10	9.90	9.71	8.94	50.0	7.11	10.17	10.07

**2023 Memorial van Damme (Brussels, BEL)****FINAL**

date 08-Sep-23 wind 0.0 m/s Omega Timing (2023) - diamond league race analysis

		10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
<b>Thompson-Herah, Elaine (JAM) (time)</b>		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
	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
<b>Morrison, Natasha (JAM) (1992)</b>	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
	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
<b>Asher-Smith, Dina (GBR) (1995)</b>	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
	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	10.27
<b>Hobbs, Zoe (NZL) (1997)</b>	time	2.02	3.14	4.17	5.16	6.13	7.10	8.09	9.08	10.10	11.14	11.14	6 / 4			
	reaction time	0.149	interval	1.12	1.03	0.99	0.97	0.97	0.99	0.99	1.02	1.04	# of strides	4.17	2.93	3.00
	velocity	4.95	8.93	9.71	10.10	10.31	10.31	10.10	10.10	9.80	9.62	8.98	50.5	7.19	10.24	10.00
<b>Forbes, Shashalee (JAM) (1996)</b>	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
	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
<b>Bass, Gina (GAM) (1995)</b>	time	2.00	3.13	4.16	5.16	6.13	7.11	8.10	9.10	10.13	11.18	11.18	8 / 6			
	reaction time	0.139	interval	1.13	1.03	1.00	0.97	0.98	0.99	1.00	1.03	1.05	# of strides	4.16	2.95	3.02
	velocity	5.00	8.85	9.71	10.00	10.31	10.20	10.10	10.00	9.71	9.52	8.94	52.0	7.21	10.17	9.93
<b>Rosius, Rani (BEL) (2000)</b>	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
	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

**U18 FINAL**

date 08-Sep-23 wind 0.4 m/s Omega Timing (2023) - diamond league race analysis

		10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
<b>Kudura, Djemine (BEL) (2007)</b>	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	1.06	1.07	1.09	1.12	1.16		# of strides	4.31	3.17	3.28
	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
<b>Sonneville, Camille (BEL) (2006)</b>	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	1.08	1.09	1.11	1.14		# of strides	4.40	3.17	3.28
	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
<b>Foesters, Lore (BEL) (2007)</b>	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	<b>PB</b>	# of strides	4.36	3.21	3.35
	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
<b>de Raedt, Jana (BEL) (2007)</b>	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	1.08	1.09	1.10	1.14		# of strides	4.50	3.20	3.27
	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
<b>Impens, Ine (BEL) (2007)</b>	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	1.10	1.11	1.14	1.17	<b>PB</b>	# of strides	4.46	3.25	3.35
	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
<b>Petroci-Coninx, Lauren (BEL) (2007)</b>	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	1.08	1.10	1.11	1.13	1.17		# of strides	4.54	3.22	3.34
	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
<b>Philippe, Chloe (BEL) (2006)</b>	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	1.10	1.11	1.13	1.16		# of strides	4.58	3.28	3.34
	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
<b>Laurent, Anyssa (BEL) (2006)</b>	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
	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

**2023 Xiamen Diamond League (Xiamen, CHN)**

## National FINAL

	date	02-Sep-23	wind	0.4 m/s											Omega Timing (2023) - diamond league race analysis				
					10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
<b>Ge Manqi (CHN) (1997)</b>		0.146	no information available										11.33	6 / 1	# of strides	51.0			
<b>Yuan Qiqi (CHN) (1995)</b>	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		
		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		
<b>Liang Xiaojing (CHN) (1997)</b>	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		
		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	9.58		
<b>Li Yuting (CHN) (2002)</b>	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		
		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		
<b>Huang Guifen (CHN) (1997)</b>	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		
		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		
<b>Liu Guoyi (CHN) (2004)</b>	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		
		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		
<b>Huang Lin (CHN) (1999)</b>	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		
		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		

## 2023 Weltklasse (Zürich, SUI)

## FINAL

	date	31-Aug-23	wind	-0.2 m/s											Omega Timing (2023) - diamond league race analysis			
					10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m
<b>Richardson, Sha'Carri (USA) (2016)</b>	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	
		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	
<b>Morrison, Natasha (JAM) (1992)</b>	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	
		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	
<b>Thompson-Herah, Elaine (JAM) (2016)</b>	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	
		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	
<b>Kambundji, Mujinga (SUI) (1992)</b>	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	
		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	
<b>Forbes, Shashalee (JAM) (1996)</b>	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	
		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	10.10	
<b>Terry, Twanisha (USA) (1999)</b>	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	
		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	
<b>Hobbs, Zoe (NZL) (1997)</b>	time		2.03	3.16	4.19	5.18	6.15	7.12	8.10	9.10	10.11	11.14	11.14	2 / 7				
reaction time	0.160	interval		1.13	1.03	0.99	0.97	0.97	0.98	1.00	1.01	1.03		# of strides	4.19	2.93	2.99	
		velocity	4.93	8.85	9.71	10.10	10.31	10.31	10.20	10.00	9.90	9.71	8.98	51.0	7.16	10.24	10.03	
<b>Clark, Tamara (USA) (1999)</b>	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	
		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	
<b>Strachan, Anthonique (BAH) (1999)</b>	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	
		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	

## National FINAL

	date	31-Aug-23	wind	-0.1 m/s											Omega Timing (2023) - diamond league race analysis			
					10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m
<b>Frey, Géraldine (SUI) (1997)</b>	time		1.99	3.13	4.17	5.17	6.17	7.16	8.15	9.16	10.19	11.25	11.25	6 / 1				
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	
		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	
<b>Bazolo, Lorène Dorcas (POR) (1999)</b>	time		2.07	3.22	4.26	5.27	6.26	7.25	8.25	9.27	10.30	11.35	11.35	7 / 2				
reaction time	0.153	interval		1.15	1.04	1.01	0.99	0.99	1.00	1.02	1.03	1.05		# of strides	4.26	2.99	3.05	

	velocity	4.83	8.70	9.62	9.90	10.10	10.10	10.00	9.80	9.71	9.52	8.81		7.04	10.03	9.84
<b>Gutschmidt, Melissa (SUI) (2002)</b>	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
	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
<b>Seedo, N'Ketia (NED) (2003)</b>	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
	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
<b>Kora, Salomé (SUI) (1994)</b>	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
	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
<b>Masters, Bree (AUS) (1995)</b>	time	2.08	3.24	4.29	5.29	6.28	7.28	8.28	9.31	10.36	11.43	11.43	1 / 6			
	reaction time	0.151	interval	1.16	1.05	1.00	0.99	1.00	1.00	1.03	1.05	1.07	# of strides	4.29	2.99	3.08
	velocity	4.81	8.62	9.52	10.00	10.10	10.00	10.00	9.71	9.52	9.35	8.75		6.99	10.03	9.74
<b>Gandulla, Arealis (POR) (1995)</b>	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	1.02	1.04	1.06		# of strides	4.32	3.01	3.06
	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
<b>van Hunenstijn, Marije (NED) (1995)</b>	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	4.35	3.03	3.06
	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
<b>Lewis, Torrie (AUS) (2005)</b>	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
	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

**National B FINAL**

date 31-Aug-23

wind -0.2 m/s

Omega Timing (2023) - diamond league race analysis

		10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
<b>Posch, Isabel (AUT) (2000)</b>	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
	velocity	4.93	8.47	9.43	9.71	9.90	9.90	9.71	9.52	9.35	9.09	8.64		7.03	9.84	9.52
<b>Kloster, Line (NOR) (1990)</b>	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
	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
<b>Lindner, Magdalena (AUT) (2000)</b>	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
	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
<b>Bürgi, Céline (SUI) (1999)</b>	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	1.05	1.08	1.09	1.10		# of strides	4.38	3.12	3.22
	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
<b>Marjanen, Pirkitta (FIN) (2001)</b>	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	1.11	1.11		# of strides	4.42	3.13	3.25
	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
<b>Weiss, Lena (SUI) (1994)</b>	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
	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
<b>Jensen, Christine Bjelland (NOR)</b>	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
	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
<b>Becerra, Soraya (SUI) (2004)</b>	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
	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

**2023 World Athletics Championships (Budapest, HUN)****FINAL**

date 21-Aug-23

wind -0.2 m/s

		10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
<b>Richardson, Sha'Carri (USA) (2001)</b>	0.156	no information available										<b>CR PB</b>	10.65	9 / 1	# of strides	50.5
<b>Jackson, Shericka (JAM) (1994)</b>	0.166	no information available											10.72	4 / 2	# of strides	47.5
<b>Fraser-Pryce, Shelly-Ann (JAM) (2001)</b>	0.153	no information available											10.77	5 / 3	# of strides	50.5
<b>Ta Lou, Marie-Josée (CIV) (1988)</b>	0.147	no information available											10.81	7 / 4	# of strides	49.7
<b>Alfred, Julien (LCA) (2001)</b>	0.153	no information available											10.93	6 / 5	# of strides	49.0
<b>Swoboda, Ewa (POL) (1997)</b>	0.151	no information available											10.97	1 / 6	# of strides	50.0
<b>Brown, Brittany (USA) (1995)</b>	0.188	no information available											10.97	3 / 7	# of strides	49.0
<b>Asher-Smith, Dina (GBR) (1995)</b>	0.146	no information available											11.00	2 / 8	# of strides	50.0



Davis, Tamari (USA) (2003) 0.142 no information available 11.03 8 / 9 # of strides 47.5

## 2023 Japanese National High School Championships (Sapporo, JPN)

### FINAL

date 03-Aug-23 wind -2.9 m/s Takashima (2023) - national high school sports festival - biomechanics data

		10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
<b>Yamagata, Aiha (JPN) (2005)</b>	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
	velocity	4.69	8.26	9.09	9.35	9.52	9.52	9.43	9.35	9.17	9.17	8.39		6.76	9.46	9.32
<b>Shibafuji, Nao (JPN)</b>	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	1.10	1.11	1.12	1.14	1.14	# of strides	4.36	3.24	3.33
	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
<b>山崎 心愛</b>	time	2.08	3.30	4.42	5.51	6.58	7.67	8.75	9.85	10.95	12.07	12.07	7 / 3			
	reaction time	0.193	interval	1.22	1.12	1.09	1.07	1.09	1.08	1.10	1.12	1.12	# of strides	4.42	3.25	3.28
	velocity	4.81	8.20	8.93	9.17	9.35	9.17	9.26	9.09	9.09	8.93	8.29		6.79	9.23	9.15
<b>Yasuzu, Chiba (JPN)</b>	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
	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
<b>森本 海咲希</b>	time	2.12	3.33	4.45	5.53	6.61	7.70	8.81	9.93	11.07	12.23	12.23	2 / 5			
	reaction time	0.206	interval	1.21	1.12	1.08	1.08	1.09	1.11	1.12	1.14	1.16	# of strides	4.45	3.25	3.37
	velocity	4.72	8.26	8.93	9.26	9.26	9.17	9.01	8.93	8.77	8.62	8.18		6.74	9.23	8.90
<b>Okada, Midori (JPN)</b>	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	1.12	1.13	1.16	1.16	# of strides	4.50	3.26	3.34
	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
<b>Narita, Shuri (JPN)</b>	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	1.13	1.14	1.17	1.17	# of strides	4.48	3.30	3.38
	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
<b>Mochino, Tsuneishi (JPN)</b>	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	1.13	1.15	1.15	# of strides	4.56	3.29	3.35
	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

## 2023 London Athletics Meet (London, GBR)

### FINAL

date 23-Jul-23 wind 1.2 m/s Omega Timing (2023) - diamond league race analysis

		10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
<b>Ta Lou, Marie-Josée (CIV) (1988)</b>	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	0.95	0.96	0.99	0.99	# of strides	4.10	2.82	2.84
	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
<b>Asher-Smith, Dina (GBR) (1995)</b>	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	1.01	1.01	# of strides	4.08	2.85	2.91
	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
<b>Jackson, Shericka (JAM) (1994)</b>	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	0.98	0.98	1.02	1.02	# of strides	4.13	2.88	2.91
	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
<b>Neita, Daryll (GBR) (1996)</b>	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	1.01	1.01	# of strides	4.16	2.88	2.91
	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
<b>Hobbs, Aleia (USA) (1996)</b>	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	0.97	1.00	1.02	1.02	# of strides	4.14	2.90	2.93
	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
<b>Terry, Twanisha (USA) (1999)</b>	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	1.02	1.02	# of strides	4.17	2.88	2.92
	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
<b>Jefferson, Melissa (USA) (2001)</b>	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	0.98	0.99	1.02	1.02	# of strides	4.19	2.94	2.94
	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
<b>Strachan, Anthonique (BAH) (1991)</b>	time	2.03	3.16	4.20	5.19	6.17	7.13	8.11	9.09	10.10	11.13	11.13	7 / 8			
	reaction time	0.147	interval	1.13	1.04	0.99	0.98	0.96	0.98	0.98	1.01	1.03	# of strides	4.20	2.93	2.97
	velocity	4.93	8.85	9.62	10.10	10.20	10.42	10.20	10.20	9.90	9.71	8.98		44.0	7.14	10.24

## 2023 Kamila Skolimowska Memorial (Silesia, POL)

### FINAL

date 16-Jul-23 wind 0.2 m/s Omega Timing (2023) - diamond league race analysis

		10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m	
<b>Richardson, Sha'Carri (USA) (2016)</b>	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		1.10	1.01	0.96	0.94	0.93	0.93	0.95	0.97		# of strides	4.15	2.83	2.81	
	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	
<b>Jackson, Shericka (JAM) (1994)</b>	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		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	
	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	
<b>Swoboda, Ewa (POL) (1997)</b>	time	1.96	3.08	4.10	5.08	6.04	7.00	7.96	8.93	9.92	10.94	10.94	4 / 3				
	reaction time	0.137		1.12	1.02	0.98	0.96	0.96	0.96	0.97	0.99	1.02	PB	# of strides	4.10	2.90	2.92
	velocity	5.10	8.93	9.80	10.20	10.42	10.42	10.42	10.31	10.10	9.80	9.14	50.0	7.32	10.34	10.27	
<b>Terry, Twanisha (USA) (1999)</b>	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		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	
	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	
<b>Neita, Daryll (GBR) (1996)</b>	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		1.13	1.03	0.98	0.95	0.96	0.97	0.99	1.04	9.08	# of strides	4.15	2.89	2.93	
	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	
<b>Strachan, Anthonique (BAH) (1999)</b>	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		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	
	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	
<b>Lückenkemper, Gina (GER) (1996)</b>	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		1.14	1.03	0.99	0.96	0.96	0.97	0.98	1.02	9.02	# of strides	4.25	2.91	2.91	
	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	
<b>Hobbs, Zoe (NZL) (1997)</b>	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		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	
	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	
<b>Forbes, Shashalee (JAM) (1996)</b>	time	2.02	3.15	4.19	5.18	6.17	7.15	8.13	9.13	10.14	11.18	11.18	9 / 9				
	reaction time	0.143		1.13	1.04	0.99	0.99	0.98	0.98	1.00	1.01	1.04	# of strides	4.19	2.96	2.99	
	velocity	4.95	8.85	9.62	10.10	10.10	10.20	10.20	10.00	9.90	9.62	8.94	51.2	7.16	10.14	10.03	

**2023 Athletissima (Lausanne, SUI)****FINAL**

date 30-Jun-23

wind -0.8 m/s

Omega Timing (2023) - diamond league race analysis

		10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
<b>Ta Lou, Marie-Josée (CIV) (1988)</b>	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		1.13	1.01	0.97	0.95	0.96	0.95	0.98	1.00	9.19	# of strides	4.11	2.88	2.89
	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
<b>Neita, Daryll (GBR) (1996)</b>	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		1.14	1.02	0.99	0.97	0.96	0.97	0.98	1.03	9.03	# of strides	4.18	2.92	2.94
	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
<b>Lückenkemper, Gina (GER) (1996)</b>	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		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
	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
<b>Swoboda, Ewa (POL) (1997)</b>	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		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
	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
<b>Hobbs, Aleia (USA) (1996)</b>	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		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
	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
<b>Lansiquot, Imani (GBR) (1997)</b>	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		1.15	1.06	1.00	0.98	0.98	0.99	1.02	1.05	8.90	# of strides	4.24	2.96	2.99
	velocity	4.93	8.70	9.43	10.00	10.20	10.20	10.20	10.10	9.80	9.52	8.90	48.0	7.08	10.14	10.03
<b>Ahouré-Demps, Murielle (CIV) (1992)</b>	time	2.02	3.17	4.21	5.21	6.21	7.20	8.20	9.20	10.22	11.27	11.27	1 / 7			
	reaction time	0.145		1.15	1.04	1.00	1.00	0.99	1.00	1.02	1.05	8.87	# of strides	4.21	2.99	3.02
	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
<b>Kambundji, Mujinga (SUI) (1992)</b>	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		1.14	1.04	1.00	1.00	1.02	1.02	1.05	1.11	8.76	# of strides	4.21	3.00	3.09
	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

**2023 FBK Games (Hengelo, NED)****FINAL**

date 04-Jun-23

wind -0.1 m/s

Omega Timing (2023) - continental tour race analysis

<b>Neita, Daryll (GBR) (1996)</b>	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	0.96	0.99	1.02		# of strides	4.24	2.88	2.91
	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
<b>Hemida, Bassant (EGY) (1996)</b>	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
	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
<b>Rosa, Vitoria Cristina (BRA) (1999)</b>	time	2.00	3.15	4.18	5.18	6.17	7.14	8.13	9.12	10.13	11.18	11.18	8 / 3			
	reaction time	interval	1.15	1.03	1.00	0.99	0.97	0.99	0.99	1.01	1.05		# of strides	4.18	2.96	2.99
	velocity	5.00	8.70	9.71	10.00	10.10	10.31	10.10	10.10	9.90	9.52	8.94	49.0	7.18	10.14	10.03
<b>Sturgis, Cambrea (USA) (1999)</b>	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
	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
<b>Seedo, N'Ketia (NED) (2003)</b>	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
	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
<b>Koné, Maboundou (CIV) (1997)</b>	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	interval	1.15	1.04	1.00	1.00	0.98	1.00	1.02	1.02	1.08		# of strides	4.20	2.98	3.04
	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
<b>Nkansa, Delphine (BEL) (2001)</b>	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
	velocity	4.93	8.70	9.52	10.00	10.10	10.00	10.00	10.00	9.71	9.35	8.83	51.0	7.09	10.03	9.90
<b>Ahye, Michelle-Lee (TTO) (1992)</b>	time	2.01	3.17	4.23	5.23	6.23	7.22	8.22	9.23	10.27	11.35	11.35	7 / 8			
	reaction time	interval	1.16	1.06	1.00	1.00	0.99	1.00	1.01	1.04	1.08		# of strides	4.23	2.99	3.05
	velocity	4.98	8.62	9.43	10.00	10.00	10.10	10.00	9.90	9.62	9.26	8.81	51.0	7.09	10.03	9.84
<b>Daniels, Teahna (USA) (1997)</b>	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
	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

**2023 Golden Gala Pietro Mennea (Firenze, ITA)****FINAL**

date 02-Jun-23 wind -0.4 m/s

Omega Timing (2023) - diamond league race analysis

		10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
<b>Ta Lou, Marie-Josée (CIV) (1988)</b>	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
	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	10.34
<b>Lückenkemper, Gina (GER) (1996)</b>	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
	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
<b>Lansiquot, Imani (GBR) (1997)</b>	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
	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
<b>Akinosun, Morolake (USA) (1994)</b>	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
	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
<b>Steiner, Abby (USA) (1999)</b>	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
	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
<b>Thomas, Gabrielle (USA) (1996)</b>	time	2.00	3.19	4.23	5.22	6.21	7.19	8.18	9.18	10.20	11.27	11.27	8 / 6			
	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
	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

**2023 Shimane High School Championships (Izumo, JPN)****FINAL**

date 27-May-23 wind 2.1 m/s

Shimizu (2023) - shimane high school championships 2023 - biomechanics data analysis

		10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
別所 みゆ	time			4.42			7.67			10.92	12.09	12.09	6 / 1			
	reaction time	interval					3.25			3.25	1.17		# of strides	4.42	3.25	3.25
	velocity			6.79			9.23			9.23	8.55	8.27	52.5	6.79	9.23	9.23
永岡 璃紗	time			4.45			7.72			10.98	12.13	12.13	3 / 2			
	reaction time	interval					3.27			3.26	1.15		# of strides	4.45	3.27	3.26
	velocity			6.74			9.17			9.20	8.70	8.24	53.7	6.74	9.17	9.20
石倉 珠妃	time			4.50			7.78			11.12	12.32	12.32	7 / 3			



	reaction time	interval		3.28	3.34	1.20		# of strides	4.50	3.28	3.34
		velocity	6.67	9.15	8.98	8.33	8.12	54.2	6.67	9.15	8.98
<b>江角 和華</b>	time		4.48	7.77	11.18	12.40	12.40	5 / 4			
	reaction time	interval		3.29	3.41	1.22		# of strides	4.48	3.29	3.41
		velocity	6.70	9.12	8.80	8.20	8.06	52.5	6.70	9.12	8.80
<b>玉木 麻裕</b>	time		4.50	7.83	11.25	12.49	12.49	8 / 5			
	reaction time	interval		3.33	3.42	1.24		# of strides	4.50	3.33	3.42
		velocity	6.67	9.01	8.77	8.06	8.01	59.5	6.67	9.01	8.77
<b>石橋 望美</b>	time		4.53	7.88	11.27	12.50	12.50	4 / 6			
	reaction time	interval		3.35	3.39	1.23		# of strides	4.53	3.35	3.39
		velocity	6.62	8.96	8.85	8.13	8.00	58.0	6.62	8.96	8.85
<b>長岡 芽依</b>	time		4.55	7.90	11.38	12.63	12.63	1 / 7			
	reaction time	interval		3.35	3.48	1.25		# of strides	4.55	3.35	3.48
		velocity	6.59	8.96	8.62	8.00	7.92	59.7	6.59	8.96	8.62
<b>野田 一葉</b>	time		4.53	7.90	11.40	12.66	12.66	2 / 8			
	reaction time	interval		3.37	3.50	1.26		# of strides	4.53	3.37	3.50
		velocity	6.62	8.90	8.57	7.94	7.90	55.7	6.62	8.90	8.57

**2022 Weltklasse (Zürich, SUI)****FINAL**

		date	08-Sep-22	wind	-0.8 m/s											<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
<b>Fraser-Pryce, Shelly-Ann (JAM)</b>	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				
			velocity	6.54		10.31		10.75		10.75		10.36	9.39	50.0				
<b>Jackson, Shericka (JAM) (1994)</b>	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				
			velocity	6.37		10.20		10.64		10.58		10.31	9.25	48.0				
<b>Ta Lou, Marie-Josée (CIV) (1988)</b>	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				
			velocity	6.33		10.00		10.53		10.47		10.31	9.17	50.2				
<b>Neita, Daryll (GBR) (1996)</b>	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				
			velocity	6.27		10.00		10.42		10.42		10.05	9.07	48.0				
<b>Hobbs, Aleia (USA) (1996)</b>		0.160	no information available										11.03	3 / 5	# of strides	50.0		
<b>Terry, Twanisha (USA) (1999)</b>	time			3.19		5.19		7.12		9.08		11.10	11.10	7 / 6				
	reaction time	0.178	interval			2.00		1.93		1.96		2.02		# of strides				
			velocity	6.27		10.00		10.36		10.20		9.90	9.01	52.0				
<b>Richardson, Sha'Carri (USA) (2001)</b>	time			3.20		5.22		7.16		9.13		11.13	11.13	2 / 7				
	reaction time	0.163	interval			2.02		1.94		1.97		2.00		# of strides				
			velocity	6.25		9.90		10.31		10.15		10.00	8.98	52.0				

**2022 Memorial van Damme (Brussels, BEL)****FINAL**

		date	02-Sep-22	wind	0.6 m/s											<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
<b>Jackson, Shericka (JAM) (1994)</b>	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				
			velocity	6.43		10.26		10.70		10.64		10.42	9.32	48.0				
<b>Fraser-Pryce, Shelly-Ann (JAM)</b>	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				
			velocity	6.54		10.31		10.81		10.58		10.00	9.31	50.0				
<b>Ta Lou, Marie-Josée (CIV) (1988)</b>	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				
			velocity	6.37		10.15		10.64		10.70		10.42	9.28	50.5				
<b>Hobbs, Aleia (USA) (1996)</b>	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				
			velocity	6.41		10.05		10.47		10.53		10.05	9.17	50.0				
<b>Richardson, Sha'Carri (USA) (2001)</b>	time			3.18		5.16		7.05		8.96		10.93	10.93	7 / 5				
	reaction time	0.153	interval			1.98		1.89		1.91		1.97		# of strides				
			velocity	6.29		10.10		10.58		10.47		10.15	9.15	51.7				

<b>Clark, Tamara (USA) (1999)</b>	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
	velocity	6.37	9.95	10.31	10.31	10.00	9.07	51.2
<b>Seyni, Aminatou (NIG) (1996)</b>	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
	velocity	6.17	9.90	10.36	10.26	9.95	8.97	47.7
<b>Nkansa, Delphine (BEL) (2001)</b>	time	3.21	5.26	7.23	9.23	11.29	11.29	8 / 8
reaction time	0.135	interval	2.05	1.97	2.00	2.06		# of strides
	velocity	6.23	9.76	10.15	10.00	9.71	8.86	51.2

**2022 Athletissima (Lausanne, SUI)****FINAL**

		date	26-Aug-22	wind	0.0 m/s											<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
<b>Hobbs, Aleia (USA) (1996)</b>	time			3.07	5.06	6.95	8.87	10.87	10.87	10.87	10.87	10.87	10.87	10.87	2 / 1			
reaction time	0.142	interval			1.99	1.89	1.92	2.00										# of strides
		velocity			6.51	10.05	10.58	10.42	10.00	9.20	50.0							
<b>Jackson, Shericka (JAM) (1994)</b>	time			3.15	5.15	7.04	8.93	10.88	10.88	10.88	10.88	10.88	10.88	10.88	4 / 2			
reaction time	0.172	interval			2.00	1.89	1.95	2.06										# of strides
		velocity			6.35	10.00	10.58	10.58	10.26	9.19	48.0							
<b>Ta Lou, Marie-Josée (CIV) (1988)</b>	time			3.13	5.14	7.03	8.93	10.89	10.89	10.89	10.89	10.89	10.89	10.89	3 / 3			
reaction time	0.169	interval			2.01	1.89	1.90	1.96										# of strides
		velocity			6.39	9.95	10.58	10.53	10.20	9.18	50.7							
<b>Davis, Tamari (USA) (2003)</b>	time			3.03	5.02	6.94	8.89	10.94	10.94	10.94	10.94	10.94	10.94	10.94	1 / 4			
reaction time	0.115	interval			1.99	1.92	1.95	2.05										# of strides
		velocity			6.60	10.05	10.42	10.26	9.76	9.14	48.0							
<b>Terry, Twanisha (USA) (1999)</b>	time			3.14	5.18	7.11	9.07	11.13	11.13	11.13	11.13	11.13	11.13	11.13	7 / 5			
reaction time	0.160	interval			2.04	1.93	1.96	2.06										# of strides
		velocity			6.37	9.80	10.36	10.20	9.71	8.98	51.7							
<b>Kambundji, Mujinga (SUI) (1992)</b>	time			3.14	5.18	7.13	9.09	11.15	11.15	11.15	11.15	11.15	11.15	11.15	6 / 6			
reaction time	0.126	interval			2.04	1.95	1.96	2.06										# of strides
		velocity			6.37	9.80	10.26	10.20	9.71	8.97	52.2							
<b>Seedo, N'Ketia (NED) (2003)</b>	time			3.18	5.25	7.25	9.29	11.41	11.41	11.41	11.41	11.41	11.41	11.41	8 / 7			
reaction time	0.181	interval			2.07	2.00	2.04	2.12										# of strides
		velocity			6.29	9.66	10.00	9.80	9.43	8.76	52.2							

**B FINAL - Heat 3**

		date	26-Aug-22	wind	0.8 m/s											<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
<b>Parisot, Helene (FRA) (1992)</b>	time			3.3	5.4	7.4	9.4	11.54	11.54	11.54	11.54	11.54	11.54	11.54	3 / 1			
reaction time		interval			2.10	2.00	2.00	2.14										# of strides
		velocity			6.06	9.52	10.00	10.00	9.35	8.67								
<b>Bisschops, Minke (NED) (2002)</b>	time			3.3	5.3	7.4	9.4	11.66	11.66	11.66	11.66	11.66	11.66	11.66	6 / 2			
reaction time		interval			2.00	2.10	2.00	2.26										# of strides
		velocity			6.06	10.00	9.52	10.00	8.85	8.58								
<b>Weiss, Lena (SUI) (1994)</b>	time			3.2	5.3	7.4	9.5	11.74	11.74	11.74	11.74	11.74	11.74	11.74	4 / 3			
reaction time		interval			2.10	2.10	2.10	2.24										# of strides
		velocity			6.25	9.52	9.52	9.52	8.93	8.52								
<b>Becerra, Soraya (SUI) (2004)</b>	time			3.3	5.4	7.5	9.6	11.78	11.78	11.78	11.78	11.78	11.78	11.78	7 / 4			
reaction time		interval			2.10	2.10	2.10	2.18										# of strides
		velocity			6.06	9.52	9.52	9.52	9.17	8.49								
<b>van Camp, Emma (SUI) (2004)</b>	time			3.3	5.4	7.4	9.5	11.80	11.80	11.80	11.80	11.80	11.80	11.80	2 / 5			
reaction time		interval			2.10	2.00	2.10	2.30										# of strides
		velocity			6.06	9.52	10.00	9.52	8.70	8.47								
<b>Atatou, Wided (FRA) (1999)</b>	time			3.3	5.5	7.6	9.8	12.04	12.04	12.04	12.04	12.04	12.04	12.04	5 / 6			
reaction time		interval			2.20	2.10	2.20	2.24										# of strides
		velocity			6.06	9.09	9.52	9.09	8.93	8.31								
<b>Berclaz, Manon (SUI) (2003)</b>	time			3.4	5.6	7.8	10.0	12.39	12.39	12.39	12.39	12.39	12.39	12.39	8 / 7			
reaction time		interval			2.20	2.20	2.20	2.39										# of strides
		velocity			5.88	9.09	9.09	9.09	8.37	8.07								

**B FINAL - Heat 2**

		date	26-Aug-22	wind	-2.7 m/s											<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

<b>Samuel, Jamile (NED) (1992)</b>	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
	velocity	6.25	9.52	9.52	10.00	9.26	8.65	
<b>Gnafoua, Floriane (FRA) (1996)</b>	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
	velocity	6.25	9.52	10.00	9.52	8.81	8.57	
<b>Linder, Magdalena (AUT) (2000)</b>	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
	velocity	6.25	9.52	9.52	9.52	8.89	8.51	
<b>Sedney, Naomi (NED) (1994)</b>	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
	velocity	6.06	9.52	10.00	9.09	9.01	8.46	
<b>Gutschmidt, Melissa (SUI) (2002)</b>	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
	velocity	6.25	9.52	9.52	9.52	8.62	8.46	
<b>Joseph, Gémima (FRA) (2001)</b>	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
	velocity	6.25	9.09	9.52	9.52	8.81	8.42	

**B FINAL - Heat 1**

date 26-Aug-22 wind -0.3 m/s Omega Timing (2022) - diamond league race analysis

		10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
<b>Seedo, N'Ketia (NED) (2003)</b>	time	3.1	5.2	7.1	9.1	11.28	11.28	4 / 1								
reaction time	0.151	interval	2.10	1.90	2.00	2.18		# of strides								
	velocity	6.45	9.52	10.53	10.00	9.17	8.87									
<b>Sedney, Zoë (NED) (2001)</b>	time	3.2	5.2	7.2	9.3	11.43	11.43	7 / 2								
reaction time	0.164	interval	2.00	2.00	2.10	2.13		# of strides								
	velocity	6.25	10.00	10.00	9.52	9.39	8.75									
<b>Kora, Salomé (SUI) (1994)</b>	time	3.2	5.3	7.3	9.3	11.46	11.46	3 / 3								
reaction time	0.136	interval	2.10	2.00	2.00	2.16		# of strides								
	velocity	6.25	9.52	10.00	10.00	9.26	8.73									
<b>Frey, Géraldine (SUI) (1997)</b>	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								
	velocity	6.45	9.52	9.52	10.00	9.09	8.70									
<b>Leconte, Mallory (FRA) (2000)</b>	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								
	velocity	6.25	9.52	9.52	10.00	9.17	8.64									
<b>Kouni, Natacha (SUI) (2001)</b>	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								
	velocity	6.25	9.52	9.52	9.52	8.66	8.47									

**2022 European Athletics Championships (München, GER)****FINAL**

date 16-Aug-22 wind 0.1 m/s

		10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
<b>Lückenemper, Gina (GER) (1996)</b>	0.187	no information available										10.99	6 / 1	# of strides	49.2	
<b>Kambundji, Mujinga (SUI) (1992)</b>	0.147	no information available										10.99	4 / 2	# of strides	52.7	
<b>Neita, Daryll (GBR) (1996)</b>	0.153	no information available										11.00	5 / 3	# of strides	47.2	
<b>Swoboda, Ewa (POL) (1997)</b>	0.145	no information available										11.18	7 / 4	# of strides	50.0	
<b>Lansiquot, Imani (GBR) (1997)</b>	0.160	no information available										11.21	1 / 5	# of strides	47.2	
<b>Pérez, Maria Isabel (ESP) (1993)</b>	0.158	no information available										11.28	8 / 6	# of strides	52.2	
<b>Dosso, Zaynab (ITA) (1999)</b>	0.171	no information available										11.37	2 / 7	# of strides	49.0	
<b>Asher-Smith, Dina (GBR) (1995)</b>	0.147	no information available										16.03	3 / 8	# of strides		

**2022 Herculis Meeting International d'Athlétisme (Monaco, MON)****FINAL**

date 10-Aug-22 wind 0.4 m/s

Omega Timing (2022) - diamond league race analysis

		10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
<b>Fraser-Pryce, Shelly-Ann (JAM) ( )</b>	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								
	velocity	6.58	10.36	10.75	10.75	10.36	9.42	50.0								
<b>Jackson, Shericka (JAM) (1994)</b>	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	<b>PB</b>	# of strides								
	velocity	6.39	10.20	10.70	10.70	10.64	9.34	47.5								
<b>Ta Lou, Marie-Josée (CIV) (1988)</b>	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	<b>NR PB</b>	# of strides
	velocity			6.39	10.26	10.75	10.58	10.58	9.33	50.7
<b>Hobbs, Aleia (USA) (1996)</b>	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	<b>=PB</b>	# of strides
	velocity			6.41	10.20	10.64	10.53	10.26	9.25	50.0
<b>Terry, Twanisha (USA) (1999)</b>	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
	velocity			6.37	10.15	10.53	10.47	10.10	9.17	52.0
<b>Neita, Daryll (GBR) (1996)</b>	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
	velocity			6.19	10.20	10.58	10.58	10.31	9.17	47.0
<b>Clark, Tamara (USA) (1999)</b>	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
	velocity			6.37	10.00	10.42	10.31	10.20	9.12	51.2

**2022 Silesia Kamila Skolimowska Memorial (Chorzów, POL)****FINAL**

date 06-Aug-22

wind 0.5 m/s

Omega Timing (2022) - diamond league race analysis

				10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
<b>Fraser-Pryce, Shelly-Ann (JAM) ( )</b>	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			
	velocity			6.56			10.31		10.75		10.70		10.31	9.38	49.7			
<b>Hobbs, Aleia (USA) (1996)</b>	time			3.14			5.13		7.02		8.94		10.94	10.94	6 / 2			
	reaction time	0.151	interval				1.99		1.89		1.92		2.00		# of strides			
	velocity			6.37			10.05		10.58		10.42		10.00	9.14	50.0			
<b>Ta Lou, Marie-Josée (CIV) (1988)</b>	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			
	velocity			6.37			10.00		10.42		10.36		9.95	9.09	51.5			
<b>Lückenemper, Gina (GER) (1996)</b>	time			3.20			5.22		7.14		9.09		11.10	11.10	8 / 4			
	reaction time	0.190	interval				2.02		1.92		1.95		2.01		# of strides			
	velocity			6.25			9.90		10.42		10.26		9.95	9.01	50.0			
<b>Williams, Briana (JAM) (2002)</b>	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			
	velocity			6.45			10.05		10.31		10.05		9.57	9.00	51.0			
<b>White, Kayla (USA) (1996)</b>	0.140			no information available										11.15	1 / 6	# of strides	48.7	
<b>Jefferson, Melissa (USA) (2001)</b>	time			3.16			5.20		7.16		9.14		11.18	11.18	3 / 7			
	reaction time	0.146	interval				2.04		1.96		1.98		2.04		# of strides			
	velocity			6.33			9.80		10.20		10.10		9.80	8.94	52.0			
<b>Terry, Twanisha (USA) (1999)</b>	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			
	velocity			6.35			9.95		10.26		10.05		9.52	8.93	51.7			
<b>Morrison, Natasha (JAM) (1992)</b>	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			
	velocity			6.37			-6.71		2.88		10.00		9.57	8.93	48.5			

**2022 Japanese National High School Championships (Naruto, JPN)****FINAL**

date 04-Aug-22

wind -0.6 m/s

Kishima (2022) - national high school championships biomechanics data collection

				10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
<b>Kurashige, Miu (JPN) (2004)</b>	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		# of strides	4.25	3.17	3.29
	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
<b>Kobari, Akiha (JPN) (2006)</b>	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		1.06		# of strides	4.38	3.14	3.24
	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
<b>Sakimura, Wakana (JPN) (2005)</b>	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		1.08		# of strides	4.37	3.15	3.31
	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
<b>Komatsu, Konomi (JPN) (2004)</b>	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		1.07		1.07		1.09		# of strides	4.39	3.21	3.30
	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

<b>Satou, Aoi (JPN) (2004)</b>	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	
	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	
<b>Noumura, Runa (JPN) (2004)</b>	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	
	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	
<b>Yamagata, Aiha (JPN) (2005)</b>	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	
	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	
<b>Miyamatsu, Shiki (JPN) (2005)</b>	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	
	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	8.88	

**2022 Commonwealth Games (Birmingham, GBR)****FINAL**

date 03-Aug-22 wind 0.4 m/s Longines Timing (2022) - commonwealth games race analysis

		10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
<b>Thompson-Herah, Elaine (JAM) (1994)</b>	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			
	velocity		6.45		10.00		10.53		10.53		9.76	9.13	51.0			
<b>Alfred, Julien (LCA) (2001)</b>	time		3.1		5.0		7.0		8.9		11.01	11.01	6 / 2			
	reaction time	0.139	interval		1.90		2.00		1.90		2.11		# of strides			
	velocity		6.45		10.53		10.00		10.53		9.48	9.08	51.2			
<b>Neita, Daryll (GBR) (1996)</b>	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			
	velocity		6.45		10.00		10.00		10.53		9.66	9.03	47.5			
<b>Chukwuma, Rosemary (NGR) (1994)</b>	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			
	velocity		6.45		10.00		10.00		10.00		9.66	8.95	52.0			
<b>Nwokocha, Grace (NGR) (2001)</b>	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			
	velocity		6.45		10.00		10.00		10.53		9.17	8.94	49.0			
<b>Hobbs, Zoe (NZL) (1997)</b>	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			
	velocity		6.45		10.00		10.00		10.00		9.57	8.94	50.5			
<b>Gaither, TyNia (BAH) (1993)</b>	time		3.1		5.2		7.1		9.1		11.23	11.23	2 / 7			
	reaction time	0.125	interval		2.10		1.90		2.00		2.13		# of strides			
	velocity		6.45		9.52		10.53		10.00		9.39	8.90	53.2			
<b>Whyte, Nataliah (JAM) (1997)</b>	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			
	velocity		6.45		9.52		10.00		10.00		9.43	8.83	49.2			

**2022 World Athletics Championships (Eugene, OR)****FINAL**

date 18-Jul-22 wind 0.8 m/s

<b>Fraser-Pryce, Shelly-Ann (JAM) (1994)</b>	0.137	no information available										<b>CR</b>	10.67	6 / 1	# of strides	49.5
<b>Jackson, Shericka (JAM) (1994)</b>	0.134	no information available										<b>PB</b>	10.73	3 / 2	# of strides	47.5
<b>Thompson-Herah, Elaine (JAM) (1994)</b>	0.149	no information available											10.81	4 / 3	# of strides	50.0
<b>Asher-Smith, Dina (GBR) (1995)</b>	0.116	no information available										<b>=NR =PB</b>	10.83	8 / 4	# of strides	48.5
<b>Kambundji, Mujinga (SUI) (1992)</b>	0.122	no information available											10.91	1 / 5	# of strides	52.0
<b>Hobbs, Aleia (USA) (1996)</b>	0.145	no information available											10.92	7 / 6	# of strides	50.2
<b>Ta Lou, Marie-Josée (CIV) (1988)</b>	0.150	no information available											10.93	5 / 7	# of strides	51.5
<b>Jefferson, Melissa (USA) (2001)</b>	0.136	no information available											11.03	2 / 8	# of strides	51.7

**2022 Meeting de Paris (Paris, FRA)****FINAL**

date 18-Jun-22 wind 0.5 m/s

Omega Timing (2022) - diamond league race analysis

		10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
<b>Fraser-Pryce, Shelly-Ann (JAM) (1994)</b>	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			
	velocity		6.54		10.31		10.75		10.70		10.31	9.37	50.0			
<b>Neita, Daryll (GBR) (1996)</b>	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			
	velocity		6.33		10.10		10.42		10.36		10.00	9.10	47.5			

<b>Ta Lou, Marie-Josée (CIV) (1988)</b>	time	3.17	5.16	7.08	9.02	11.01	11.01	4 / 3
	reaction time	0.185	interval	1.99	1.92	1.94	1.99	# of strides
	velocity	6.31	10.05	10.42	10.31	10.05	9.08	51.7
<b>Swoboda, Ewa (POL) (1997)</b>	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	<b>PB</b> # of strides
	velocity	6.43	10.00	10.31	10.20	9.80	9.05	51.2
<b>Anye, Michelle-Lee (TTO) (1992)</b>	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
	velocity	6.39	9.90	10.53	10.05	9.85	9.03	51.0
<b>Hobbs, Zoe (NZL) (1997)</b>	time	3.14	5.15	7.09	9.06	11.10	11.10	1 / 6
	reaction time	0.156	interval	2.01	1.94	1.97	2.04	# of strides
	velocity	6.37	9.95	10.31	10.15	9.80	9.01	51.0
<b>Bass, Gina (GAM) (1995)</b>	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
	velocity	6.27	9.85	10.15	10.05	9.71	8.90	52.2
<b>del Ponte, Ajla (SUI) (1996)</b>	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
	velocity	6.29	9.80	10.00	9.90	9.52	8.82	50.5

**2022 FBK Games (Hengelo, NED)****FINAL**

date 06-Jun-22

wind 0.8 m/s

Omega Timing (2022) - continental tour race analysis

		10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
<b>Neita, Daryll (GBR) (1996)</b>	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			
	velocity		6.45		9.52		10.53		10.00		9.57	8.94	48.0			
<b>Gaither, TyNia (BAH) (1993)</b>	time		3.1		5.2		7.2		9.1		11.23	11.23	4 / 2			
	reaction time	0.134	interval		2.10		2.00		1.90		2.13		# of strides			
	velocity		6.45		9.52		10.00		10.53		9.39	8.90	53.5			
<b>Lansiquot, Imani (GBR) (1997)</b>	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			
	velocity		6.25		10.00		10.00		10.00		9.71	8.88	47.5			
<b>White, Kayla (USA) (1996)</b>	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			
	velocity		6.45		10.00		10.00		9.52		9.48	8.84	49.0			
<b>Schippers, Dafne (NED) (1992)</b>	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			
	velocity		6.25		10.00		10.00		10.00		9.09	8.77	49.0			
<b>Seedo, N'Ketia (NED) (2003)</b>	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			
	velocity		6.25		10.00		10.00		9.52		9.17	8.71	53.5			
<b>Kora, Salomé (SUI) (1994)</b>	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			
	velocity		6.25		9.52		10.00		9.52		9.39	8.67	52.0			
<b>van Hunenstijn, Marijje (NED) (1991)</b>	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			
	velocity		6.25		9.52		10.00		9.52		9.26	8.65	50.0			

**2022 Meeting International Mohammed VI d'Athlétisme (Rabat, MAR)****FINAL**

date 05-Jun-22

wind 0.3 m/s

Omega Timing (2022) - diamond league race analysis

		10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
<b>Thompson-Herah, Elaine (JAM) (1992)</b>	time		3.12		5.10		6.98		8.88		10.83	10.83	5 / 1			
	reaction time	0.158	interval		1.98		1.88		1.90		1.95		# of strides			
	velocity		6.41		10.10		10.64		10.53		10.26	9.23	51.0			
<b>Ta Lou, Marie-Josée (CIV) (1988)</b>	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			
	velocity		6.33		9.90		10.36		10.42		9.95	9.06	52.0			
<b>Morrison, Natasha (JAM) (1992)</b>	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			
	velocity		6.39		9.80		10.20		10.00		9.57	8.91	49.0			
<b>Bazolo, Lorène Dorcas (POR) (1991)</b>	time		3.25		5.31		7.30		9.32		11.42	11.42	9 / 4			



reaction time	0.168	interval		2.06	1.99	2.02	2.10		# of strides
		velocity	6.15	9.71	10.05	9.90	9.52	8.76	51.0
<b>del Ponte, Ajla (SUI) (1996)</b>	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
		velocity	6.27	9.76	10.00	9.80	9.35	8.76	51.0
<b>Eddou, Hajar (MAR) (1999)</b>	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
		velocity	6.17	9.52	9.62	9.30	8.81	8.45	49.5

**2022 Prefontaine Classic (Eugene, OR)****FINAL**date 28-May-22 wind 0.7 m/s *Omega Timing (2022) - diamond league race analysis*

			10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
<b>Thompson-Herah, Elaine (JAM) (time)</b>			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			
		velocity	6.43		10.10		10.58		10.70		10.31		9.27	50.5			
<b>Richardson, Sha'Carri (USA) (2016)</b>	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			
		velocity	6.35		10.00		10.47		10.53		10.20		9.16	52.0			
<b>Jackson, Shericka (JAM) (1994)</b>	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			
		velocity	6.37		10.00		10.47		10.53		10.15		9.16	48.0			
<b>Asher-Smith, Dina (GBR) (1995)</b>	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			
		velocity	6.47		10.05		10.36		10.31		9.85		9.11	49.0			
<b>Terry, Twanisha (USA) (1999)</b>	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			
		velocity	6.39		9.95		10.42		10.36		10.05		9.11	52.7			
<b>Ta Lou, Marie-Josée (CIV) (1988)</b>	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			
		velocity	6.33		9.71		10.36		10.42		10.00		9.03	51.5			
<b>Kambundji, Mujinga (SUI) (1992)</b>	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			
		velocity	6.35		9.90		10.31		10.20		9.80		9.00	52.0			
<b>Daniels, Teahna (USA) (1997)</b>	time		3.15		5.17		7.13		9.09		11.13		11.13	8 / 8			
reaction time	0.131	interval			2.02		1.96		1.96		2.04			# of strides			
		velocity	6.35		9.90		10.20		10.20		9.80		8.98	49.0			
<b>Williams, Briana (JAM) (2002)</b>	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			
		velocity	6.41		9.90		10.26		10.05		9.43		8.93	51.0			

**2022 Shimane High School Championships (Izumo, JPN)****FINAL**date 27-May-22 wind 0.5 m/s *Shimizu (2022) - shimane high school championships 2022 - biomechanics data analysis*

			10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
<b>村上 玉藻</b>	time				4.40			7.63			10.98	12.18	12.18	7 / 1			
reaction time		interval						3.23			3.35	1.20		# of strides	4.40	3.23	3.35
		velocity			6.82			9.29			8.96	8.33	8.21	54.5	6.82	9.29	8.96
<b>別所 みゆ</b>	time				4.50			7.73			11.07	12.25	12.25	4 / 2			
reaction time		interval						3.23			3.34	1.18		# of strides	4.50	3.23	3.34
		velocity			6.67			9.29			8.98	8.47	8.16	52.0	6.67	9.29	8.98
<b>増村 小雪</b>	time				4.57			7.90			11.32	12.52	12.52	5 / 3			
reaction time		interval						3.33			3.42	1.20		# of strides	4.57	3.33	3.42
		velocity			6.56			9.01			8.77	8.33	7.99	56.5	6.56	9.01	8.77
<b>畑 心海</b>	time				4.52			7.87			11.45	12.72	12.72	6 / 4			
reaction time		interval						3.35			3.58	1.27		# of strides	4.52	3.35	3.58
		velocity			6.64			8.96			8.38	7.87	7.86	54.0	6.64	8.96	8.38
<b>野田 一葉</b>	time				4.55			7.95			11.53	12.82	12.82	2 / 5			
reaction time		interval						3.40			3.58	1.29		# of strides	4.55	3.40	3.58
		velocity			6.59			8.82			8.38	7.75	7.80	56.2	6.59	8.82	8.38
<b>石橋 望美</b>	time				4.68			8.08			11.60	12.87	12.87	9 / 6			
reaction time		interval						3.40			3.52	1.27		# of strides	4.68	3.40	3.52

	velocity	6.41	8.82	8.52	7.87	7.77	57.5	6.41	8.82	8.52
<b>小川 葉流夏</b>	time	4.62	8.08	11.68	12.95	12.95	8 / 7			
	reaction time		3.46	3.60	1.27		# of strides	4.62	3.46	3.60
	velocity	6.49	8.67	8.33	7.87	7.72	56.5	6.49	8.67	8.33
<b>安野 心結</b>	time	4.63	8.08	11.73	13.02	13.02	3 / 8			
	reaction time		3.45	3.65	1.29		# of strides	4.63	3.45	3.65
	velocity	6.48	8.70	8.22	7.75	7.68	56.0	6.48	8.70	8.22

## 2022 Müller Birmingham Diamond League (Birmingham, GBR)

## FINAL

		date	21-May-22	wind	-0.1 m/s											Omega Timing (2022) - diamond league race analysis		
				10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
<b>Asher-Smith, Dina (GBR) (1995)</b>	time			3.11	5.12	7.08	9.07	11.11	11.11	5 / 1								
	reaction time	0.144			2.01	1.96	1.99	2.04							# of strides			
	velocity		6.43	9.95	10.20	10.05	9.80	9.00						49.0				
<b>Jackson, Shericka (JAM) (1994)</b>	time			3.13	5.17	7.13	9.11	11.12	11.12	6 / 3								
	reaction time	0.154			2.04	1.96	1.98	2.01							# of strides			
	velocity		6.39	9.80	10.20	10.10	9.95	8.99						49.0				
<b>Brisco, Mikiah (USA) (1996)</b>	time			3.16	5.19	7.14	9.10	11.14	11.14	3 / 3								
	reaction time	0.125			2.03	1.95	1.96	2.04							# of strides			
	velocity		6.33	9.85	10.26	10.20	9.80	8.98						48.2				
<b>Neita, Daryll (GBR) (1996)</b>	time			3.13	5.16	7.14	9.16	11.25	11.25	7 / 4								
	reaction time	0.141			2.03	1.98	2.02	2.09							# of strides			
	velocity		6.39	9.85	10.10	9.90	9.57	8.89						51.7				
<b>Thomas, Gabrielle (USA) (1996)</b>	time			3.18	5.26	7.26	9.25	11.31	11.31	4 / 5								
	reaction time	0.160			2.08	2.00	1.99	2.06							# of strides			
	velocity		6.29	9.62	10.00	10.05	9.71	8.84						47.0				
<b>Smith-Barnett, Destiny (USA) (1996)</b>	time			3.13	5.21	7.20	9.23	11.35	11.35	1 / 6								
	reaction time	0.127			2.08	1.99	2.03	2.12							# of strides			
	velocity		6.39	9.62	10.05	9.85	9.43	8.81						52.5				
<b>Sturgis, Cambrea (USA) (1999)</b>	time			3.15	5.20	7.22	9.25	11.35	11.35	2 / 7								
	reaction time	0.143			2.05	2.02	2.03	2.10							# of strides			
	velocity		6.35	9.76	9.90	9.85	9.52	8.81						52.0				
<b>Strachan, Anthonique (BAH) (1996)</b>	time			3.17	5.24	7.26	9.30	11.41	11.41	9 / 8								
	reaction time	0.124			2.07	2.02	2.04	2.11							# of strides			
	velocity		6.31	9.66	9.90	9.80	9.48	8.76						46.0				
<b>Del Ponte, Ajla (SUI) (1996)</b>	time			3.24	5.36	7.44	9.55	11.72	11.72	8 / 9								
	reaction time	0.138			2.12	2.08	2.11	2.17							# of strides			
	velocity		6.17	9.43	9.62	9.48	9.22	8.53						51.7				

## 2021 Weltklasse (Zürich, SUI)

## FINAL

		date	09-Sep-21	wind	0.6 m/s											Omega Timing (2021) - diamond league race analysis		
				10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
<b>Thompson-Herah, Elaine (JAM) (1999)</b>	time			3.1	5.1	6.9	8.8	10.65	10.65	4 / 1								
	reaction time	0.139			2.00	1.80	1.90	1.85							# of strides			
	velocity		6.45	10.00	11.11	10.53	10.81	9.39						49.7				
<b>Asher-Smith, Dina (GBR) (1995)</b>	time			3.1	5.1	7.0	8.9	10.87	10.87	3 / 2								
	reaction time	0.141			2.00	1.90	1.90	1.97							# of strides			
	velocity		6.45	10.00	10.53	10.53	10.15	9.20						48.0				
<b>Del Ponte, Ajla (SUI) (1996)</b>	time			3.2	5.1	7.1	9.0	10.93	10.93	6 / 3								
	reaction time	0.116			1.90	2.00	1.90	1.93							# of strides			
	velocity		6.25	10.53	10.00	10.53	10.36	9.15						50.5				
<b>Neita, Daryll (GBR) (1996)</b>	time			3.2	5.2	7.1	9.0	10.93	10.93	8 / 4								
	reaction time	0.117			2.00	1.90	1.90	1.93	<b>PB</b>						# of strides			
	velocity		6.25	10.00	10.53	10.53	10.36	9.15						48.0				
<b>Kambundji, Mujinga (SUI) (1992)</b>	time			3.2	5.1	7.0	9.0	10.94	10.94	5 / 5								
	reaction time	0.126			1.90	1.90	2.00	1.94	<b>PB</b>						# of strides			
	velocity		6.25	10.53	10.53	10.00	10.31	9.14						52.5				
<b>Oliver, Javianne (USA) (1994)</b>	time			3.1	5.1	7.0	9.0	11.02	11.02	2 / 6								
	reaction time	0.134			2.00	1.90	2.00	2.02							# of strides			
	velocity		6.45	10.00	10.53	10.00	9.90	9.07						50.0				

<b>Morrison, Natasha (JAM) (1992)</b>	time	3.2	5.2	7.2	9.1	11.10	11.10	1 / 7
	reaction time	0.160	interval	2.00	2.00	1.90	2.00	# of strides
	velocity	6.25	10.00	10.00	10.53	10.00	9.01	49.0
<b>Ta Lou, Marie-Josée (CIV) (1988)</b>	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
	velocity	6.25	10.00	10.00	10.53	9.43	8.91	50.0

**2021 Athletissima (Lausanne, SUI)****FINAL**

date 26-Aug-21

wind 1.7 m/s

Omega Timing (2021) - diamond league race analysis

		10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
<b>Fraser-Pryce, Shelly-Ann (JAM) ( )</b>	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	<b>PB</b>	# of strides							
	velocity	6.45	10.53	10.53	11.11	10.53	9.43	50.0								
<b>Thompson-Herah, Elaine (JAM) ( )</b>	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								
	velocity	6.25	10.53	10.53	11.11	10.87	9.40	48.2								
<b>Jackson, Shericka (JAM) (1994)</b>	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								
	velocity	6.25	10.00	10.53	10.53	10.42	9.16	51.0								
<b>Ta Lou, Marie-Josée (CIV) (1988)</b>	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								
	velocity	6.25	10.00	10.53	10.53	10.87	9.23	51.0								
<b>Neita, Daryll (GBR) (1996)</b>	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	<b>=PB</b>	# of strides							
	velocity	6.25	10.00	10.53	10.53	10.20	9.12	47.7								
<b>Del Ponte, Ajla (SUI) (1996)</b>	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								
	velocity	6.25	10.00	10.53	10.53	10.15	9.12	49.7								
<b>Kambundji, Mujinga (SUI) (1992)</b>	time	3.2	5.2	7.1	9.1	11.01	11.01	7 / 7								
	reaction time	0.127	interval	2.00	1.90	2.00	1.91	# of strides								
	velocity	6.25	10.00	10.53	10.00	10.47	9.08	51.7								
<b>Burghardt, Alexandra (GER) (199)</b>	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								
	velocity	6.25	10.00	10.00	10.53	9.90	8.99	48.0								

**B Race - Heat 2**

date 26-Aug-21

wind 1.2 m/s

Omega Timing (2021) - diamond league race analysis

		10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
<b>Gutschmidt, Melissa (SUI) (2002)</b>	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	<b>PB</b>	# of strides							
	velocity	6.06	10.00	10.00	10.00	9.66	8.80									
<b>Huemer, Ina (AUT) (1998)</b>	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								
	velocity	5.88	9.52	10.53	10.00	9.66	8.72									
<b>Gloor, Michelle (SUI) (2000)</b>	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	<b>PB</b>	# of strides							
	velocity	6.06	9.52	9.52	10.00	9.43	8.61									
<b>Frey, Géraldine (SUI) (1997)</b>	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								
	velocity	6.06	9.52	10.00	9.52	9.35	8.59									
<b>Kouni, Natacha (SUI) (2001)</b>	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								
	velocity	6.06	9.52	9.52	9.52	9.48	8.54									

**B Race - Heat 1**

date 26-Aug-21

wind 2.7 m/s

Omega Timing (2021) - diamond league race analysis

		10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
<b>Visser, Nadine (NED) (1995)</b>	time	3.3	5.2	7.2	9.1	11.11	11.11	3 / 1								
	reaction time	0.146	interval	1.90	2.00	1.90	2.01	# of strides								
	velocity	6.06	10.53	10.00	10.53	9.95	9.00									
<b>Kora, Salomé (SUI) (1994)</b>	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								
	velocity	6.06	10.00	10.53	10.53	9.90	8.99									



<b>Lansiquot, Imani (GBR) (1997)</b>	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
	velocity	6.06	10.00	10.53	10.00	10.05	8.94	
<b>Sedney, Naomi (NED) (1994)</b>	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
	velocity	6.06	9.52	10.00	10.00	9.66	8.72	
<b>Dietsche, Riccarda (SUI) (1996)</b>	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
	velocity	6.06	10.00	10.00	9.52	9.43	8.68	
<b>Bisschops, Minke (NED) (2002)</b>	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
	velocity	6.06	9.52	10.00	10.00	9.43	8.68	
<b>Lindner, Magdalena (AUT) (2000)</b>	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
	velocity	6.06	9.52	10.00	10.00	9.39	8.67	
<b>Adamek, Klaudia (POL) (1999)</b>	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
	velocity	6.06	9.52	10.00	9.52	9.85	8.67	

**2021 Prefontaine Classic (Eugene, OR)****FINAL**

date 21-Aug-21

wind 0.9 m/s

Omega Timing (2021) - diamond league race analysis

		10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
<b>Thompson-Herah, Elaine (JAM)</b>	(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	<b>NR PB</b>	# of strides			
	velocity		6.45		10.00		11.11		11.11		10.87	9.49	49.5			
<b>Fraser-Pryce, Shelly-Ann (JAM)</b>	(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			
	velocity		6.45		10.00		11.11		10.53		10.31	9.32	50.5			
<b>Jackson, Shericka (JAM) (1994)</b>	(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	<b>=PB</b>	# of strides			
	velocity		6.45		10.00		10.53		10.53		10.75	9.29	48.2			
<b>Daniels, Teahna (USA) (1997)</b>	(time		3.1		5.1		7.0		8.9		10.83	10.83	1 / 4			
	reaction time	0.129	interval		2.00		1.90		1.90		1.93	<b>PB</b>	# of strides			
	velocity		6.45		10.00		10.53		10.53		10.36	9.23	48.0			
<b>Ta Lou, Marie-Josée (CIV) (1988)</b>	(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			
	velocity		6.25		10.00		10.53		10.53		10.53	9.17	50.7			
<b>Oliver, Javianne (USA) (1994)</b>	(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	<b>=PB</b>	# of strides			
	velocity		6.45		10.00		10.53		10.00		10.20	9.12	50.0			
<b>Kambundji, Mujinga (SUI) (1992)</b>	(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			
	velocity		6.25		10.00		10.53		10.53		10.20	9.12	51.0			
<b>Williams, Briana (JAM) (2002)</b>	(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			
	velocity		6.45		10.00		10.00		10.53		9.57	9.02	50.0			
<b>Richardson, Sha'Carri (USA) (2000)</b>	(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			
	velocity		6.25		10.00		10.00		10.53		9.80	8.98	51.5			

**2020 Olympic Games (Tokyo, JPN)****FINAL**

date 31-Jul-21

wind -0.6 m/s

Vazel (2021) - analyzing the olympic 100-meter sprints

		10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
<b>Thompson-Herah, Elaine (JAM)</b>	(time			4.07			6.87		8.72		10.61	10.61	4 / 1			
	reaction time	0.150	interval				2.80		3.74		1.89	<b>OR NR</b>	# of strides	4.07	2.80	
	velocity			7.37			10.71		5.35		10.58	9.43	50.0	7.37	10.71	
<b>Fraser-Pryce, Shelly-Ann (JAM)</b>	(time			4.05			6.86		8.76		10.74	10.74	5 / 2			
	reaction time	0.139	interval				2.81		3.88		1.98		# of strides	4.05	2.81	
	velocity			7.41			10.68		5.15		10.10	9.31	50.5	7.41	10.68	

<b>Jackson, Shericka (JAM) (1994)</b>	time	4.09	6.94	8.83	10.76	10.76	7 / 3											
	reaction time	0.152	interval	2.85	3.82	1.93	<b>PB</b>	# of strides	4.09	2.85								
	velocity	7.33	10.53	5.24	10.36	9.29	48.0	7.33	10.53									
<b>Ta Lou, Marie-Josée (CIV) (1988)</b>	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									
	velocity	7.33	10.45	5.06	10.00	9.17	50.2	7.33	10.45									
<b>Del Ponte, Ajla (SUI) (1996)</b>	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									
	velocity	7.25	10.34	5.09	10.10	9.12	49.7	7.25	10.34									
<b>Kambundji, Mujinga (SUI) (1992)</b>	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									
	velocity	7.28	10.38	5.03	9.85	9.10	52.7	7.28	10.38									
<b>Daniels, Teahna (USA) (1997)</b>	time	4.17	7.08	9.03	11.02	11.02	3 / 7											
	reaction time	0.144	interval	2.91	3.94	1.99	# of strides	4.17	2.91									
	velocity	7.19	10.31	5.08	10.05	9.07	48.0	7.19	10.31									
<b>Neita, Daryll (GBR) (1996)</b>	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									
	velocity	7.14	10.31	4.99	9.90	8.99	48.0	7.14	10.31									

## 2021 Japanese High School National Championships (Fukui, JPN)

### FINAL

	date	29-Jul-21	wind	-0.2 m/s	Shibayama (2021) - national high school and U20 national championships													
			10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m	
<b>Nagaishi, Koyuki (JPN) (2003)</b>	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	<b>=PB</b>	# of strides	4.31	3.08	3.16	
	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		
<b>Sumi, Ryoko (JPN) (2003)</b>	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		
	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		
<b>Kurahasi, Kiho (JPN) (2004)</b>	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	<b>PB</b>	# of strides	4.41	3.11	3.16	
	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		
<b>Sato, Misato (JPN) (2003)</b>	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		
	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		
<b>Sakamoto, Minami (JPN) (2006)</b>	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	<b>PB</b>	# of strides	4.33	3.16	3.23	
	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		
<b>Okuno, Yume (JPN) (2003)</b>	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		
	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		
<b>Satou, Aoi (JPN) (2004)</b>	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		
	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		
<b>Miyamoto, Saya (JPN) (2004)</b>	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	1.08	1.10	1.12	1.14	# of strides	4.45	3.21	3.30			
	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		

## 2021 Müller British Grand Prix (Gateshead, GBR)

### FINAL

	date	13-Jul-21	wind	1.5 m/s	Omega Timing (2021) - diamond league race analysis													
			10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m	
<b>Del Ponte, Ajla (SUI) (1996)</b>	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						
	velocity		6.06		10.00		10.53		10.00		10.05	8.94						
<b>Bingham, Khamica (CAN) (1994)</b>	time		3.2		5.2		7.2		9.2		11.23	11.23	6 / 2					
	reaction time	0.158	interval		2.00		2.00		2.00		2.03	# of strides						
	velocity		6.25		10.00		10.00		10.00		9.85	8.90						
<b>Emmanuel, Crystal (CAN) (1991)</b>	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						
	velocity		6.25		9.52		10.00		10.00		9.71	8.80						
<b>van Hunenstijn, Marije (NED) (1991)</b>	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
		velocity	6.06	9.52	10.00	10.00	9.95	8.76	
<b>van Vliet, Leonie (NED) (1993)</b>	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
		velocity	5.88	9.52	10.00	9.52	9.71	8.61	
<b>Madogo, Jacqueline (CAN) (2000)</b>	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
		velocity	5.88	9.52	10.00	9.52	9.35	8.52	
<b>Reinle, Cynthia (SUI) (2000)</b>	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
		velocity	6.06	9.09	10.00	9.52	9.22	8.50	

**2021 Bauhaus Galan (Stockholm, SWE)****National FINAL**

date		04-Jul-21		wind		-1.3 m/s												Omega Timing (2021) - diamond league race analysis		
		10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m				
<b>White, Kayla (USA) (1996)</b>	time		3.2		5.2		7.2		9.2		11.23	11.23	4 / 1							
reaction time	0.149	interval			2.00		2.00		2.00		2.03		# of strides							
		velocity	6.25		10.00		10.00		10.00		9.85		48.0							
<b>Kora, Salomé (SUI) (1994)</b>	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							
		velocity	6.25		9.52		10.00		10.00		9.95		51.2							
<b>van Hunenstijn, Marije (NED) (1991)</b>	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							
		velocity	6.06		9.52		10.53		10.00		9.90		49.2							
<b>Sedney, Naomi (NED) (1994)</b>	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							
		velocity	6.06		10.00		10.00		9.52		9.80		51.0							
<b>Henriksson, Julia (SWE) (2000)</b>	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							
		velocity	6.06		9.52		9.52		9.52		9.71		50.5							
<b>Busk, Daniella (SWE) (1993)</b>	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							
		velocity	5.88		9.52		9.52		9.52		9.71		49.5							
<b>Anderberg, Nikki (SWE) (2002)</b>	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							
		velocity	5.88		9.52		9.52		9.52		8.81		48.0							

**2021 Shimane High School Championships (Izumo, JPN)****FINAL**

date		29-May-21		wind		2.3 m/s												Shimizu (2021) - shimane high school championships 2021 - biomechanics data analysis		
		10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m				
<b>石倉 珠妃</b>	time			4.53			7.77			11.12	12.28	12.28	3 / 1							
reaction time		interval					3.24			3.35	1.16		# of strides	4.53	3.24	3.35				
		velocity		6.62			9.26			8.96	8.62	8.14	55.0	6.62	9.26	8.96				
<b>村上 玉藻</b>	time			4.52			7.75			11.12	12.32	12.32	5 / 2							
reaction time		interval					3.23			3.37	1.20		# of strides	4.52	3.23	3.37				
		velocity		6.64			9.29			8.90	8.33	8.12	54.3	6.64	9.29	8.90				
<b>角橋 花南</b>	time			4.58			7.87			11.23	12.42	12.42	6 / 3							
reaction time		interval					3.29			3.36	1.19		# of strides	4.58	3.29	3.36				
		velocity		6.55			9.12			8.93	8.40	8.05	52.0	6.55	9.12	8.93				
<b>福本 智帆</b>	time			4.57			7.87			11.27	12.49	12.49	4 / 4							
reaction time		interval					3.30			3.40	1.22		# of strides	4.57	3.30	3.40				
		velocity		6.56			9.09			8.82	8.20	8.01	54.7	6.56	9.09	8.82				
<b>持田 かのん</b>	time			4.58			7.92			11.38	12.58	12.58	7 / 5							
reaction time		interval					3.34			3.46	1.20		# of strides	4.58	3.34	3.46				
		velocity		6.55			8.98			8.67	8.33	7.95	57.5	6.55	8.98	8.67				
<b>内部 百笑</b>	time			4.70			8.03			11.47	12.66	12.66	8 / 6							
reaction time		interval					3.33			3.44	1.19		# of strides	4.70	3.33	3.44				
		velocity		6.38			9.01			8.72	8.40	7.90	59.5	6.38	9.01	8.72				
<b>井田 瑠杏</b>	time			4.62			8.03			11.57	12.81	12.81	2 / 7							
reaction time		interval					3.41			3.54	1.24		# of strides	4.62	3.41	3.54				



velocity	6.49	8.80	8.47	8.06	7.81	60.3	6.49	8.80	8.47
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**2021 Doha Diamond League (Doha, QAT)****FINAL**

date 28-May-21 wind 1.1 m/s

Omega Timing (2021) - diamond league race analysis

		10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
<b>Fraser-Pryce, Shelly-Ann (JAM)</b> ( 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			
	velocity	6.45			10.00		10.53		10.53		10.31	9.23	51.0			
<b>Okagbare, Blessing (NGR) (1988)</b> 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			
	velocity	6.25			10.00		10.53		10.53		10.53	9.17	47.0			
<b>Oliver, Javianne (USA) (1994)</b> 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			
	velocity	6.45			10.00		10.00		10.53		9.85	9.07	50.0			
<b>Ta Lou, Marie-Josée (CIV) (1988)</b> 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			
	velocity	6.25			10.00		10.53		10.00		9.90	8.99	51.0			
<b>Cunliffe, Hannah (USA) (1996)</b> 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			
	velocity	6.25			10.00		10.00		10.00		9.90	8.91	50.0			
<b>Parker, Kiara (USA) (1996)</b> 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			
	velocity	6.25			9.52		10.53		10.00		9.71	8.88	53.2			
<b>Del Ponte, Ajla (SUI) (1996)</b> 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			
	velocity	6.25			9.52		10.00		10.00		9.71	8.80	50.2			
<b>Al-Shammari, Mudhawi (KUW) (1988)</b> time		3.3			5.5		7.6		9.7		11.88	11.88	1 / 8			
reaction time	0.177 interval				2.20		2.10		2.06		2.22	<b>NR PB</b>	# of strides			
	velocity	6.06			9.09		9.52		9.71		9.01	8.42	52.5			

**2021 Müller Grand Prix (Gateshead, GBR)****Heat 1**

date 23-May-21 wind -4.2 m/s

Omega Timing (2021) - diamond league race analysis

		10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
<b>Richardson, Sha'Carri (USA) (2000)</b> 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			
	velocity	6.67			9.52		10.00		9.52		8.58	8.67	50.5			
<b>Ta Lou, Marie-Josée (CIV) (1988)</b> 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			
	velocity	6.67			10.00		9.52		9.52		8.40	8.64	49.2			
<b>Fraser-Pryce, Shelly-Ann (JAM)</b> ( time		2.9			5.0		7.1		9.2		11.62	11.62	6 / 3			
reaction time	0.126 interval				2.10		2.10		2.10		2.42		# of strides			
	velocity	6.90			9.52		9.52		9.52		8.26	8.61	52.5			
<b>Oliver, Javianne (USA) (1994)</b> 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			
	velocity	6.90			9.52		9.52		9.52		8.20	8.59	52.5			
<b>Morrison, Natasha (JAM) (1992)</b> time		3.0			5.1		7.2		9.4		11.88	11.88	3 / 5			
reaction time	0.194 interval				2.10		2.10		2.20		2.48		# of strides			
	velocity	6.67			9.52		9.52		9.09		8.06	8.42	53.0			
<b>Henry, Desiree (GBR) (1995)</b> 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			
	velocity	6.67			9.09		9.52		9.09		8.16	8.37	51.2			
<b>Sedney, Zoë (NED) (2001)</b> 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			
	velocity	6.67			9.09		9.09		8.85		7.84	8.19	52.0			

**2020 Japanese U20 National Championships (Hiroshima, JPN)****FINAL**

date 24-Oct-20 wind -0.5 m/s

Kobayashi (2020) - national high school and U20 national championships

		10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
<b>Miura, Yuna (JPN) (2002)</b> 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
	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

<b>Kageyama, Sakiho (JPN) (2002)</b>	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
	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
<b>Tanaka, Kiyono (JPN) (2002)</b>	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	1.07	1.11	1.13	1.18	# of strides	4.34	3.19	3.31
	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
[REDACTED]	time	2.12	3.32	4.42	5.49	6.54	7.60	8.67	9.77	10.89	12.06	12.06	7 / 4			
	reaction time	0.147	interval	1.20	1.10	1.07	1.05	1.06	1.07	1.10	1.12	1.17	# of strides	4.42	3.18	3.29
	velocity	4.72	8.33	9.09	9.35	9.52	9.43	9.35	9.09	8.93	8.55	8.29	53.0	6.79	9.43	9.12
[REDACTED]	time	2.11	3.33	4.44	5.52	6.57	7.63	8.71	9.80	10.94	12.11	12.11	8 / 5			
	reaction time	0.147	interval	1.22	1.11	1.08	1.05	1.06	1.08	1.09	1.14	1.17	# of strides	4.44	3.19	3.31
	velocity	4.74	8.20	9.01	9.26	9.52	9.43	9.26	9.17	8.77	8.55	8.26	51.8	6.76	9.40	9.06
<b>井戸アビゲイル 風果</b>	time	2.16	3.39	4.51	5.60	6.66	7.73	8.81	9.89	11.00	12.14	12.17	4 / 6			
	reaction time	0.176	interval	1.23	1.12	1.09	1.06	1.07	1.08	1.11	1.14	# of strides	4.51	3.22	3.27	
	velocity	4.63	8.13	8.93	9.17	9.43	9.35	9.26	9.26	9.01	8.77	8.22	50.4	6.65	9.32	9.17

**2020 Japanese High School National Championships (Hiroshima, JPN)****A FINAL**

date 24-Oct-20 wind 2.0 m/s Kobayashi (2020) - national high school and U20 national championships

		10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
<b>Ishikawa, Yu (JPN) (2002)</b>	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	1.04	1.05	1.08	# of strides	4.31	3.06	3.11	
	velocity	4.85	8.47	9.35	9.71	9.90	9.80	9.62	9.52	9.26	8.65	51.0	6.96	9.80	9.65	
<b>Aoyama, Hanae (JPN) (2002)</b>	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
	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
<b>Ishido, Hina (JPN) (2002)</b>	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	0.143	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
	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
<b>角 良子</b>	time	2.11	3.31	4.40	5.46	6.49	7.54	8.59	9.66	10.75	11.88	11.88	5 / 4			
	reaction time	0.151	interval	1.20	1.09	1.06	1.03	1.05	1.07	1.09	1.13	# of strides	4.40	3.14	3.21	
	velocity	4.74	8.33	9.17	9.43	9.71	9.52	9.52	9.35	9.17	8.85	8.42	56.5	6.82	9.55	9.35
<b>鶴澤 亜里紗</b>	time	2.06	3.26	4.37	5.44	6.50	7.56	8.62	9.70	10.80	11.92	11.92	2 / 5			
	reaction time	0.138	interval	1.20	1.11	1.07	1.06	1.06	1.08	1.10	1.12	# of strides	4.37	3.19	3.24	
	velocity	4.85	8.33	9.01	9.35	9.43	9.43	9.43	9.26	9.09	8.93	8.39	52.6	6.86	9.40	9.26
<b>兼高 心愛</b>	time	2.07	3.28	4.38	5.45	6.51	7.56	8.63	9.72	10.82	11.96	11.96	1 / 6			
	reaction time	0.147	interval	1.21	1.10	1.07	1.06	1.05	1.07	1.09	1.10	1.14	# of strides	4.38	3.18	3.26
	velocity	4.83	8.26	9.09	9.35	9.43	9.52	9.35	9.17	9.09	8.77	8.36	53.8	6.85	9.43	9.20

**2020 Japanese National Championships (Niigata, JPN)****FINAL**

date 02-Oct-20 wind 0.5 m/s Takahashi (2021) - Race analysis of 100m women's athletes in major domestic competitions

		10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
<b>Kodama, Mei (JPN) (1999)</b>	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	
	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	
<b>Tsuruta, Remi (JPN) (1997)</b>	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	1.04	1.05	1.07	# of strides	4.28	3.07	3.11	
	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	
<b>Ishikawa, Yu (JPN) (2002)</b>	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	1.05	1.06	1.09	<b>PB</b>	# of strides	4.33	3.10	3.14
	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	
<b>Hanae, Aoyama (JPN) (2002)</b>	time	2.00	3.17	4.25	5.29	6.33	7.36	8.41	9.49	10.59	11.72	11.72	8 / 4			
	reaction time	0.121	interval	1.17	1.08	1.04	1.04	1.03	1.05	1.08	1.10	1.13	# of strides	4.25	3.11	3.23
	velocity	5.00	8.55	9.26	9.62	9.62	9.71	9.52	9.26	9.09	8.85	8.53	7.06	9.65	9.29	
<b>Iki, Aiko (JPN) (2000)</b>	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
	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	
<b>Adachi, Marin (JPN) (2003)</b>	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	1.06	1.08	1.10	1.13	# of strides	4.28	3.15	3.24	
	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	

<b>Ishido, Hina (JPN) (2002)</b>	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	
		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
<b>Yuasa, Kanako (JPN) (1997)</b>	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	
		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

## 2020 All Japan Corporate Championships (Kumagaya, JPN)

### FINAL

	date	19-Sep-20	wind	-0.8 m/s	Takahashi (2021) - Race analysis of 100m women's athletes in major domestic competitions												
			10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
<b>Tsuruta, Remi (JPN) (1997)</b>	time	2.07	3.27	4.37	5.43	6.47	7.52	8.57	9.63	10.70	11.79	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	
		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
<b>Yuasa, Kanako (JPN) (1997)</b>	time	2.06	3.26	4.35	5.41	6.46	7.51	8.57	9.64	10.73	11.85	11.85	11.85	/ 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	
		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
<b>Terada, Asuka (JPN) (1990)</b>	time	2.05	3.24	4.33	5.39	6.44	7.49	8.56	9.65	10.78	11.93	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	
		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
<b>Kanai, Marumi (JPN) (1997)</b>	time	2.03	3.22	4.32	5.38	6.43	7.49	8.57	9.66	10.79	11.95	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	
		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

### B Final

	date	19-Sep-20	wind	-0.7 m/s	Takahashi (2021) - Race analysis of 100m women's athletes in major domestic competitions												
			10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
<b>Kuboyama, Haruna (JPN) (1996)</b>	time	2.07	3.26	4.35	5.42	6.47	7.54	8.61	9.70	10.81	11.95	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	
		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
<b>Iki, Ichiko (JPN) (1997)</b>	time	2.07	3.28	4.40	5.47	6.54	7.61	8.68	9.76	10.86	11.98	11.98	11.98	/ 2			
reaction time		interval		1.21	1.12	1.07	1.07	1.07	1.08	1.10	1.12	1.12	# of strides	4.40	3.21	3.25	
		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

## 2020 Golden Gala Pietro Mennea (Rome, ITA)

### FINAL

	date	17-Sep-20	wind	0.2 m/s	Omega Timing (2020) - diamond league race analysis												
			10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
<b>Thompson-Herah, Elaine (JAM)</b>	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				
		velocity				6.45		10.00		10.53		10.53	10.31	9.22	50.7		
<b>Hobbs, Aleia (USA) (1996)</b>	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				
		velocity				6.25		10.00		10.53		9.90	8.99	50.7			
<b>Ta Lou, Marie-Josée (CIV) (1988)</b>	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				
		velocity				6.25		10.00		10.53		10.00	9.80	8.98	51.5		
<b>Del Ponte, Ajla (SUI) (1996)</b>	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				
		velocity				6.25		10.00		10.00		10.05	8.94	50.0			
<b>Lansiquot, Imani (GBR) (1997)</b>	time			3.2		5.3		7.2		9.2		11.23	11.23	2 / 5			
reaction time	0.143	interval				2.10		1.90		2.00		2.03	# of strides				
		velocity				6.25		9.52		10.53		10.00	9.85	8.90	47.5		
<b>White, Kayla (USA) (1996)</b>	time			3.2		5.2		7.2		9.3		11.27	11.27	3 / 6			
reaction time	0.147	interval				2.00		2.00		2.10		1.97	# of strides				
		velocity				6.25		10.00		10.00		10.15	8.87	48.5			
<b>Bongiorni, Anna (ITA) (1993)</b>	time			3.2		5.3		7.2		9.3		11.38	11.38	1 / 7			
reaction time	0.152	interval				2.10		1.90		2.10		2.08	# of strides				
		velocity				6.25		9.52		10.53		9.62	8.79	53.0			
<b>van Hunenstijn, Marije (NED) (1991)</b>	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				
		velocity				6.06		9.52		10.53		9.52	9.90	8.76	49.7		
<b>Strachan, Anthonique (BAH) (1991)</b>	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				



velocity	6.06	9.52	10.00	10.00	9.90	8.76	46.0
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**2020 World Athletics Trials (Fuji, JPN)****FINAL**

	date	06-Sep-20	wind	1.4 m/s	Takahashi (2021) - Race analysis of 100m women's athletes in major domestic competitions											
					10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place
<b>Ishido, Hina (JPN) (2002)</b>	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
	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
<b>Nagura, Chiaki (JPN) (1993)</b>	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
	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
<b>Adachi, Marin (JPN) (2003)</b>	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
	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
<b>Wada, Maki (JPN) (1986)</b>	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
	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

**Heat 1**

	date	06-Sep-20	wind	1.3 m/s	Takahashi (2021) - Race analysis of 100m women's athletes in major domestic competitions											
					10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place
<b>Takahashi, Asuka (JPN) (1991)</b>	time	2.05	3.23	4.32	5.38	6.42	7.46	8.52	9.58	10.67	11.78	11.78	/ 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
	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

**2020 Memorial Van Damme (Brussels, BEL)****FINAL**

	date	04-Sep-20	wind	0.2 m/s	Omega Timing (2020) - diamond league race analysis											
					10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place
<b>Rosius, Rani (BEL) (2000)</b>	time		3.3		5.3		7.3		9.3		11.43	11.43	5 / 1			
	reaction time	0.161	interval		2.00		2.00		2.00		2.13		# of strides			
	velocity		6.06		10.00		10.00		10.00		9.39	8.75		51.2		
<b>Zahi, Carolle (FRA) (1994)</b>	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			
	velocity		6.06		10.00		9.52		10.00		9.26	8.65		49.5		
<b>Siragusa, Irene (ITA) (1993)</b>	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			
	velocity		6.06		9.52		10.00		9.52		9.66	8.64		54.0		
<b>Kramer, Mathilde (DEN) (1993)</b>	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			
	velocity		6.06		9.52		10.00		9.52		9.62	8.64		48.7		
<b>Tenorio, Ángela (ECU) (1996)</b>	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			
	velocity		6.06		9.52		9.52		10.00		9.17	8.56		50.5		
<b>Bolingo, Cynthia (BEL) (1993)</b>	time		3.3		5.4		7.5		9.6		11.72	11.72	7 / 6			
	reaction time	0.172	interval		2.10		2.10		2.10		2.12		# of strides			
	velocity		6.06		9.52		9.52		9.52		9.43	8.53		51.5		
<b>Fontana, Vittoria (ITA) (2000)</b>	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			
	velocity		6.06		9.09		10.00		9.52		9.35	8.52		50.7		

**2020 Athlete Night Games (Fukui, JPN)****FINAL**

	date	29-Aug-20	wind	1.1 m/s	Takahashi (2021) - Race analysis of 100m women's athletes in major domestic competitions											
					10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place
<b>Tsuruta, Remi (JPN) (1997)</b>	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
	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
<b>Iki, Aiko (JPN) (2000)</b>	time	2.07	3.28	4.37	5.42	6.45	7.47	8.49	9.52	10.56	11.62	11.62	/ 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
	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
<b>Yuasa, Kanako (JPN) (1997)</b>	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
	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
<b>Miura, Yuna (JPN) (2002)</b>	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	
	velocity	4.85	8.40	9.26	9.52	9.80	9.71	9.71	9.52	9.43	9.09	8.57	6.93	9.68	9.55	
<b>Iki, Ichiko (JPN) (1997)</b>	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
	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

**2020 Bauhaus Galan (Stockholm, SWE)****FINAL**

date 23-Aug-20

wind 1.3 m/s

Omega Timing (2020) - diamond league race analysis

		10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
<b>Del Ponte, Ajla (SUI) (1996)</b>	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			
	velocity		6.06		10.00		10.53		10.00		10.00	8.93	50.2			
<b>van Hünenstijn, Marije (NED) (1991)</b>	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			
	velocity		6.06		10.00		10.00		10.00		10.10	8.87	48.5			
<b>Ta Lou, Marie Josée (CIV) (1988)</b>	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			
	velocity		6.25		9.52		10.53		10.00		9.43	8.83	52.0			
<b>Haase, Rebekka (GER) (1993)</b>	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			
	velocity		6.06		9.52		10.53		10.00		9.90	8.83	50.2			
<b>Lückenkemper, Gina (GER) (1996)</b>	time		3.3		5.3		7.3		9.3		11.33	11.33	7 / 5			
reaction time	0.202 interval				2.00		2.00		2.00		2.03		# of strides			
	velocity		6.06		10.00		10.00		10.00		9.85	8.83	50.2			
<b>Zahi, Carolle (FRA) (1994)</b>	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			
	velocity		6.25		9.52		10.53		9.52		9.80	8.82	49.0			
<b>Lalova-Collio, Iveta (BUL) (1984)</b>	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			
	velocity		6.06		9.52		10.00		10.00		9.57	8.70	51.0			
<b>Sowe, Fatou (GAM) (1993)</b>	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	<b>PB</b>	# of strides			
	velocity		6.06		10.00		9.52		10.00		9.39	8.67	50.5			

**2020 Seiko Golden Grand Prix (Tokyo, JPN)****FINAL**

date 23-Aug-20

wind -0.9 m/s

Takahashi (2021) - Race analysis of 100m women's athletes in major domestic competitions

		10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
<b>Kodama, Mei (JPN) (1999)</b>	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	<b>PB</b>	# of strides	4.31	3.09	3.13
	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	
<b>Tsuruta, Remi (JPN) (1997)</b>	time	2.05	3.24	4.34	5.39	6.44	7.48	8.52	9.58	10.64	11.72	11.72	2 / 2			
reaction time	0.162 interval		1.19	1.10	1.05	1.05	1.04	1.04	1.06	1.06	1.08		# of strides	4.34	3.14	3.16
	velocity	4.88	8.40	9.09	9.52	9.52	9.62	9.62	9.43	9.43	9.26	8.53	6.91	9.55	9.49	
<b>Ishido, Hina (JPN) (2002)</b>	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
	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	
<b>Yuasa, Kanako (JPN) (1997)</b>	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
	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	
<b>Aoyama, Hanae (JPN) (2002)</b>	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
	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	
<b>Kageyama, Sakiho (JPN) (2002)</b>	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
	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	
<b>Mikase, Midori (JPN) (2001)</b>	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
	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	
<b>Sagi, Mayako (JPN) (2003)</b>	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

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
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## 2020 Shimane High School Championships (Izumo, JPN)

## FINAL

		date	11-Jul-20	wind	Shimizu (2020) - shimane high school championships 2020 - biomechanics data analysis														
				2.1 m/s	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
森山 凜	time						4.38			7.65			11.05	12.28	12.28	4 / 1			
	reaction time									3.27			3.40	1.23		# of strides	4.38	3.27	3.40
	velocity						6.85			9.17			8.82	8.13	8.14	54.7	6.85	9.17	8.82
持田 かのん	time						4.52			7.82			11.20	12.39	12.39	6 / 2			
	reaction time									3.30			3.38	1.19		# of strides	4.52	3.30	3.38
	velocity						6.64			9.09			8.88	8.40	8.07	59.0	6.64	9.09	8.88
内部 百笑	time						4.60			7.95			11.37	12.59	12.59	7 / 3			
	reaction time									3.35			3.42	1.22		# of strides	4.60	3.35	3.42
	velocity						6.52			8.96			8.77	8.20	7.94	60.0	6.52	8.96	8.77
金子 継	time						4.62			7.95			11.42	12.67	12.67	5 / 4			
	reaction time									3.33			3.47	1.25		# of strides	4.62	3.33	3.47
	velocity						6.49			9.01			8.65	8.00	7.89	56.0	6.49	9.01	8.65
村上 玉藻	time						4.55			7.88			11.45	12.73	12.73	9 / 5			
	reaction time									3.33			3.57	1.28		# of strides	4.55	3.33	3.57
	velocity						6.59			9.01			8.40	7.81	7.86	55.3	6.59	9.01	8.40
藤原 珠稀	time						4.57			7.97			11.50	12.76	12.76	8 / 6			
	reaction time									3.40			3.53	1.26		# of strides	4.57	3.40	3.53
	velocity						6.56			8.82			8.50	7.94	7.84	56.0	6.56	8.82	8.50
榊原 そら	time						4.70			8.23			11.88	13.17	13.17	3 / 7			
	reaction time									3.53			3.65	1.29		# of strides	4.70	3.53	3.65
	velocity						6.38			8.50			8.22	7.75	7.59	55.0	6.38	8.50	8.22

## 2020 Millrose Games (New York, NY)

## FINAL

		date	08-Feb-20	PrimeTime Timing (2020) - <a href="http://results.nyrrmillrosegames.org/">http://results.nyrrmillrosegames.org/</a>										
				10m	20m	30m	40m	50m	60m	Official Time	Lane / Place	0-30m	30-60m	60-90m
Oliver, Javianne (USA) (1994)	time			2.13	3.21	4.21	5.20	6.16	7.13	7.13	2 / 1			
	reaction time	0.203			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	
Akinosun, Morolake (USA) (1994)	time			2.16	3.24	4.45			7.16	7.16	3 / 2			
	reaction time	0.191			1.08	1.21			2.71		# of strides	4.45	2.71	
	velocity			4.63	9.26	8.26			11.07	8.38	34.0	6.74	11.07	
Williams, Brianna (JAM) (2002)	time			2.15	3.23	4.23	5.23	6.21	7.18	7.18	6 / 3			
	reaction time	0.176			1.08	1.00	1.00	0.98	0.97	<b>NJR PB</b>	# 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	
Daniels, Teahna (USA) (1997)	time			2.17	3.26	4.30	5.29	6.29	7.29	7.29	4 / 4			
	reaction time	0.162			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	
Cunliffe, Hannah (USA) (1996)	time			2.17	3.27	4.29	5.33	6.32	7.30	7.30	7 / 5			
	reaction time	0.147			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	
Felix, Allyson (USA) (1985)	time			2.20	3.33	4.32	5.33	6.25	7.32	7.32	5 / 6			
	reaction time	0.170			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)	time			2.21	3.30	4.35	5.35	6.35	7.33	7.33	1 / 7			
	reaction time	0.193			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	
Williamson, Trudy Ann (JAM) (1985)	time			2.10	3.22	4.26	5.30	6.32	7.37	7.37	8 / 8			
	reaction time	0.135			1.12	1.04	1.04	1.02	1.05	<b>=PB</b>	# 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	

## U20 FINAL

		date	08-Feb-20	PrimeTime Timing (2020) - <a href="http://results.nyrrmillrosegames.org/">http://results.nyrrmillrosegames.org/</a>										
				10m	20m	30m	40m	50m	60m	Official Time	Lane / Place	0-30m	30-60m	60-90m
Jackson, Shawnti (USA)	time			2.21	3.33	4.36	5.38	6.40	7.40	7.40	5 / 1			
	reaction time				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		



<b>Abinusawa, Moforehan (USA) (2)</b>	time	2.24	3.33	4.38	5.39	6.41	7.43		7.43	4 / 2			
	reaction time			interval	1.09	1.05	1.01	1.02	3.05		# of strides	4.38	3.05
	velocity	4.46	9.17	9.52	9.90	9.80	9.84		8.08		6.85	9.84	
<b>Perrow, Victoria (USA) (2003)</b>	time	2.23	3.38	4.44	5.52	6.57	7.60		7.60	6 / 3			
	reaction time			interval	1.15	1.06	1.08	1.05	1.03	<b>=PB</b>	# of strides	4.44	3.16
	velocity	4.48	8.70	9.43	9.26	9.52	9.71		7.89		6.76	9.49	
<b>Jones, Soniya (ANT) (2002)</b>	time	2.23	3.39	4.48	5.54	6.59	7.60		7.60	8 / 4			
	reaction time			interval	1.16	1.09	1.06	1.05	1.01	<b>PB</b>	# of strides	4.48	3.12
	velocity	4.48	8.62	9.17	9.43	9.52	9.90		7.89		6.70	9.62	
<b>Waller, Hannah (USA) (2001)</b>	time	2.23	3.38	4.46	5.53	6.59	7.63		7.63	7 / 5			
	reaction time			interval	1.15	1.08	1.07	1.06	1.04		# of strides	4.46	3.17
	velocity	4.48	8.70	9.26	9.35	9.43	9.62		7.86		6.73	9.46	
<b>Pierre, Jada (USA) (2002)</b>	time	2.32	3.50	4.61	5.67	6.77	7.79		7.79	1 / 6			
	reaction time			interval	1.18	1.11	1.06	1.10	1.02		# of strides	4.61	3.18
	velocity	4.31	8.47	9.01	9.43	9.09	9.80		7.70		6.51	9.43	
<b>Kenner, Jada (USA) (2006)</b>	time	2.34	3.52	4.60	5.66	6.78	7.90		7.90	3 / 7			
	reaction time			interval	1.18	1.08	1.06	1.12	1.12		# of strides	4.60	3.30
	velocity	4.27	8.47	9.26	9.43	8.93	8.93		7.59		6.52	9.09	
<b>Hammond, Janeya (USA)</b>	time	2.30	3.51	4.61	5.72	6.84	7.97		7.97	2 / 8			
	reaction time			interval	1.21	1.10	1.11	1.12	1.13		# of strides	4.61	3.36
	velocity	4.35	8.26	9.09	9.01	8.93	8.85		7.53		6.51	8.93	

**2019 National Sports Festival (Hitachinaka, JPN)****FINAL**

date 05-Oct-19 wind 1.1 m/s Enomoto (2019) - research on athlete performance and technique- 2019 data book

		10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
<b>Yuasa, Kanako (JPN) (1997)</b>	time			4.29		6.36					11.62	11.62	5 / 1			
	reaction time	0.148				2.07					5.26		# of strides	4.29		
	velocity			6.99		3.14					9.51	8.61	54.2	6.99		
<b>Saito, Ami (JPN) (1999)</b>	time			4.31		6.38					11.64	11.64	6 / 2			
	reaction time	0.145				2.07					5.26		# of strides	4.31		
	velocity			6.96		3.13					9.51	8.59	53.5	6.96		
<b>Doi, Anna (JPN) (1995)</b>	time			4.31		6.38					11.74	11.74	4 / 3			
	reaction time	0.156				2.07					5.36		# of strides	4.31		
	velocity			6.96		3.13					9.33	8.52	53.2	6.96		
<b>Takeuchi, Masaya (JPN) (1998)</b>	time			4.31		6.38					11.79	11.79	7 / 4			
	reaction time	0.169				2.07					5.41		# of strides	4.31		
	velocity			6.96		3.13					9.24	8.48	52.0	6.96		
<b>Terai, Miho (JPN) (1993)</b>	time			4.35		6.47					11.91	11.91	3 / 5			
	reaction time	0.163				2.12					5.44		# of strides	4.35		
	velocity			6.90		3.09					9.19	8.40	53.0	6.90		
<b>Nagura, Chiaki (JPN) (1993)</b>	time			4.30		6.43					11.94	11.94	2 / 6			
	reaction time	0.127				2.13					5.51		# of strides	4.30		
	velocity			6.98		3.11					9.07	8.38	54.7	6.98		
<b>Tanagiya, Tomomi (JPN) (1999)</b>	time			4.44		6.56					11.95	11.95	8 / 7			
	reaction time	0.173				2.12					5.39		# of strides	4.44		
	velocity			6.76		3.05					9.28	8.37	55.2	6.76		
<b>Wada, Maki (JPN) (1986)</b>	time			4.39		6.53					11.96	11.96	9 / 8			
	reaction time	0.159				2.14					5.43		# of strides	4.39		
	velocity			6.83		3.06					9.21	8.36	53.5	6.83		

**U20 FINAL**

date 04-Oct-19 wind -1.5 m/s Enomoto (2019) - research on athlete performance and technique- 2019 data book

		10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
<b>Aoyama, Kae (JPN) (2002)</b>	time			4.35		6.47					11.96	11.96	5 / 1			
	reaction time	0.159				2.12					5.49		# of strides	4.35		
	velocity			6.90		3.09					9.11	8.36	51.2	6.90		
<b>Saku, Kageyama (JPN) (2002)</b>	time			4.35		6.53					12.01	12.01	4 / 2			
	reaction time	0.155				2.18					5.48		# of strides	4.35		
	velocity			6.90		3.06					9.12	8.33	55.0	6.90		
<b>Ishido, Hina (JPN) (2003)</b>	time			4.39		6.54					12.03	12.03	8 / 3			
	reaction time	0.150				2.15					5.49		# of strides	4.39		
	velocity															

	velocity	6.83	3.06	9.11	8.31	53.0	6.83
<b>Kanami, Mimura (JPN) (2001)</b>	time	4.45	6.59	12.05	12.05	7 / 4	
	reaction time	0.196	interval	5.46	5.46	# of strides	4.45
	velocity	6.74	3.03	9.16	8.30	53.7	6.74
<b>Kato, Anna (JPN) (2002)</b>	time	4.40	6.54	12.08	12.08	6 / 5	
	reaction time	0.143	interval	5.54	5.54	# of strides	4.40
	velocity	6.82	3.06	9.03	8.28	54.2	6.82
<b>Sagi, Mayako (JPN) (2003)</b>	time	4.47	6.62	12.12	12.12	9 / 6	
	reaction time	0.176	interval	5.50	5.50	# of strides	4.47
	velocity	6.71	3.02	9.09	8.25	52.2	6.71
<b>Adachi, Yuha (JPN) (2002)</b>	time	4.41	6.59	12.15	12.15	3 / 7	
	reaction time	0.162	interval	5.56	5.56	# of strides	4.41
	velocity	6.80	3.03	8.99	8.23	54.0	6.80
<b>Idoabigeiru, Fuka (JPN) (2001)</b>	time	4.48	6.68	12.20	12.20	2 / 8	
	reaction time	0.163	interval	5.52	5.52	# of strides	4.48
	velocity	6.70	2.99	9.06	8.20	51.0	6.70

### U18 FINAL

date 04-Oct-19 wind -1.8 m/s Enomoto (2019) - research on athlete performance and technique- 2019 data book

		10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
<b>Uchiyama, Kyoka (JPN) (2003)</b>	time			4.43		6.63					12.12	12.12	5 / 1			
	reaction time	0.162	interval			2.20					5.49	5.49	# of strides	4.43		
	velocity			6.77		3.02					9.11	8.25	53.2	6.77		
<b>Nauru, Hassan (JPN) (2004)</b>	time			4.51		6.70					12.16	12.16	7 / 2			
	reaction time	0.188	interval			2.19					5.46	5.46	# of strides	4.51		
	velocity			6.65		2.99					9.16	8.22	49.2	6.65		
<b>Sakai, Hinami (JPN) (2004)</b>	time			4.45		6.64					12.22	12.22	4 / 3			
	reaction time	0.153	interval			2.19					5.58	5.58	# of strides	4.45		
	velocity			6.74		3.01					8.96	8.18	51.7	6.74		
<b>Kurahashi, Miho (JPN) (2004)</b>	time			4.50		6.68					12.28	12.28	2 / 4			
	reaction time	0.159	interval			2.18					5.60	5.60	# of strides	4.50		
	velocity			6.67		2.99					8.93	8.14	55.0	6.67		
<b>Nagaishi, Koyuki (JPN) (2003)</b>	time			4.51		6.75					12.34	12.34	3 / 5			
	reaction time	0.158	interval			2.24					5.59	5.59	# of strides	4.51		
	velocity			6.65		2.96					8.94	8.10	54.0	6.65		
<b>Shinai, Kanetaka (JPN) (2003)</b>	time			4.55		6.80					12.44	12.44	6 / 6			
	reaction time	0.185	interval			2.25					5.64	5.64	# of strides	4.55		
	velocity			6.59		2.94					8.87	8.04	49.0	6.59		
<b>Yamakoshi, Riko (JPN) (2004)</b>	time			4.58		6.83					12.49	12.49	9 / 7			
	reaction time	0.191	interval			2.25					5.66	5.66	# of strides	4.58		
	velocity			6.55		2.93					8.83	8.01	54.2	6.55		
<b>Chiori, Narita (JPN) (2003)</b>	time			4.53		6.77					12.52	12.52	8 / 8			
	reaction time	0.166	interval			2.24					5.75	5.75	# of strides	4.53		
	velocity			6.62		2.95					8.70	7.99	55.0	6.62		

### 2019 IAAF World Championships (Doha, QAT)

FINAL date 29-Sep-19 wind 0.1 m/s Takahashi (2019) - running performance analysis women's 100m leading sprinters- world, asia, and japan

		10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
<b>Fraser-Pryce, Shelly-Ann (JAM) ( )</b>	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			0.93	0.93	0.93	0.95	0.99	1.02	1.02	# of strides	4.01	2.81	2.87
	velocity	5.21	9.09	10.10	10.53	10.75	10.75	10.75	10.53	10.10	9.80	9.34	50.7	7.48	10.68	10.45
<b>Asher-Smith, Dina (GBR) (1995)</b>	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			0.96	0.94	0.95	0.97	0.99	1.01	NR PB	# of strides	4.06	2.85	2.91
	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
<b>Ta Lou, Marie-Josée (CIV) (1988)</b>	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			0.96	0.96	0.95	0.97	1.00	1.02	1.02	# of strides	4.09	2.87	2.92
	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
<b>Thompson, Elaine (JAM) (1992)</b>	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			0.96	0.95	0.94	0.95	0.97	1.00	1.04	# of strides	4.12	2.85	2.92
	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	10.53	10.27

Ahouré, Murielle (CIV) (1987)	0.142	no information available	11.02	8 / 5	# of strides	50.7
Smith, Jonielle (JAM) (1996)	0.117	no information available	11.06	9 / 6	# of strides	48.2
Daniels, Teahna (USA) (19997)	0.156	no information available	11.19	3 / 7	# of strides	48.7

**2019 The Match - Europe v USA (Minsk, BLR)****FINAL**

date 09-Sep-19 wind -0.8 m/s

European Athletics (2019) - race analysis

			10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
<b>Neita, Daryll (GBR) (1996)</b>	time						6.23					11.29	11.29	7 / 1			
	reaction time	0.148										5.06		# of strides			
	interval											9.88	8.86	49.0			
	velocity						8.03										
<b>Bryant, Dezerea (USA) (1993)</b>	time						6.29					11.30	11.30	4 / 2			
	reaction time	0.171										5.01		# of strides			
	interval											9.98	8.85	53.7			
	velocity						7.95										
<b>Akinosun, Morolake (USA) (1994)</b>	time						6.47					11.39	11.39	8 / 3			
	reaction time	0.174										4.92		# of strides			
	interval											10.16	8.78	53.7			
	velocity						7.73										
<b>Lansiquot, Imani (GBR) (1997)</b>	time						6.43					11.49	11.49	5 / 4			
	reaction time	0.160										5.06		# of strides			
	interval											9.88	8.70	48.2			
	velocity						7.78										
<b>Henderson, Ashley (USA) (1995)</b>	time						6.48					11.53	11.53	2 / 5			
	reaction time	0.138										5.05		# of strides			
	interval											9.90	8.67	51.0			
	velocity						7.72										
<b>Smith, Caitland (USA) (1996)</b>	time						6.41					11.59	11.59	6 / 6			
	reaction time	0.181										5.18		# of strides			
	interval											9.65	8.63	51.5			
	velocity						7.80										
<b>Sedney, Naomi (NED) (1994)</b>	time						6.70					11.77	11.77	9 / 7			
	reaction time	0.215										5.07		# of strides			
	interval											9.86	8.50	52.2			
	velocity						7.46										
<b>Sevilla, Paula (ESP) (1997)</b>	time						6.58					11.82	11.82	3 / 8			
	reaction time	0.196										5.24		# of strides			
	interval											9.54	8.46	53.5			
	velocity						7.60										

**2019 Memorial van Damme (Brussels, BEL)****FINAL**

date 06-Sep-19 wind -0.3 m/s

Omega Timing (2019) - diamond league race analysis

			10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
<b>Asher-Smith, Dina (GBR) (1995)</b>	time			3.1		5.1		7.0		8.9		10.88	10.88	4 / 1			
	reaction time	0.120				2.0		1.9		1.9		1.98		# of strides			
	interval											10.10	9.19	49.2			
	velocity					6.45		10.00		10.53							
<b>Fraser-Pryce, Shelly-Ann (JAM) (1992)</b>	time			3.1		5.1		7.0		8.9		10.95	10.95	5 / 2			
	reaction time	0.134				2.0		1.9		1.9		2.05		# of strides			
	interval											9.76	9.13	51.0			
	velocity					6.45		10.00		10.53							
<b>Ta Lou, Marie-Josée (CIV) (1988)</b>	time			3.2		5.2		7.1		9.1		11.09	11.09	6 / 3			
	reaction time	0.146				2.0		1.9		2.0		1.99		# of strides			
	interval											10.05	9.02	52.5			
	velocity					6.25		10.00		10.53							
<b>Schippers, Dafne (NED) (1992)</b>	time			3.3		5.3		7.2		9.2		11.22	11.22	3 / 4			
	reaction time	0.155				2.0		1.9		2.0		2.02		# of strides			
	interval											9.90	8.91	48.0			
	velocity					6.06		10.00		10.53							
<b>Okagbare, Blessing (NGR) (1988)</b>	time			3.3		5.3		7.3		9.2		11.24	11.24	7 / 5			
	reaction time	0.153				2.0		2.0		1.9		2.04		# of strides			
	interval											9.80	8.90	47.7			
	velocity					6.06		10.00		10.53							
<b>Hobbs, Aleia (USA) (1996)</b>	time			3.2		5.2		7.2		9.2		11.29	11.29	2 / 6			
	reaction time	0.159				2.0		2.0		2.0		2.09		# of strides			
	interval											9.57	8.86	51.5			
	velocity					6.25		10.00		10.00							
<b>Emmanuel, Crystal (CAN) (1991)</b>	time			3.2		5.2		7.3		9.3		11.38	11.38	1 / 7			
	reaction time	0.154				2.0		2.1		2.0		2.08		# of strides			
	interval											9.62	8.79	51.2			
	velocity					6.25		10.00		9.52							
<b>Lückenkemper, Gina (GER) (1996)</b>	time			3.4		5.4		7.4		9.4		11.45	11.45	8 / 8			
	reaction time	0.208				2.0		2.0		2.0		2.05		# of strides			
	interval											9.76	8.73	50.0			
	velocity					5.88		10.00		10.00							



**2019 Meeting de Paris (Paris, FRA)****FINAL**

date 24-Aug-19

wind -0.2 m/s

Omega Timing (2019) - diamond league race analysis

			10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
<b>Thompson, Elaine (JAM) (1992)</b>	time						6.1					10.98	10.98	4 / 1			
	reaction time	0.123										4.88		# of strides			
	interval											10.25	9.11	51.0			
	velocity						8.20										
<b>Ta Lou, Marie-Josée (CIV) (1988)</b>	time						6.2					11.13	11.13	5 / 2			
	reaction time	0.172										4.93		# of strides			
	interval											10.14	8.98	52.5			
	velocity						8.06										
<b>Schippers, Dafne (NED) (1992)</b>	time						6.3					11.15	11.15	6 / 3			
	reaction time	0.160										4.85		# of strides			
	interval											10.31	8.97	48.0			
	velocity						7.94										
<b>Daniels, Teahna (USA) (1997)</b>	time						6.2					11.16	11.16	3 / 4			
	reaction time	0.158										4.96		# of strides			
	interval											10.08	8.96	48.0			
	velocity						8.06										
<b>Hobbs, Aleia (USA) (1996)</b>	time						6.2					11.16	11.16	7 / 5			
	reaction time	0.186										4.96		# of strides			
	interval											10.08	8.96	51.0			
	velocity						8.06										
<b>Smith, Jonielle (JAM) (1996)</b>	time						6.2					11.17	11.17	1 / 6			
	reaction time	0.146										4.97		# of strides			
	interval											10.06	8.95	49.0			
	velocity						8.06										
<b>Zahi, Carolle (FRA) (1994)</b>	time						6.2					11.25	11.25	2 / 7			
	reaction time	0.159										5.05		# of strides			
	interval											9.90	8.89	48.2			
	velocity						8.06										
<b>Whyte, Natalliah (JAM) (1997)</b>	time						6.2					11.25	11.25	8 / 8			
	reaction time	0.137										5.05		# of strides			
	interval											9.90	8.89	48.5			
	velocity						8.06										

**2019 Müller Grand Prix (Birmingham, GBR)****FINAL**

date 18-Aug-19

wind -0.9 m/s

Omega Timing (2019) - diamond league race analysis

			10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
<b>Pinto, Tatjana (GER) (1992)</b>	time			3.2		5.2		7.2		9.2		11.15	11.15	6 / 1			
	reaction time	0.145				2.0		2.0		2.0		1.95		# of strides			
	interval											10.26	8.97	48.7			
	velocity			6.25		10.00		10.00		10.00							
<b>Bryant, Dezerea (USA) (1993)</b>	time			3.2		5.2		7.2		9.2		11.21	11.21	4 / 2			
	reaction time	0.155				2.0		2.0		2.0		2.01		# of strides			
	interval											9.95	8.92	54.0			
	velocity			6.25		10.00		10.00		10.00							
<b>Daniels, Teahna (USA) (1997)</b>	time			3.2		5.2		7.2		9.2		11.24	11.24	5 / 3			
	reaction time	0.132				2.0		2.0		2.0		2.04		# of strides			
	interval											9.80	8.90	48.0			
	velocity			6.25		10.00		10.00		10.00							
<b>Mihalinec, Maja (SLO) (1989)</b>	time			3.3		5.4		7.3		9.3		11.36	11.36	8 / 4			
	reaction time	0.139				2.1		1.9		2.0		2.06		# of strides			
	interval											9.71	8.80	51.0			
	velocity			6.06		9.52		10.53		10.00							
<b>Smith, Jonielle (JAM) (1996)</b>	time			3.2		5.3		7.3		9.3		11.37	11.37	7 / 5			
	reaction time	0.140				2.1		2.0		2.0		2.07		# of strides			
	interval											9.66	8.80	49.5			
	velocity			6.25		9.52		10.00		10.00							
<b>Miller, Rachel (GBR) (1990)</b>	time			3.2		5.3		7.3		9.4		11.42	11.42	3 / 6			
	reaction time	0.143				2.1		2.0		2.1		2.02	<b>PB</b>	# of strides			
	interval											9.90	8.76	54.0			
	velocity			6.25		9.52		10.00		9.52							
<b>Baptiste, Kimbely (GBR) (1992)</b>	time			3.4		5.5		7.5		9.6		11.71	11.71	9 / 7			
	reaction time	0.139				2.1		2.0		2.1		2.11		# of strides			
	interval											9.48	8.54	50.5			
	velocity			5.88		9.52		10.00		9.52							
<b>Williams, Bianca (GBR) (1993)</b>	time			3.4		5.5		7.5		9.6		11.77	11.77	2 / 8			
	reaction time	0.164				2.1		2.0		2.1		2.17		# of strides			
	interval											9.22	8.50	53.0			
	velocity			5.88		9.52		10.00		9.52							

**2019 Japanese National High School Championships (Okinawa, JPN)****FINAL**

date 05-Aug-19

wind -0.1 m/s

Kota (2019) - 72nd high school championships: JAF scientific committee - biomechanics data collection

			10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
<b>Mikase, Midori (JPN) (2001)</b>	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	
	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
<b>Ishido, Hina (JPN) (2002)</b>	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	<b>PB</b>	# of strides	4.25	3.08	3.14
	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
<b>Miura, Yuna (JPN) (2002)</b>	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
	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
<b>Kageyama, Sakiho (JPN) (2002)</b>	time	2.02	3.19	4.26	5.31	6.34	7.38	8.43	9.50	10.58	11.69	11.69	6 / 4			
reaction time	interval		1.17	1.07	1.05	1.03	1.04	1.05	1.07	1.08	1.11	<b>PB</b>	# of strides	4.26	3.12	3.20
	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
<b>Aoyama, Kae (JPN) (2002)</b>	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
	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
<b>Fuka Ido, Abbygail (JPN) (2001)</b>	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	<b>PB</b>	# of strides	4.33	3.13	3.21
	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
<b>Suzuki, Kurumi (JPN) (2001)</b>	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
	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
<b>Sagi, Mayako (JPN) (2003)</b>	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	<b>PB</b>	# of strides	4.35	3.14	3.22
	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

## 2019 Chinese World Championships Trials (Shenyang, CHN)

## FINAL

date 02-Aug-19 wind -1.2 m/s Jiang (2019) - data analysis of women's sprint finals in the world championships trials

		10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
<b>Liang Xiaojing (CHN) (1997)</b>	time	2.05	3.17	4.21	5.22	6.20	7.19	8.19	9.20	10.22	11.27	11.27	4 / 1			
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
	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
<b>Wei Yongli (CHN) (1991)</b>	time	2.08	3.19	4.24	5.25	6.24	7.23	8.24	9.26	10.31	11.38	11.38	5 / 2			
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
	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
<b>Ge Manqi (CHN) (1997)</b>	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	4.27	3.05	3.09
	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	9.84	9.71
<b>Yuan Qiqi (CHN) (1995)</b>	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
	velocity	4.74	8.77	9.35	9.71	9.90	9.80	9.71	9.62	9.52	9.35	8.64		6.94	9.80	9.62
<b>Huang Guifen (CHN) (1997)</b>	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
	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
<b>Zhang Man (CHN) (1997)</b>	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
	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
<b>Li He (CHN) (2001)</b>	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
	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
<b>Zhu Cuiwei (CHN) (2000)</b>	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
	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

## 2019 Japanese National Championships (Fukuoka, JPN)

## FINAL

date 28-Jun-19 wind 0.6 m/s Takahashi (2019) - running performance analysis women's 100m leading sprinters- world, asia, and japan

<b>Mikase, Midori (JPN) (2001)</b>	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	
	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
<b>Doi, Anna (JPN) (1995)</b>	time	2.02	3.19	4.26	5.30	6.32	7.35	8.40	9.47	10.58	11.72	11.72	6 / 2				
reaction time	0.131 interval		1.17	1.07	1.04	1.02	1.03	1.05	1.07	1.11	1.14		# of strides	4.26	3.09	3.23	

	velocity	4.95	8.55	9.35	9.62	9.80	9.71	9.52	9.35	9.01	8.77	8.53	54.4	7.04	9.71	9.29	
<b>Aoyama Kae (JPN) (2002)</b>	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	
	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	
<b>Kodama, Mei (JPN) (1999)</b>	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	<b>PB</b>	# of strides	4.35	3.12	3.17
	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	

## 2019 Fuse Sprint (Tottori, JPN)

## FINAL

date		02-Jun-19		wind		-2.2 m/s		Takahashi (2019) - running performance analysis women's 100m leading sprinters- world, asia, and japan									
		10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m	
<b>Doi, Anna (JPN) (1995)</b>	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	
	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	
<b>Wada, Maki (JPN) (1986)</b>	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	
	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	9.43	
<b>Miyake, Naoka (JPN) (1991)</b>	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	
	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	
<b>Seko, Nodoka (JPN) (1991)</b>	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	
	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	

## 2019 Shimane High School Championships (Izumo, JPN)

## FINAL

date		25-May-19		wind		2.9 m/s		Shimizu (2019) - shimane high school championships 2019 - biomechanics data analysis									
		10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m	
<b>森山 凜</b>	time			4.50			7.79			11.13	12.34	12.34	4 / 1				
	reaction time			interval			3.29			3.34	1.21		# of strides	4.50	3.29	3.34	
	velocity			6.67			9.12			8.98	8.26	8.10	53.7	6.67	9.12	8.98	
<b>荒木 桃</b>	time			4.63			7.97			11.37	12.56	12.56	7 / 2				
	reaction time			interval			3.34			3.40	1.19		# of strides	4.63	3.34	3.40	
	velocity			6.48			8.98			8.82	8.40	7.96	59.5	6.48	8.98	8.82	
<b>持田 かのん</b>	time			4.63			7.99			11.43	12.64	12.64	6 / 3				
	reaction time			interval			3.36			3.44	1.21		# of strides	4.63	3.36	3.44	
	velocity			6.48			8.93			8.72	8.26	7.91	58.5	6.48	8.93	8.72	
<b>日野 彩夏</b>	time			4.67			8.09			11.53	12.77	12.77	5 / 4				
	reaction time			interval			3.42			3.44	1.24		# of strides	4.67	3.42	3.44	
	velocity			6.42			8.77			8.72	8.06	7.83	54.3	6.42	8.77	8.72	
<b>井口 彩実</b>	time			4.60			8.00			11.50	12.79	12.79	9 / 5				
	reaction time			interval			3.40			3.50	1.29		# of strides	4.60	3.40	3.50	
	velocity			6.52			8.82			8.57	7.75	7.82	55.0	6.52	8.82	8.57	
<b>端本 千夏</b>	time			4.70			8.20			11.70	12.95	12.95	8 / 6				
	reaction time			interval			3.50			3.50	1.25		# of strides	4.70	3.50	3.50	
	velocity			6.38			8.57			8.57	8.00	7.72	56.7	6.38	8.57	8.57	
<b>藤原 珠稀</b>	time			4.73			8.20			11.77	13.01	13.01	3 / 7				
	reaction time			interval			3.47			3.57	1.24		# of strides	4.73	3.47	3.57	
	velocity			6.34			8.65			8.40	8.06	7.69	56.7	6.34	8.65	8.40	
<b>角橋 花南</b>	time			4.83			8.37			12.03	13.30	13.30	2 / 8				
	reaction time			interval			3.54			3.66	1.27		# of strides	4.83	3.54	3.66	
	velocity			6.21			8.47			8.20	7.87	7.52	53.5	6.21	8.47	8.20	

## 2019 Seiko Golden Grand Prix (Osaka, JPN)

## FINAL

date		19-May-19		wind		-2.2 m/s		Takahashi (2019) - running performance analysis women's 100m leading sprinters- world, asia, and japan									
		10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m	
<b>Doi, Anna (JPN) (1995)</b>	time	2.00	3.17	4.25	5.29	6.33	7.38	8.43	9.50	10.60	11.72	11.72	4 / 5				
	reaction time	0.130	interval	1.17	1.08	1.04	1.04	1.05	1.07	1.10	1.12		# of strides	4.25	3.13	3.22	
	velocity	5.00	8.55	9.26	9.62	9.62	9.52	9.52	9.35	9.09	8.93	8.53	55.0	7.06	9.58	9.32	
<b>Ichikawa, Kana (JPN) (1991)</b>	time	2.07	3.27	4.38	5.46	6.52	7.58	8.65	9.73	10.82	11.94	11.94	3 / 6				
	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	
	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	



<b>Seko, Nodoka (JPN) (1991)</b>	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
	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
<b>Iki, Ichiko (JPN) (1997)</b>	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
	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

**2019 Mikio Oda Memorial (Hiroshima, JPN)****FINAL**

	date	28-Apr-19	wind	1.9 m/s	Takahashi (2019) - running performance analysis women's 100m leading sprinters- world, asia, and japan												
			10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
<b>Mikase, Midori (JPN) (2001)</b>	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	
	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	
<b>Doi, Anna (JPN) (1995)</b>	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	
	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	
<b>Ichikawa, Kana (JPN) (1991)</b>	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	
	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	
<b>Seko, Nodoka (JPN) (1991)</b>	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	
	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	

**2018 National Sports Festival (Fukui, JPN)****FINAL**

	date	06-Oct-18	wind	-2.8 m/s	Takahashi (2019) - running performance analysis women's 100m leading sprinters- world, asia, and japan												
			10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
<b>Seko, Nodoka (JPN) (1991)</b>	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	1.10	1.12	1.13	1.14		# of strides	4.41	3.31	3.35	
	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	
<b>Kuboyama, Hana (JPN)</b>	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	
	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	
<b>Hirosawa, Mae (JPN) (1997)</b>	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	
	velocity	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	
<b>Yamanaka, Hina (JPN)</b>	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	
	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	
<b>Miyake, Naoka (JPN) (1991)</b>	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	
	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	
<b>Saito, Ami (JPN) (1999)</b>	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	
	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	
<b>Wada, Maki (JPN) (1986)</b>	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	
	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	
<b>Adachi, Sayaka (JPN) (1996)</b>	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	
	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	

**U20 FINAL**

	date	05-Oct-18	wind	-0.1 m/s	Takahashi (2019) - running performance analysis women's 100m leading sprinters- world, asia, and japan												
			10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
<b>Miura, Yuna (JPN) (2002)</b>	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	<b>PB</b>	# of strides	4.37	3.15	3.20	
	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	
<b>Takahashi, Mayu (JPN) (2000)</b>	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	
	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	
<b>Aono, Akari (JPN) (2000)</b>	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	
		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
<b>Mikase, Midori (JPN) (2001)</b>	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	
		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
<b>Kanami, Mimura (JPN) (2001)</b>	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	
		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

## 2018 Japanese Corporate Championships (Osaka, JPN)

## FINAL

date 23-Sep-18 wind -0.1 m/s Takahashi (2019) - running performance analysis women's 100m leading sprinters- world, asia, and japan

			10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
<b>Seko, Nodoka (JPN) (1991)</b>	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	
		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
<b>Ichikawa, Kana (JPN) (1991)</b>	time	2.04	3.23	4.32	5.38	6.41	7.45	8.49	9.55	10.62	11.72	11.72	9 / 2				
reaction time	0.124	interval	1.19	1.09	1.06	1.03	1.04	1.04	1.06	1.07	1.10		# of strides	4.32	3.13	3.17	
		velocity	4.90	8.40	9.17	9.43	9.71	9.62	9.62	9.43	9.35	9.09	8.53	49.6	6.94	9.58	9.46
<b>Miyake, Naoka (JPN) (1991)</b>	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	
		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
<b>Masumi, Aoki (JPN) (1994)</b>	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	
		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
<b>Wada, Maki (JPN) (1986)</b>	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	
		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
<b>Matsumoto, Sayako (JPN) (1995)</b>	time	2.03	3.21	4.31	5.37	6.43	7.49	8.57	9.67	10.79	11.94	11.94	6 / 6				
reaction time	0.120	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	
		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
<b>Fujisawa, Sayaka (JPN) (1991)</b>	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	1.06	1.07	1.08	1.10	1.12		# of strides	4.42	3.19	3.25	
		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
<b>Terai, Miho (JPN) (1993)</b>	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	
		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

## 2018 Asian Games (Jakarta, INA)

## FINAL

date 26-Aug-18 wind 0.3 m/s Takahashi (2019) - running performance analysis women's 100m leading sprinters- world, asia, and japan

			10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
<b>Odiang, Ofonime (BRN) (1997)</b>	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	<b>PB</b>	# of strides	4.25	2.97	3.03	
		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
<b>Chand, Dutee (IND) (1996)</b>	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	
		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
<b>Wei Yongli (CHN) (1991)</b>	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	
		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	9.77
<b>Al-Khaldi, Hajar Saad (BRN) (1999)</b>	time	1.99	3.14	4.19	5.21	6.22	7.22	8.24	9.26	10.31	11.38	11.38	3 / 4				
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	
		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

## 2018 Japanese National High School Championships (Nagoya, JPN)

## FINAL

date 03-Aug-18 wind 0.0 m/s Kota (2018) - 71st high school championships: JAF scientific committee - biomechanics data collection

			10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
<b>Mikase, Midori (JPN) (2001)</b>	time	2.07	3.25	4.33	5.38	6.41	7.45	8.50	9.56	10.64	11.74	11.74	1 / 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	
		velocity	4.83	8.47	9.26	9.52	9.71	9.62	9.52	9.43	9.26	9.09	8.52	54.2	6.93	9.62	9.40
<b>Kageyama, Sakiho (JPN)</b>	time	2.03	3.21	4.29	5.34	6.39	7.44	8.50	9.57	10.66	11.77	11.77	1 / 2				
reaction time		interval	1.18	1.08	1.05	1.05	1.05	1.06	1.07	1.09	1.11	<b>PB</b>	# of strides	4.29	3.15	3.22	

	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
<b>Usui, Ayane (JPN) (2000)</b>	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	<b>PB</b>	# of strides	4.29	3.13	3.23
	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
<b>Suzuki, Kizuha (JPN)</b>	time	2.03	3.23	4.32	5.38	6.43	7.48	8.54	9.62	10.72	11.85	11.85	/ 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
	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
<b>Takahashi, Mayu (JPN) (2000)</b>	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
	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
<b>Iki, Aiko (JPN) (2000)</b>	time	2.08	3.30	4.41	5.48	6.53	7.59	8.65	9.71	10.79	11.89	11.89	/ 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
	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
<b>Suzuki, Kurumi (JPN) (2001)</b>	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
	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
<b>Ishido, Hina (JPN) (2002)</b>	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
	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

## 2018 Japanese National Championships (Yamaguchi, JPN)

### FINAL

date 23-Jun-18 wind 0.8 m/s Takahashi (2019) - running performance analysis women's 100m leading sprinters- world, asia, and japan

		10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
<b>Seko, Nodoka (JPN) (1991)</b>	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
	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
<b>Fukushima, Chisato (JPN) (1988)</b>	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
	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
<b>Ichikawa, Kana (JPN) (1991)</b>	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
	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
<b>Mikase, Midori (JPN) (2001)</b>	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
	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
<b>Nakamura, Mizuki (JPN) (1996)</b>	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
	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
<b>Maeyama, Miyu (JPN) (1996)</b>	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
	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
<b>Nishio, Kaho (JPN) (1997)</b>	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
	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
<b>Nagura, Chiaki (JPN) (1993)</b>	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
	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

## 2018 Fuse Sprint (Tottori, JPN)

### FINAL

date 03-Jun-18 wind 1.8 m/s Takahashi (2019) - running performance analysis women's 100m leading sprinters- world, asia, and japan

<b>Ichikawa, Kana (JPN) (1991)</b>	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
	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
<b>Myrie, Ockera (JAM) (1999)</b>		no information available										<b>PB</b>	11.43	7 / 1	# of strides	51.1
<b>Fukushima, Chisato (JPN) (1988)</b>	time	2.02	3.19	4.25	5.27	6.28	7.28	8.30	9.33	10.38	11.46	11.46	4 / 3			
reaction time	interval		1.17	1.06	1.02	1.01	1.00	1.02	1.03	1.05	1.08		# of strides	4.25	3.03	3.10
	velocity	4.95	8.55	9.43	9.80	9.90	10.00	9.80	9.71	9.52	9.26	8.73		54.6	7.06	9.90
<b>Seko, Nodoka (JPN) (1991)</b>	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	
	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
<b>Nishio, Kaho (JPN) (1997)</b>	time	2.03	3.22	4.31	5.35	6.38	7.41	8.45	9.51	10.59	11.69	11.69	2 / 5			
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
	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
<b>Nagura, Chiaki (JPN) (1993)</b>	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
	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
<b>Maeyama, Miyu (JPN) (1996)</b>	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
	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
<b>Shimada, Sae (JPN) (1994)</b>	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
	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

## 2018 Shimane High School Championships (Izumo, JPN)

## FINAL

date 26-May-18 wind 1.8 m/s Shimizu (2018) - shimane high school championships 2018 - biomechanics data analysis

		10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
<b>長戸 友花</b>	time			4.43			7.71			11.03	12.20	12.20	3 / 1			
reaction time	interval						3.28			3.32	1.17		# of strides	4.43	3.28	3.32
	velocity			6.77			9.15			9.04	8.55	8.20	56.5	6.77	9.15	9.04
<b>高田 桃花</b>	time			4.47			7.74			11.08	12.26	12.26	4 / 2			
reaction time	interval						3.27			3.34	1.18		# of strides	4.47	3.27	3.34
	velocity			6.71			9.17			8.98	8.47	8.16	56.0	6.71	9.17	8.98
<b>戸屋 萌南</b>	time			4.53			7.81			11.17	12.34	12.34	6 / 3			
reaction time	interval						3.28			3.36	1.17		# of strides	4.53	3.28	3.36
	velocity			6.62			9.15			8.93	8.55	8.10	53.5	6.62	9.15	8.93
<b>大下 愛梨</b>	time			4.57			7.94			11.35	12.56	12.56	8 / 4			
reaction time	interval						3.37			3.41	1.21		# of strides	4.57	3.37	3.41
	velocity			6.56			8.90			8.80	8.26	7.96	53.0	6.56	8.90	8.80
<b>Nagamine, Sayuri (JPN) (2001)</b>	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
	velocity			6.62			8.80			8.67	8.13	7.92	54.0	6.62	8.80	8.67
<b>田中 璃奈</b>	time			4.55			7.94			11.45	12.67	12.67	7 / 6			
reaction time	interval						3.39			3.51	1.22		# of strides	4.55	3.39	3.51
	velocity			6.59			8.85			8.55	8.20	7.89	55.0	6.59	8.85	8.55
<b>日野 彩夏</b>	time			4.67			8.07			11.55	12.75	12.75	1 / 7			
reaction time	interval						3.40			3.48	1.20		# of strides	4.67	3.40	3.48
	velocity			6.42			8.82			8.62	8.33	7.84	53.0	6.42	8.82	8.62
<b>宮田 星乃</b>	time			4.60			8.01			11.55	12.76	12.76	2 / 8			
reaction time	interval						3.41			3.54	1.21		# of strides	4.60	3.41	3.54
	velocity			6.52			8.80			8.47	8.26	7.84	55.5	6.52	8.80	8.47

## 2018 Seiko Golden Grand Prix (Osaka, JPN)

## FINAL

date 20-May-18 wind 2.3 m/s Takahashi (2019) - running performance analysis women's 100m leading sprinters- world, asia, and japan

		10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
<b>Fukushima, Chisato (JPN) (1988)</b>	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	4.26	3.04	3.11
	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	7.04	9.87	9.65
<b>Ichikawa, Kana (JPN) (1991)</b>	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
	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
<b>Maeyama, Miyu (JPN) (1996)</b>	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
	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

## 2018 Mikio Oda Memorial (Hiroshima, JPN)

## FINAL

date 29-Apr-18 wind 1.3 m/s Takahashi (2019) - running performance analysis women's 100m leading sprinters- world, asia, and japan

		10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
<b>Fukushima, Chisato (JPN) (1988)</b>	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

	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	9.74
<b>Maeyama, Miyu (JPN) (1996)</b>	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		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
	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
<b>Seko, Nodoka (JPN) (1991)</b>	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		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
	velocity	4.95	8.47	9.26	9.71	9.71	9.80	9.71	9.35	9.09	9.09	8.58	70.1	9.74	9.38	
<b>Nakamura, Mizuki (JPN) (1996)</b>	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		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
	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

**2017 Japanese U20 National Championships (Nagoya, JPN)****FINAL**

date	20-Oct-17	wind	0.3 m/s	Takahashi (2021) - Race analysis of 100m women's athletes in major domestic competitions												
		10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
<b>Kodama, Mei (JPN) (1999)</b>	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		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
	velocity	4.76	8.40	9.17	9.52	9.62	9.62	9.62	9.52	9.26	9.17	8.50	68.5	9.58	9.46	

**2017 National Sports Festival (Matsuyama, JPN)****FINAL**

date	07-Oct-17	wind	1.2 m/s	Matsuo (2017) - race analysis of the men's and women's 100m in the 2017 season												
		10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
<b>Nagura, Chiaki (JPN) (1993)</b>	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	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
	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	9.40

**Semi-Final 3**

date	07-Oct-17	wind	0.7 m/s	Matsuo (2017) - race analysis of the men's and women's 100m in the 2017 season												
		10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
<b>Kodera, Misaki (JPN) (1995)</b>	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	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
	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
<b>Yuasa, Kanako (JPN) (1997)</b>	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	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
	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
<b>Banno, Rio (JPN) (1990)</b>	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	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
	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

**Semi-Final 2**

date	07-Oct-17	wind	0.5 m/s	Matsuo (2017) - race analysis of the men's and women's 100m in the 2017 season												
		10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
<b>Fujimori, Anna (JPN) (1994)</b>	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	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
	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
<b>Sato, Hinako (JPN) (1996)</b>	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	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
	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
<b>Watanabe, Hikaru (JPN) (1996)</b>	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	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
	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

**2017 IAAF World Championships (London, GBR)****FINAL**

date	06-Aug-17	wind	-0.1 m/s	Bissas (2018) - biomechanical report for the IAAF World Championships - London 2017- Women's 100m												
		10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
<b>Bowie, Tori (USA) (1990)</b>	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	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
	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
<b>Ta Lou, Marie-Josée (CIV) (1988)</b>	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	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
	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
<b>Schippers, Dafne (NED) (1992)</b>	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	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
	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
<b>Ahouré, Murielle (CIV) (1987)</b>	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	1.14	1.03	0.96	0.96	0.97	0.93	0.97	0.99	1.02		# of strides	4.18	2.89	2.89
	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	10.38

<b>Thompson, Elaine (JAM) (1992)</b>	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	2.91
	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	10.31
<b>Anye, Michelle-Lee (TTO) (1992)</b>	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
	velocity	4.95	8.55	9.62	10.42	10.53	10.53	10.42	10.31	10.10	10.00	9.08	50.5	7.09	10.49	10.27
<b>Santos, Rosangela (BRA) (1990)</b>	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
	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
<b>Baptiste, Kelly-Ann (JAM) (1986)</b>	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
	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

**2017 Windsprint (Sundsvall, SWE)****A FINAL**

		date	30-Jul-17	wind 0.3 m/s										(2017) - www.windsprint/Splittider/				
				10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
<b>Meinseth, Ingvild (NOR) (1999)</b>	time					4.33		6.40	7.46		9.54		11.70	11.70	5 / 1			
reaction time								2.07	1.06		2.08		2.16		# of strides	4.33	3.13	
	velocity					6.93		9.66	9.43		9.62		9.26	8.55		6.93	9.58	
<b>Eurenius, Isabelle (SWE) (1989)</b>	time				4.45			6.52	7.57		9.67		11.84	11.84	6 / 2			
reaction time								2.07	1.05		2.10		2.17		# of strides	4.45	3.12	
	velocity				6.74			9.66	9.52		9.52		9.22	8.45		6.74	9.62	
<b>Ström, Malin (SWE) (1986)</b>	time				4.45			6.56	7.62		9.73		11.92	11.92	2 / 3			
reaction time								2.11	1.06		2.11		2.19		# of strides	4.45	3.17	
	velocity				6.74			9.48	9.43		9.48		9.13	8.39		6.74	9.46	
<b>Östlund, Jessica (SWE) (1993)</b>	time				4.47			6.55	7.61		9.76		11.94	11.94	3 / 4			
reaction time								2.08	1.06		2.15		2.18		# of strides	4.47	3.14	
	velocity				6.71			9.62	9.43		9.30		9.17	8.38		6.71	9.55	
<b>Rönningen, Helene (NOR) (1998)</b>	time				4.45			6.56	7.62		9.77		11.96	11.96	4 / 5			
reaction time								2.11	1.06		2.15		2.19		# of strides	4.45	3.17	
	velocity				6.74			9.48	9.43		9.30		9.13	8.36		6.74	9.46	
<b>Brubak, Mari Gilde (NOR) (1990)</b>	time				4.47			6.56	7.61		9.78		11.98	11.98	7 / 6			
reaction time								2.09	1.05		2.17		2.20		# of strides	4.47	3.14	
	velocity				6.71			9.57	9.52		9.22		9.09	8.35		6.71	9.55	

**B FINAL**

		date	30-Jul-17	wind 1.6 m/s										(2017) - www.windsprint/Splittider/				
				10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
<b>Sjöberg, Nikki (SWE) (1998)</b>	time					4.42		6.52	7.56				11.89	11.89	5 / 1			
reaction time								2.10	1.04				4.33	=PB	# of strides	4.42	3.14	
	velocity					6.79		9.52	9.62				9.24	8.41		6.79	9.55	
<b>Bårdsgård Kulset, Malin (NOR) (1999)</b>	time					4.64		6.77	7.84				12.24	12.24	4 / 2			
reaction time								2.13	1.07				4.40		# of strides	4.64	3.20	
	velocity					6.47		9.39	9.35				9.09	8.17		6.47	9.38	
<b>Palm, Josefin (SWE) (1994)</b>	time					4.54		6.68	7.75				12.28	12.28	6 / 3			
reaction time								2.14	1.07				4.53		# of strides	4.54	3.21	
	velocity					6.61		9.35	9.35				8.83	8.14		6.61	9.35	
<b>Berneryd, Saga (SWE) (1999)</b>	time					4.64		6.89	8.00		10.28		12.62	12.62	3 / 4			
reaction time								2.25	1.11		2.28		2.34		# of strides	4.64	3.36	
	velocity					6.47		8.89	9.01		8.77		8.55	7.92		6.47	8.93	
<b>Nilsson, Evelina (SWE) (1994)</b>	time					4.64		6.89	8.02		10.27		12.71	12.71	7 / 5			
reaction time								2.25	1.13		2.25		2.44		# of strides	4.64	3.38	
	velocity					6.47		8.89	8.85		8.89		8.20	7.87		6.47	8.88	

**2017 Japanese National High School Championships (Yamagata, JPN)****FINAL**

		date	30-Jul-17	wind -3.0 m/s										Kota (2017) - 70th high school championships: JAF scientific committee - biomechanics data collection				
				10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
<b>Kodama, Mei (JPN) (1999)</b>	time					4.40			7.60				10.88	12.02	5 / 1			
reaction time	0.157	interval							3.20				3.28	1.14	# of strides	4.40	3.20	3.28
	velocity					6.82			9.38				9.15	8.77		6.82	9.38	9.15
<b>Usui, Ayane (JPN) (2000)</b>	time					4.31			7.55				10.89	12.06	4 / 2			



	reaction time	0.140	interval												# of strides	4.31	3.24	3.34
			velocity		6.96		9.26		8.98	8.55	8.29					6.96	9.26	8.98
<b>Aono, Akari (JPN) (2000)</b>	time			4.44			7.69		11.00	12.15	12.15				6 / 3			
	reaction time	0.151	interval				3.25		3.31	1.15					# of strides	4.44	3.25	3.31
			velocity		6.76		9.23		9.06	8.70	8.23					6.76	9.23	9.06
<b>Sato, Serika (JPN) (2000)</b>	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
			velocity		6.82		9.12		8.82	8.40	8.14					6.82	9.12	8.82
<b>Miyata, Otoh (JPN) (1999)</b>	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
			velocity		6.85		9.17		8.70	8.20	8.12					6.85	9.17	8.70
<b>Tsukuda, Misa (JPN) (2001)</b>	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
			velocity		6.74		9.06		8.82	8.40	8.10					6.74	9.06	8.82
<b>Maekawa, Rika (JPN) (2000)</b>	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
			velocity		6.73		9.04		8.80	8.47	8.08					6.73	9.04	8.80
<b>Hasegawa, Aiki (JPN) (1999)</b>	time			4.40			7.75		11.23	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
			velocity		6.82		8.96		8.62	8.26	8.04					6.82	8.96	8.62

**2017 National Grand Prix Final (Guiyang, CHN) (Altitude)****Heat 5**

		date	wind 0.9 m/s										<i>Jiang (2017) CAA Sport Science Report</i>					
			10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m	
<b>Liang Nuo (CHN) (1999)</b>	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			1.18	1.09	1.04	1.03	1.03	1.05	1.04	1.06	1.12	<b>PB</b>	# of strides	4.15	3.10	3.15	
				5.32	8.47	9.17	9.62	9.71	9.71	9.52	9.62	9.43	8.54	51.2	7.23	9.68	9.52	

**Heat 3**

		date	wind 0.5 m/s										<i>Jiang (2017) CAA Sport Science Report</i>					
			10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m	
<b>Wei Yongli (CHN) (1991)</b>	time		1.91	3.04	4.09	5.10	6.09	7.08	8.08	9.06	10.07	11.12	11.32	/ 1				
	reaction time			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	
				5.24	8.85	9.52	9.90	10.10	10.10	10.00	10.20	9.90	8.83	49.0	7.33	10.03	10.03	
<b>Liang Cuimin (CHN) (1993)</b>	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			1.19	1.11	1.04	1.02	1.04	1.05	1.05	1.07	1.13	<b>PB</b>	# of strides	4.23	3.10	3.17	
				5.18	8.40	9.01	9.62	9.80	9.62	9.52	9.35	8.85	8.47	54.2	7.09	9.68	9.46	

**Heat 2**

		date	wind 0.9 m/s										<i>Jiang (2017) CAA Sport Science Report</i>					
			10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m	
<b>Ge Manqi (CHN) (1997)</b>	time		1.90	3.06	4.12	5.13	6.13	7.14	8.15	9.20	10.26	11.34	11.52	/ 1				
	reaction time			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	
				5.26	8.62	9.43	9.90	10.00	9.90	9.90	9.52	9.43	8.68	52.0	7.28	9.93	9.62	

**2017 Japanese National Championships (Osaka, JPN)****FINAL**

		date	wind 0.2 m/s										<i>Matsuo (2017) - race analysis of the men's and women's 100m in the 2017 season</i>					
			10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m	
<b>Nakamura, Mizuki (JPN) (1996)</b>	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		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	
				4.85	8.47	9.26	9.62	9.71	9.71	9.62	9.43	9.35	8.56	49.8	6.94	9.68	9.46	

**Heat 3**

		date	wind -0.9 m/s										<i>Matsuo (2017) - race analysis of the men's and women's 100m in the 2017 season</i>					
			10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m	
<b>Takeuchi, Sayaka (JPN) (1995)</b>	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		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	
				4.83	8.40	9.35	9.62	9.52	9.52	9.43	9.17	9.09	8.45	54.6	6.93	9.55	9.23	

**Heat 2**

		date	wind -0.1 m/s										<i>Matsuo (2017) - race analysis of the men's and women's 100m in the 2017 season</i>					
			10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m	
<b>Shimada, Sae (JPN) (1994)</b>	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		1.17	1.08	1.05	1.06	1.06	1.07	1.09	1.11	1.12	<b>=PB</b>	# of strides	4.27	3.17	3.27	
				4.95	8.55	9.26	9.52	9.43	9.35	9.17	9.01	8.93	8.45	53.1	7.03	9.46	9.17	

**Heat 1**

		date	wind 0.2 m/s										<i>Matsuo (2017) - race analysis of the men's and women's 100m in the 2017 season</i>					
			10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m	
<b>Fukushima, Chisato (JPN) (1988)</b>	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		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	
				4.88	8.70	9.52	9.62	9.90	9.80	9.71	9.52	9.43	8.66	54.4	7.06	9.77	9.55	

Imai, Saori (JPN) (1990)	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
	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
Iki, Ichiko (JPN) (1997)	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
	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

## 2017 Fuse Sprint (Fuse, JPN)

## FINAL

		date	04-Jun-17	wind	2.1 m/s	Matsuo (2017) - race analysis of the men's and women's 100m in the 2017 season												
				10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
Ichikawa, Kana (JPN) (1991)	time		2.02	3.19	4.25	5.29	6.30	7.30	8.30	9.31	10.33	11.38	11.38	/ 1				
	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		
		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	
Seko, Noboka (JPN) (1991)	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		
		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	

## B FINAL

		date	04-Jun-17	wind	3.1 m/s	Matsuo (2017) - race analysis of the men's and women's 100m in the 2017 season												
				10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
Matsuda, Yumi (JPN) (1994)	time		2.10	3.28	4.37	5.43	6.47	7.50	8.55	9.60	10.68	11.78	11.78	/ 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		
		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	

## Heat 7

		date	04-Jun-17	wind	1.1 m/s	Matsuo (2017) - race analysis of the men's and women's 100m in the 2017 season												
				10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
Shimada, Yukina (JPN) (1998)	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		
		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	

## Heat 6

		date	04-Jun-17	wind	0.8 m/s	Matsuo (2017) - race analysis of the men's and women's 100m in the 2017 season												
				10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
Terai, Miho (JPN) (1993)	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	
		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	
Sugiyama, Miki (JPN) (1995)	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	
		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	

## 2017 Shimane High School Championships (Izumo, JPN)

## FINAL

		date	27-May-17	wind	-0.5 m/s	Shimizu (2018) - shimane high school championships 2018 - biomechanics data analysis												
				10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
石川 結貴	time				4.60				7.87				12.39	12.39	6 / 1			
	reaction time				interval				3.27				4.52	# of strides	4.60	3.27		
		velocity				6.52			9.17				8.85	8.07	56.5	6.52	9.17	
前田 瑠音	time				4.40				7.70				12.41	12.41	7 / 2			
	reaction time				interval				3.30				4.71	# of strides	4.40	3.30		
		velocity				6.82			9.09				8.49	8.06	57.5	6.82	9.09	
高田 桃花	time				4.53				7.90				12.64	12.64	5 / 3			
	reaction time				interval				3.37				4.74	# of strides	4.53	3.37		
		velocity				6.62			8.90				8.44	7.91	56.5	6.62	8.90	
米田 涼帆	time				4.77				8.17				12.87	12.87	8 / 4			
	reaction time				interval				3.40				4.70	# of strides	4.77	3.40		
		velocity				6.29			8.82				8.51	7.77	54.5	6.29	8.82	
長戸 友花	time				4.63				8.03				12.96	12.96	4 / 5			
	reaction time				interval				3.40				4.93	# of strides	4.63	3.40		
		velocity				6.48			8.82				8.11	7.72	56.0	6.48	8.82	
大崎 南美	time				4.63				8.03				13.02	13.02	3 / 6			
	reaction time				interval				3.40				4.99	# of strides	4.63	3.40		
		velocity				6.48			8.82				8.02	7.68	54.0	6.48	8.82	
大下 愛梨	time				4.70				8.13				13.05	13.05	2 / 7			
	reaction time				interval				3.43				4.92	# of strides	4.70	3.43		
		velocity				6.38			8.75				8.13	7.66	52.5	6.38	8.75	

## 2017 Seiko Golden Grand Prix (Kawasaki, JPN)

## FINAL

date 21-May-17		wind -1.0 m/s		Matsuo (2017) - race analysis of the men's and women's 100m in the 2017 season													
		10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m	
<b>Lalova-Collio, Ivet (BUL) (1984)</b>	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		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
	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
<b>Meadows, Tawanna (USA) (1986)</b>	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		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
	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
<b>Bartoletta, Tianna (USA) (1985)</b>	time	2.05	3.24	4.29	5.32	6.32	7.33	8.34	9.36	10.40	11.47	11.47	/ 3				
	reaction time	0.194		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
	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
<b>Williams, Charonda (USA) (1987)</b>	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		1.17	1.06	1.02	1.01	1.01	1.02	1.02	1.03	1.08		# of strides	4.30	3.04	3.07
	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	6.98	9.87
<b>Wisil, Toea (PNG) (1988)</b>	time	2.05	3.21	4.27	5.31	6.32	7.35	8.39	9.42	10.47	11.58	11.58	/ 5				
	reaction time	0.160		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
	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

## 2017 Mikio Oda Memorial (Hiroshima, JPN)

## B FINAL

date 29-Apr-17		wind 2.0 m/s		Matsuo (2017) - race analysis of the men's and women's 100m in the 2017 season													
		10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m	
<b>Nishio, Kaho (JPN) (1997)</b>	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			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
	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

## Heat 3

date 29-Apr-17		wind 2.3 m/s		Matsuo (2017) - race analysis of the men's and women's 100m in the 2017 season													
		10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m	
<b>Fujisawa, Sayaka (JPN) (1991)</b>	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			1.18	1.09	1.05	1.03	1.05	1.05	1.08	1.10		# of strides	4.34	3.11	3.18	
	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

## Heat 1

date 29-Apr-17		wind 2.4 m/s		Matsuo (2017) - race analysis of the men's and women's 100m in the 2017 season													
		10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m	
<b>Breen, Melissa (AUS) (1990)</b>	time	2.06	3.23	4.30	5.33	6.34	7.35	8.36	9.38	10.41	11.46	11.46	/ 1				
	reaction time			1.17	1.07	1.03	1.01	1.01	1.02	1.03	1.05		# of strides	4.30	3.05	3.06	
	velocity		4.85	8.55	9.35	9.71	9.90	9.90	9.90	9.80	9.71	9.52	8.73		50.7	6.98	9.84
<b>Maeyama, Miyu (JPN) (1996)</b>	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			1.17	1.09	1.05	1.03	1.04	1.05	1.07	1.08		# of strides	4.31	3.12	3.16	
	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
<b>Wada, Maki (JPN) (1986)</b>	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			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
	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
<b>Miyake, Noaka (JPN) (1991)</b>	time	3.02	3.21	4.28	5.33	6.35	7.40	8.45	9.52	10.61	11.72	11.72	/ 4				
	reaction time			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
	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

## 2016 National Sports Festival (Kitakami, JPN)

## FINAL

date 08-Oct-16		wind 2.0 m/s		Matsuo (2016) - speed, frequency, and stride analysis of male & female 100m sprinters													
		10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m	
<b>Fukushima, Chisato (JPN) (1988)</b>	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		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
	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
<b>Maeyama, Miyu (JPN) (1996)</b>	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		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
	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

## U19 FINAL

date 07-Oct-16		wind 0.5 m/s		Matsuo (2016) - speed, frequency, and stride analysis of male & female 100m sprinters													
		10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m	
<b>Saito, Ami (JPN) (1999)</b>	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		1.16	1.08	1.04	1.02	1.01	1.03	1.04	1.06	1.08	<b>PB</b>	# of strides	4.29	3.07	3.13
	velocity		4.88	8.62	9.26	9.62	9.80	9.90	9.71	9.62	9.43	9.26	8.64		54.2	6.99	9.77

## 2016 Olympic Games (Rio de Janeiro, BRA)

## FINAL

date 13-Aug-16		wind 0.5 m/s		Matsuo (2016) - speed, frequency, and stride analysis of male & female 100m sprinters												
		10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
<b>Thompson, Elaine (JAM) (1992)</b>	0.157											10.71	4 / 1		# of strides	49.5



<b>Bowie, Tori (USA) (1990)</b>	0.112	no information available										10.83	5 / 2	# of strides	47.5
<b>Fraser-Pryce, Shelly-Ann (JAM) (1988)</b>	0.138	no information available										10.86	6 / 3	# of strides	50.5
<b>Ta Lou, Marie Josée (CIV) (1988)</b>	0.136	no information available									<b>PB</b>	10.86	3 / 4	# of strides	49.7
<b>Schippers, Dafne (NED) (1992)</b>	0.134	no information available										10.90	9 / 5	# of strides	47.0
<b>Ahye, Michelle-Lee (TTO) (1992)</b>	0.132	no information available										10.92	8 / 6	# of strides	50.2
<b>Gardner, English (USA) (1992)</b>	0.148	no information available										10.94	7 / 7	# of strides	47.2
<b>Williams, Christiana (JAM) (1994)</b>	0.163	no information available										11.80	2 / 8	# of strides	51.0

**2016 Windsprint (Sundsvall, SWE)****A FINAL**

	date	31-Jul-16	wind	2.0 m/s										Official Time	Lane / Place	(2016) - www.windsprint/Splittider/		
				10m	20m	30m	40m	50m	60m	70m	80m	90m	100m			0-30m	30-60m	60-90m
<b>Östlund, Jessica (SWE) (1993)</b>	time				4.44		7.53					11.70	11.70	5 / 1				
reaction time	interval			★		★	3.09		★	★		4.17	<b>PB</b>	# of strides	4.44	3.09		
	velocity			★	6.76		9.71		★	★		9.59	8.55		6.76	9.71		
<b>Eurenius, Isabelle (SWE) (1989)</b>	time				4.42		7.53					11.72	11.72	3 / 2				
reaction time	interval						3.11					4.19	<b>=PB</b>	# of strides	4.42	3.11		
	velocity				6.79		9.65					9.55	8.53		6.79	9.65		
<b>Ström, Malin (SWE) (1986)</b>	time				4.42		7.53					11.74	11.74	4 / 3				
reaction time	interval						3.11					4.21	<b>PB</b>	# of strides	4.42	3.11		
	velocity				6.79		9.65					9.50	8.52		6.79	9.65		
<b>Nikamo, Karolina (SWE) (1995)</b>	time				4.52		7.71					12.04	12.04	8 / 4				
reaction time	interval						3.19					4.33		# of strides	4.52	3.19		
	velocity				6.64		9.40					9.24	8.31		6.64	9.40		
<b>Sjöberg, Nikki (SWE) (1998)</b>	time				4.50		7.69					12.06	12.06	6 / 5				
reaction time	interval						3.19					4.37		# of strides	4.50	3.19		
	velocity				6.67		9.40					9.15	8.29		6.67	9.40		
<b>Palm, Josefin (SWE) (1994)</b>	time				4.54		7.74					12.17	12.17	2 / 6				
reaction time	interval						3.20					4.43		# of strides	4.54	3.20		
	velocity				6.61		9.38					9.03	8.22		6.61	9.38		
<b>Törnros, Sandra (SWE) (1995)</b>	time				4.63		7.86					12.30	12.30	7 / 7				
reaction time	interval						3.23					4.44		# of strides	4.63	3.23		
	velocity				6.48		9.29					9.01	8.13		6.48	9.29		
<b>Berneryd, Saga (SWE) (1999)</b>	time				4.69		7.96					12.36	12.36	1 / 8				
reaction time	interval						3.27					4.40	<b>PB</b>	# of strides	4.69	3.27		
	velocity				6.40		9.17					9.09	8.09		6.40	9.17		

**B FINAL**

	date	31-Jul-16	wind	1.3 m/s										Official Time	Lane / Place	(2016) - www.windsprint/Splittider/		
				10m	20m	30m	40m	50m	60m	70m	80m	90m	100m			0-30m	30-60m	60-90m
<b>Sönnerfors, Marie (SWE) (1993)</b>	time				4.64		7.94					12.45	12.45	4 / 1				
reaction time	interval						3.30					4.51		# of strides	4.64	3.30		
	velocity				6.47		9.09					8.87	8.03		6.47	9.09		
<b>Sandgren, Jenni (SWE) (1998)</b>	time				4.68		8.02					12.66	12.66	3 / 2				
reaction time	interval						3.34					4.64		# of strides	4.68	3.34		
	velocity				6.41		8.98					8.62	7.90		6.41	8.98		
<b>Sackey Mesah, Marion (SWE) (1998)</b>	time				4.84		8.16					12.69	12.69	5 / 3				
reaction time	interval						3.32					4.53		# of strides	4.84	3.32		
	velocity				6.20		9.04					8.83	7.88		6.20	9.04		
<b>Von Gerber, Alva (SWE) (2000)</b>	time				4.76		8.19					12.96	12.96	6 / 4				
reaction time	interval						3.43					4.77		# of strides	4.76	3.43		
	velocity				6.30		8.75					8.39	7.72		6.30	8.75		
<b>Sunneborn, Anna (SWE) (1970)</b>	time				4.80		8.31					13.26	13.26	2 / 5				
reaction time	interval						3.51					4.95		# of strides	4.80	3.51		
	velocity				6.25		8.55					8.08	7.54		6.25	8.55		
<b>Löow, Anna-Lena (SWE) (1965)</b>	time				5.05		8.77					13.89	13.89	7 / 6				
reaction time	interval						3.72					5.12		# of strides	5.05	3.72		
	velocity				5.94		8.06					7.81	7.20		5.94	8.06		

**Heat 2**

	date	31-Jul-16	wind	1.8 m/s										Official Time	Lane / Place	(2016) - www.windsprint/Splittider/		
				10m	20m	30m	40m	50m	60m	70m	80m	90m	100m			0-30m	30-60m	60-90m
<b>Samuelsson, Jessica (SWE) (1985)</b>	time				4.58		7.85					12.36	12.36	3 / 1				
reaction time	interval						3.27					4.51	<b>PB</b>	# of strides	4.58	3.27		
	velocity				6.55		9.17					8.87	8.09		6.55	9.17		

<b>Berneryd, Saga (SWE) (1999)</b>	time	4.67	8.00	12.50	12.50	6 / 2												
reaction time	interval		3.33	4.50		# of strides	4.67	3.33										
	velocity	6.42	9.01	8.89	8.00		6.42	9.01										
<b>Sönnerfors, Marie (SWE) (1993)</b>	time	4.64	7.96	12.54	12.54	4 / 3												
reaction time	interval		3.32	4.58		# of strides	4.64	3.32										
	velocity	6.47	9.04	8.73	7.97		6.47	9.04										
<b>Sackey Mesah, Marion (SWE) (1991)</b>	time	4.84	8.22	12.82	12.82	5 / 4												
reaction time	interval		3.38	4.60		# of strides	4.84	3.38										
	velocity	6.20	8.88	8.70	7.80		6.20	8.88										
<b>Sandgren, Jenni (SWE) (1998)</b>	time	4.73	8.12	12.84	12.84	7 / 5												
reaction time	interval		3.39	4.72		# of strides	4.73	3.39										
	velocity	6.34	8.85	8.47	7.79		6.34	8.85										
<b>Von Gerber, Alva (SWE) (2000)</b>	time	4.75	8.18	12.96	12.96	2 / 6												
reaction time	interval		3.43	4.78		# of strides	4.75	3.43										
	velocity	6.32	8.75	8.37	7.72		6.32	8.75										
<b>Sunneborn, Anna (SWE) (1970)</b>	time	4.82	8.36	13.36	13.36	8 / 7												
reaction time	interval		3.54	5.00		# of strides	4.82	3.54										
	velocity	6.22	8.47	8.00	7.49		6.22	8.47										
<b>Löow, Anna-Lena (SWE) (1965)</b>	time	5.06	8.84	14.14	14.14	1 / 8												
reaction time	interval		3.78	5.30		# of strides	5.06	3.78										
	velocity	5.93	7.94	7.55	7.07		5.93	7.94										

## Heat 1

		date	31-Jul-16		wind		-0.3 m/s										(2016) - www.windsprint/Splittider/		
			10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m		
<b>Ström, Malin (SWE) (1986)</b>	time				4.58			7.57				11.80	11.80	3 / 1					
reaction time	interval							2.99				4.23	PB	# of strides	4.58	2.99			
	velocity				6.55			10.03				9.46	8.47		6.55	10.03			
<b>Östlund, Jessica (SWE) (1993)</b>	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			
	velocity				6.74			9.65				9.39	8.46		6.74	9.65			
<b>Eurenius, Isabelle (SWE) (1989)</b>	time				4.44			7.57				11.85	11.85	4 / 3					
reaction time	interval							3.13				4.28		# of strides	4.44	3.13			
	velocity				6.76			9.58				9.35	8.44		6.76	9.58			
<b>Sjöberg, Nikki (SWE) (1998)</b>	time				4.49			7.69				12.07	12.07	2 / 4					
reaction time	interval							3.20				4.38		# of strides	4.49	3.20			
	velocity				6.68			9.38				9.13	8.29		6.68	9.38			
<b>Tornemark, Pernilla (SWE) (1985)</b>	time				4.58			7.77				12.10	12.10	6 / 5					
reaction time	interval							3.19				4.33		# of strides	4.58	3.19			
	velocity				6.55			9.40				9.24	8.26		6.55	9.40			
<b>Palm, Josefin (SWE) (1994)</b>	time				4.45			7.70				12.21	12.21	1 / 6					
reaction time	interval							3.25				4.51		# of strides	4.45	3.25			
	velocity				6.74			9.23				8.87	8.19		6.74	9.23			
<b>Törnros, Sandra (SWE) (1995)</b>	time				4.60			7.82				12.22	12.22	8 / 7					
reaction time	interval							3.22				4.40		# of strides	4.60	3.22			
	velocity				6.52			9.32				9.09	8.18		6.52	9.32			
<b>Nikamo, Karolina (SWE) (1995)</b>	time				4.45			7.71				12.24	12.24	7 / 8					
reaction time	interval							3.26				4.53		# of strides	4.45	3.26			
	velocity				6.74			9.20				8.83	8.17		6.74	9.20			

## 2016 Japanese National High School Championships (Okayama, JPN)

## FINAL

		date	30-Jul-16		wind		1.6 m/s										Kota (2016) - 69th high school championships: JAF scientific committee - biomechanics data collection		
			10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m		
<b>Saito, Ami (JPN) (1999)</b>	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											2.19		# of strides	4.33	3.14			
	velocity			6.33	8.55	9.43	9.62	9.62	9.52	9.35		9.13	8.49		6.93	9.55			
<b>Ito, Yuna (JPN) (1998)</b>	time			3.21	4.38	5.45	6.49	7.57	8.64	9.72		11.98	11.98	1 / 2					
reaction time	0.166 interval											2.26		# of strides	4.38	3.19			
	velocity			6.23	8.55	9.35	9.62	9.26	9.35	9.26		8.85	8.35		6.85	9.40			
<b>Sasaki, Azusa (JPN) (1998)</b>	time			3.19	4.37	5.44	6.51	7.60	8.68	9.77		12.03	12.03	1 / 3					
reaction time	0.141 interval											2.26		# of strides	4.37	3.23			

	velocity	6.27	8.47	9.35	9.35	9.17	9.26	9.17	8.85	8.31	6.86	9.29
<b>Sato, Serika (JPN) (2000)</b>	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
	velocity	6.27	8.40	9.17	9.17	9.01	9.17	9.01	8.70	8.22	6.85	9.12
<b>Azuma, Naomi (JPN) (1998)</b>	time	3.24	4.42	5.51	6.61	7.70	8.78	9.91	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
	velocity	6.17	8.47	9.17	9.09	9.17	9.26	8.85	8.81	8.21	6.79	9.15
<b>Usui, Ayane (JPN) (2000)</b>	time	3.16	4.36	5.47	6.56	7.67	8.76	9.90	12.20	12.20	/ 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
	velocity	6.33	8.33	9.01	9.17	9.01	9.17	8.77	8.70	8.20	6.88	9.06
<b>Asano, Natsumi (JPN) (1998)</b>	time	3.25	4.43	5.51	6.61	7.70	8.81	9.93	12.23	12.23	/ 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
	velocity	6.15	8.47	9.26	9.09	9.17	9.01	8.93	8.70	8.18	6.77	9.17
<b>Sawatani, Yuzuka (JPN) (1999)</b>	time	3.28	4.49	5.60	6.69	7.78	8.90	10.04	12.39	12.39	/ 8	
	reaction time		interval	1.21	1.11	1.09	1.09	1.12	1.14	2.35	# of strides	4.49 3.29
	velocity	6.10	8.26	9.01	9.17	9.17	8.93	8.77	8.51	8.07	6.68	9.12

## 2016 Japanese National Championships (Nagoya, JPN)

## FINAL

date 25-Jun-16 wind -0.2 m/s Matsuo (2016) - speed, frequency, and stride analysis of male &amp; female 100m sprinters

		10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
<b>Fukushima, Chisato (JPN) (1988)</b>	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	0.141	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
	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
<b>Saito, Ami (JPN) (1999)</b>	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
	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
<b>Seko, Nodoka (JPN) (1991)</b>	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	1.07	1.07	1.10	1.12		# of strides	4.27	3.12	3.24
	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

## 2016 Fuse Sprint (Tottori, JPN)

## FINAL

date 05-Jun-16 wind 0.7 m/s Matsuo (2016) - speed, frequency, and stride analysis of male &amp; female 100m sprinters

		10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
<b>Seko, Nodoka (JPN) (1991)</b>	time	2.02	3.18	4.24	5.28	6.31	7.33	8.37	9.42	10.48	11.57	11.57	/ 1			
	reaction time		interval	1.16	1.06	1.04	1.03	1.04	1.05	1.06	1.09	PB	# of strides	4.24	3.09	3.15
	velocity	4.95	8.62	9.43	9.62	9.71	9.80	9.62	9.52	9.43	9.17	8.64	54.3	7.08	9.71	9.52
<b>Matsuda, Yumi (JPN) (1994)</b>	time	2.04	3.19	4.24	5.29	6.33	7.37	8.43	9.49	10.58	11.69	11.69	/ 2			
	reaction time		interval	1.15	1.05	1.05	1.04	1.06	1.06	1.09	1.11	PB	# of strides	4.24	3.13	3.21
	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
<b>Wada, Maki (JPN) (1986)</b>	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	1.08	1.09	1.12		# of strides	4.28	3.15	3.22
	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

## Heat 6

date 05-Jun-16 wind 1.1 m/s Matsuo (2016) - speed, frequency, and stride analysis of male &amp; female 100m sprinters

		10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
<b>Seko, Nodoka (JPN) (1991)</b>	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
	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

## 2016 Schweizer Verein Meisterschaften (St. Gallen, SUI)

## FINAL

date 21-May-16 wind -1.8m/s Swiss Athletics (2016) - sprint and hurdle analysis

		10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
<b>Kora, Salomé (SUI) (1994)</b>	time					6.49					11.76	0.14	/ 1			
	reaction time										5.27		# of strides			
	velocity					7.70					9.49	690.91				
<b>Atcho, Sarah (SUI) (1995)</b>	time					6.53					11.92	11.92	/ 2			
	reaction time										5.39		# of strides			
	velocity					7.66					9.28	8.39				
<b>Weiss, Lena (SUI) (1994)</b>	time					6.56					12.17	12.17	/ 3			
	reaction time										5.61		# of strides			
	velocity					7.62					8.91	8.22				
<b>Dagry, Samantha (SUI) (1994)</b>	time					6.64					12.23	12.23	/ 4			



reaction time	interval										5.59		# of strides
	velocity										8.94	8.18	

**2016 Seiko Golden Grand Prix (Kawasaki, JPN)****FINAL**

date	08-May-16	wind	-1.7 m/s	<i>Matsuo (2016) - speed, frequency, and stride analysis of male &amp; female 100m sprinters</i>									
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		10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m	
<b>Bartoletta, Tianna (USA) (1985)</b>	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										# of strides	4.15	2.95	3.06	
		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
<b>Okagbare, Blessing (NGR) (1988)</b>	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										# of strides	4.27	2.96	3.03	
		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
<b>Pierre, Barbara (USA) (1987)</b>	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										# of strides	4.14	2.98	3.17	
		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

**2016 Hürden-und Sprintmeeting (Basel, SUI)****FINAL**

date	07-May-16	wind	0.4 m/s	<i>Swiss Athletics (2016) - sprint and hurdle analysis</i>									
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		10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
<b>Kora, Salomé (SUI) (1994)</b>	time					6.34					11.49	11.49	/ 1			
	reaction time										5.15	<b>PB</b>	# of strides			
						7.89					9.71	8.70				
<b>Rard-Reuse, Clélia (SUI) (1988)</b>	time					6.40					11.70	11.70	/ 2			
	reaction time										5.30		# of strides			
						7.81					9.43	8.55				
<b>Del Ponte, Ajla (SUI) (1996)</b>	time					6.46					11.85	11.85	/ 3			
	reaction time										5.39		# of strides			
						7.74					9.28	8.44				
<b>Atcho, Sarah (SUI) (1995)</b>	time					6.56					11.85	11.85	/ 4			
	reaction time										5.29		# of strides			
						7.62					9.45	8.44				

**2016 Mikio Oda Memorial (Hiroshima, JPN)****FINAL**

date	29-Apr-16	wind	-1.8 m/s	<i>Matsuo (2016) - speed, frequency, and stride analysis of male &amp; female 100m sprinters</i>									
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		10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m	
<b>Breen, Melissa (AUS) (1990)</b>	time	2.11	3.26	4.32	5.34	6.34	7.37	8.41	9.45	10.52	11.59	11.59	/ 1				
	reaction time		interval										# of strides	4.32	3.05	3.15	
		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	9.52

**2016 Swiss National Indoor Championships (St. Gallen, SUI)****FINAL**

date	27-Feb-16	<i>Swiss Athletics (2016) - sprint and hurdle analysis</i>									
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		10m	20m	30m	40m	50m	60m	Official Time	Lane / Place	0-30m	30-60m	60-90m
<b>Kambundji, Mujinga (SUI) (1992)</b>	time			4.24			7.21	7.21	/ 1			
	reaction time						2.97		# of strides	4.24	2.97	
				7.08			10.10	8.32	32.0	7.08	10.10	
<b>Kora, Salomé (SUI) (1994)</b>	time			4.38			7.39	7.39	/ 2			
	reaction time						3.01	<b>PB</b>	# of strides	4.38	3.01	
				6.85			9.97	8.12	32.9	6.85	9.97	
<b>Atcho, Sarah (SUI) (1995)</b>	time			4.38			7.45	7.45	/ 3			
	reaction time						3.07	<b>PB</b>	# of strides	4.38	3.07	
				6.85			9.77	8.05	31.2	6.85	9.77	
<b>Del Ponte, Ajla (SUI) (1996)</b>	time			4.38			7.52	7.52	/ 4			
	reaction time						3.14		# of strides	4.38	3.14	
				6.85			9.55	7.98	32.8	6.85	9.55	
<b>Sprunger, Ellen (SUI) (1986)</b>	time			4.44			7.56	7.56	/ 5			
	reaction time						3.12		# of strides	4.44	3.12	
				6.76			9.62	7.94	31.6	6.76	9.62	
<b>Keller, Charlene (SUI) (1994)</b>	time			4.45			7.59	7.59	/ 6			
	reaction time						3.14		# of strides	4.45	3.14	
				6.74			9.55	7.91	30.3	6.74	9.55	
<b>Dagry, Samantha (SUI) (1994)</b>	time			4.47			7.65	7.65	/ 7			
	reaction time						3.18	<b>=PB</b>	# of strides	4.47	3.18	
				6.71			9.43	7.84	32.8	6.71	9.43	

<b>Humair, Aurélie (SUI) (1989)</b>	time	4.45	7.71	7.71	/ 8			
reaction time	interval		3.26		# of strides	4.45	3.26	
	velocity	6.74	9.20	7.78		35.2	6.74	9.20

**Semi-Final 2**

date 27-Feb-16

Swiss Athletics (2016) - sprint and hurdle analysis

		10m	20m	30m	40m	50m	60m	Official Time	Lane / Place	0-30m	30-60m	60-90m
<b>Kambundji, Mujinga (SUI) (1992)</b>	time			4.28			7.32	7.32	/ 1			
reaction time	interval						3.04		# of strides	4.28	3.04	
	velocity			7.01			9.87	8.20		7.01	9.87	
<b>Del Ponte, Ajla (SUI) (1996)</b>	time			4.42			7.56	7.56	/ 2			
reaction time	interval						3.14		# of strides	4.42	3.14	
	velocity			6.79			9.55	7.94		6.79	9.55	
<b>Sprunger, Ellen (SUI) (1986)</b>	time			4.45			7.62	7.62	/ 3			
reaction time	interval						3.17		# of strides	4.45	3.17	
	velocity			6.74			9.46	7.87		6.74	9.46	
<b>Dagry, Samantha (SUI) (1994)</b>	time			4.48			7.65	7.65	/ 4			
reaction time	interval						3.17	<b>PB</b>	# of strides	4.48	3.17	
	velocity			6.70			9.46	7.84		6.70	9.46	
<b>Frey, Géraldine (SUI) (1997)</b>	time			4.47			7.67	7.67	/ 5			
reaction time	interval						3.20		# of strides	4.47	3.20	
	velocity			6.71			9.38	7.82		6.71	9.38	
<b>Humair, Fanette (SUI) (1991)</b>	time			4.53			7.78	7.78	/ 6			
reaction time	interval						3.25		# of strides	4.53	3.25	
	velocity			6.62			9.23	7.71		6.62	9.23	
<b>van Beurden, Maartje (SUI) (2000)</b>	time			4.57			7.93	7.93	/ 7			
reaction time	interval						3.36		# of strides	4.57	3.36	
	velocity			6.56			8.93	7.57		6.56	8.93	
<b>van den Berg, Daphne (SUI) (1999)</b>	time			4.64			7.99	7.99	/ 8			
reaction time	interval						3.35		# of strides	4.64	3.35	
	velocity			6.47			8.96	7.51		6.47	8.96	

**Semi-Final 1**

date 27-Feb-16

Swiss Athletics (2016) - sprint and hurdle analysis

		10m	20m	30m	40m	50m	60m	Official Time	Lane / Place	0-30m	30-60m	60-90m
<b>Kora, Salomé (SUI) (1994)</b>	time			4.42			7.47	7.47	/ 1			
reaction time	interval						3.05		# of strides	4.42	3.05	
	velocity			6.79			9.84	8.03		6.79	9.84	
<b>Atcho, Sarah (SUI) (1995)</b>	time			4.44			7.52	7.52	/ 2			
reaction time	interval						3.08		# of strides	4.44	3.08	
	velocity			6.76			9.74	7.98		6.76	9.74	
<b>Keller, Charlène (SUI) (1994)</b>	time			4.47			7.60	7.60	/ 3			
reaction time	interval						3.13		# of strides	4.47	3.13	
	velocity			6.71			9.58	7.89		6.71	9.58	
<b>Humair, Aurélie (SUI) (1989)</b>	time			4.43			7.67	7.67	/ 4			
reaction time	interval						3.24		# of strides	4.43	3.24	
	velocity			6.77			9.26	7.82		6.77	9.26	
<b>Kambundji, Muswama (SUI) (1999)</b>	time			4.47			7.68	7.68	/ 5			
reaction time	interval						3.21		# of strides	4.47	3.21	
	velocity			6.71			9.35	7.81		6.71	9.35	
<b>Hauri, Majella (SUI) (1995)</b>	time			4.50			7.81	7.81	/ 6			
reaction time	interval						3.31	<b>=PB</b>	# of strides	4.50	3.31	
	velocity			6.67			9.06	7.68		6.67	9.06	
<b>Vollenweider, Rahel (SUI) (1989)</b>	time			4.65			7.93	7.93	/ 7			
reaction time	interval						3.28		# of strides	4.65	3.28	
	velocity			6.45			9.15	7.57		6.45	9.15	
<b>Keller, Melanie (SUI) (1994)</b>	time			4.66			7.93	7.93	/ 8			
reaction time	interval						3.27		# of strides	4.66	3.27	
	velocity			6.44			9.17	7.57		6.44	9.17	

**2015 IAAF World Championships (Beijing, CHN)****FINAL**

date 24-Aug-15 wind -0.3 m/s

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

		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) (	0.161	no information available										10.76	5 / 1	# of strides	50.5	
Schippers, Dafne (NED) (1992)	0.129	no information available										10.81	6 / 2	# of strides	46.7	
Bowie, Tori (USA) (1990)	0.153	no information available										10.86	7 / 3	# of strides	46.2	
Campbell-Brown, Veronica (JAM	0.137	no information available										10.91	4 / 4	# of strides	48.7	
Ahye, Michelle-Lee (TTO) (1992)	0.145	no information available										10.98	3 / 5	# of strides	50.2	
Baptiste, Kelly-Ann (TTO) (1986)	0.127	no information available										11.01	8 / 6	# of strides	51.0	
Morrison, Natasha (JAM) (1992)	0.200	no information available										11.02	2 / 7	# of strides	48.2	
Okagbare, Blessing (NGR) (1988)	0.185	no information available										11.02	9 / 8	# of strides	46.7	

## 2015 Japanese National High School Championships (Wakayama, JPN)

### FINAL

date 30-Jul-15 wind -1.2 m/s Enomoto (2015) - 68th high school championships: JAF scientific committee - biomechanics data collection

		10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
Edobar, Iyoba (JPN) (1997)	time			4.33	5.38	6.41	7.44	8.47	9.52	10.60	11.72	11.72	/ 1			
	reaction time				1.05	1.03	1.03	1.03	1.05	1.08	1.12	<b>PB</b>	# of strides	4.33	3.11	3.16
	velocity			6.93	9.52	9.71	9.71	9.71	9.52	9.26	8.93	8.53		6.93	9.65	9.49
Shibayama, Sayaka (JPN) (1997)	time			4.33	5.40	6.44	7.52	8.58	9.66	10.75	11.89	11.89	/ 2			
	reaction time				1.07	1.04	1.08	1.06	1.08	1.09	1.14		# of strides	4.33	3.19	3.23
	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
Nishio, Kaho (JPN) (1997)	time			4.38	5.44	6.48	7.55	8.61	9.69	10.78	11.91	11.91	/ 3			
	reaction time				1.06	1.04	1.07	1.06	1.08	1.09	1.13		# of strides	4.38	3.17	3.23
	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
Araki, Shino (JPN) (1997)	time			4.33	5.40	6.44	7.53	8.60	9.69	10.81	11.96	11.96	/ 4			
	reaction time				1.07	1.04	1.09	1.07	1.09	1.12	1.15	<b>PB</b>	# of strides	4.33	3.20	3.28
	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
Miyake, Marina (JPN) (1997)	time			4.40	5.48	6.55	7.61	8.67	9.74	10.83	11.97	11.97	/ 5			
	reaction time				1.08	1.07	1.06	1.06	1.07	1.09	1.14		# of strides	4.40	3.21	3.22
	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
Nakano, Makoto (JPN) (1997)	time			4.33	5.41	6.44	7.53	8.60	9.69	10.81	11.98	11.98	/ 6			
	reaction time				1.08	1.03	1.09	1.07	1.09	1.12	1.17		# of strides	4.33	3.20	3.28
	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
Kawamura, Tomomi (JPN) (1997)	time			4.40	5.48	6.51	7.60	8.68	9.78	10.89	12.04	12.04	/ 7			
	reaction time				1.08	1.03	1.09	1.08	1.10	1.11	1.15		# of strides	4.40	3.20	3.29
	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
Yoshino, Shiori (JPN) (1999)	time			4.45	5.56	6.62	7.69	8.76	9.85	10.96	12.11	12.11	/ 8			
	reaction time				1.11	1.06	1.07	1.07	1.09	1.11	1.15		# of strides	4.45	3.24	3.27
	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

## 2015 Windsprint (Sundsvall, SWE)

### A FINAL

date 26-Jul-15 wind 0.9 m/s (2015) - www.windsprint/Splittider/

		10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
Williams, Christiana (JAM) (1994)	time			4.26			7.29		9.33		11.43	11.43	4 / 1			
	reaction time						3.03		2.04		2.10		# of strides	4.26	3.03	
	velocity			7.04			9.90		9.80		9.52	8.75		7.04	9.90	
Latvala, Hanna-Maari (FIN) (1987)	time			4.42			7.54		9.64		11.81	11.81	5 / 2			
	reaction time						3.12		2.10		2.17		# of strides	4.42	3.12	
	velocity			6.79			9.62		9.52		9.22	8.47		6.79	9.62	
Östlund, Elin (SWE) (1991)	time			4.51			7.57		9.69		11.86	11.86	6 / 3			
	reaction time						3.06		2.12		2.17		# of strides	4.51	3.06	
	velocity			6.65			9.80		9.43		9.22	8.43		6.65	9.80	
Busk, Daniela (SWE) (1993)	time			4.51			7.67		9.78		11.92	11.92	3 / 4			
	reaction time						3.16		2.11		2.14		# of strides	4.51	3.16	
	velocity			6.65			9.49		9.48		9.35	8.39		6.65	9.49	
Slettum, Elisabeth (NOR) (1986)	time			4.51			7.66		9.78		11.95	11.95	2 / 5			
	reaction time						3.15		2.12		2.17		# of strides	4.51	3.15	
	velocity			6.65			9.52		9.43		9.22	8.37		6.65	9.52	
Bamane, Gladys (SWE) (1989)	time			4.42			7.66		9.82		12.03	12.03	7 / 6			
	reaction time						3.24		2.16		2.21		# of strides	4.42	3.24	
	velocity			6.79			9.26		9.26		9.05	8.31		6.79	9.26	

### B FINAL

date 26-Jul-15 wind 2.1 m/s (2015) - www.windsprint/Splittider/



<b>Östlund, Jessica (SWE) (1993)</b>	time	4.44	7.56	9.70	11.87	11.87	3 / 1										
	reaction time	interval	velocity														
			6.76	9.62	9.35	9.22	8.42	# of strides	4.44	3.12	6.76	9.62					
<b>Brubak, Mari Gilde (NOR) (1990)</b>	time	4.44	7.59	9.75	11.97	11.97	4 / 2										
	reaction time	interval	velocity														
			6.76	9.52	9.26	9.01	8.35	# of strides	4.44	3.15	6.76	9.52					
<b>Larsson, Caroline (SWE) (1993)</b>	time	4.53	7.66	9.82	12.05	12.05	5 / 3										
	reaction time	interval	velocity														
			6.62	9.58	9.26	8.97	8.30	# of strides	4.53	3.13	6.62	9.58					
<b>Ström, Malin (SWE) (1986)</b>	time	4.50	7.73	9.90	12.15	12.15	7 / 4										
	reaction time	interval	velocity														
			6.67	9.29	9.22	8.89	8.23	# of strides	4.50	3.23	6.67	9.29					
<b>Hässel, Julia (SWE) (1994)</b>	time	4.77	8.16	10.45	12.81	12.81	6 / 5										
	reaction time	interval	velocity														
			6.29	8.85	8.73	8.47	7.81	# of strides	4.77	3.39	6.29	8.85					

**C FINAL**

date 26-Jul-15 wind 0.1 m/s (2015) - www.windsprint/Splittider/

		10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m	
<b>Nilsson, Evelina (SWE) (1994)</b>	time			4.46			7.72		9.94		12.24	12.24	2 / 1				
	reaction time	interval	velocity				3.26	2.22	2.30		8.70	8.17	# of strides	4.46	3.26	6.73	9.20
				6.73			9.20	9.01									
<b>Næss, Heidi Hessian (NOR) (1989)</b>	time					7.91		10.13		12.42	12.42	3 / 2					
	reaction time	interval	velocity				7.59	9.01		8.73	8.05	# of strides					
<b>Finstad Busch, Karin (NOR) (1999)</b>	time					7.87		10.14		12.48	12.48	4 / 3					
	reaction time	interval	velocity				7.62	8.81		8.55	8.01	# of strides					
<b>Viken, Julie (NOR) (1997)</b>	time					8.04		10.33		12.54	12.54	5 / 4					
	reaction time	interval	velocity				7.46	8.73		9.05	7.97	# of strides					
<b>Palm, Josefin (SWE) (1994)</b>	time					7.94		10.23		12.63	12.63	6 / 5					
	reaction time	interval	velocity				7.56	8.73		8.33	7.92	# of strides					
<b>Skagersten, Lisa (SWE) (1992)</b>	time					8.05		10.34		12.64	12.64	7 / 6					
	reaction time	interval	velocity				7.45	8.73		8.70	7.91	# of strides					

**2015 Japanese National Championships (Niigata, JPN)****FINAL**

date 28-Jun-15 wind -0.3 m/s Matsuo (2015) - 2015 men's &amp; women's 100m race analysis

		10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
<b>Fukushima, Chisato (JPN) (1988)</b>	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	velocity									# of strides	4.21	3.07	3.14
			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
<b>Miyazawa, Yuki (JPN) (1990)</b>	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	velocity									# of strides	4.29	3.13	3.22
			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
<b>Doi, Anna (JPN) (1995)</b>	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	velocity									# of strides	4.28	3.16	3.26
			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
<b>Edobar, Iyoba (JPN) (1997)</b>	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	velocity									# of strides	4.36	3.15	3.23
			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

**Semi-Final 2**

date 28-Jun-15 wind -1.5 m/s Matsuo (2015) - 2015 men's &amp; women's 100m race analysis

		10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
<b>Miyazawa, Yuki (JPN) (1990)</b>	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	velocity									# of strides	4.31	3.14	3.25
			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

**Semi-Final 1**

date 28-Jun-15 wind 1.9 m/s Matsuo (2015) - 2015 men's &amp; women's 100m race analysis

		10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
<b>Fukushima, Chisato (JPN) (1988)</b>	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	
		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	9.58
<b>Seko, Nodoka (JPN) (1991)</b>	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	
		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

**Heat 3**

date	27-Jun-15	wind	-0.5 m/s	<i>Matsuo (2015) - 2015 men's &amp; women's 100m race analysis</i>													
		<b>10m</b>	<b>20m</b>	<b>30m</b>	<b>40m</b>	<b>50m</b>	<b>60m</b>	<b>70m</b>	<b>80m</b>	<b>90m</b>	<b>100m</b>	<b>Official Time</b>	<b>Lane / Place</b>	<b>0-30m</b>	<b>30-60m</b>	<b>60-90m</b>	
<b>Doi, Anna (JPN) (1995)</b>	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	
		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
<b>Ichikawa, Kana (JPN) (1991)</b>	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	
		velocity	4.76	8.55	9.26	9.62	9.62	9.52	9.35	9.09	8.93	8.46	50.0	6.90	9.58	9.32	

**Heat 2**

date	27-Jun-15	wind	0.0 m/s	<i>Matsuo (2015) - 2015 men's &amp; women's 100m race analysis</i>													
		<b>10m</b>	<b>20m</b>	<b>30m</b>	<b>40m</b>	<b>50m</b>	<b>60m</b>	<b>70m</b>	<b>80m</b>	<b>90m</b>	<b>100m</b>	<b>Official Time</b>	<b>Lane / Place</b>	<b>0-30m</b>	<b>30-60m</b>	<b>60-90m</b>	
<b>Watanabe, Mayumi (JPN) (1983)</b>	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	
		velocity	4.78	8.62	9.35	9.62	9.62	9.43	9.43	9.17	9.01	8.77	8.43	53.7	6.94	9.55	9.20

**2015 Seiko Golden Grand Prix (Kawasaki, JPN)****FINAL**

date	10-May-15	wind	1.2 m/s	<i>Matsuo (2015) - 2015 men's &amp; women's 100m race analysis</i>													
		<b>10m</b>	<b>20m</b>	<b>30m</b>	<b>40m</b>	<b>50m</b>	<b>60m</b>	<b>70m</b>	<b>80m</b>	<b>90m</b>	<b>100m</b>	<b>Official Time</b>	<b>Lane / Place</b>	<b>0-30m</b>	<b>30-60m</b>	<b>60-90m</b>	
<b>Bartoletta, Tianna (USA) (1985)</b>	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	
		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	9.93
<b>Facey, Simone (JAM) (1985)</b>	time	2.02	3.16	4.20	5.22	6.22	7.22	8.21	9.22	10.24	11.27	11.27	4 / 3				
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	
		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
<b>Breen, Melissa (AUS) (1990)</b>	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	
		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
<b>Seko, Nodoka (JPN) (1991)</b>	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	
		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
<b>Kitakaze, Saori (JPN) (1985)</b>	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	
		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

**2015 Mikio Oda Memorial (Hiroshima, JPN)****FINAL**

date	19-Apr-15	wind	-0.2 m/s	<i>Matsuo (2015) - 2015 men's &amp; women's 100m race analysis</i>													
		<b>10m</b>	<b>20m</b>	<b>30m</b>	<b>40m</b>	<b>50m</b>	<b>60m</b>	<b>70m</b>	<b>80m</b>	<b>90m</b>	<b>100m</b>	<b>Official Time</b>	<b>Lane / Place</b>	<b>0-30m</b>	<b>30-60m</b>	<b>60-90m</b>	
<b>Breen, Melissa (AUS) (1990)</b>	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	
		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
<b>Watanabe, Mayumi (JPN) (1983)</b>	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	
		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
<b>Doi, Anna (JPN) (1995)</b>	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	1.04	1.05	1.05	1.08	1.09	1.12		# of strides	4.27	3.13	3.22	
		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
<b>Ichikawa, Kana (JPN) (1991)</b>	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	
		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

**Heat 3**

date	19-Apr-15	wind	0.2 m/s	<i>Matsuo (2015) - 2015 men's &amp; women's 100m race analysis</i>													
		<b>10m</b>	<b>20m</b>	<b>30m</b>	<b>40m</b>	<b>50m</b>	<b>60m</b>	<b>70m</b>	<b>80m</b>	<b>90m</b>	<b>100m</b>	<b>Official Time</b>	<b>Lane / Place</b>	<b>0-30m</b>	<b>30-60m</b>	<b>60-90m</b>	
<b>Doi, Anna (JPN) (1995)</b>	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	
		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

**Heat 1**

date	19-Apr-15	wind	0.8 m/s	<i>Matsuo (2015) - 2015 men's &amp; women's 100m race analysis</i>												
		<b>10m</b>	<b>20m</b>	<b>30m</b>	<b>40m</b>	<b>50m</b>	<b>60m</b>	<b>70m</b>	<b>80m</b>	<b>90m</b>	<b>100m</b>	<b>Official Time</b>	<b>Lane / Place</b>	<b>0-30m</b>	<b>30-60m</b>	<b>60-90m</b>
<b>Watanabe, Mayumi (JPN) (1983)</b>	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	
	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

## 2014 Japanese National High School Championships (Kofu, JPN)

### FINAL

date 31-Jul-14 wind -2.4 m/s Yanagiya (2014) - research on athlete performance and technique- 2014 data book

		10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
<b>Edobar, Iyoba (JPN) (1997)</b>	time	2.13	3.32	4.42	5.49	6.55	7.61	8.70	9.80	10.93	12.06	12.06	1 / 1			
	reaction time		interval	1.19	1.10	1.07	1.06	1.09	1.10	1.13	1.13		# of strides	4.42	3.19	3.32
		velocity	4.69	8.40	9.09	9.35	9.43	9.43	9.17	9.09	8.85	8.29		6.79	9.40	9.04
<b>Sato, Hinako (JPN) (1996)</b>	time	2.06	3.27	4.39	5.48	6.55	7.64	8.73	9.83	10.94	12.07	12.07	1 / 2			
	reaction time		interval	1.21	1.12	1.09	1.07	1.09	1.10	1.11	1.13		# of strides	4.39	3.25	3.30
		velocity	4.85	8.26	8.93	9.17	9.35	9.17	9.17	9.09	9.01	8.29		6.83	9.23	9.09
<b>Aoyama, Seika (JPN) (1996)</b>	time	2.11	3.31	4.42	5.50	6.57	7.64	8.73	9.82	10.94	12.12	12.12	1 / 3			
	reaction time		interval	1.20	1.11	1.08	1.07	1.09	1.09	1.12	1.18		# of strides	4.42	3.22	3.30
		velocity	4.74	8.33	9.01	9.26	9.35	9.35	9.17	9.17	8.93	8.25		6.79	9.32	9.09
<b>Adachi, Sayaka (JPN) (1996)</b>	time	2.15	3.36	4.48	5.57	6.64	7.72	8.81	9.90	11.01	12.19	12.19	1 / 4			
	reaction time		interval	1.21	1.12	1.09	1.07	1.08	1.09	1.11	1.18		# of strides	4.48	3.24	3.29
		velocity	4.65	8.26	8.93	9.17	9.35	9.26	9.17	9.01	8.47	8.20		6.70	9.26	9.12

## 2014 Windsprint (Sundsvall, SWE)

### A FINAL

date 20-Jul-14 wind 1.2 m/s (2014) - www.ssg.se/windsprint/Splittider/

		10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
<b>Williams, Christiana (JAM) (1994)</b>	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	
				velocity			7.14		10.10		10.05	8.90		7.14	10.10	
<b>Okparaebo, Ezinne (NOR) (1988)</b>	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	
				velocity			7.16		10.00		9.90	8.83		7.16	10.00	
<b>Morrison, Natasha (JAM) (1992)</b>	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	
				velocity			7.09		10.00		9.90	8.82		7.09	10.00	
<b>Eurenius, Isabelle (SWE) (1989)</b>	time			4.46			7.59		9.69		11.83	11.83	2 / 4			
	reaction time						interval	3.13	2.10		2.14	<b>PB</b>	# of strides	4.46	3.13	
				velocity			6.73		9.58		9.52	8.45		6.73	9.58	
<b>Adriansson, Hanna (SWE) (1992)</b>	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	
				velocity			6.77		9.49		9.35	8.39		6.77	9.49	
<b>Slettum, Elisabeth (NOR) (1986)</b>	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	
				velocity			6.54		9.43		9.48	8.31		6.54	9.43	
<b>Morgan, Lynette (SWE) (1991)</b>	time			4.48			7.71		9.87		12.06	12.06	1 / 7			
	reaction time						interval	3.23	2.16		2.19	<b>PB</b>	# of strides	4.48	3.23	
				velocity			6.70		9.29		9.26	8.29		6.70	9.29	
<b>Nikamo, Karolina (SWE) (1995)</b>	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	
				velocity			6.71		9.43		9.22	8.29		6.71	9.43	

### B FINAL

date 20-Jul-14 wind 2.3 m/s (2014) - www.ssg.se/windsprint/Splittider/

		10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
<b>Bamane, Gladys (SWE) (1989)</b>	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	
				velocity			6.76		9.38		9.30	8.34		6.76	9.38	
<b>Jensen, Christine (DEN) (1991)</b>	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	
				velocity			6.61		9.43		9.30	8.31		6.61	9.43	
<b>Johansson, Malin (SWE) (1992)</b>	time			4.56			7.77		9.92		12.13	12.13	2 / 3			
	reaction time						interval	3.21	2.15		2.21		# of strides	4.56	3.21	
				velocity			6.58		9.35		9.30	8.24		6.58	9.35	
<b>Östlund, Jessica (SWE) (1993)</b>	time			4.51			7.71		9.88		12.14	12.14	7 / 4			
	reaction time						interval	3.20	2.17		2.26		# of strides	4.51	3.20	
				velocity			6.65		9.38		9.22	8.24		6.65	9.38	



<b>Sönnerrfors, Marie (SWE) (1993)</b>	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									
		velocity	6.56	9.29	9.13	8.93	8.18	6.56	9.29									

**C FINAL**

date 20-Jul-14 wind 0.7 m/s (2014) - www.ssg.se/windsprint/Splittider/

			10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
<b>Grønneberg, Alvide (NOR) (1992)</b>	time			4.42				7.66		9.87		12.13	12.13	4 / 1			
	reaction time	interval						3.24		2.21		2.26		# of strides	4.42	3.24	
		velocity		6.79				9.26		9.05		8.85	8.24	6.79	9.26		
<b>Næss, Heidi Hessian (NOR) (1989)</b>	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	
		velocity		6.58				9.23		9.26		9.09	8.22	6.58	9.23		
<b>Brubak, Mari Gilde (NOR) (1990)</b>	time			4.50				7.76		9.94		12.18	12.18	3 / 3			
	reaction time	interval						3.26		2.18		2.24		# of strides	4.50	3.26	
		velocity		6.67				9.20		9.17		8.93	8.21	6.67	9.20		
<b>Killander, Linnea (SWE) (1993)</b>	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	
		velocity		6.51				9.38		9.17		8.97	8.18	6.51	9.38		
<b>Evensen, Marianne (NOR) (1996)</b>	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	
		velocity		6.58				9.09		8.89		8.73	8.06	6.58	9.09		
<b>Nilsson, Evelina (SWE) (1994)</b>	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	
		velocity		6.45				8.98		8.70		8.55	7.92	6.45	8.98		
<b>Gjesbakk, Vilde (NOR) (1996)</b>	time			4.62				7.98		10.27		12.67	12.67	7 / 7			
	reaction time	interval						3.36		2.29		2.40		# of strides	4.62	3.36	
		velocity		6.49				8.93		8.73		8.33	7.89	6.49	8.93		

**D FINAL**

date 20-Jul-14 wind 3.1 m/s (2014) - www.ssg.se/windsprint/Splittider/

			10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
<b>Ullgren, Moa (SWE) (1996)</b>	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	
		velocity						8.90		8.85		8.55	7.94	6.48	8.90		
<b>Panboon, Fanny (SWE) (1995)</b>	time				4.56			7.91		10.23		12.68	12.68	3 / 2			
	reaction time	interval						3.35		2.32		2.45		# of strides	4.56	3.35	
		velocity						8.96		8.62		8.16	7.89	6.58	8.96		
<b>Sögnessand, Emelie (NOR) (1994)</b>	time				4.74			8.21		10.59		13.06	13.06	5 / 3			
	reaction time	interval						3.47		2.38		2.47		# of strides	4.74	3.47	
		velocity						8.65		8.40		8.10	7.66	6.33	8.65		
<b>Sunneborn, Anna (SWE) (1970)</b>	time				4.73			8.24		10.65		13.16	13.16	6 / 4			
	reaction time	interval						3.51		2.41		2.51		# of strides	4.73	3.51	
		velocity						8.55		8.30		7.97	7.60	6.34	8.55		

**2014 Czech Republic National U20 Championships (Trinec, CZE)****FINAL**

date 28-Jun-14 wind -4.5 m/s Feher (2014) - Final report from the U18 & U20 Czech Republic national championships

			10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
<b>Hofmanová, Martina (CZE) (1995)</b>	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	0.157 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
		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	
<b>Kobiánová, Kristyna (CZE) (1995)</b>	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
		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	
<b>Janoušová, Jana (CZE) (1995)</b>	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
		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	
<b>Homolová, Martina (CZE) (1996)</b>	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
		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	
<b>Doležalová, Bára (CZE) (1996)</b>	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
		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	

<b>Hlaváčková, Šárka (CZE) (1995)</b>	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											# of strides	4.59	3.39	3.52
	interval		1.22	1.16	1.12	1.13	1.14	1.16	1.16	1.20	1.28			6.54	8.85	8.52
	velocity	4.52	8.20	8.62	8.93	8.85	8.77	8.62	8.62	8.33	7.81	7.82				

<b>Prochová, Hana (CZE) (1996)</b>	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											# of strides	4.66	3.40	3.51
	interval		1.25	1.19	1.13	1.13	1.14	1.15	1.17	1.19	1.27			6.44	8.82	8.55
	velocity	4.50	8.00	8.40	8.85	8.85	8.77	8.70	8.55	8.40	7.87	7.79				

<b>Kadlecová, Adéla (CZE) (1996)</b>	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											# of strides	4.69	3.42	3.47
	interval		1.22	1.20	1.14	1.13	1.15	1.14	1.15	1.18	1.29			6.40	8.77	8.65
	velocity	4.41	8.20	8.33	8.77	8.85	8.70	8.77	8.70	8.47	7.75	7.77				

## Heat 3

date 28-Jun-14 wind -3.0 m/s Feher (2014) - Final report from the U18 &amp; U20 Czech Republic national championships

<b>Hofmanová, Martina (CZE) (1995)</b>	time		3.45		5.70		7.91		10.11		12.37	12.37	Lane / Place	0-30m	30-60m	60-90m
	reaction time	0.182			2.25		2.21		2.20		2.26		# of strides			
	interval															
	velocity		5.80		8.89		9.05		9.09		8.85	8.08				

<b>Homolová, Martina (CZE) (1996)</b>	time		3.48		5.79		8.02		10.23		12.50	12.50	5 / 2			
	reaction time	0.142			2.31		2.23		2.21		2.27		# of strides			
	interval															
	velocity		5.75		8.66		8.97		9.05		8.81	8.00				

<b>Padevetová, Markéta (CZE) (1995)</b>	time		3.52		5.85		8.15		10.46		12.84	12.84	3 / 3			
	reaction time	0.168			2.33		2.30		2.31		2.38		# of strides			
	interval															
	velocity		5.68		8.58		8.70		8.66		8.40	7.79				

<b>Phan Tran Vi Thanh (CZE) (1995)</b>	time		3.60		6.04		8.43		10.81		13.22	13.22	6 / 4			
	reaction time	0.157			2.44		2.39		2.38		2.41		# of strides			
	interval															
	velocity		5.56		8.20		8.37		8.40		8.30	7.56				

<b>Bouší, Kristyna (CZE) (1996)</b>	time		3.65		6.07		8.46		10.88		13.37	13.37	2 / 5			
	reaction time	0.187			2.42		2.39		2.42		2.49		# of strides			
	interval															
	velocity		5.48		8.26		8.37		8.26		8.03	7.48				

<b>Adlerová, Kristyna (CZE) (1996)</b>	time		3.70		6.15		8.53		10.96		13.48	13.48	7 / 6			
	reaction time	0.368			2.45		2.38		2.43		2.52		# of strides			
	interval															
	velocity		5.41		8.16		8.40		8.23		7.94	7.42				

## Heat 2

date 28-Jun-14 wind -3.2 m/s Feher (2014) - Final report from the U18 &amp; U20 Czech Republic national championships

<b>Kobiánová, Kristyna (CZE) (1995)</b>	time		3.40		5.64		7.85		10.10		12.44	12.44	4 / 1			
	reaction time	0.186			2.24		2.21		2.25		2.34		# of strides			
	interval															
	velocity		5.88		8.93		9.05		8.89		8.55	8.04				

<b>Doležalová, Bára (CZE) (1996)</b>	time		3.48		5.74		7.95		10.21		12.57	12.57	5 / 2			
	reaction time	0.216			2.26		2.21		2.26		2.36		# of strides			
	interval															
	velocity		5.75		8.85		9.05		8.85		8.47	7.96				

<b>Prochová, Hana (CZE) (1996)</b>	time		3.43		5.72		7.97		10.26		12.70	12.70	3 / 3			
	reaction time	0.164			2.29		2.25		2.29		2.44		# of strides			
	interval															
	velocity		5.83		8.73		8.89		8.73		8.20	7.87				

<b>Kubišková, Anežka (CZE) (1996)</b>	time		3.62		5.97		8.28		10.63		13.03	13.03	6 / 4			
	reaction time	0.245			2.35		2.31		2.35		2.40		# of strides			
	interval															
	velocity		5.52		8.51		8.66		8.51		8.33	7.67				

<b>Votinská, Barbora (CZE) (1996)</b>	time		3.62		6.03		8.40		10.81		13.32	13.32	7 / 5			
	reaction time	0.173			2.41		2.37		2.41		2.51		# of strides			
	interval															
	velocity		5.52		8.30		8.44		8.30		7.97	7.51				

## Heat 1

date 28-Jun-14 wind -0.1 m/s Feher (2014) - Final report from the U18 &amp; U20 Czech Republic national championships

<b>Janoušová, Jana (CZE) (1995)</b>	time		3.35		5.55		7.71		9.91		12.17	12.17	4 / 1			
	reaction time	0.101			2.20		2.16		2.20		2.26		# of strides			
	interval															
	velocity		5.97		9.09		9.26		9.09		8.85	8.22				

<b>Kadlecová, Adéla (CZE) (1996)</b>	time		3.53		5.81		7.97		10.14		12.41	12.41	5 / 2			
	reaction time	0.206			2.28		2.16		2.17		2.27		# of strides			
	interval															
	velocity		5.67		8.77		9.26		9.22		8.81	8.06				

<b>Hlaváčková, Šárka (CZE) (1995)</b>	time		3.54		5.82		8.01		10.27		12.61	12.61	3 / 3			
	reaction time	0.218			2.28		2.19		2.26		2.34		# of strides			
	interval															
	velocity		5.65		8.77		9.13		8.85		8.55	7.93				

<b>Vodičková, Pavla (CZE) (1996)</b>	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	
	velocity	5.52	8.51	8.81	8.66	8.40	7.73	
<b>Švejodová, Monika (CZE) (1996)</b>	time	3.73	6.18	8.55	10.96	13.46	13.46	7 / 5
reaction time	0.222	interval	2.45	2.37	2.41	2.50	# of strides	
	velocity	5.36	8.16	8.44	8.30	8.00	7.43	
<b>Caisová, Hana (CZE) (1995)</b>	time	3.71	6.15	8.55	10.98	13.48	13.48	2 / 6
reaction time	0.212	interval	2.44	2.40	2.43	2.50	# of strides	
	velocity	5.39	8.20	8.33	8.23	8.00	7.42	
<b>Vélová, Adéla (CZE) (1995)</b>	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	
	velocity	5.39	8.00	8.23	8.03	7.69	7.28	

## 2014 Czech Republic National U18 Championships (Trinec, CZE)

### FINAL

date 28-Jun-14 wind -6.4 m/s Feher (2014) - Final report from the U18 & U20 Czech Republic national championships

		10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
<b>Paličková, Veronika (CZE) (1997)</b>	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	
	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	
<b>Gerulová, Emily (CZE) (1997)</b>	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	
	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	
<b>Šafříková, Petra (CZE) (1998)</b>	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	
	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	
<b>Vávrová, Katerina (CZE) (1998)</b>	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	
	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	
<b>Zlatníková, Lucie (CZE) (1997)</b>	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	3.59	
	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	8.62	8.36	
<b>Bracháčková, Petra (CZE) (1997)</b>	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	3.62	
	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	8.65	8.29	
<b>Sejkorová, Michaela (CZE) (1997)</b>	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	4.75	3.48	3.59	
	velocity	4.31	7.94	8.55	8.70	8.70	8.47	8.55	8.26	8.26	8.06	7.66	6.32	8.62	8.36	
<b>Rajmonová, Anežka (CZE) (1997)</b>	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	
	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	

### Heat 3

date 28-Jun-14 wind -1.4 m/s Feher (2014) - Final report from the U18 & U20 Czech Republic national championships

		10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
<b>Šafříková, Petra (CZE) (1998)</b>	time	3.49			5.75		7.95		10.19		12.46	12.46	5 / 1			
reaction time	0.176	interval			2.26		2.20		2.24		2.27	# of strides				
	velocity	5.73			8.85		9.09		8.93		8.81	8.03				
<b>Zlatníková, Lucie (CZE) (1997)</b>	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				
	velocity	5.78			8.85		9.01		8.85		8.70	8.00				
<b>Bracháčková, Petra (CZE) (1997)</b>	time	3.53			5.80		8.04		10.34		12.70	12.70	7 / 3			
reaction time	0.192	interval			2.27		2.24		2.30		2.36	# of strides				
	velocity	5.67			8.81		8.93		8.70		8.47	7.87				
<b>Rajmonová, Anežka (CZE) (1997)</b>	time	3.58			5.89		8.14		10.43		12.72	12.72	6 / 4			
reaction time	0.188	interval			2.31		2.25		2.29		2.29	# of strides				
	velocity	5.59			8.66		8.89		8.73		8.73	7.86				
<b>Valášková, Tereza (CZE) (1998)</b>	time	3.48			5.75		8.01		10.34		12.73	12.73	3 / 5			
reaction time	0.169	interval			2.27		2.26		2.33		2.39	# of strides				
	velocity	5.75			8.81		8.85		8.58		8.37	7.86				
<b>Belohlavová, Petra (CZE) (1998)</b>	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				



	velocity	5.57	8.70	8.89	8.73	8.58	7.84											
<b>Novosadová, Jana (CZE) (1997)</b>	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										
	velocity	5.57	8.58	8.73	8.62	8.44	7.75											
<b>Chodorová, Simona (CZE) (1998)</b>	time	3.65	6.03	8.42	10.85	13.32	13.32	8 / 8										
	reaction time	0.233	interval	2.38	2.39	2.43	2.47	# of strides										
	velocity	5.48	8.40	8.37	8.23	8.10	7.51											

**Heat 2**

	date	28-Jun-14	wind	-4.3 m/s	Feher (2014) - Final report from the U18 & U20 Czech Republic national championships													
			10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m	
<b>Paličková, Veronika (CZE) (1997)</b>	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										
	velocity	6.12	8.97	9.05	8.89	8.51	8.12											
<b>Gerulová, Emily (CZE) (1997)</b>	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										
	velocity	6.01	8.97	8.93	8.62	8.37	7.99											
<b>Fuksová, Karolína (CZE) (1998)</b>	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										
	velocity	5.59	8.51	8.58	8.44	8.33	7.67											
<b>Patková, Dominika (CZE) (1997)</b>	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										
	velocity	5.83	8.55	8.51	8.30	7.91	7.66											
<b>Novotná, Lenka (CZE) (1997)</b>	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										
	velocity	5.59	8.51	8.51	8.37	8.10	7.61											
<b>Petrikovičová, Markéta (CZE) (1998)</b>	time		3.65	6.05	8.44	10.85	13.34	13.34	7 / 6									
	reaction time	0.245	interval	2.40	2.39	2.41	2.49	# of strides										
	velocity	5.48	8.33	8.37	8.30	8.03	7.50											
<b>Sedláčková, Simona (CZE) (1997)</b>	time		3.50	5.93	8.33	10.80	13.37	13.37	8 / 7									
	reaction time	0.160	interval	2.43	2.40	2.47	2.57	# of strides										
	velocity	5.71	8.23	8.33	8.10	7.78	7.48											
<b>Božková Katerina (CZE) (1998)</b>	time		3.58	6.02	8.47	10.98	13.61	13.61	1 / 8									
	reaction time	0.184	interval	2.44	2.45	2.51	2.63	# of strides										
	velocity	5.59	8.20	8.16	7.97	7.60	7.35											

**Heat 1**

	date	28-Jun-14	wind	-1.7 m/s	Feher (2014) - Final report from the U18 & U20 Czech Republic national championships													
			10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m	
<b>Vávrová, Katerina (CZE) (1998)</b>	time		3.37	5.63	7.86	10.13	12.46	12.46	4 / 1									
	reaction time	0.135	interval	2.26	2.23	2.27	2.33	# of strides										
	velocity	5.93	8.85	8.97	8.81	8.58	8.03											
<b>Sejkorová, Michaela (CZE) (1997)</b>	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										
	velocity	5.71	8.77	8.89	8.66	8.30	7.84											
<b>Šuhájková, Anna (CZE) (1998)</b>	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										
	velocity	5.73	8.66	8.89	8.70	8.30	7.84											
<b>Niščáková, Veronika (CZE) (1997)</b>	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										
	velocity	5.63	8.33	8.58	8.37	8.16	7.62											
<b>Slavetínská, Karolína (CZE) (1997)</b>	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										
	velocity	5.52	8.44	8.58	8.47	8.10	7.60											
<b>Vlková, Natálie (CZE) (1998)</b>	time		3.46	5.85	8.24	10.66	13.19	13.19	1 / 6									
	reaction time	0.136	interval	2.39	2.39	2.42	2.53	# of strides										
	velocity	5.78	8.37	8.37	8.26	7.91	7.58											
<b>Rubášová, Nikola (CZE) (1998)</b>	time		3.67	6.06	8.45	10.89	13.48	13.48	7 / 7									
	reaction time	0.216	interval	2.39	2.39	2.44	2.59	# of strides										
	velocity	5.45	8.37	8.37	8.20	7.72	7.42											

**2014 Japanese National Championships (Fukushima, JPN)**

## Heat 3

		date	07-Jun-14		wind	1.1 m/s		Akirabun (2014) - the relationship between pitch and stride in the men's and women's 100m race									
			10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
Fukushima, Chisato (JPN) (1988)	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
	velocity		4.81	8.77	9.52	9.71	9.80	9.71	9.80	9.52	9.43	9.17	8.64	52.0	7.03	9.74	9.58

## Heat 1

		date	07-Jun-14		wind	0.7 m/s		Akirabun (2014) - the relationship between pitch and stride in the men's and women's 100m race									
			10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
Doi, Anna (JPN) (1995)	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
	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

## 2014 Seiko Golden Grand Prix (Tokyo, JPN)

## FINAL

		date	11-May-14		wind	-0.8 m/s		Akirabun (2014) - the relationship between pitch and stride in the men's and women's 100m race									
			10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
Bartoletta, Tianna (USA) (1985)	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			Akirabun (2014)
	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
	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
Breen, Melissa (AUS) (1990)	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			Akirabun (2014)
	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
	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
Hayes, Chelsea (USA) (1988)	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			Akirabun (2014)
	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
	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
Whittaker, Ashleigh (AUS) (1993)	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			Akirabun (2014)
	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
	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	9.55
Doi, Anna (JPN) (1995)	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			Matsuo (2014)
	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
	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
Watanabe, Mayumi (JPN) (1983)	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			Matsuo (2014)
	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
	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
Kitakaze, Saori (JPN) (1985)	time		2.03	3.20	4.28	5.33	6.38	7.45	8.53	9.63	10.76	11.94	11.94	1 / 8			Matsuo (2014)
	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
	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

## 2014 Mikio Oda Memorial (Hiroshima, JPN)

## A FINAL

		date	29-Apr-14		wind	1.5 m/s		Akirabun (2014) - the relationship between pitch and stride in the men's and women's 100m race									
			10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
Breen, Melissa (AUS) (1990)	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
	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
Doi, Anna (JPN) (1995)	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
	velocity		4.90	8.70	9.52	9.80	9.90	9.80	9.62	9.43	9.35	9.01	8.64	54.4	7.08	9.84	9.46

## Heat 3

		date	29-Apr-14		wind	3.4 m/s		Akirabun (2014) - the relationship between pitch and stride in the men's and women's 100m race									
			10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
Watanabe, Mayumi (JPN) (1983)	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
	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	9.46

## Heat 2

		date	29-Apr-14		wind	2.4 m/s		Akirabun (2014) - the relationship between pitch and stride in the men's and women's 100m race									
			10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
Doi, Anna (JPN) (1995)	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
	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

## Heat 1

		date	29-Apr-14		wind	3.5 m/s		Akirabun (2014) - the relationship between pitch and stride in the men's and women's 100m race									
			10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
Fujimori, Anna (JPN) (1994)	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
	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

## 2013 IAAF World Championships (Moscow, RUS)

## FINAL

	date	12-Aug-13	wind	-0.3 m/s	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) (	0.174	no information available													10.71	4 / 1	# of strides	50.5	
Ahouré, Murielle (CIV) (1987)	0.165	no information available													10.93	6 / 2	# of strides	51.0	
Jeter, Carmelita (USA) (1979)	0.156	no information available													10.94	5 / 3	# of strides	50.7	
Gardner, English (USA) (1992)	0.151	no information available													10.97	2 / 4	# of strides	47.2	
Stewart, Kerron (JAM) (1984)	0.229	no information available													10.97	8 / 5	# of strides	47.2	
Okagbare, Blessing (NGR) (1988)	0.154	no information available													11.04	7 / 6	# of strides	46.7	
Anderson, Alexandria (USA) (198	0.159	no information available													11.10	3 / 7	# of strides	47.5	
Freeman, Octavious (USA) (1992)	0.179	no information available													11.16	9 / 8	# of strides	49.5	

## 2013 Japanese National High School Championships (Oita, JPN)

## FINAL

	date	31-Jul-13	wind	-0.5 m/s	Matsuo (2013) - 66th high school championships: JAF scientific committee - biomechanics data collection														
			10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m		
Doi, Anna (JPN) (1995)	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			
	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			
Nogabayashi, Yumi (JPN) (1995)	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			
	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			
Jingbo, Yuki (JPN) (1995)	time	2.13	3.37	4.48	5.54	6.59	7.64	8.70	9.78	10.88	12.01	12.01	/ 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			
	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			
Aoyama, Seika (JPN) (1996)	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	1.08	1.11	1.14		# of strides	4.41	3.21	3.26				
	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			
Shigenaga, Noriko (JPN) (1995)	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			
	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			
Oga, Haruka (JPN) (1995)	time	2.11	3.29	4.38	5.44	6.50	7.57	8.65	9.76	10.89	12.05	12.05	/ 7						
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			
	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			

## 2013 Windsprint (Sundsvall, SWE)

## A FINAL

	date	28-Jul-13	wind	2.2 m/s	(2013) - www.ssg.se/windsprint/Splittider/														
			10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m		
Russell, Carrie (JAM) (1990)	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			
	velocity				7.23			10.38		10.20		9.85	9.07		7.23	10.38			
Morrison, Natasha (JAM) (1992)	time			4.21			7.14		9.09		11.12	11.12	5 / 2						
reaction time	interval						2.93		1.95		2.03		# of strides	4.21	2.93				
	velocity			7.13			10.24		10.26		9.85	8.99		7.13	10.24				
Lee, Muna (USA) (1981)	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				
	velocity			7.04			10.17		10.15		9.95	8.94		7.04	10.17				
Okbaraebo, Ezinne (NOR) (1988)	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				
	velocity			7.14			10.17		10.10		9.62	8.92		7.14	10.17				
Foster, Amy (IRL) (1988)	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				
	velocity			6.94			9.90		9.85		9.48	8.70		6.94	9.90				
Busk, Daniella (SWE) (1993)	time			4.44			7.50		9.55		11.68	11.68	7 / 6						
reaction time	interval						3.06		2.05		2.13		# of strides	4.44	3.06				
	velocity			6.76			9.80		9.76		9.39	8.56		6.76	9.80				
Katsura, Yuliya (RUS) (1983)	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				
	velocity			6.88			9.68		9.57		8.97	8.49		6.88	9.68				
Adriansson, Hanna (SWE) (1992)	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				
	velocity			6.79			9.62		9.35		8.97	8.40		6.79	9.62				

## B FINAL

	date	28-Jul-13	wind	2.6 m/s	(2013) - www.ssg.se/windsprint/Splittider/														
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		10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
<b>Hjelmer, Moa (SWE) (1990)</b>	time			4.46			7.49		9.51		11.58	11.58	3 / 1			
	reaction time						3.03		2.02		2.07		# of strides	4.46	3.03	
	velocity			6.73			9.90		9.90		9.66	8.64		6.73	9.90	
<b>Sandsjoe, Caroline (SWE) (1992)</b>	time			4.39			7.49		9.57		11.73	11.73	2 / 2			
	reaction time						3.10		2.08		2.16		# of strides	4.39	3.10	
	velocity			6.83			9.68		9.62		9.26	8.53		6.83	9.68	
<b>Slettum, Elisabeth (NOR) (1986)</b>	time			4.56			7.66		9.73		11.85	11.85	4 / 3			
	reaction time						3.10		2.07		2.12		# of strides	4.56	3.10	
	velocity			6.58			9.68		9.66		9.43	8.44		6.58	9.68	
<b>Johansson, Malin (SWE) (1992)</b>	time			4.55			7.72		9.83		11.96	11.96	7 / 4			
	reaction time						3.17		2.11		2.13		# of strides	4.55	3.17	
	velocity			6.59			9.46		9.48		9.39	8.36		6.59	9.46	
<b>Brubak, Mari Gilde (NOR) (1990)</b>	time			4.51			7.64		9.75		11.97	11.97	1 / 5			
	reaction time						3.13		2.11		2.22		# of strides	4.51	3.13	
	velocity			6.65			9.58		9.48		9.01	8.35		6.65	9.58	
<b>Östlund, Elin (SWE) (1991)</b>	time			4.54			7.70		9.82		12.06	12.06	6 / 6			
	reaction time						3.16		2.12		2.24		# of strides	4.54	3.16	
	velocity			6.61			9.49		9.43		8.93	8.29		6.61	9.49	

## C FINAL

	date	28-Jul-13	wind	-0.1 m/s									(2013) - www.ssg.se/windsprint/Splittider/				
			10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
<b>Törnros, Sandra (SWE) (1995)</b>	time				4.49			7.70		9.86		12.09	12.09	4 / 1			
	reaction time							3.21		2.16		2.23		# of strides	4.49	3.21	
	velocity				6.68			9.35		9.26		8.97	8.27		6.68	9.35	
<b>Nikamo, Karolina (SWE) (1995)</b>	time				4.43			7.61		9.83		12.13	12.13	3 / 2			
	reaction time							3.18		2.22		2.30		# of strides	4.43	3.18	
	velocity				6.77			9.43		9.01		8.70	8.24		6.77	9.43	
<b>Næss, Heidi Hessian (NOR) (1989)</b>	time				4.60			7.79		9.92		12.14	12.14	5 / 3			
	reaction time							3.19		2.13		2.22		# of strides	4.60	3.19	
	velocity				6.52			9.40		9.39		9.01	8.24		6.52	9.40	
<b>Dolvik, Anne (NOR) (1988)</b>	time				4.60			7.84		10.00		12.23	12.23	2 / 4			
	reaction time							3.24		2.16		2.23		# of strides	4.60	3.24	
	velocity				6.52			9.26		9.26		8.97	8.18		6.52	9.26	
<b>Palm, Josefin (SWE) (1994)</b>	time				4.50			7.72		9.93		12.24	12.24	6 / 5			
	reaction time							3.22		2.21		2.31		# of strides	4.50	3.22	
	velocity				6.67			9.32		9.05		8.66	8.17		6.67	9.32	
		0.167															
<b>Panboon, Fanny (SWE) (1995)</b>	time				4.50			7.75		10.02		12.39	12.39	7 / 6			
	reaction time							3.25		2.27		2.37		# of strides	4.50	3.25	
	velocity				6.67			9.23		8.81		8.44	8.07		6.67	9.23	
<b>Sönnerfors, Marie (SWE) (1993)</b>	time				4.59			7.88		10.12		12.43	12.43	1 / 7			
	reaction time							3.29		2.24		2.31		# of strides	4.59	3.29	
	velocity				6.54			9.12		8.93		8.66	8.05		6.54	9.12	

## D FINAL

	date	28-Jul-13	wind	2.7 m/s									(2013) - www.ssg.se/windsprint/Splittider/				
			10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
<b>Panboon, Fanny (SWE) (1995)</b>	time				4.45			7.67		9.87		12.19	12.19	4 / 1			
	reaction time							3.22		2.20		2.32		# of strides	4.45	3.22	
	velocity				6.74			9.32		9.09		8.62	8.20		6.74	9.32	
<b>Ågren, Tove (SWE) (1996)</b>	time				4.52			7.77		9.97		12.22	12.22	5 / 2			
	reaction time							3.25		2.20		2.25		# of strides	4.52	3.25	
	velocity				6.64			9.23		9.09		8.89	8.18		6.64	9.23	
<b>Inoussa, Farydah (SWE) (1994)</b>	time				4.60			7.84		10.04		12.36	12.36	6 / 3			
	reaction time							3.24		2.20		2.32		# of strides	4.60	3.24	
	velocity				6.52			9.26		9.09		8.62	8.09		6.52	9.26	
<b>Trollsås Malin (SWE) (1993)</b>	time				4.71			8.05		10.29		12.60	12.60	8 / 4			
	reaction time							3.34		2.24		2.31		# of strides	4.71	3.34	
	velocity				6.37			8.98		8.93		8.66	7.94		6.37	8.98	
<b>Morgan, Lynette (SWE) (1991)</b>	time				4.69			8.03		10.28		12.61	12.61	7 / 5			
	reaction time							3.34		2.25		2.33		# of strides	4.69	3.34	

	velocity	6.40	8.98	8.89	8.58	7.93		6.40	8.98
<b>Stenvall, Mia (SWE) (1990)</b>	time	4.72	8.13	10.40	12.74	12.74	1 / 6		
reaction time	interval		3.41	2.27	2.34		# of strides	4.72	3.41
	velocity	6.36	8.80	8.81	8.55	7.85		6.36	8.80
<b>Engberg, Angelica (SWE) (1989)</b>	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
	velocity	6.34	8.75	8.62	8.30	7.76		6.34	8.75
<b>Sunneborn, Anna (SWE) (1970)</b>	time	4.76	8.21	10.55	12.99	12.99	3 / 8		
reaction time	interval		3.45	2.34	2.44		# of strides	4.76	3.45
	velocity	6.30	8.70	8.55	8.20	7.70		6.30	8.70

**2013 Czech Republic National Championships (Tábor, CZE)****FINAL**

date 15-Jun-13

wind -0.2 m/s

Fehér (2013) - Final report from the men's &amp; women's Czech Republic national championships

		10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
<b>Čechová, Katerína (CZE) (1988)</b>	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
	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
<b>Procházková, Barbora (CZE) (1991)</b>	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	<b>PB</b>	# of strides	4.35	3.01	3.13
	velocity	4.69	8.85	9.17	10.10	9.90	9.90	9.71	9.62	9.43	9.26	8.64		6.90	9.97	9.58
<b>Urbánková, Petra (CZE) (1991)</b>	time	2.14	3.25	4.35	5.35	6.37	7.40	8.46	9.54	10.62	11.71	11.71	3 / 3			
reaction time	0.141 interval		1.11	1.10	1.00	1.02	1.03	1.06	1.08	1.08	1.09		# of strides	4.35	3.05	3.22
	velocity	4.67	9.01	9.09	10.00	9.80	9.71	9.43	9.26	9.26	9.17	8.54		6.90	9.84	9.32
<b>Mazáčová, Iveta (CZE) (1986)</b>	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
	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
<b>Seidlová, Klára (CZE) (1994)</b>	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
	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
<b>Hřívnová, Pavla (CZE) (1986)</b>	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
	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
<b>Táborská, Monika (CZE) (1988)</b>	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
	velocity	4.59	8.55	9.01	9.80	9.62	9.62	9.35	9.26	9.01	9.01	8.38		6.73	9.68	9.20
<b>Domská, Lucie (CZE) (1993)</b>	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
	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

**Heat 3**

date 15-Jun-13

wind -1.3 m/s

Fehér (2013) - Final report from the men's &amp; women's Czech Republic national championships

		10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
<b>Procházková, Barbora (CZE) (1991)</b>	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			
	velocity		6.12		9.52		9.76		9.57		9.13	8.55				
<b>Mazáčová, Iveta (CZE) (1986)</b>	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			
	velocity		6.10		9.43		9.71		9.35		9.13	8.48				
<b>Hřívnová, Pavla (CZE) (1986)</b>	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			
	velocity		5.95		9.30		9.62		9.35		9.01	8.37				
<b>Chabrová, Marta (CZE) (1991)</b>	time		3.37		5.54		7.66		9.85		12.10	12.10	3 / 4			
reaction time	0.162 interval				2.17		2.12		2.19		2.25		# of strides			
	velocity		5.93		9.22		9.43		9.13		8.89	8.26				
<b>Janoušová, Jana (CZE) (1995)</b>	time		3.38		5.56		7.69		9.90		12.19	12.19	2 / 5			
reaction time	0.153 interval				2.18		2.13		2.21		2.29		# of strides			
	velocity		5.92		9.17		9.39		9.05		8.73	8.20				
<b>Soukalová, Veronika (CZE) (1989)</b>	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			
	velocity		6.04		9.05		9.13		8.81		8.77	8.16				

<b>Vitásková, Monika (CZE) (1985)</b>	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	
velocity	5.48	8.66	8.81	8.58	8.44	7.73		
<b>Odložilová, Barbora (CZE) (1993)</b>	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	
velocity	5.59	8.62	8.70	8.30	8.16	7.66		

**Heat 2**date 15-Jun-13 wind -1.1 m/s *Feher (2013) - Final report from the men's & women's Czech Republic national championships*

		10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
<b>Urbánková, Petra (CZE) (1991)</b>	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									
velocity	6.13	9.43	9.52	9.26	8.93	8.42										
<b>Seidlová, Klára (CZE) (1994)</b>	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									
velocity	6.10	9.39	9.57	9.26	8.81	8.38										
<b>Táborská, Monika (CZE) (1988)</b>	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									
velocity	5.99	9.26	9.66	9.30	8.89	8.35										
<b>Černochová, Martina (CZE) (1994)</b>	time	3.30	5.43	7.50	9.71	11.98	11.98	3 / 4								
reaction time	0.159	interval	2.13	2.07	2.21	2.27	# of strides									
velocity	6.06	9.39	9.66	9.05	8.81	8.35										
<b>Krnoulová, Barbora (CZE) (1993)</b>	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									
velocity	5.95	9.13	9.30	8.89	8.62	8.15										
<b>Hofmanová, Martina (CZE) (1995)</b>	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									
velocity	5.80	9.01	9.17	9.09	8.40	8.05										
<b>Kubicová, Zuzana (CZE) (1989)</b>	time	3.57	5.85	8.07	10.30	12.73	12.73	8 / 7								
reaction time	0.262	interval	2.28	2.22	2.23	2.43	# of strides									
velocity	5.60	8.77	9.01	8.97	8.23	7.86										

**Heat 1**date 15-Jun-13 wind -0.6 m/s *Feher (2013) - Final report from the men's & women's Czech Republic national championships*

		10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
<b>Čechová, Katerína (CZE) (1988)</b>	time	3.22	5.30	7.32	9.34	11.46	11.46	4 / 1								
reaction time	0.147	interval	2.08	2.02	1.02	3.12	# of strides									
velocity	6.21	9.62	9.90	19.61	6.41	8.73										
<b>Domská, Lucie (CZE) (1993)</b>	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									
velocity	5.87	9.09	9.35	9.22	9.09	8.25										
<b>Štychlová, Martina (CZE) (1992)</b>	time	3.39	5.59	7.74	9.92	12.15	12.15	3 / 3								
reaction time	0.272	interval	2.20	2.15	2.18	2.23	# of strides									
velocity	5.90	9.09	9.30	9.17	8.97	8.23										
<b>Humpolíková, Pavla (CZE) (1985)</b>	time	3.40	5.59	7.74	9.94	12.18	12.18	6 / 4								
reaction time	0.176	interval	2.19	2.15	2.20	2.24	# of strides									
velocity	5.88	9.13	9.30	9.09	8.93	8.21										
<b>Chválková, Adéla (CZE) (1989)</b>	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									
velocity	6.01	9.09	9.39	8.81	8.73	8.18										
<b>Mrnová, Markéta (CZE) (1991)</b>	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									
velocity	5.73	8.81	9.01	8.73	8.70	7.96										
<b>Vomáčková, Monika (CZE) (1994)</b>	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									
velocity	5.65	8.70	8.81	8.51	8.47	7.80										

**2013 Japanese National Championships (Chofu, JPN)****FINAL**date 08-Jun-13 wind 0.0 m/s *Akirabun (2013) - speed change and the highest speed section appearance in the 100m race of 2012 and 2013*

		10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
<b>Fujimori, Anna (JPN) (1994)</b>	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		
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	



## Heat 3

		date 07-Jun-13		wind 1.9 m/s		Akirabun (2013) - speed change and the highest speed section appearance in the 100m race of 2012 and 2013											
		10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m	
Kimura, Akane (JPN) (1993)	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
		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

## 2013 European Indoor Championships (Göteborg, SWE)

## FINAL

		date 03-Mar-13		Blomkvist (2013) - www.elitlandslag.se/SprintHäck/KortSprint.aspx										
		10m	20m	30m	40m	50m	60m			Official Time	Lane / Place	0-30m	30-60m	
Naimova, Tezdhan (BUL) (1987)	time		3.14		5.15		7.10			7.10	3 / 4			
	reaction time	0.162	interval		2.01		1.95			<b>-PB- DV</b>		# of strides		
		velocity		6.37		9.95		10.26			8.45	30.5		
Ryemyen, Mariya (UKR) (1987)	time		3.11		5.11		7.10			7.11	5 / 2			
	reaction time	0.144	interval		2.00		1.99			<b>=PB</b>		# of strides		
		velocity		6.43		10.00		10.05			8.44	31.7		
Soumaré, Myriam (FRA) (1986)	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, Iveta (BUL) (1984)	time		3.13		5.16		7.12			7.12	6 / 4			
	reaction time	0.152	interval		2.03		1.96			<b>PB</b>		# of strides		
		velocity		6.39		9.85		10.20			8.43	32.0		
Schippers, Dafne (NED) (1992)	time		3.17		5.18		7.14			7.14	2 / 5			
	reaction time	0.150	interval		2.01		1.96			<b>PB</b>		# of strides		
		velocity		6.31		9.95		10.20			8.40	27.0		
Philip, Asha (GBR) (1990)	time		3.11		5.16		7.15			7.15	7 / 6			
	reaction time	0.134	interval		2.05		1.99			<b>=PB</b>		# of strides		
		velocity		6.43		9.76		10.05			8.39	31.2		
Okparaebo, Ezinne (NOR) (1988)	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)	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		

## 2012 Kokutai National Sport Festival (Gifu, JPN)

## Semi-Final 1

		date 06-Oct-12		wind 0.6 m/s		Akirabun (2013) - speed change and the highest speed section appearance in the 100m race of 2012 and 2013											
		10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m	
Shimizu, Megumi (JPN) (1987)	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
		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

## 2012 Olympic Games (London, GBR)

## FINAL

		date 04-Aug-12		wind 1.5 m/s													
		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) (	0.153	no information available											10.75	7 / 1	# of strides	50.5	
	Jeter, Carmelita (USA) (1979)	0.153	no information available											10.78	5 / 2	# of strides	50.0
Campbell-Brown, Veronica (JAM	0.143	no information available											10.81	4 / 3	# of strides	49.2	
	Madison, Tianna (USA) (1985)	0.171	no information available											10.85	9 / 4	# of strides	49.2
Felix, Allyson (USA) (1985)	0.176	no information available											<b>PB</b>	10.89	8 / 5	# of strides	45.5
	Baptiste, Kelly-Ann (TTO) (1986)	0.128	no information available											10.94	2 / 6	# of strides	51.0
Ahouré, Murielle (CIV) (1987)	0.156	no information available											11.00	3 / 7	# of strides	51.0	
	Okagbare, Blessing (NGR) (1988)	0.165	no information available											11.01	6 / 8	# of strides	46.0

## 2012 Japanese National High School Championships (Niigata, JPN)

## FINAL

		date 30-Jul-12		wind -0.3 m/s		Yasunori (2012) - 65th high school championships: JAF scientific committee - biomechanics data collection										
		10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
Nobayashi, Yumi (JPN) (1995)	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
		velocity				7.70	9.71	9.52	9.35	9.26	8.85	8.44				
Oga, Haruka (JPN) (1995)	time				6.54	7.59	8.66	9.75	10.86	12.01	12.01	5 / 2				
	reaction time		interval			1.05	1.07	1.09	1.11	1.15			# of strides			3.27
		velocity				7.65	9.52	9.35	9.17	9.01	8.70	8.33				
Matsuda, Yumi (JPN) (1994)	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
		velocity				7.65	9.71	9.26	9.01	9.09	8.55	8.31				

Fukushima, Mio (JPN) (1995)	time	6.56	7.61	8.69	9.79	10.90	12.06	12.06	7 / 4	
	reaction time		interval	1.05	1.08	1.10	1.11	1.16	# of strides	3.29
	velocity	7.62	9.52	9.26	9.09	9.01	8.62	8.29		9.12
Takamori, Maho (JPN) (1996)	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
	velocity	7.59	9.80	9.17	9.09	8.93	8.70	8.29		9.06
Fujimori, Anna (JPN) (1994)	time	6.53	7.57	8.65	9.78	10.90	12.09	12.09	8 / 6	
	reaction time		interval	1.04	1.08	1.13	1.12	1.19	# of strides	3.33
	velocity	7.66	9.62	9.26	8.85	8.93	8.40	8.27		9.01
Osuki, Mai (JPN) (1995)	time	6.59	7.64	8.72	9.82	10.95	12.10	12.10	3 / 7	
	reaction time		interval	1.05	1.08	1.10	1.13	1.15	# of strides	3.31
	velocity	7.59	9.52	9.26	9.09	8.85	8.70	8.26		9.06
Shimada, Sae (JPN) (1994)	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
	velocity	7.65	9.26	9.17	8.93	8.62	8.40	8.21		8.90

## 2012 Windsprint (Sundsvall, SWE)

## FINAL

date 17-Jun-12 wind 1.0 m/s (2012) - [www.elitlandslag.se/SprintHäck/KortSprint.aspx](http://www.elitlandslag.se/SprintHäck/KortSprint.aspx)

		10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
Jones, Hayley (GBR) (1988)	time			4.27			7.29		9.32		11.42	11.42	5 / 1			
	reaction time						3.02		2.03		2.10		# of strides	4.27	3.02	
	velocity			7.03			9.93		9.85		9.52	8.76		7.03	9.93	
Skugge, Julia (SWE) (1988)	time			4.32			7.40		9.49		11.65	11.65	4 / 2			
	reaction time						3.08		2.09		2.16		# of strides	4.32	3.08	
	velocity			6.94			9.74		9.57		9.26	8.58		6.94	9.74	
Sandsjoe, Caroline (SWE) (1992)	time			4.32			7.45		9.56		11.72	11.72	3 / 3			
	reaction time						3.13		2.11		2.16	<b>PB</b>	# of strides	4.32	3.13	
	velocity			6.94			9.58		9.48		9.26	8.53		6.94	9.58	
Jernstig, Freja (SWE) (1992)	time			4.38			7.48		9.56		11.74	11.74	6 / 4			
	reaction time						3.10		2.08		2.18		# of strides	4.38	3.10	
	velocity			6.85			9.68		9.62		9.17	8.52		6.85	9.68	
Berntsson, Lena (SWE) (1978)	time			4.36			7.47		9.60		11.79	11.79	7 / 5			
	reaction time						3.11		2.13		2.19		# of strides	4.36	3.11	
	velocity			6.88			9.65		9.39		9.13	8.48		6.88	9.65	
Turner, Laura (GBR) (1982)	time			4.34			7.52		9.68		11.95	11.95	1 / 6			
	reaction time						3.18		2.16		2.27		# of strides	4.34	3.18	
	velocity			6.91			9.43		9.26		8.81	8.37		6.91	9.43	
Nilsson, Pernilla (SWE) (1992)	time			4.45			7.61		9.74		11.98	11.98	2 / 7			
	reaction time						3.16		2.13		2.24		# of strides	4.45	3.16	
	velocity			6.74			9.49		9.39		8.93	8.35		6.74	9.49	
Östlund, Elin (SWE) (1991)	time			4.52			7.65		9.75		11.99	11.99	7 / 8			
	reaction time						3.13		2.10		2.24		# of strides	4.52	3.13	
	velocity			6.64			9.58		9.52		8.93	8.34		6.64	9.58	

## B FINAL

date 17-Jun-12 wind 0.7 m/s (2012) - [www.elitlandslag.se/SprintHäck/KortSprint.aspx](http://www.elitlandslag.se/SprintHäck/KortSprint.aspx)

		10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
Hjelmer, Moa (SWE) (1990)	time			4.45			7.52		9.56		11.69	11.69	5 / 1			
	reaction time						3.07		2.04		2.13		# of strides	4.45	3.07	
	velocity			6.74			9.77		9.80		9.39	8.55		6.74	9.77	
Horn, Carina (RSA) (1989)	time			4.51			7.67		9.78		11.99	11.99	4 / 2			
	reaction time						3.16		2.11		2.21		# of strides	4.51	3.16	
	velocity			6.65			9.49		9.48		9.05	8.34		6.65	9.49	
Cederkvist, Astrid (NOR) (1994)	time			4.42			7.59		9.77		12.04	12.04	6 / 3			
	reaction time						3.17		2.18		2.27		# of strides	4.42	3.17	
	velocity			6.79			9.46		9.17		8.81	8.31		6.79	9.46	
Hellqvist, Matilda (SWE)	time			4.52			7.70		9.86		12.11	12.11	3 / 4			
	reaction time						3.18		2.16		2.25		# of strides	4.52	3.18	
	velocity			6.64			9.43		9.26		8.89	8.26		6.64	9.43	
Mein, Jenny (SWE) (1993)	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
	velocity	6.67	9.38	9.17	8.77	8.22		6.67	9.38
<b>Eurenius, Isabelle (SWE) (1989)</b>	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
	velocity	6.65	9.26	9.17	8.93	8.22		6.65	9.26

**C FINAL**date 17-Jun-12 wind 0.6 m/s (2012) - [www.elitlandslag.se/SprintHäck/KortSprint.aspx](http://www.elitlandslag.se/SprintHäck/KortSprint.aspx)

		10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
<b>Backman, Elin (SWE) (1988)</b>	time			4.55			7.85		10.05		12.30	12.30	/ 1			
reaction time	interval						3.30		2.20		2.25		# of strides	4.55	3.30	
	velocity			6.59			9.09		9.09		8.89	8.13		6.59	9.09	
<b>Jansson, Ida (SWE) (1995)</b>	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	
	velocity			6.51			9.23		9.13		8.77	8.11		6.51	9.23	
<b>Nilsson, Evelina (SWE) (1994)</b>	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	
	velocity			6.62			9.12		9.01		8.66	8.10		6.62	9.12	
<b>Nikamo, Karolina (SWE) (1995)</b>	time			4.53			7.84		10.07		12.41	12.41	/ 4			
reaction time	interval						3.31		2.23		2.34		# of strides	4.53	3.31	
	velocity			6.62			9.06		8.97		8.55	8.06		6.62	9.06	
<b>Isaksen, Iren Vevatne (NOR) (1988)</b>	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	
	velocity			6.45			8.98		8.93		8.66	7.97		6.45	8.98	
<b>Slettum, Elisabeth (NOR) (1986)</b>	time			4.77			8.11		10.33		12.63	12.63	/ 6			
reaction time	interval						3.34		2.22		2.30		# of strides	4.77	3.34	
	velocity			6.29			8.98		9.01		8.70	7.92		6.29	8.98	

**D FINAL**date 17-Jun-12 wind 1.5 m/s (2012) - [www.elitlandslag.se/SprintHäck/KortSprint.aspx](http://www.elitlandslag.se/SprintHäck/KortSprint.aspx)

		10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
<b>Alfredsson, Marine (SWE) (1993)</b>	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	
	velocity			6.56			9.23		9.01		8.66	8.10		6.56	9.23	
<b>Jensen, Christine Bjelland (NOR)</b>	time			4.70			8.01		10.21		12.48	12.48	/ 2			
reaction time	interval						3.31		2.20		2.27		# of strides	4.70	3.31	
	velocity			6.38			9.06		9.09		8.81	8.01		6.38	9.06	
<b>Panboon, Fanny (SWE) (1995)</b>	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	
	velocity			6.59			9.06		8.77		8.26	7.96		6.59	9.06	
<b>Sunneborn, Anna (SWE) (1970)</b>	time			4.72			8.16		10.50		12.97	12.97	/ 4			
reaction time	interval						3.44		2.34		2.47		# of strides	4.72	3.44	
	velocity			6.36			8.72		8.55		8.10	7.71		6.36	8.72	

**2012 Japanese National Championships (Osaka, JPN)****Heat 3**

date 08-Jun-12 wind 2.2 m/s Akirabun (2013) - speed change and the highest speed section appearance in the 100m race of 2012 and 2013

		10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
<b>Doi, Anna (JPN) (1995)</b>	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
	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
<b>Wada, Maki (JPN) (1986)</b>	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
	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

**2012 Seiko Golden Grand Prix (Kawasaki, JPN)****FINAL**

date 06-May-12 wind 0.1 m/s Akirabun (2013) - speed change and the highest speed section appearance in the 100m race of 2012 and 2013

		10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
<b>Felix, Allyson (USA) (1985)</b>	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
	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

**2012 Mikio Oda Memorial (Hiroshima, JPN)****A FINAL**

date 29-Apr-12 wind 0.3 m/s Akirabun (2013) - speed change and the highest speed section appearance in the 100m race of 2012 and 2013

		10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
<b>Fukushima, Chisato (JPN) (1988)</b>	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



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
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**B FINAL**

		date	29-Apr-12	wind	Akirabun (2013) - speed change and the highest speed section appearance in the 100m race of 2012 and 2013														
				0.0 m/s	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
<b>Ota, Tomoko (JPN) (1977)</b>	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	
		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	

**Heat 3**

		date	29-Apr-12	wind	Akirabun (2013) - speed change and the highest speed section appearance in the 100m race of 2012 and 2013														
				1.6 m/s	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
<b>Ichikawa, Kana (JPN) (1991)</b>	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	1.01	1.03	1.03	1.05			# of strides	4.28	3.05	3.07	
		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	
<b>Watanabe, Mayumi (JPN) (1983)</b>	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	
		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	
<b>Kitakaze, Saori (JPN) (1985)</b>	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	
		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	
<b>Sano, Yumeka (JPN) (1985)</b>	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	
		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	9.46	
<b>Okayama, Saeko (JPN) (1982)</b>	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	<b>PB</b>		# of strides	4.41	3.11	3.17	
		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	

**Heat 2**

		date	29-Apr-12	wind	Akirabun (2013) - speed change and the highest speed section appearance in the 100m race of 2012 and 2013														
				1.3 m/s	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
<b>Takahashi, Momoko (JPN) (1988)</b>	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	
		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	
<b>Imai, Saori (JPN) (1990)</b>	time		2.09	3.26	4.33	5.36	6.39	7.42	8.46	9.51	10.58	11.69	11.69		7 / 3				
	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	
		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	

**Heat 1**

		date	29-Apr-12	wind	Akirabun (2013) - speed change and the highest speed section appearance in the 100m race of 2012 and 2013														
				0.6 m/s	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
<b>Okabe, Nao (JPN) (1988)</b>	time		2.00	3.17	4.23	5.26	6.28	7.31	8.34	9.42	10.54	11.69	11.69		3 / 3				
	reaction time	interval		1.17	1.06	1.03	1.02	1.03	1.03	1.08	1.12	1.15			# of strides	4.23	3.08	3.23	
		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	

**2012 Czech Republic National Indoor Championships (Praha, CZE)****FINAL**

		date	25-Feb-12	Feher (2012) - Czech Republic indoor national championships - women's 60m												
				10m	20m	30m	40m	50m	60m	Official Time	Lane / Place	0-30m	30-60m	60-90m		
<b>Čechová, Katerina (CZE) (1988)</b>	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	<b>PB</b>		# 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				
<b>Mazáčová, Iveta (CZE) (1986)</b>	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				
<b>Rosolová, Denisa (CZE) (1986)</b>	time		2.11	3.32	4.37	5.43	6.43	7.46	7.46		3 / 3					
	reaction time	0.144	interval		1.21	1.05	1.06	1.00	1.03		# of strides	4.37	3.09			
		velocity		4.74	8.26	9.52	9.43	10.00	9.71	8.04	6.86	9.71				
<b>Hrivnová, Pavla (CZE) (1986)</b>	time		2.12	3.37	4.44	5.50	6.55	7.63	7.63		7 / 4					
	reaction time	0.137	interval		1.25	1.07	1.06	1.05	1.08		# of strides	4.44	3.19			
		velocity		4.72	8.00	9.35	9.43	9.52	9.26	7.86	6.76	9.40				
<b>Procházková, Barbora (CZE) (199</b>	time		2.16	3.38	4.46	5.53	6.58	7.64	7.64		6 / 5					
	reaction time	0.184	interval		1.22	1.08	1.07	1.05	1.06		# of strides	4.46	3.18			
		velocity		4.63	8.20	9.26	9.35	9.52	9.43	7.85	6.73	9.43				
<b>Táborská, Monika (CZE) (1988)</b>	time		2.18	3.40	4.49	5.55	6.59	7.67	7.67		8 / 6					
	reaction time	0.168	interval		1.22	1.09	1.06	1.04	1.08		# of strides	4.49	3.18			
		velocity		4.59	8.20	9.17	9.43	9.62	9.26	7.82	6.68	9.43				
<b>Černochová, Martina (CZE) (1994)</b>	time		2.17	3.38	4.47	5.54	6.59	7.67	7.67		1 / 7					

reaction time	0.289	interval	1.21	1.09	1.07	1.05	1.08			# of strides	4.47	3.20
		velocity	4.61	8.26	9.17	9.35	9.52	9.26	7.82		6.71	9.38

<b>Chválková, Adéla (CZE) (1989)</b>	time	2.17	3.38	4.47	5.54	6.59	7.68	7.68	2 / 8			
	reaction time	0.170	interval	1.21	1.09	1.07	1.05	1.09		# of strides	4.47	3.21
			velocity	4.61	8.26	9.17	9.35	9.52	9.17	7.81	6.71	9.35

**Semi-Final 2**

date 25-Feb-12

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

		10m	20m	30m	40m	50m	60m	Official Time	Lane / Place	0-30m	30-60m	60-90m
<b>Mazáčová, Iveta (CZE) (1986)</b>	time	2.09	3.25	4.30	5.35	6.37	7.43	7.43	4 / 1			
	reaction time	0.165	interval	1.16	1.05	1.05	1.02	1.06		# of strides	4.30	3.13
			velocity	4.78	8.62	9.52	9.52	9.80	9.43	8.08	6.98	9.58
<b>Rosolová, Denisa (CZE) (1986)</b>	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
<b>Hřivnová, Pavla (CZE) (1986)</b>	time	2.13	3.34	4.43	5.50	6.54	7.61	7.61	3 / 3			
	reaction time	0.146	interval	1.21	1.09	1.07	1.04	1.07		# of strides	4.43	3.18
			velocity	4.69	8.26	9.17	9.35	9.62	9.35	7.88	6.77	9.43
<b>Chválková, Adéla (CZE) (1989)</b>	time	2.13	3.34	4.43	5.52	6.57	7.65	7.65	2 / 4			
	reaction time	0.160	interval	1.21	1.09	1.09	1.05	1.08		# of strides	4.43	3.22
			velocity	4.69	8.26	9.17	9.17	9.52	9.26	7.84	6.77	9.32
<b>Kobiánová, Kristyna (CZE) (1995)</b>	time	2.14	3.38	4.47	5.56	6.63	7.73	7.73	6 / 5			
	reaction time	0.152	interval	1.24	1.09	1.09	1.07	1.10		# of strides	4.47	3.26
			velocity	4.67	8.06	9.17	9.17	9.35	9.09	7.76	6.71	9.20
<b>Rappová, Anna-Marie (CZE) (199)</b>	time	2.13	3.38	4.47	5.57	6.65	7.76	7.76	7 / 6			
	reaction time	0.177	interval	1.25	1.09	1.10	1.08	1.11		# of strides	4.47	3.29
			velocity	4.69	8.00	9.17	9.09	9.26	9.01	7.73	6.71	9.12
<b>Školová, Andrea (CZE) (1996)</b>	time	2.26	3.53	4.67	5.79	6.89	8.02	8.02	8 / 7			
	reaction time	0.187	interval	1.27	1.14	1.12	1.10	1.13		# of strides	4.67	3.35
			velocity	4.42	7.87	8.77	8.93	9.09	8.85	7.48	6.42	8.96

**Semi-Final 1**

date 25-Feb-12

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

		10m	20m	30m	40m	50m	60m	Official Time	Lane / Place	0-30m	30-60m	60-90m
<b>Čechová, Katerina (CZE) (1988)</b>	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
<b>Procházková, Barbora (CZE) (199)</b>	time	2.13	3.33	4.43	5.49	6.55	7.61	7.61	5 / 2			
	reaction time	0.187	interval	1.20	1.10	1.06	1.06	1.06	<b>PB</b>	# of strides	4.43	3.18
			velocity	4.69	8.33	9.09	9.43	9.43	9.43	7.88	6.77	9.43
<b>Táborská, Monika (CZE) (1988)</b>	time	2.17	3.36	4.48	5.52	6.58	7.63	7.63	3 / 3			
	reaction time	0.190	interval	1.19	1.12	1.04	1.06	1.05		# of strides	4.48	3.15
			velocity	4.61	8.40	8.93	9.62	9.43	9.52	7.86	6.70	9.52
<b>Černochová, Martina (CZE) (1994)</b>	time	2.19	3.38	4.50	5.55	6.62	7.69	7.69	2 / 4			
	reaction time	0.221	interval	1.19	1.12	1.05	1.07	1.07		# of strides	4.50	3.19
			velocity	4.57	8.40	8.93	9.52	9.35	9.35	7.80	6.67	9.40
<b>Domská, Lucie (CZE) (1993)</b>	time	2.17	3.40	4.48	5.58	6.65	7.73	7.73	6 / 5			
	reaction time	0.159	interval	1.23	1.08	1.10	1.07	1.08		# of strides	4.48	3.25
			velocity	4.61	8.13	9.26	9.09	9.35	9.26	7.76	6.70	9.23
<b>Humpolíkova, Pavla (CZE) (1985)</b>	time	2.21	3.44	4.54	5.61	6.69	7.78	7.78	7 / 6			
	reaction time	0.177	interval	1.23	1.10	1.07	1.08	1.09		# of strides	4.54	3.24
			velocity	4.52	8.13	9.09	9.35	9.26	9.17	7.71	6.61	9.26
<b>Štychlová, Martina (CZE) (1992)</b>	time	2.22	3.45	4.57	5.65	6.77	7.86	7.86	8 / 7			
	reaction time	0.175	interval	1.23	1.12	1.08	1.12	1.09		# of strides	4.57	3.29
			velocity	4.50	8.13	8.93	9.26	8.93	9.17	7.63	6.56	9.12

**Heat 3**

date 25-Feb-12

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

		10m	20m	30m	40m	50m	60m	Official Time	Lane / Place	0-30m	30-60m	60-90m
<b>Rosolová, Denisa (CZE) (1986)</b>	time	2.16	3.36	4.44	5.50	6.59	7.69	7.69	4 / 1			
	reaction time	0.159	interval	1.20	1.08	1.06	1.09	1.10		# of strides	4.44	3.25
			velocity	4.63	8.33	9.26	9.43	9.17	9.09	7.80	6.76	9.23
<b>Hřivnová, Pavla (CZE) (1986)</b>	time	2.14	3.39	4.51	5.58	6.65	7.71	7.71	3 / 2			
	reaction time	0.141	interval	1.25	1.12	1.07	1.07	1.06		# of strides	4.51	3.20

	velocity	4.67	8.00	8.93	9.35	9.35	9.43		7.78		6.65	9.38
<b>Černochová, Martina (CZE) (1994)</b>	time	2.15	3.37	4.53	5.59	6.68	7.75		7.75	5 / 3		
	reaction time	0.190	interval	1.22	1.16	1.06	1.09	1.07		# of strides	4.53	3.22
	velocity	4.65	8.20	8.62	9.43	9.17	9.35		7.74		6.62	9.32
<b>Školová, Andrea (CZE) (1996)</b>	time	2.25	3.49	4.64	5.76	6.85	7.95		7.95	6 / 4		
	reaction time	0.198	interval	1.24	1.15	1.12	1.09	1.10		# of strides	4.64	3.31
	velocity	4.44	8.06	8.70	8.93	9.17	9.09		7.55		6.47	9.06
<b>Lepešková, Klára (CZE) (1993)</b>	time	2.21	3.42	4.64	5.67	6.85	7.99		7.99	2 / 5		
	reaction time	0.168	interval	1.21	1.22	1.03	1.18	1.14		# of strides	4.64	3.35
	velocity	4.52	8.26	8.20	9.71	8.47	8.77		7.51		6.47	8.96
<b>Brázdilová, Lenka (CZE) (1982)</b>	time	2.27	3.53	4.71	5.86	7.00	8.14		8.14	7 / 6		
	reaction time	0.204	interval	1.26	1.18	1.15	1.14	1.14		# of strides	4.71	3.43
	velocity	4.41	7.94	8.47	8.70	8.77	8.77		7.37		6.37	8.75

**Heat 2**

date 25-Feb-12

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

		10m	20m	30m	40m	50m	60m		Official Time	Lane / Place	0-30m	30-60m	60-90m
<b>Mazáčová, Iveta (CZE) (1986)</b>	time	2.05	3.21	4.31	5.37	6.39	7.46		7.46	4 / 1			
	reaction time	0.138	interval	1.16	1.10	1.06	1.02	1.07		# of strides	4.31	3.15	
	velocity	4.88	8.62	9.09	9.43	9.80	9.35		8.04		6.96	9.52	
<b>Táborská, Monika (CZE) (1988)</b>	time	2.19	3.37	4.50	5.58	6.64	7.70		7.70	5 / 2			
	reaction time	0.180	interval	1.18	1.13	1.08	1.06	1.06		# of strides	4.50	3.20	
	velocity	4.57	8.47	8.85	9.26	9.43	9.43		7.79		6.67	9.38	
<b>Kobiánová, Kristyna (CZE) (1995)</b>	time	2.11	3.31	4.47	5.57	6.63	7.70		7.70	3 / 3			
	reaction time	0.154	interval	1.20	1.16	1.10	1.06	1.07		# of strides	4.47	3.23	
	velocity	4.74	8.33	8.62	9.09	9.43	9.35		7.79		6.71	9.29	
<b>Humpolíková, Pavla (CZE) (1985)</b>	time	2.17	3.37	4.52	5.62	6.71	7.80		7.80	6 / 4			
	reaction time	0.145	interval	1.20	1.15	1.10	1.09	1.09		# of strides	4.52	3.28	
	velocity	4.61	8.33	8.70	9.09	9.17	9.17		7.69		6.64	9.15	
<b>Štychlová, Martina (CZE) (1992)</b>	time	2.20	3.44	4.63	5.71	6.81	7.92		7.92	2 / 5			
	reaction time	0.168	interval	1.24	1.19	1.08	1.10	1.11		# of strides	4.63	3.29	
	velocity	4.55	8.06	8.40	9.26	9.09	9.01		7.58		6.48	9.12	
<b>Mrnová, Markéta (CZE) (1991)</b>	time	2.25	3.51	4.66	5.82	6.95	8.07		8.07	7 / 6			
	reaction time	0.161	interval	1.26	1.15	1.16	1.13	1.12		# of strides	4.66	3.41	
	velocity	4.44	7.94	8.70	8.62	8.85	8.93		7.43		6.44	8.80	

**Heat 1**

date 25-Feb-12

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

		10m	20m	30m	40m	50m	60m		Official Time	Lane / Place	0-30m	30-60m	60-90m
<b>Čechová, Katerina (CZE) (1988)</b>	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	
<b>Procházková, Barbora (CZE) (1999)</b>	time	2.11	3.32	4.46	5.48	6.55	7.67		7.67	5 / 2			
	reaction time	0.158	interval	1.21	1.14	1.02	1.07	1.12		# of strides	4.46	3.21	
	velocity	4.74	8.26	8.77	9.80	9.35	8.93		7.82		6.73	9.35	
<b>Domská, Lucie (CZE) (1993)</b>	time	2.13	3.39	4.51	5.58	6.66	7.74		7.74	3 / 3			
	reaction time	0.137	interval	1.26	1.12	1.07	1.08	1.08		# of strides	4.51	3.23	
	velocity	4.69	7.94	8.93	9.35	9.26	9.26		7.75		6.65	9.29	
<b>Chválková, Adéla (CZE) (1989)</b>	time	2.18	3.42	4.53	5.60	6.68	7.76		7.76	2 / 4			
	reaction time	0.181	interval	1.24	1.11	1.07	1.08	1.08		# of strides	4.53	3.23	
	velocity	4.59	8.06	9.01	9.35	9.26	9.26		7.73		6.62	9.29	
<b>Rappová, Anna-Marie (CZE) (1999)</b>	time	2.15	3.37	4.54	5.59	6.68	7.77		7.77	6 / 5			
	reaction time	0.164	interval	1.22	1.17	1.05	1.09	1.09		# of strides	4.54	3.23	
	velocity	4.65	8.20	8.55	9.52	9.17	9.17		7.72		6.61	9.29	
<b>Veverková, Markéta (CZE) (1989)</b>	time	2.17	3.42	4.62	5.71	6.89	8.06		8.06	7 / 6			
	reaction time	0.157	interval	1.25	1.20	1.09	1.18	1.17		# of strides	4.62	3.44	
	velocity	4.61	8.00	8.33	9.17	8.47	8.55		7.44		6.49	8.72	

**2011 IAAF World Championships (Daegu, KOR)****FINAL**

date 29-Aug-11 wind -1.4 m/s

KSSB (2011) - biomechanical research project report in the iaaf world championships, Daegu 2011

		10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
<b>Jeter, Carmelita (USA) (1979)</b>	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	0.96	0.97	0.99	1.06		# of strides	4.06	2.86	2.92



	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
<b>Campbell-Brown, Veronica (JAM)</b>	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
	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
<b>Baptiste, Kelly-Ann (TTO) (1986)</b>	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
	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
<b>Fraser-Pryce, Shelly-Ann (JAM) (1984)</b>	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
	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
<b>Okagbare, Blessing (NGR) (1988)</b>	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
	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
<b>Stewart, Kerron (JAM) (1984)</b>	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
	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
<b>Lalova, Iveta (BUL) (1984)</b>	time	3.14	4.22	5.23	6.24	7.21	8.19	9.16	10.18	11.27	11.27		1 / 7			
	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
	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
<b>Hooker, Marshvet (USA) (1984)</b>	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
	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	10.10

**Semi-Final 3**

date		29-Aug-11		wind		-1.5 m/s		<i>Marchand (2011) - une étape encourageante vers 2012 pour Véronique Mang</i>										
		10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m		
<b>Mang, Véronique (FRA) (1984)</b>	time					6.36					11.44	11.44	4 / 1					
	reaction time	0.139	interval								5.08		# of strides					
	velocity					7.86					4.37	8.74	50.5					

**Heat 7**

date		28-Aug-11		wind		0.5 m/s		<i>Marchand (2011) - une étape encourageante vers 2012 pour Véronique Mang</i>										
		10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m		
<b>Mang, Véronique (FRA) (1984)</b>	time					6.33					11.20	11.20	4 / 1					
	reaction time	0.172	interval								4.87		# of strides					
	velocity					7.90					4.46	8.93	50.5					

**2011 Japanese National High School Championships (Kitakami, JPN)****FINAL**

date		04-Aug-11		wind		-1.0 m/s		<i>Abe (2011) - 64th high school championships: JAF scientific committee - biomechanics data collection</i>										
		10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m		
<b>Doi, Anna (JPN) (1995)</b>	time					6.45	7.49	8.54	9.63	10.75	11.88	11.88	7 / 1					
	reaction time							1.04	1.05	1.09	1.12	1.13	# of strides			3.26		
	velocity					7.75	9.62	9.52	9.17	8.93	8.85	8.42				9.20		
<b>Kimura, Akane (JPN) (1993)</b>	time					6.50	7.55	8.63	9.73	10.86	12.02	12.02	6 / 2					
	reaction time							1.05	1.08	1.10	1.13	1.16	# of strides			3.31		
	velocity					7.69	9.52	9.26	9.09	8.85	8.62	8.32				9.06		
<b>Aoki, Masumi (JPN) (1994)</b>	time					6.53	7.57	8.66	9.76	10.89	12.05	12.05	5 / 3					
	reaction time							1.04	1.09	1.10	1.13	1.16	# of strides			3.32		
	velocity					7.66	9.62	9.17	9.09	8.85	8.62	8.30				9.04		
<b>Nobayashi, Yumi (JPN) (1995)</b>	time					6.59	7.65	8.70	9.78	10.91	12.05	12.05	9 / 4					
	reaction time							1.06	1.05	1.08	1.13	1.14	# of strides			3.26		
	velocity					7.59	9.43	9.52	9.26	8.85	8.77	8.30				9.20		
<b>Shimada, Sae (JPN) (1994)</b>	time					6.54	7.63	8.72	9.82	10.97	12.15	12.15	3 / 5					
	reaction time							1.09	1.09	1.10	1.15	1.18	# of strides			3.34		
	velocity					7.65	9.17	9.17	9.09	8.70	8.47	8.23				8.98		
<b>Sugiyama, Haruka (JPN)</b>	time					6.64	7.71	8.80	9.88	11.00	12.15	12.15	2 / 6					
	reaction time							1.07	1.09	1.08	1.12	1.15	# of strides			3.29		
	velocity					7.53	9.35	9.17	9.26	8.93	8.70	8.23				9.12		
<b>Komi, Baba (JPN) (1993)</b>	time					6.54	7.60	8.68	9.81	10.98	12.18	12.18	8 / 7					
	reaction time							1.06	1.08	1.13	1.17	1.20	# of strides			3.38		
	velocity					7.65	9.43	9.26	8.85	8.55	8.33	8.21				8.88		
<b>Yamada, Eri (JPN) (1993)</b>	time					6.61	7.68	8.76	9.87	11.02	12.19	12.19	4 / 8					
	reaction time							1.07	1.08	1.11	1.15	1.17	# of strides			3.34		

velocity	7.56	9.35	9.26	9.01	8.70	8.55	8.20	8.98
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**2011 Windsprint (Sundsvall, SWE)****FINAL**

	date	31-Jul-11	wind 0.2 m/s		(2011) - www.ssg.se/en/Windsprint/Split-times/													
			10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m	
<b>Ferguson-McKenzie, Debbie (JAI)</b>	time			4.18									11.18	11.18	7 / 1			
reaction time	interval														# of strides	4.18	2.97	
	velocity			7.18									9.76	8.94		7.18	10.10	
<b>Russell, Carrie (JAM) (1990)</b>	time			4.12									11.20	11.20	5 / 2			
reaction time	interval												2.12		# of strides	4.12	2.96	
	velocity			7.28									9.43	8.93		7.28	10.14	
<b>Mahan, Shayla (USA) (1989)</b>	time			4.29									11.45	11.45	4 / 3			
reaction time	interval												2.13		# of strides	4.29	3.02	
	velocity			6.99									9.39	8.73		6.99	9.93	
<b>Madison, Tianna (USA) (1985)</b>	time			4.27									11.51	11.51	1 / 4			
reaction time	interval												2.15		# of strides	4.27	3.06	
	velocity			7.03									9.30	8.69		7.03	9.80	
<b>Akinyemi, Folake (NOR) (1990)</b>	time			4.39									11.85	11.85	2 / 5			
reaction time	interval												2.20		# of strides	4.39	3.15	
	velocity			6.83									9.09	8.44		6.83	9.52	
<b>Skugge, Julia (SWE) (1988)</b>	time			4.38									11.89	11.89	3 / 6			
reaction time	interval												2.25		# of strides	4.38	3.14	
	velocity			6.85									8.89	8.41		6.85	9.55	
<b>Eritsland, Siri (NOR) (1989)</b>	time			4.43									12.11	12.11	6 / 7			
reaction time	interval												2.31		# of strides	4.43	3.19	
	velocity			6.77									8.66	8.26		6.77	9.40	

**B FINAL**

	date	31-Jul-11	wind 3.4 m/s		(2011) - www.ssg.se/en/Windsprint/Split-times/													
			10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m	
<b>Ottey, Merlene (SLO) (1960)</b>	time			4.36									11.69	11.69	4 / 1			
reaction time	interval												2.17		# of strides	4.36	3.08	
	velocity			6.88									9.22	8.55		6.88	9.74	
<b>Pettersson, Erica (SWE) (1990)</b>	time			4.41									11.78	11.78	2 / 2			
reaction time	interval												2.17		# of strides	4.41	3.12	
	velocity			6.80									9.22	8.49		6.80	9.62	
<b>Busk, Daniella (SWE) (1993)</b>	time			4.46									11.85	11.85	7 / 3			
reaction time	interval												2.19		# of strides	4.46	3.13	
	velocity			6.73									9.13	8.44		6.73	9.58	
<b>Östlund, Elin (SWE) (1991)</b>	time			4.45									11.86	11.86	5 / 4			
reaction time	interval												2.21		# of strides	4.45	3.10	
	velocity			6.74									9.05	8.43		6.74	9.68	
<b>Backman, Elin (SWE) (1988)</b>	time			4.41									11.87	11.87	1 / 5			
reaction time	interval												2.19		# of strides	4.41	3.17	
	velocity			6.80									9.13	8.42		6.80	9.46	
<b>Olsson, Stephanie (SWE) (1991)</b>	time			4.41									11.92	11.92	3 / 6			
reaction time	interval												2.24		# of strides	4.41	3.15	
	velocity			6.80									8.93	8.39		6.80	9.52	
<b>Isaksen, Iren Vevatne (NOR) (1988)</b>	time			4.53									11.98	11.98	8 / 7			
reaction time	interval												2.19		# of strides	4.53	3.16	
	velocity			6.62									9.13	8.35		6.62	9.49	
<b>Törnros, Sandra (SWE) (1995)</b>	time			4.56									12.11	12.11	6 / 8			
reaction time	interval												2.24		# of strides	4.56	3.18	
	velocity			6.58									8.93	8.26		6.58	9.43	

**C FINAL**

	date	31-Jul-11	wind 1.2 m/s		(2011) - www.ssg.se/en/Windsprint/Split-times/													
			10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m	
<b>Sönnefors, Marie (SWE) (1993)</b>	time			4.48									12.20	12.20	3 / 1			
reaction time	interval												2.24		# of strides	4.48	3.30	
	velocity			6.70									8.93	8.20		6.70	9.09	
<b>Cederqvist, Astrid (NOR) (1994)</b>	time			4.54									12.21	12.21	4 / 2			
reaction time	interval												2.30		# of strides	4.54	3.16	

	velocity	6.61	9.49	9.05	8.70	8.19		6.61	9.49
<b>Hultgren, Matilda (SWE) (1989)</b>	time	4.55	7.83	10.08	12.40	12.40	6 / 3		
	reaction time		3.28	2.25	2.32		# of strides	4.55	3.28
	velocity	6.59	9.15	8.89	8.62	8.06		6.59	9.15
<b>Odesjö, Amanda (SWE) (1994)</b>	time	4.64	7.97	10.20	12.54	12.54	8 / 4		
	reaction time		3.33	2.23	2.34		# of strides	4.64	3.33
	velocity	6.47	9.01	8.97	8.55	7.97		6.47	9.01
<b>Schüssler, Susanne (SWE) (1995)</b>	time	4.57	7.94	10.25	12.70	12.70	7 / 5		
	reaction time		3.37	2.31	2.45		# of strides	4.57	3.37
	velocity	6.56	8.90	8.66	8.16	7.87		6.56	8.90
<b>Sunneborn, Anna (SWE) (1970)</b>	time	4.67	8.07	10.39	12.81	12.81	5 / 6		
	reaction time		3.40	2.32	2.42		# of strides	4.67	3.40
	velocity	6.42	8.82	8.62	8.26	7.81		6.42	8.82
<b>Nyhén, Ulrika (SWE) (1993)</b>	time	4.64	8.04	10.38	12.84	12.84	2 / 7		
	reaction time		3.40	2.34	2.46		# of strides	4.64	3.40
	velocity	6.47	8.82	8.55	8.13	7.79		6.47	8.82

**2011 Asian Championships (Kobe, JPN)****Heat 2**

	date	07-Jul-11	wind	1.0 m/s	<i>Maho (2012) - sprint speed in 2011 women's 100m race, a change in pitch and stride</i>												
			10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
<b>Okabe, Nao (JPN) (1988)</b>	time	2.08	3.24	4.31	5.35	6.38	7.40	8.43	9.48	10.55	11.63	11.64	11.64	/ 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
			velocity	4.81	8.62	9.35	9.62	9.71	9.80	9.71	9.52	9.35	8.59	51.0	6.96	9.71	9.52

**2011 FUSE Sprint (Tottori, JPN)****Race 2**

	date	26-Jun-11	wind	3.4 m/s	<i>Maho (2012) - sprint speed in 2011 women's 100m race, a change in pitch and stride</i>												
			10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
<b>Fukushima, Chisato (JPN) (1988)</b>	time	1.99	3.10	4.11	5.10	6.07	7.06	8.07	9.08	10.10	11.16	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
			velocity	5.03	9.01	9.90	10.10	10.31	10.10	9.90	9.90	9.80	8.96	51.5	7.30	10.17	9.87

**Race 1**

	date	26-Jun-11	wind	-0.3 m/s	<i>Maho (2012) - sprint speed in 2011 women's 100m race, a change in pitch and stride</i>												
			10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
<b>Fukushima, Chisato (JPN) (1988)</b>	time	1.99	3.11	4.15	5.15	6.16	7.14	8.14	9.15	10.19	11.24	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
			velocity	5.03	8.93	9.62	10.00	9.90	10.20	10.00	9.90	9.62	8.90	53.4	7.23	10.03	9.84

**2011 Japanese National Championships (Kumagaya, JPN)****Heat 3**

	date	10-Jun-11	wind	0.6 m/s	<i>Maho (2012) - sprint speed in 2011 women's 100m race, a change in pitch and stride</i>												
			10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
<b>Ichikawa, Kana (JPN) (1991)</b>	time	2.07	3.24	4.31	5.36	6.37	7.40	8.42	9.44	10.48	11.55	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
			velocity	4.83	8.55	9.35	9.52	9.90	9.71	9.80	9.80	9.62	8.66	49.4	6.96	9.71	9.74
<b>Doi, Anna (JPN) (1995)</b>	time	2.08	3.23	4.29	5.33	6.36	7.41	8.46	9.54	10.63	11.75	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
			velocity	4.81	8.70	9.43	9.62	9.71	9.52	9.52	9.26	9.17	8.51	54.4	6.99	9.62	9.32

**Heat 1**

	date	10-Jun-11	wind	0.3 m/s	<i>Maho (2012) - sprint speed in 2011 women's 100m race, a change in pitch and stride</i>												
			10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
<b>Shimizu, Megumi (JPN) (1987)</b>	time	2.03	3.20	4.28	5.33	6.37	7.40	8.46	9.54	10.64	11.75	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
			velocity	4.93	8.55	9.26	9.52	9.62	9.71	9.43	9.26	9.09	8.51	49.3	7.01	9.62	9.26

**2011 Seiko Golden Grand Prix (Kawasaki, JPN)****FINAL**

	date	08-May-11	wind	-0.4 m/s	<i>Maho (2012) - sprint speed in 2011 women's 100m race, a change in pitch and stride</i>												
			10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
<b>Takahashi, Momoko (JPN) (1988)</b>	time	2.11	3.28	4.37	5.41	6.45	7.48	8.52	9.56	10.62	11.70	11.70	11.70	7 / 6			
	reaction time		interval	1.17	1.09	1.04	1.03	1.04	1.04	1.06	1.08		# of strides	4.37	3.11	3.14	
			velocity	4.74	8.55	9.17	9.62	9.62	9.71	9.62	9.62	9.43	8.55	51.0	6.86	9.65	9.55

**2011 Mikio Oda Memorial (Hiroshima, JPN)****FINAL**

	date	29-Apr-11	wind	2.6 m/s	<i>Maho (2012) - sprint speed in 2011 women's 100m race, a change in pitch and stride</i>												
			10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
<b>Breen, Melissa (AUS) (1990)</b>	time	2.05	3.21	4.25	5.25	6.24	7.22	8.21	9.21	10.23	11.27	11.27	11.27	5 / 1			
	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
			velocity	4.88	8.62	9.62	10.00	10.10	10.20	10.10	10.00	9.80	8.87	50.5	7.06	10.10	9.97



<b>Ichikawa, Kana (JPN) (1991)</b>	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
	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
<b>Kitakaze, Saori (JPN) (1985)</b>	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
	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
<b>Takahashi, Momoko (JPN) (1988)</b>	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
	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

**B Final**

date 29-Apr-11 wind 2.0 m/s *Maho (2012) - sprint speed in 2011 women's 100m race, a change in pitch and stride*

		10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
<b>Watanabe, Mayumi (JPN) (1983)</b>	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	1.03	1.06	1.09	1.12		# of strides	4.25	3.04	3.18	
	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	9.43
<b>Okayama, Saeko (JPN) (1982)</b>	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
	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

**Heat 2**

date 29-Apr-11 wind 2.0 m/s *Maho (2012) - sprint speed in 2011 women's 100m race, a change in pitch and stride*

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

**2010 Windsprint (Sundsvall, SWE)****FINAL**

date 08-Aug-10 wind 2.4 m/s *(2010) - www.ssg.se/en/Windsprint/Split-times/*

		10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
<b>Russell, Carrie (JAM) (1990)</b>	time			4.19			7.18		9.14		11.23	11.23	1 / 1			
	reaction time	interval					2.99		1.96		2.09		# of strides	4.19	2.99	
	velocity			7.16			10.03		10.20		9.57	8.90	7.16	10.03		
<b>Madison, Tianna (USA) (1985)</b>	time			4.20			7.18		9.18		11.29	11.29	1 / 2			
	reaction time	interval					2.98		2.00		2.11		# of strides	4.20	2.98	
	velocity			7.14			10.07		10.00		9.48	8.86	7.14	10.07		
<b>Jones, Hayley (GBR) (1988)</b>	time			4.29			7.32		9.34		11.48	11.48	1 / 3			
	reaction time	interval					3.03		2.02		2.14		# of strides	4.29	3.03	
	velocity			6.99			9.90		9.90		9.35	8.71	6.99	9.90		
<b>Klüft, Carolina (SWE) (1983)</b>	time			4.40			7.49		9.54		11.68	11.68	1 / 4			
	reaction time	interval					3.09		2.05		2.14		# of strides	4.40	3.09	
	velocity			6.82			9.71		9.76		9.35	8.56	6.82	9.71		
<b>Davin, Elisabeth (BEL) (1981)</b>	time			4.36			7.49		9.60		11.83	11.83	1 / 5			
	reaction time	interval					3.13		2.11		2.23		# of strides	4.36	3.13	
	velocity			6.88			9.58		9.48		8.97	8.45	6.88	9.58		
<b>Diamond, Emily (GBR) (1991)</b>	time			4.46			7.63		9.71		11.86	11.86	1 / 6			
	reaction time	interval					3.17		2.08		2.15		# of strides	4.46	3.17	
	velocity			6.73			9.46		9.62		9.30	8.43	6.73	9.46		
<b>Bohlén-Kinn, Therése (SWE) (1981)</b>	time			4.54			7.71		9.84		12.07	12.07	1 / 7			
	reaction time	interval					3.17		2.13		2.23		# of strides	4.54	3.17	
	velocity			6.61			9.46		9.39		8.97	8.29	6.61	9.46		
<b>Olsson, Stephanie (SWE) (1991)</b>	time			4.51			7.66		9.81		12.08	12.08	1 / 8			
	reaction time	interval					3.15		2.15		2.27		# of strides	4.51	3.15	
	velocity			6.65			9.52		9.30		8.81	8.28	6.65	9.52		

**B FINAL**

date 08-Aug-10 wind 2.2 m/s *(2010) - www.ssg.se/en/Windsprint/Split-times/*

		10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
<b>Ottey, Merlene (SLO) (1960)</b>	time			4.43			7.53		9.61		11.78	11.78	1 / 1			
	reaction time	interval					3.10		2.08		2.17		# of strides	4.43	3.10	
	velocity			6.77			9.68		9.62		9.22	8.49	6.77	9.68		
<b>Hjelmer, Moa (SWE) (1990)</b>	time			4.51			7.66		9.73		11.86	11.86	1 / 2			

reaction time	interval		3.15	2.07	2.13		# of strides	4.51	3.15
	velocity	6.65	9.52	9.66	9.39	8.43		6.65	9.52
<b>Adriansson, Hanna (SWE) (1992)</b>	time	4.47	7.64	9.78	12.02	12.02	/ 3		
reaction time	interval		3.17	2.14	2.24		# of strides	4.47	3.17
	velocity	6.71	9.46	9.35	8.93	8.32		6.71	9.46
<b>Bourdin, Helene (SWE) (1980)</b>	time	4.60	7.78	9.89	12.05	12.05	/ 4		
reaction time	interval		3.18	2.11	2.16		# of strides	4.60	3.18
	velocity	6.52	9.43	9.48	9.26	8.30		6.52	9.43
<b>Hultgren, Matilda (SWE) (1989)</b>	time	4.52	7.69	9.82	12.05	12.05	/ 5		
reaction time	interval		3.17	2.13	2.23		# of strides	4.52	3.17
	velocity	6.64	9.46	9.39	8.97	8.30		6.64	9.46
<b>Alstermark, Linnéa (SWE) (1992)</b>	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
	velocity	6.76	9.38	9.13	8.73	8.25		6.76	9.38
<b>Sandsjoe, Caroline (SWE) (1992)</b>	time	4.50	7.75	9.94	12.23	12.23	/ 7		
reaction time	interval		3.25	2.19	2.29		# of strides	4.50	3.25
	velocity	6.67	9.23	9.13	8.73	8.18		6.67	9.23
<b>Nilsson, Rebecca (SWE) (1993)</b>	time	4.69	8.03	10.28	12.66	12.66	/ 8		
reaction time	interval		3.34	2.25	2.38		# of strides	4.69	3.34
	velocity	6.40	8.98	8.89	8.40	7.90		6.40	8.98

**C FINAL**

date 08-Aug-10 wind 3.5 m/s

(2010) - [www.ssg.se/en/Windsprint/Split-times/](http://www.ssg.se/en/Windsprint/Split-times/)

		10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
<b>Hellberg-Jonsén, Sofia (SWE) (1986)</b>	time			4.58			7.84		10.02		12.30	12.30	/ 1			
reaction time	interval						3.26		2.18		2.28		# of strides	4.58	3.26	
	velocity			6.55			9.20		9.17		8.77	8.13		6.55	9.20	
<b>Hildingsson, Anna (SWE) (1993)</b>	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	
	velocity			6.47			9.12		9.13		8.93	8.09		6.47	9.12	
<b>Ström, Malin (SWE) (1986)</b>	time			4.55			7.87		10.07		12.37	12.37	/ 3			
reaction time	interval						3.32		2.20		2.30		# of strides	4.55	3.32	
	velocity			6.59			9.04		9.09		8.70	8.08		6.59	9.04	
<b>Hässel, Julia (SWE) (1994)</b>	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	
	velocity			6.36			9.01		9.05		8.73	7.97		6.36	9.01	
<b>Johansson, Malin (SWE) (1992)</b>	time			4.74			8.12		10.37		12.71	12.71	/ 5			
reaction time	interval						3.38		2.25		2.34		# of strides	4.74	3.38	
	velocity			6.33			8.88		8.89		8.55	7.87		6.33	8.88	
<b>Johansson, Charlotte (SWE) (1986)</b>	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	
	velocity			6.36			8.82		8.77		8.47	7.84		6.36	8.82	

**2010 German National Youth Championships (Ulm, GER)****FINAL**

date 07-Aug-10 wind -0.3 m/s

Graubner (2010) - <http://www.fgs.uni-halle.de>

		10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
<b>Pähler, Stefanie (GER) (1993)</b>	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	
	velocity		5.92	9.26	9.62		9.62		9.57		9.30	8.46		6.73	9.62	
<b>Drazek, Annika (GER) (1995)</b>	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		# of strides	4.46	3.14	
	velocity		5.92	9.26	9.52		9.57		9.39		9.05	8.38		6.73	9.55	
<b>Haase, Rebekka (GER) (1993)</b>	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		# of strides	4.49	3.15	
	velocity		5.88	9.17	9.43		9.57		9.43		9.13	8.37		6.68	9.52	
<b>Burghardt, Alexandra (GER) (1993)</b>	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		# of strides	4.45	3.13	
	velocity		5.93	9.26	9.52		9.62		9.35		8.97	8.37		6.74	9.58	
<b>Vögtle, Nadine (GER) (1994)</b>	time		3.35	4.46	5.53		7.66		9.81		12.00	12.00	/ 5			
reaction time	interval			1.11	1.07		2.13		2.15		2.19		# of strides	4.46	3.20	
	velocity		5.97	9.01	9.35		9.39		9.30		9.13	8.33		6.73	9.38	

<b>Zapalska, Monika (GER) (1994)</b>	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
	velocity	5.90	9.09	9.43	9.39	9.37	9.03	8.31		6.68	9.40

<b>Frey, Carina (GER) (1994)</b>	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
	velocity	5.90	9.17	9.43	9.39	9.35	9.01	8.31		6.70	9.40

<b>Braun, Franziska (GER) (1993)</b>	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
	velocity	5.99	9.09	9.35	9.30	9.26	8.89	8.29		6.76	9.32

**Semi-Final 3**date 07-Aug-10 wind 0.5 m/s Graubner (2010) - <http://www.fgs.uni-halle.de>

		10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
<b>Burghardt, Alexandra (GER) (1993)</b>	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	<b>PB</b>		# of strides	4.43	3.10				
	velocity	5.95	9.35	9.62	9.71	9.48	9.13	8.45			6.77	9.68				

<b>Frey, Carina (GER) (1994)</b>	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	<b>PB</b>		# of strides	4.41	3.13
	velocity	6.01	9.26	9.62	9.57	9.35	9.05	8.41			6.80	9.58

**Semi-Final 2**date 07-Aug-10 wind 0.0 m/s Graubner (2010) - <http://www.fgs.uni-halle.de>

		10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
<b>Haase, Rebekka (GER) (1993)</b>	time	3.38	4.47	5.52	7.60	9.71	11.87	11.87	/ 1							
	reaction time	interval	1.09	1.05	2.08	2.11	2.16		# of strides	4.47	3.13					
	velocity	5.92	9.17	9.52	9.62	9.48	9.26	8.42			6.71	9.58				

**Semi-Final 1**date 07-Aug-10 wind 1.3 m/s Graubner (2010) - <http://www.fgs.uni-halle.de>

		10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
<b>Pähler, Stefanie (GER) (1993)</b>	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	2.12		# of strides	4.48	3.09					
	velocity	5.87	9.35	9.62	9.76	9.71	9.43	8.51			6.70	9.71				

<b>Vögtle, Nadine (GER) (1994)</b>	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
	velocity	5.95	9.01	9.26	9.52	9.52	9.22	8.39			6.71

**2010 German National Junior Championships (Ulm, GER)****FINAL**date 06-Aug-10 wind 0.4 m/s Graubner (2010) - <http://www.fgs.uni-halle.de>

		10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
<b>Günther, Leena (GER) (1991)</b>	time	3.36	4.41	5.43	7.44	9.47	11.54	11.54	/ 1							
	reaction time	interval	1.05	1.02	2.01	2.03	2.07		# of strides	4.41	3.03					
	velocity	5.95	9.52	9.80	9.95	9.85	9.66	8.67			6.80	9.90				

<b>Pinto, Tatjana (GER) (1992)</b>	time	3.31	4.37	5.39	7.41	9.48	11.64	11.64	/ 2		
	reaction time	interval	1.06	1.02	2.02	2.07	2.16		# of strides	4.37	3.04
	velocity	6.04	9.43	9.80	9.90	9.66	9.26	8.59			6.86

<b>Bahl, Nadja (GER) (1992)</b>	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
	velocity	5.88	9.26	9.62	9.66	9.43	9.01	8.38			6.70

<b>Kölsch, Janina (GER) (1991)</b>	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
	velocity	5.80	9.09	9.43	9.48	9.26	9.13	8.29			6.59

<b>Riedl, Julia (GER) (1991)</b>	time	3.48	4.59	5.66	7.79	9.95	12.14	12.14	/ 5		
	reaction time	interval	1.11	1.07	2.13	2.16	2.19		# of strides	4.59	3.20
	velocity	5.75	9.01	9.35	9.39	9.26	9.13	8.24			6.54

<b>Baur, Eva (GER) (1992)</b>	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
	velocity	5.75	9.09	9.35	9.30	9.22	9.05	8.21			6.55

<b>Buckel, Carlotta (GER) (1991)</b>	time	3.52	4.64	5.73	7.88	10.06	12.31	12.31	/ 7		
	reaction time	interval	1.12	1.09	2.15	2.18	2.25		# of strides	4.64	3.24
	velocity	5.68	8.93	9.17	9.30	9.17	8.89	8.12			6.47

<b>Schmidt, Annika (GER) (1983)</b>	time	3.54	4.67	5.77	7.92	10.13	12.39	12.39	/ 8		
	reaction time	interval	1.13	1.10	2.15	2.21	2.26		# of strides	4.67	3.25
	velocity	5.65	8.85	9.09	9.30	9.05	8.85	8.07			6.42



## Semi-Final 1

date 06-Aug-10 wind 0.4 m/s

Graubner (2010) - <http://www.fgs.uni-halle.de>

		10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
Pinto, Tatjana (GER) (1992)	time		3.26	4.32	5.35		7.38		9.45		11.58	11.58	/ 1			
	reaction time			1.06	1.03		2.03		2.07		2.13		# of strides	4.32	3.06	
	velocity		6.13	9.43	9.71		9.85		9.66		9.39	8.64		6.94	9.80	

## 2010 Japanese National High School Championships (Okinawa, JPN)

## FINAL

date 30-Jul-10 wind -3.2 m/s

Matsuo (2010) - 63rd high school championships: JAF scientific committee - biomechanics data collection

		10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
Aoki, Masumi (JPN) (1994)	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			1.21	2.23	1.09	1.09	1.11	1.15	1.15	1.17		# of strides			3.29
	velocity	4.93	8.26		8.97	9.17	9.17	9.01	8.70	8.70	8.55	8.18				9.12
Hashizume, Sakina (JPN) (1993)	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			1.23	2.25	1.09	1.11	1.13	1.13	1.13	1.17		# of strides			3.33
	velocity	4.74	8.13		8.89	9.17	9.01	8.85	8.85	8.85	8.55	8.10				9.01
Takenaka, Hikaru (JPN) (1993)	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			1.24	2.25	1.10	1.12	1.12	1.11	1.14	1.17		# of strides			3.34
	velocity	4.69	8.06		8.89	9.09	8.93	8.93	9.01	8.77	8.55	8.08				8.98
Kawabata, Momoko (JPN) (1993)	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			1.22	2.25	1.10	1.13	1.14	1.15	1.16	1.18		# of strides			3.37
	velocity	4.83	8.20		8.89	9.09	8.85	8.77	8.70	8.62	8.47	8.06				8.90
Nakao, Yuri (JPN) (1992)	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			1.20	2.23	1.11	1.12	1.15	1.16	1.15	1.22		# of strides			3.38
	velocity	4.76	8.33		8.97	9.01	8.93	8.70	8.62	8.70	8.20	8.04				8.88
Ito, Aya (JPN) (1992)	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			1.24	2.25	1.11	1.14	1.12	1.15	1.13	1.21		# of strides			3.37
	velocity	4.69	8.06		8.89	9.01	8.77	8.93	8.70	8.85	8.26	8.01				8.90
Ito, Mizuki (JPN) (1994)	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			1.26	2.25	1.12	1.13	1.15	1.20	1.13	1.23		# of strides			3.40
	velocity	4.72	7.94		8.89	8.93	8.85	8.70	8.33	8.85	8.13	7.94				8.82
Yamada, Eri (JPN) (1993)	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			1.23	2.27	1.12	1.14	1.15	1.15	1.17	1.24		# of strides			3.41
	velocity	4.61	8.13		8.81	8.93	8.77	8.70	8.70	8.55	8.06	7.91				8.80

## 2010 Sparkassen-Gala (Regensburg, GER)

## FINAL

date 05-Jun-10 wind -0.4 m/s

Graubner (2010) - <http://www.fgs.uni-halle.de>

		10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
Sailer, Verena (GER) (1985)	time		3.26	4.29	5.28		7.26		9.27		11.32	11.32	/ 1			
	reaction time			1.03	0.99		1.98		2.01		2.05		# of strides	4.29	2.97	
	velocity		6.13	9.71	10.10		10.10		9.95		9.76	8.83		6.99	10.10	
Turner, Laura (GBR) (1982)	time		3.23	4.27	5.27		7.29		9.33		11.44	11.44	/ 2			
	reaction time			1.04	1.00		2.02		2.04		2.11		# of strides	4.27	3.02	
	velocity		6.19	9.62	10.00		9.90		9.80		9.48	8.74		7.03	9.93	
Pinto, Tatjana (GER) (1992)	time		3.21	4.25	5.26		7.27		9.33		11.46	11.46	/ 3			
	reaction time			1.04	1.01		2.01		2.06		2.13	<b>PB</b>	# of strides	4.25	3.02	
	velocity		6.23	9.62	9.90		9.95		9.71		9.39	8.73		7.06	9.93	
Wagner, Marion (GER) (1978)	time		3.33	4.38	5.39		7.41		9.45		11.56	11.56	/ 4			
	reaction time			1.05	1.01		2.02		2.04		2.11		# of strides	4.38	3.03	
	velocity		6.01	9.52	9.90		9.90		9.80		9.48	8.65		6.85	9.90	
O'Neill, Elaine (GBR) (1989)	time		3.25	4.30	5.32		7.36		9.44		11.57	11.57	/ 5			
	reaction time			1.05	1.02		2.04		2.08		2.13		# of strides	4.30	3.06	
	velocity		6.15	9.52	9.80		9.80		9.62		9.39	8.64		6.98	9.80	
Endacott, Katherine (GBR) (1980)	time		3.28	4.34	5.37		7.43		9.54		11.69	11.69	/ 6			
	reaction time			1.06	1.03		2.06		2.11		2.15		# of strides	4.34	3.09	
	velocity		6.10	9.43	9.71		9.71		9.48		9.30	8.55		6.91	9.71	
Köhler, Karoline (GER) (1984)	time		3.29	4.34	5.36		7.43		9.54		11.71	11.71	/ 7			
	reaction time			1.05	1.02		2.07		2.11		2.17		# of strides	4.34	3.09	
	velocity		6.08	9.52	9.80		9.66		9.48		9.22	8.54		6.91	9.71	

## B FINAL

date 05-Jun-10 wind -0.1 m/s

Graubner (2010) - <http://www.fgs.uni-halle.de>

		10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
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<b>Tengel, Katja (GER) (1981)</b>	time	3.33	4.39	5.42	7.47	9.56	11.72	11.72	/ 1					
	reaction time	interval	1.06	1.03	2.05	2.09	2.16		# of strides	4.39	3.08			
	velocity	6.01	9.43	9.71	9.76	9.57	9.26	8.53	6.83	9.74				
<b>Pähler, Stefanie (GER) (1993)</b>	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			
	velocity	5.97	9.43	9.71	9.71	9.52	9.39	8.53	6.80	9.71				

**Heat 3**date 05-Jun-10 wind -0.7 m/s *Graubner (2010) - http://www.fgs.uni-halle.de*

		10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
<b>Kwadwo, Yasmin (GER) (1990)</b>	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					
	velocity	6.31	9.62	10.00	9.95	9.66	9.43	8.76	7.13	9.97						
<b>Pinto, Tatjana (GER) (1992)</b>	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	<b>PB</b>	# of strides	4.24	3.03					
	velocity	6.25	9.62	10.00	9.85	9.62	9.30	8.70	7.08	9.90						
<b>Möllinger, Anne (GER) (1985)</b>	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					
	velocity	6.10	9.52	9.90	9.90	9.76	9.43	8.67	6.93	9.90						

**Heat 2**date 05-Jun-10 wind -1.4 m/s *Graubner (2010) - http://www.fgs.uni-halle.de*

		10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
<b>Wagner, Marion (GER) (1978)</b>	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					
	velocity	6.06	9.43	9.71	9.76	9.62	9.35	8.58	6.88	9.74						

**Heat 1**date 05-Jun-10 wind 0.0 m/s *Graubner (2010) - http://www.fgs.uni-halle.de*

		10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
<b>Sailer, Verena (GER) (1985)</b>	time	3.21	4.25	5.25	7.24	9.26	11.33	11.33	/ 1							
	reaction time	interval	1.04	1.00	1.99	2.02	2.07		# of strides	4.25	2.99					
	velocity	6.23	9.62	10.00	10.05	9.90	9.66	8.83	7.06	10.03						

**2010 Japanese National Championships (Marugame, JPN)****FINAL**date 05-Jun-10 wind 0.9 m/s *Akirabun (2011) - speed was seen in every four strides in the 100m, a change in the pitch and stride*

		10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
<b>Watanabe, Mayumi (JPN) (1983)</b>	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
	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

**2010 Osaka Grand Prix (Osaka, JPN)****FINAL**date 08-May-10 wind -0.1 m/s *Akirabun (2011) - speed was seen in every four strides in the 100m, a change in the pitch and stride*

		10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
<b>Campbell-Brown, Veronica (JAM)</b>	time	2.03	3.15	4.17	5.16	6.12	7.08	8.04	9.01	10.00	11.02	11.02	/ 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
	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

**2010 Mikio Oda Memorial (Hiroshima, JPN)****FINAL**date 29-Apr-10 wind 1.7 m/s *Akirabun (2011) - speed was seen in every four strides in the 100m, a change in the pitch and stride*

		10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
<b>Fukushima, Chisato (JPN) (1988)</b>	time	1.96	3.09	4.13	5.14	6.14	7.13	8.13	9.14	10.17	11.21	11.21	/ 1			
	reaction time	interval	1.13	1.04	1.01	1.00	0.99	1.00	1.01	1.03	1.04	<b>NR / PB</b>	# of strides	4.13	3.00	3.04
	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
<b>Takahashi, Momoko (JPN) (1988)</b>	time	2.08	3.24	4.30	5.32	6.32	7.31	8.30	9.29	10.31	11.35	11.35	/ 2			
	reaction time	interval	1.16	1.06	1.02	1.00	0.99	0.99	1.02	1.04		# of strides	4.30	3.01	3.00	
	velocity	4.81	8.62	9.43	9.80	10.00	10.10	10.10	10.10	9.80	9.62	8.81	49.9	6.98	9.97	10.00
<b>Sano, Yumeka (JPN) (1985)</b>	time	2.08	3.23	4.30	5.34	6.36	7.38	8.41	9.45	10.52	11.59	11.59	/ 4			
	reaction time	interval	1.15	1.07	1.04	1.02	1.02	1.03	1.04	1.07	1.07	<b>PB</b>	# of strides	4.30	3.08	3.14
	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	9.55

**2009 Seiko Super Grand Prix (Kawasaki, JPN)****FINAL**date 23-Sep-09 wind -0.8 m/s *Akirabun (2010) - analysis of speed and stride on straight track events in the 2009 season*

		10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
<b>Felix, Allyson (USA) (1985)</b>	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
	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

**2009 IAAF World Championships (Berlin, GER)****FINAL**date 17-Aug-09 wind 0.1 m/s *Graubner (2009) - biomechanical analyses at the 12th IAAF world championships*

		10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
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<b>Fraser, Shelly-Ann (JAM) (1986)</b>	time	3.03	4.02	4.98	6.88	8.77	10.73	10.73	3 / 1				
	reaction time	0.146			0.99	0.96	1.90	1.89	1.96	<b>AR</b>	# of strides	4.02	2.86
	interval velocity		6.60	10.10	10.42	10.53	10.58	10.20	9.32		49.6	7.46	10.49
<b>Stewart, Kerron (JAM) (1984)</b>	time	3.11	4.11	5.07	6.96	8.82	10.75	10.75	4 / 2				
	reaction time	0.170			1.00	0.96	1.89	1.86	1.93	<b>PB</b>	# of strides	4.11	2.85
	interval velocity		6.43	10.00	10.42	10.58	10.75	10.36	9.30		49.5	7.30	10.53
<b>Jeter, Carmelita (USA) (1979)</b>	time	3.13	4.13	5.09	7.01	8.91	10.90	10.90	5 / 3				
	reaction time	0.160			1.00	0.96	1.92	1.90	1.99		# of strides	4.13	2.88
	interval velocity		6.39	10.00	10.42	10.42	10.53	10.05	9.17		47.5	7.26	10.42
<b>Campbell-Brown, Veronica (JAM)</b>	time	3.12	4.14	5.12	7.06	8.97	10.95	10.95	6 / 4				
	reaction time	0.135			1.02	0.98	1.94	1.91	1.98		# of strides	4.14	2.92
	interval velocity		6.41	9.80	10.20	10.31	10.47	10.10	9.13		49.5	7.25	10.27
<b>Williams, Lauryn (USA) (1983)</b>	time	3.14	4.15	5.13	7.08	9.00	11.01	11.01	8 / 5				
	reaction time	0.158			1.01	0.98	1.95	1.92	2.01		# of strides	4.15	2.93
	interval velocity		6.37	9.90	10.20	10.26	10.42	9.95	9.08		52.5	7.23	10.24
<b>Ferguson-McKenzie, Debbie (BA)</b>	time	3.15	4.17	5.16	7.12	9.06	11.05	11.05	2 / 6				
	reaction time	0.130			1.02	0.99	1.96	1.94	1.99		# of strides	4.17	2.95
	interval velocity		6.35	9.80	10.10	10.20	10.31	10.05	9.05		48.9	7.19	10.17
<b>Sturup, Chandra (BAH) (1971)</b>	time	3.11	4.13	5.11	7.07	9.02	11.05	11.05	7 / 7				
	reaction time	0.137			1.02	0.98	1.96	1.95	2.03		# of strides	4.13	2.94
	interval velocity		6.43	9.80	10.20	10.20	10.26	9.85	9.05		51.8	7.26	10.20
<b>Bailey, Aleen (JAM) (1980)</b>	time	3.24	4.27	5.27	7.23	9.18	11.16	11.16	1 / 8				
	reaction time	0.173			1.03	1.00	1.96	1.95	1.98		# of strides	4.27	2.96
	interval velocity		6.17	9.71	10.00	10.20	10.26	10.10	8.96		47.5	7.03	10.14

**Semi-Final 2**date 17-Aug-09 wind -0.1 m/s *Graubner (2009) - biomechanical analyses at the 12th IAAF world championships*

		10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
<b>Jeter, Carmelita (USA) (1979)</b>	time	3.12	4.12	5.09	7.00	8.89	10.83	10.83	4 / 1							
	reaction time	0.144			1.00	0.97	1.91	1.89	1.94	<b>PB</b>	# of strides	4.12	2.88			
	interval velocity		6.41	10.00	10.31	10.47	10.58	10.31	9.23		49.5	7.28	10.42			
<b>Campbell-Brown, Veronica (JAM)</b>	time	3.13	4.16	5.15	7.10	9.02	11.00	11.00	3 / 2							
	reaction time	0.148			1.03	0.99	1.95	1.92	1.98		# of strides	4.16	2.94			
	interval velocity		6.39	9.71	10.10	10.26	10.42	10.10	9.09			7.21	10.20			
<b>Sturup, Chandra (BAH) (1971)</b>	time	3.11	4.12	5.10	7.08	9.01	11.01	11.01	5 / 3							
	reaction time	0.127			1.01	0.98	1.98	1.93	2.00		# of strides	4.12	2.96			
	interval velocity		6.43	9.90	10.20	10.10	10.36	10.00	9.08			7.28	10.14			
<b>Bailey, Aleen (JAM) (1980)</b>	time	3.23	4.26	5.25	7.22	9.16	11.16	11.16	6 / 4							
	reaction time	0.199			1.03	0.99	1.97	1.94	2.00		# of strides	4.26	2.96			
	interval velocity		6.19	9.71	10.10	10.15	10.31	10.00	8.96			7.04	10.14			
<b>Lee, Muna (USA) (1981)</b>	time	3.21	4.24	5.24	7.21	9.16	11.18	11.18	8 / 5							
	reaction time	0.179			1.03	1.00	1.97	1.95	2.02		# of strides	4.24	2.97			
	interval velocity		6.23	9.71	10.00	10.15	10.26	9.90	8.94			7.08	10.10			
<b>Anim, Vida (GHA) (1983)</b>	time	3.19	4.24	5.25	7.30	9.33	11.43	11.43	1 / 6							
	reaction time	0.125			1.05	1.01	2.05	2.03	2.10		# of strides	4.24	3.06			
	interval velocity		6.27	9.52	9.90	9.76	9.85	9.52	8.75			7.08	9.80			
<b>Hackett, Semoy (TTO) (1988)</b>	time	3.16	4.25	5.25	7.30	9.34	11.45	11.45	7 / 7							
	reaction time	0.131			1.09	1.00	2.05	2.04	2.11		# of strides	4.25	3.05			
	interval velocity		6.33	9.17	10.00	9.76	9.80	9.48	8.73			7.06	9.84			
<b>Artymata, Eleni (CYP) (1986)</b>	time	3.32	4.39	5.42	7.45	9.45	11.49	11.49	2 / 8							
	reaction time	0.164			1.07	1.03	2.03	2.00	2.04		# of strides	4.39	3.06			
	interval velocity		6.02	9.35	9.71	9.85	10.00	9.80	8.70			6.83	9.80			

**Semi-Final 1**date 17-Aug-09 wind -0.1 m/s *Graubner (2009) - biomechanical analyses at the 12th IAAF world championships*

<b>Fraser, Shelly-Ann (JAM) (1986)</b>	time	3.06	4.07	5.04	6.94	8.84	10.79	10.79	6 / 1				
	reaction time	0.156			1.01	0.97	1.90	1.90	1.95		# of strides	4.07	2.87
	interval velocity		6.54	9.90	10.31	10.53	10.53	10.26	9.27			7.37	10.45
<b>Stewart, Kerron (JAM) (1984)</b>	time	3.09	4.09	5.06	6.94	8.87	10.84	10.84	4 / 2				
	reaction time	0.155			1.00	0.97	1.88	1.93	1.97		# of strides	4.09	2.85
	interval velocity		6.47	10.00	10.31	10.64	10.36	10.15	9.23			7.33	10.53



<b>Williams, Lauryn (USA) (1983)</b>	time	3.17	4.18	5.16	7.11	9.02	11.01	11.01	5 / 3			
	reaction time	0.148		1.01	0.98	1.95	1.91	1.99	# of strides	4.18	2.93	
	velocity	6.31	9.90	10.20	10.26	10.47	10.05	9.08		7.18	10.24	
<b>Ferguson-McKenzie, Debbie (BA)</b>	time	3.15	4.17	5.16	7.12	9.04	11.03	11.03	3 / 4			
	reaction time	0.146		1.02	0.99	1.96	1.92	1.99	# of strides	4.17	2.95	
	velocity	6.35	9.80	10.10	10.20	10.42	10.05	9.07		7.19	10.17	
<b>Baptiste, Kelly-Ann (TTO) (1986)</b>	time	3.13	4.15	5.14	7.11	9.04	11.07	11.07	7 / 5			
	reaction time	0.141		1.02	0.99	1.97	1.93	2.03	# of strides	4.15	2.96	
	velocity	6.39	9.80	10.10	10.15	10.36	9.85	9.03		7.23	10.14	
<b>Sailer, Verena (GER) (1985)</b>	time	3.16	4.19	5.19	7.19	9.17	11.24	11.24	2 / 6			
	reaction time	0.149		1.03	1.00	2.00	1.98	2.07	# of strides	4.19	3.00	
	velocity	6.33	9.71	10.00	10.00	10.10	9.66	8.90		7.16	10.00	
<b>Harrigan, Tahesia (IVB) (1982)</b>	time	3.14	4.19	5.20	7.24	9.25	11.34	11.34	8 / 7			
	reaction time	0.146		1.05	1.01	2.04	2.01	2.09	# of strides	4.19	3.05	
	velocity	6.37	9.52	9.90	9.80	9.95	9.57	8.82		7.16	9.84	
<b>Hutchinson, Ayanna (TTO) (1978)</b>	time	3.28	4.35	5.38	7.44	9.46	11.58	11.58	1 / 8			
	reaction time	0.169		1.07	1.03	2.06	2.02	2.12	# of strides	4.35	3.09	
	velocity	6.10	9.35	9.71	9.71	9.90	9.43	8.64		6.90	9.71	

**Quarter-Final 4**

date 16-Aug-09 wind -0.4 m/s Graubner (2009) - biomechanical analyses at the 12th IAAF world championships

		10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
<b>Jeter, Carmelita (USA) (1979)</b>	time		3.10	4.11	5.09		7.03		8.93		10.94	10.94	5 / 1			
	reaction time	0.140		1.01	0.98		1.94		1.90		2.01		# of strides	4.11	2.92	
	velocity		6.45	9.90	10.20		10.31		10.53		9.95	9.14	49.0	7.30	10.27	
<b>Fraser, Shelly-Ann (JAM) (1986)</b>	time		3.14	4.15	5.12		7.06		8.96		11.02	11.02	6 / 2			
	reaction time	0.191		1.01	0.97		1.94		1.90		2.06		# of strides	4.15	2.91	
	velocity		6.37	9.90	10.31		10.31		10.53		9.71	9.07	49.2	7.23	10.31	
<b>Baptiste, Kelly-Ann (TTO) (1986)</b>	time		3.11	4.14	5.13		7.08		9.02		11.05	11.05	3 / 3			
	reaction time	0.154		1.03	0.99		1.95		1.94		2.03		# of strides	4.14	2.94	
	velocity		6.43	9.71	10.10		10.26		10.31		9.85	9.05	48.7	7.25	10.20	
<b>de Moura, Lucimar (BRA) (1974)</b>	time		3.19	4.24	5.26		7.30		9.32		11.44	11.44	8 / 5			
	reaction time	0.153		1.05	1.02		2.04		2.02		2.12		# of strides	4.24	3.06	
	velocity		6.27	9.52	9.80		9.80		9.90		9.43	8.74		7.08	9.80	
<b>Wagner, Marion (GER) (1978)</b>	time		3.30	4.36	5.38		7.42		9.46		11.64	11.64	7 / 8			
	reaction time	0.155		1.06	1.02		2.04		2.04		2.18		# of strides	4.36	3.06	
	velocity		6.06	9.43	9.80		9.80		9.80		9.17	8.59		6.88	9.80	

**Quarter-Final 3**

date 16-Aug-09 wind 0.1 m/s Graubner (2009) - biomechanical analyses at the 12th IAAF world championships

		10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
<b>Campbell-Brown, Veronica (JAM)</b>	time		3.10	4.11	5.09		7.04		8.96		10.99	10.99	4 / 1			
	reaction time	0.156		1.01	0.98		1.95		1.92		2.03		# of strides	4.11	2.93	
	velocity		6.45	9.90	10.20		10.26		10.42		9.85	9.10	49.0	7.30	10.24	
<b>Ferguson-McKenzie, Debbie (BA)</b>	time		3.15	4.17	5.16		7.13		9.07		11.08	11.08	6 / 2			
	reaction time	0.165		1.02	0.99		1.97		1.94		2.01		# of strides	4.17	2.96	
	velocity		6.35	9.80	10.10		10.15		10.31		9.95	9.03	48.5	7.19	10.14	
<b>Lee, Muna (USA) (1981)</b>	time		3.18	4.20	5.19		7.14		9.08		11.13	11.13	3 / 3			
	reaction time	0.190		1.02	0.99		1.95		1.94		2.05		# of strides	4.20	2.94	
	velocity		6.29	9.80	10.10		10.26		10.31		9.76	8.98	47.0	7.14	10.20	
<b>Sailer, Verena (GER) (1985)</b>	time		3.13	4.17	5.17		7.17		9.16		11.26	11.26	5 / 4			
	reaction time	0.135		1.04	1.00		2.00		1.99		2.10		# of strides	4.17	3.00	
	velocity		6.39	9.62	10.00		10.00		10.05		9.52	8.88	51.2	7.19	10.00	
<b>Geflikh, Anna (RUS) (1983)</b>	time		3.23	4.28	5.29		7.32		9.33		11.46	11.46	7 / 5			
	reaction time	0.199		1.05	1.01		2.03		2.01		2.13		# of strides	4.28	3.04	
	velocity		6.19	9.52	9.90		9.85		9.95		9.39	8.73	48.0	7.01	9.87	
<b>Pohrebnyak, Nataliya (UKR) (1981)</b>	time		3.21	4.26	5.27		7.31		9.36		11.49	11.49	1 / 6			
	reaction time	0.149		1.05	1.01		2.04		2.05		2.13		# of strides	4.26	3.05	
	velocity		6.23	9.52	9.90		9.80		9.76		9.39	8.70	49.5	7.04	9.84	

**Quarter-Final 2**

date 16-Aug-09 wind 0.8 m/s Graubner (2009) - biomechanical analyses at the 12th IAAF world championships

<b>Williams, Lauryn (USA) (1983)</b>	time	3.14	4.15	5.13	7.08	9.00	11.06	11.06	5 / 1		
	reaction time	0.164		1.01	0.98	1.95	1.92	2.06		# of strides	4.15 2.93
	velocity		6.37	9.90	10.20	10.26	10.42	9.71	9.04		51.5 7.23 10.24
<b>Bailey, Aileen (JAM) (1980)</b>	time	3.20	4.23	5.23	7.19	9.11	11.12	11.12	3 / 2		
	reaction time	0.171		1.03	1.00	1.96	1.92	2.01		# of strides	4.23 2.96
	velocity		6.25	9.71	10.00	10.20	10.42	9.95	8.99		47.0 7.09 10.14
<b>Harrigan, Tahesia (IVB) (1982)</b>	time	3.11	4.14	5.14	7.14	9.12	11.21	11.21	4 / 3		
	reaction time	0.150		1.03	1.00	2.00	1.98	2.09		# of strides	4.14 3.00
	velocity		6.43	9.71	10.00	10.00	10.10	9.57	8.92		49.7 7.25 10.00
<b>Anim, Vida (GHA) (1983)</b>	time	3.15	4.20	5.22	7.25	9.26	11.34	11.34	6 / 4		
	reaction time	0.127		1.05	1.02	2.03	2.01	2.08		# of strides	4.20 3.05
	velocity		6.35	9.52	9.80	9.85	9.95	9.62	8.82		50.2 7.14 9.84
<b>Artymata, Eleni (CYP) (1986)</b>	time	3.28	4.33	5.35	7.36	9.33	11.37	11.37	7 / 5		
	reaction time	0.169		1.05	1.02	2.01	1.97	2.04	<b>PB</b>	# of strides	4.33 3.03
	velocity		6.10	9.52	9.80	9.95	10.15	9.80	8.80		46.7 6.93 9.90
<b>Hutchinson, Ayanna (TTO) (1978)</b>	time	3.21	4.26	5.27	7.29	9.29	11.40	11.40	1 / 6		
	reaction time	0.160		1.05	1.01	2.02	2.00	2.11		# of strides	4.26 3.03
	velocity		6.23	9.52	9.90	9.90	10.00	9.48	8.77		50.0 7.04 9.90
<b>Fukushima, Chisato (JPN) (1988)</b>	time	3.14	4.20	5.22	7.26	9.30	11.43	11.43	2 / 7		
	reaction time	0.142		1.06	1.02	2.04	2.04	2.13		# of strides	4.20 3.06
	velocity		6.37	9.43	9.80	9.80	9.80	9.39	8.75		53.5 7.14 9.80
<b>Tavares, Sónia (POR) (1986)</b>	time	3.16	4.21	5.22	7.27	9.31	11.45	11.45	8 / 8		
	reaction time	0.136		1.05	1.01	2.05	2.04	2.14		# of strides	4.21 3.06
	velocity		6.33	9.52	9.90	9.76	9.80	9.35	8.73		50.0 7.13 9.80

**Quarter-Final 1**

	date	16-Aug-09	wind	-0.3 m/s										Official Time	Lane / Place	0-30m	30-60m	60-90m
				10m	20m	30m	40m	50m	60m	70m	80m	90m	100m					
<b>Stewart, Kerron (JAM) (1984)</b>	time			3.06	4.07	5.05	6.99	8.90	10.92	10.92		5 / 1						
	reaction time	0.149		1.01	0.98	1.94	1.91	2.02				# of strides	4.07	2.92				
	velocity		6.54	9.90	10.20	10.31	10.47	9.90	9.16				7.37	10.27				
<b>Sturup, Chandra (BAH) (1971)</b>	time			3.13	4.16	5.15	7.11	9.03	11.06	11.06		3 / 2						
	reaction time	0.153		1.03	0.99	1.96	1.92	2.03				# of strides	4.16	2.95				
	velocity		6.39	9.71	10.10	10.20	10.42	9.85	9.04				7.21	10.17				
<b>Hackett, Semoy (TTO) (1988)</b>	time			3.17	4.22	5.24	7.26	9.28	11.37	11.37		8 / 3						
	reaction time	0.143		1.05	1.02	2.02	2.02	2.09				# of strides	4.22	3.04				
	velocity		6.31	9.52	9.80	9.90	9.90	9.57	8.80				7.11	9.87				
<b>Khubbieva, Guzel (UZB) (1976)</b>	time			3.15	4.20	5.22	7.27	9.31	11.43	11.43		1 / 4						
	reaction time	0.129		1.05	1.02	2.05	2.04	2.12				# of strides	4.20	3.07				
	velocity		6.35	9.52	9.80	9.76	9.80	9.43	8.75				7.14	9.77				
<b>Okparaebo, Ezinne (NOR) (1988)</b>	time			3.16	4.21	5.22	7.25	9.29	11.44	11.44		6 / 5						
	reaction time	0.158		1.05	1.01	2.03	2.04	2.15				# of strides	4.21	3.04				
	velocity		6.33	9.52	9.90	9.85	9.80	9.30	8.74				7.13	9.87				

**Heat 9**

	date	16-Aug-09	wind	-0.5 m/s										Official Time	Lane / Place	0-30m	30-60m	60-90m
				10m	20m	30m	40m	50m	60m	70m	80m	90m	100m					
<b>Baptiste, Kelly-Ann (TTO) (1986)</b>	time			3.17	4.25	5.29	7.37	9.38	11.42	11.42		7 / 1						
	reaction time	0.143		1.08	1.04	2.08	2.01	2.04				# of strides	4.25	3.12				
	velocity		6.31	9.26	9.62	9.62	9.95	9.80	8.76				7.06	9.62				
<b>Lee, Muna (USA) (1981)</b>	time			3.23	4.29	5.31	7.37	9.38	11.44	11.44		5 / 2						
	reaction time	0.194		1.06	1.02	2.06	2.01	2.06				# of strides	4.29	3.08				
	velocity		6.19	9.43	9.80	9.71	9.95	9.71	8.74				6.99	9.74				
<b>Artymata, Eleni (CYP) (1986)</b>	time			3.27	4.34	5.38	7.42	9.41	11.47	11.47		6 / 3						
	reaction time	0.169		1.07	1.04	2.04	1.99	2.06				# of strides	4.34	3.08				
	velocity		6.12	9.35	9.62	9.80	10.05	9.71	8.72				6.91	9.74				

**Heat 8**

	date	16-Aug-09	wind	1.1 m/s										Official Time	Lane / Place	0-30m	30-60m	60-90m
				10m	20m	30m	40m	50m	60m	70m	80m	90m	100m					
<b>Sturup, Chandra (BAH) (1971)</b>	time			3.16	4.19	5.19	7.19	9.17	11.28	11.28		3 / 1						
	reaction time	0.158		1.03	1.00	2.00	1.98	2.11				# of strides	4.19	3.00				
	velocity		6.33	9.71	10.00	10.00	10.10	9.48	8.87				7.16	10.00				
<b>Geflikh, Anna (RUS) (1983)</b>	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
		velocity		6.21	9.52	9.90	9.80	9.85	9.43	8.72	7.03	9.84

**Heat 7**

date	16-Aug-09	wind	-0.5 m/s	<i>Graubner (2009) - biomechanical analyses at the 12th IAAF world championships</i>								
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		10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
<b>Williams, Lauryn (USA) (1983)</b>	time		3.26	4.29	5.29		7.27		9.24		11.36	11.36	3 / 1			
	reaction time	0.206												# of strides	4.29	2.98
			6.13	9.71	10.00		10.10		10.15		9.43	8.80		6.99	10.07	
<b>Harrigan, Tahesia (IVB) (1982)</b>	time		3.14	4.18	5.19		7.23		9.27		11.39	11.39	7 / 2			
	reaction time	0.160												# of strides	4.18	3.05
			6.37	9.62	9.90		9.80		9.80		9.43	8.78		7.18	9.84	
<b>Pohrebnyak, Nataliya (UKR) (1988)</b>	time		3.22	4.28	5.30		7.34		9.39		11.54	11.54	6 / 3			
	reaction time	0.164												# of strides	4.28	3.06
			6.21	9.43	9.80		9.80		9.76		9.30	8.67		7.01	9.80	

**Heat 6**

date	16-Aug-09	wind	-0.6 m/s	<i>Graubner (2009) - biomechanical analyses at the 12th IAAF world championships</i>								
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		10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
<b>Campbell-Brown, Veronica (JAM)</b>	time		3.12	4.15	5.15		7.17		9.19		11.34	11.34	3 / 1			
	reaction time	0.138												# of strides	4.15	3.02
			6.41	9.71	10.00		9.90		9.90		9.30	8.82		7.23	9.93	
<b>Okparaebo, Ezinne (NOR) (1988)</b>	time		3.16	4.19	5.19		7.20		9.22		11.35	11.35	7 / 2			
	reaction time	0.155												# of strides	4.19	3.01
			6.33	9.71	10.00		9.95		9.90		9.39	8.81		7.16	9.97	
<b>Hackett, Semoy (TTO) (1988)</b>	time		3.18	4.23	5.24		7.27		9.27		11.36	11.36	8 / 3			
	reaction time	0.157												# of strides	4.23	3.04
			6.29	9.52	9.90		9.85		10.00		9.57	8.80		7.09	9.87	
<b>Ferguson, Sheniqua (BAH) (1988)</b>	time		3.25	4.32	5.35		7.41		9.45		11.57	11.57	4 / 4			
	reaction time	0.173												# of strides	4.32	3.09
			6.15	9.35	9.71		9.71		9.80		9.43	8.64		6.94	9.71	

**Heat 5**

date	16-Aug-09	wind	-0.7 m/s	<i>Graubner (2009) - biomechanical analyses at the 12th IAAF world championships</i>								
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		10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
<b>Bailey, Aleen (JAM) (1980)</b>	time		3.22	4.27	5.28		7.28		9.25		11.29	11.29	4 / 1			
	reaction time	0.174												# of strides	4.27	3.01
			6.21	9.52	9.90		10.00		10.15		9.80	8.86		7.03	9.97	
<b>Polyakova, Yevgeniya (RUS) (1988)</b>	time		3.20	4.24	5.25		7.27		9.30		11.41	11.41	2 / 2			
	reaction time	0.150												# of strides	4.24	3.03
			6.25	9.62	9.90		9.90		9.85		9.48	8.76		7.08	9.90	
<b>Soumare, Myriam (FRA) (1986)</b>	time		3.16	4.21	5.22		7.27		9.31		11.45	11.45	6 / 3			
	reaction time	0.150												# of strides	4.21	3.06
			6.33	9.52	9.90		9.76		9.80		9.35	8.73		7.13	9.80	
<b>Hutchinson, Ayanna (TTO) (1978)</b>	time		3.26	4.32	5.34		7.39		9.43		11.54	11.54	8 / 4			
	reaction time	0.176												# of strides	4.32	3.07
			6.13	9.43	9.80		9.76		9.80		9.48	8.67		6.94	9.77	

**Heat 4**

date	16-Aug-09	wind	0.0 m/s	<i>Graubner (2009) - biomechanical analyses at the 12th IAAF world championships</i>								
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		10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
<b>Ferguson-McKenzie, Debbie (BA)</b>	time		3.19	4.22	5.22		7.22		9.19		11.26	11.26	4 / 1			
	reaction time	0.156												# of strides	4.22	3.00
			6.27	9.71	10.00		10.00		10.15		9.66	8.88		7.11	10.00	
<b>Sailer, Verena (GER) (1985)</b>	time		3.17	4.21	5.21		7.22		9.21		11.29	11.29	5 / 2			
	reaction time	0.153												# of strides	4.21	3.01
			6.31	9.62	10.00		9.95		10.05		9.62	8.86		7.13	9.97	
<b>Osayomi, Oludamola (NGR) (1988)</b>	time		3.20	4.26	5.28		7.32		9.35		11.49	11.49	6 / 3			
	reaction time	0.164												# of strides	4.26	3.06
			6.25	9.43	9.80		9.80		9.85		9.35	8.70		7.04	9.80	

**Heat 3**

date	16-Aug-09	wind	-0.1 m/s	<i>Graubner (2009) - biomechanical analyses at the 12th IAAF world championships</i>								
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		10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
<b>Jeter, Carmelita (USA) (1979)</b>	time		3.20	4.22	5.20		7.17		9.13		11.22	11.22	6 / 1			
	reaction time	0.197												# of strides	4.22	2.95
			6.25	9.80	10.20		10.15		10.20		9.57	8.91		7.11	10.17	
<b>Hodge, Virgil (SKN) (1983)</b>	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
		velocity		6.15	9.62	9.90	9.90	9.95	9.35	8.72	6.99	9.90
<b>Al-Gasara, Rakia (BRN) (1982)</b>	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	<b>DV</b>	# of strides	4.37	3.05
		velocity		6.02	9.52	9.80	9.85	10.00	9.66	8.70	6.86	9.84

**Heat 2**date 16-Aug-09 wind -0.3 m/s *Graubner (2009) - biomechanical analyses at the 12th IAAF world championships*

			10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
<b>Stewart, Kerron (JAM) (1984)</b>	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					
		velocity		6.35	9.71	10.10	9.85	9.85	9.62	8.84	7.18	9.93					
<b>Anim, Vida (GHA) (1983)</b>	time		3.21	4.26	5.27	7.28	9.29	11.38	11.38	8 / 2							
reaction time	0.177	interval		1.05	1.01	2.01	2.01	2.09		# of strides	4.26	3.02					
		velocity		6.23	9.52	9.90	9.95	9.95	9.57	8.79	7.04	9.93					
<b>Lalova, Ivet (BUL) (1984)</b>	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					
		velocity		6.19	9.43	9.71	9.80	9.90	9.52	8.71	6.99	9.77					

**Heat 1**date 16-Aug-09 wind 0.1 m/s *Graubner (2009) - biomechanical analyses at the 12th IAAF world championships*

			10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
<b>de Moura, Lucimar (BRA) (1974)</b>	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					
		velocity		6.23	9.43	9.80	9.80	10.05	9.57	8.76	7.03	9.80					
<b>Fraser, Shelly-Ann (JAM) (1986)</b>	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					
		velocity		6.35	9.80	10.10	9.71	9.85	9.26	8.76	7.19	9.84					
<b>Wagner, Marion (GER) (1978)</b>	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					
		velocity		6.17	9.52	9.80	9.85	9.90	9.39	8.70	6.99	9.84					

**2009 Japanese National High School Championships (Nara, JPN)****FINAL**date 30-Jul-09 wind 1.6 m/s *Matsuo (2009) - 62nd high school championships: JAF scientific committee - biomechanics data collection*

			10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
<b>Seko, Nodoka (JPN) (1991)</b>	time		4.27	5.30	6.33	7.37	8.45	9.48	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				
		velocity		7.03	9.71	9.71	9.62	9.26	9.71	9.09	8.56	7.03	9.68				
<b>Ishida, Akane (JPN) (1992)</b>	time		4.28	5.32	6.35	7.40	8.47	9.53	11.73	11.73	5 / 2						
reaction time		interval		1.04	1.03	1.05	1.07	1.06	2.20	<b>PB</b>	# of strides	4.28	3.12				
		velocity		7.01	9.62	9.71	9.52	9.35	9.43	9.09	8.53	7.01	9.62				
<b>Tashiro, Narumi (JPN) (1991)</b>	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				
		velocity		6.85	9.35	9.80	9.71	9.26	9.71	9.22	8.49	6.85	9.62				
<b>Yamashiro, Rio (JPN) (1991)</b>	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				
		velocity		6.90	9.35	9.90	9.52	9.26	9.52	9.05	8.46	6.90	9.58				
<b>Tsuha, Akane (JPN)</b>	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				
		velocity		6.85	9.35	9.71	9.62	9.26	9.71	9.13	8.46	6.85	9.55				
<b>Kimura, Akane (JPN) (1993)</b>	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				
		velocity		6.98	9.43	9.62	9.71	9.09	9.35	8.97	8.45	6.98	9.58				
<b>Soma, Eriko (JPN) (1991)</b>	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				
		velocity		6.90	9.43	9.80	9.52	9.01	9.35	8.97	8.41	6.90	9.58				
<b>Kawasaki, Aoi (JPN) (1991)</b>	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				
		velocity		6.90	9.43	9.62	9.26	9.26	9.09	8.81	8.35	6.90	9.43				

**2009 Windsprint (Sundsvall, SWE)****FINAL**date 25-Jul-09 wind 2.0 m/s *(2009) - www.ssg.se/en/Windsprint/Split-times/*

			10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
<b>Moore, LaShaunte'a (USA) (1983)</b>	time		4.28				7.25	9.19	11.25	11.25	1 / 1						

reaction time	interval		2.97	1.94	2.06		# of strides	4.28	2.97
	velocity	7.01	10.10	10.31	9.71	8.89		7.01	10.10
<b>Madison, Tianna (USA) (1985)</b>	time	4.25	7.23	9.22	11.32	11.32	/ 2		
reaction time	interval		2.98	1.99	2.10		# of strides	4.25	2.98
	velocity	7.06	10.07	10.05	9.52	8.83		7.06	10.07
<b>Berntsson, Lena (SWE) (1978)</b>	time	4.29	7.36	9.45	11.64	11.64	/ 3		
reaction time	interval		3.07	2.09	2.19		# of strides	4.29	3.07
	velocity	6.99	9.77	9.57	9.13	8.59		6.99	9.77
<b>Harmon, Donita (USA) (1983)</b>	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
	velocity	6.80	9.55	9.57	9.05	8.44		6.80	9.55
<b>Skugge, Julia (SWE) (1988)</b>	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
	velocity	6.83	9.58	9.48	9.01	8.44		6.83	9.58
<b>Bohlén-Kinn, Therése (SWE) (1991)</b>	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
	velocity	6.71	9.58	9.62	9.22	8.44		6.71	9.58
<b>Ström, Malin (SWE) (1986)</b>	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
	velocity	6.73	9.43	9.48	9.13	8.38		6.73	9.43

**B FINAL**date 25-Jul-09 wind 2.5 m/s (2009) - [www.ssg.se/en/Windsprint/Split-times/](http://www.ssg.se/en/Windsprint/Split-times/)

		10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
<b>Kronlund, Louise (SWE) (1990)</b>	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	
	velocity			6.51			9.35		9.62		9.22	8.29		6.51	9.35	
<b>Eurenius, Isabelle (SWE) (1989)</b>	time			4.49			7.75		9.88		12.09	12.09	/ 2			
reaction time	interval						3.26		2.13		2.21		# of strides	4.49	3.26	
	velocity			6.68			9.20		9.39		9.05	8.27		6.68	9.20	
<b>Slettum, Elisabeth (NOR) (1986)</b>	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	
	velocity			6.42			9.29		9.39		8.93	8.15		6.42	9.29	
<b>Isaksen, Iren Vevatne (NOR) (1988)</b>	time			4.70			8.03		10.23		12.54	12.54	/ 4			
reaction time	interval						3.33		2.20		2.31		# of strides	4.70	3.33	
	velocity			6.38			9.01		9.09		8.66	7.97		6.38	9.01	
<b>Alfredsson, Marine (SWE) (1993)</b>	time			4.67			8.01		10.26		12.63	12.63	/ 5			
reaction time	interval						3.34		2.25		2.37		# of strides	4.67	3.34	
	velocity			6.42			8.98		8.89		8.44	7.92		6.42	8.98	
<b>Östlund, Jessica (SWE) (1991)</b>	time			4.73			8.12		10.37		12.73	12.73	/ 6			
reaction time	interval						3.39		2.25		2.36		# of strides	4.73	3.39	
	velocity			6.34			8.85		8.89		8.47	7.86		6.34	8.85	

**C FINAL**date 25-Jul-09 wind 0.9 m/s (2009) - [www.ssg.se/en/Windsprint/Split-times/](http://www.ssg.se/en/Windsprint/Split-times/)

		10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
<b>Grønhaug, Stine Marie (NOR) (1981)</b>	time			4.72			8.07		10.32		12.68	12.68	/ 1			
reaction time	interval						3.35		2.25		2.36		# of strides	4.72	3.35	
	velocity			6.36			8.96		8.89		8.47	7.89		6.36	8.96	
<b>Lüppert-Thomsson, Frida (SWE) (1992)</b>	time			4.67			8.05		10.33		12.70	12.70	/ 2			
reaction time	interval						3.38		2.28		2.37		# of strides	4.67	3.38	
	velocity			6.42			8.88		8.77		8.44	7.87		6.42	8.88	
<b>Sunneborn, Anna (SWE) (1970)</b>	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	
	velocity			6.33			8.80		8.77		8.44	7.81		6.33	8.80	
<b>Larsson, Frida (SWE) (1992)</b>	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	
	velocity			6.36			8.82		8.77		8.30	7.81		6.36	8.82	
<b>Johansson, Malin (SWE) (1992)</b>	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	
	velocity			6.22			8.88		8.89		8.47	7.81		6.22	8.88	

**D FINAL**

		date	25-Jul-09		wind	0.8 m/s										(2009) - <a href="http://www.ssg.se/en/Windsprint/Split-times/">www.ssg.se/en/Windsprint/Split-times/</a>		
			10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m	
<b>Stene Stensheim, Jeanette (NOR)</b>	time				4.72			8.36		10.74		13.23	13.23	/ 1				
	reaction time	interval						3.64		2.38		2.49		# of strides	4.72	3.64		
		velocity			6.36			8.24		8.40		8.03	7.56		6.36	8.24		
<b>Näslund, Sofie (SWE) (1992)</b>	time				4.67			8.36		10.76		13.30	13.30	/ 2				
	reaction time	interval						3.69		2.40		2.54		# of strides	4.67	3.69		
		velocity			6.42			8.13		8.33		7.87	7.52		6.42	8.13		
<b>Hofstad, Cecilie (NOR) (1992)</b>	time				4.99			8.67		10.95		13.40	13.40	/ 3				
	reaction time	interval						3.68		2.28		2.45		# of strides	4.99	3.68		
		velocity			6.01			8.15		8.77		8.16	7.46		6.01	8.15		

**2009 Japanese National Championships (Hiroshima, JPN)****Semi-Final 2**

		date	28-Jun-09		wind	1.0 m/s										Akirabun (2010) - analysis of speed and stride on straight track events in the 2009 season		
			10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m	
<b>Wada, Maki (JPN) (1986)</b>	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	
		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	
<b>Kawarazaki, Kaori (JPN) (1987)</b>	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	
		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	

**Semi-Final 1**

		date	28-Jun-09		wind	1.8 m/s										Akirabun (2010) - analysis of speed and stride on straight track events in the 2009 season		
			10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m	
<b>Sano, Yumeka (JPN) (1985)</b>	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	
		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	

**Heat 4**

		date	27-Jun-09		wind	3.0 m/s										Akirabun (2010) - analysis of speed and stride on straight track events in the 2009 season		
			10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m	
<b>Nakano, Hitomi (JPN) (1990)</b>	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	
		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	

**Heat 3**

		date	27-Jun-09		wind	2.1 m/s										Akirabun (2010) - analysis of speed and stride on straight track events in the 2009 season		
			10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m	
<b>Okabe, Nao (JPN) (1988)</b>	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	
		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	

**Heat 1**

		date	27-Jun-09		wind	1.5 m/s										Hisashi (2010) - the run performance analysis in the decathlon sprint events		
			10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m	
<b>Fukushima, Chisato (JPN) (1988)</b>	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	
		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	

**2009 ISTAF (Berlin, GER)****FINAL**

		date	14-Jun-09		wind	0.1 m/s										Graubner (2009) - <a href="http://www.fgs.uni-halle.de">http://www.fgs.uni-halle.de</a>		
			10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m	
<b>Stewart, Kerron (JAM) (1984)</b>	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		
		velocity	6.31	9.80	10.10			10.42		10.20		10.31	9.09		7.16	10.31		
<b>Durst, Stephanie (USA) (1982)</b>	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		
		velocity	6.19	9.62	10.00			10.20		10.15		10.26	8.97		7.03	10.14		
<b>Brooks, Sheri-Ann (JAM) (1983)</b>	time		3.19	4.21	5.19			7.14		9.15		11.18	11.18	/ 3				
	reaction time	0.165 interval			1.02	0.98		1.95		2.01		2.03		# of strides	4.21	2.93		
		velocity	6.27	9.80	10.20			10.26		9.95		9.85	8.94		7.13	10.24		
<b>Sturup, Chandra (BAH) (1971)</b>	time		3.20	4.23	5.22			7.16		9.15		11.18	11.18	/ 4				
	reaction time	0.198 interval			1.03	0.99		1.94		1.99		2.03		# of strides	4.23	2.93		
		velocity	6.25	9.71	10.10			10.31		10.05		9.85	8.94		7.09	10.24		
<b>Ferguson-McKenzie, Debbie (BA)</b>	time		3.18	4.22	5.22			7.19		9.20		11.19	11.19	/ 5				
	reaction time	0.154 interval			1.04	1.00		1.97		2.01		1.99		# of strides	4.22	2.97		
		velocity	6.29	9.62	10.00			10.15		9.95		10.05	8.94		7.11	10.10		
<b>Jones-Ferrett, Laverne (ISV) (198)</b>	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		



	velocity	6.43	9.71	10.00	10.15	9.76	9.66	8.90		7.25	10.10
<b>Baptiste, Kelly-Ann (TTO) (1986)</b>	time	3.20	4.23	5.23	7.20	9.24	11.33	11.33	/ 7		
	reaction time	0.164	interval	1.03	1.00	1.97	2.04	2.09	# of strides	4.23	2.97
	velocity	6.25	9.71	10.00	10.15	9.80	9.57	8.83		7.09	10.10
<b>Sailer, Verena (GER) (1985)</b>	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
	velocity	6.27	9.62	9.90	10.00	9.66	9.52	8.76		7.09	9.97
<b>Harrigan, Tahesia (IVB) (1982)</b>	time	3.17	4.22	5.23	7.26	9.35	11.47	11.47	/ 9		
	reaction time	0.180	interval	1.05	1.01	2.03	2.09	2.12	# of strides	4.22	3.04
	velocity	6.31	9.52	9.90	9.85	9.57	9.43	8.72		7.11	9.87

**B FINAL**date 14-Jun-09 wind 0.1 m/s Graubner (2009) - <http://www.fgs.uni-halle.de>

		10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
<b>Anim, Vida (GHA) (1983)</b>	time		3.22	4.28	5.30		7.33		9.39		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	
	velocity	6.21	9.43	9.80		9.85		9.71		9.66	8.73			7.01	9.84	
<b>Turner, Laura (GBR) (1982)</b>	time		3.21	4.26	5.28		7.31		9.38		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	
	velocity	6.23	9.52	9.80		9.85		9.66		9.62	8.73			7.04	9.84	
<b>Louami, Carima (FRA) (1979)</b>	time		3.27	4.33	5.35		7.38		9.46		11.56	11.56	/ 3			
	reaction time	0.168	interval	1.06	1.02		2.03		2.08		2.10		# of strides	4.33	3.05	
	velocity	6.12	9.43	9.80		9.85		9.62		9.52	8.65			6.93	9.84	
<b>Thomas, Kadi-Ann (GBR) (1986)</b>	time		3.28	4.34	5.36		7.39		9.47		11.59	11.59	/ 4			
	reaction time	0.192	interval	1.06	1.02		2.03		2.08		2.12		# of strides	4.34	3.05	
	velocity	6.10	9.43	9.80		9.85		9.62		9.43	8.63			6.91	9.84	
<b>Wagner, Marion (GER) (1978)</b>	time		3.28	4.34	5.36		7.38		9.47		11.61	11.61	/ 5			
	reaction time	0.177	interval	1.06	1.02		2.02		2.09		2.14		# of strides	4.34	3.04	
	velocity	6.10	9.43	9.80		9.90		9.57		9.35	8.61			6.91	9.87	
<b>Tschirch, Cathleen (GER) (1979)</b>	time		3.27	4.34	5.38		7.43		9.52		11.61	11.61	/ 6			
	reaction time	0.168	interval	1.07	1.04		2.05		2.09		2.09		# of strides	4.34	3.09	
	velocity	6.12	9.35	9.62		9.76		9.57		9.57	8.61			6.91	9.71	
<b>Möllinger, Anne (GER) (1985)</b>	time		3.36	4.42	5.45		7.48		9.53		11.62	11.62	/ 7			
	reaction time	0.177	interval	1.06	1.03		2.03		2.05		2.09		# of strides	4.42	3.06	
	velocity	5.95	9.43	9.71		9.85		9.76		9.57	8.61			6.79	9.80	
<b>Brzezińska, Iwona (POL) (1986)</b>	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	
	velocity	6.13	9.43	9.71		9.71		9.48		9.39	8.58			6.94	9.71	
<b>Jacques-Sébastien, Lina (FRA) (1982)</b>	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		2.14		# of strides	4.35	3.09	
	velocity	6.10	9.35	9.62		9.76		9.48		9.35	8.55			6.90	9.71	

**C FINAL**date 14-Jun-09 wind 0.9 m/s Graubner (2009) - <http://www.fgs.uni-halle.de>

		10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
<b>Freeman, Emily (GBR) (1980)</b>	time		3.22	4.25	5.24		7.22		9.25		11.33	11.33	/ 1			
	reaction time	0.220	interval	1.03	0.99		1.98		2.03		2.08	<b>PB</b>	# of strides	4.25	2.97	
	velocity	6.21	9.71	10.10		10.10		9.85		9.62	8.83			7.06	10.10	
<b>Nelson, Ashleigh (GBR) (1991)</b>	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	<b>PB</b>	# of strides	4.27	2.98	
	velocity	6.17	9.71	10.00		10.10		9.85		9.62	8.80			7.03	10.07	
<b>Čechová, Katerina (CZE) (1988)</b>	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		2.15		# of strides	4.35	3.11	
	velocity	6.10	9.35	9.71		9.62		9.35		9.30	8.51			6.90	9.65	
<b>Jędrusińska, Dorota (POL) (1982)</b>	time		3.30	4.38	5.42		7.49		9.62		11.80	11.80	/ 4			
	reaction time	0.193	interval	1.08	1.04		2.07		2.13		2.18		# of strides	4.38	3.11	
	velocity	6.06	9.26	9.62		9.66		9.39		9.17	8.47			6.85	9.65	
<b>Wakan, Katja (GER) (1981)</b>	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		# of strides	4.39	3.10	
	velocity	6.02	9.35	9.71		9.66		9.35		9.09	8.45			6.83	9.68	
<b>Sutschet, Julia (GER) (1988)</b>	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
		velocity		5.81	9.17	9.52	9.43	9.05	10.26	8.43	6.62	9.46
<b>Peters, Mareike (GER) (1986)</b>	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
		velocity		5.99	9.26	9.52	9.48	9.30	8.97	8.36	6.79	9.49
<b>M'belu, Lucienne (FRA) (1989)</b>	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
		velocity		5.87	9.35	9.71	9.62	9.52	8.20	8.24	6.70	9.65
<b>Mazáčová, Iveta (CZE) (1986)</b>	time		3.45	4.54	5.60	7.71	9.89	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
		velocity		5.80	9.17	9.43	9.48	9.17	8.70	8.20	6.61	9.46

**2009 Mikio Oda Memorial (Hiroshima, JPN)****A FINAL**

date 29-Apr-09 wind 2.2 m/s Akirabun (2010) - analysis of speed and stride on straight track events in the 2009 season

			10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
<b>Fukushima, Chisato (JPN) (1988)</b>	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
		velocity		5.03	8.93	9.71	10.00	10.10	10.10	10.10	9.90	9.62	8.90	52.0	7.25	10.07	9.87
<b>Takahashi, Momoko (JPN) (1988)</b>	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
		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

**Heat 3**

date 29-Apr-09 wind 3.4 m/s Akirabun (2010) - analysis of speed and stride on straight track events in the 2009 season

			10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
<b>Ota, Tomoko (JPN) (1977)</b>	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
		velocity		4.90	8.62	9.35	9.62	9.71	9.52	9.43	9.26	9.17	8.52	56.2	7.03	9.62	9.29

**Heat 2**

date 29-Apr-09 wind 2.8 m/s Akirabun (2010) - analysis of speed and stride on straight track events in the 2009 season

			10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
<b>Watanabe, Mayumi (JPN) (1983)</b>	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
		velocity		4.83	8.77	9.52	10.00	10.10	10.20	10.00	9.80	9.80	8.84	50.0	7.04	10.10	9.87

**2008 Seiko Super Grand Prix (Kawasaki, JPN)****FINAL**

date 23-Sep-08 wind -0.6 m/s Akirabun (2009) - race analysis of 2008 men's and women's 100m and 110m &amp; 100m hurdles

			10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
<b>Fukushima, Chisato (JPN) (1988)</b>	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
		velocity		4.90	8.55	9.35	9.62	9.71	9.62	9.43	9.17	9.01	8.55		7.01	9.65	9.38
<b>Davis, Candice (USA) (1985)</b>	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
		velocity		4.74	8.40	9.17	9.43	9.62	9.52	9.35	9.26	9.09	8.41		6.83	9.52	9.23
<b>Cherry, Damu (USA) (1977)</b>	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
		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
<b>Ota, Tomoko (JPN) (1977)</b>	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
		velocity		4.65	8.55	9.17	9.43	9.43	9.35	9.09	9.09	8.85	8.34		6.80	9.43	9.17

**2008 IAAF World Athletic Final (Stuttgart, GER)****FINAL**date 14-Sep-08 wind 0.3 m/s Graubner (2009) - <http://www.fgs.uni-halle.de>

			10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
<b>Fraser, Shelly-Ann (JAM) (1986)</b>	time		3.14	4.15	5.12	6.08	7.05	7.99	8.96			10.94	10.94	3 / 1			
reaction time	0.180	interval		1.01	0.97	0.96	0.97	0.94	0.97			1.98		# of strides	4.15	2.90	
		velocity		6.37	9.90	10.31	10.42	10.31	10.64	10.31		10.10	9.14	49.6	7.23	10.34	
<b>Stewart, Kerron (JAM) (1984)</b>	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	
		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	
<b>Hooker, Marshevet (USA) (1984)</b>	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	
		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	
<b>Jeter, Carmelita (USA) (1979)</b>	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	

	velocity	6.15	9.62	10.00	10.20	10.00	10.42	10.20	10.00	8.92	6.99	10.07
<b>Edwards, Torri (USA) (1977)</b>	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
	velocity	6.21	9.71	10.10	10.20	10.10	10.31	10.10	9.76	8.91		7.06 10.14
<b>Williams, Lauryn (USA) (1983)</b>	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
	velocity	6.25	9.71	10.00	10.20	9.90	10.31	10.10	9.80	8.91		7.09 10.03
<b>Sturup, Chandra (BAH) (1971)</b>	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
	velocity	6.35	9.71	10.10	10.20	10.00	10.20	9.90	9.57	8.90		7.18 10.10
<b>Ferguson-McKenzie, Debbie (BA)</b>	time	3.20	4.24	5.25	6.25	7.25	8.22	9.22	11.25	11.25	2 / 8	
	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
	velocity	6.25	9.62	9.90	10.00	10.00	10.31	10.00	9.85	8.89		7.08 9.97

## 2008 Olympic Games (Beijing, CHN)

## FINAL

	date	17-Aug-08	wind	0.0 m/s	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
<b>Fraser, Shelly-Ann (JAM) (1986)</b>	time	0.190	no information available												10.78	4 / 1		# of strides	49.7
<b>Simpson, Sherone (JAM) (1984)</b>	time	0.155	no information available												10.98	2 / 2		# of strides	49.2
<b>Stewart, Kerron (JAM) (1984)</b>	time	0.232	no information available												10.98	7 / 2		# of strides	48.0
<b>Williams, Lauryn (USA) (1983)</b>	time	0.149	no information available												11.03	8 / 4		# of strides	52.7
<b>Lee, Muna (USA) (1983)</b>	time	0.234	no information available												11.07	5 / 5		# of strides	47.2
<b>Kwakyie, Jeanette (GBR) (1983)</b>	time	0.161	no information available												11.14	9 / 6		# of strides	50.7
<b>Ferguson McKenzie, Debbie (BA)</b>	time	0.167	no information available												11.19	3 / 7		# of strides	48.7
<b>Edwards, Torri (USA) (1977)</b>	time	0.179	no information available												11.20	6 / 8		# of strides	51.0

## 2008 Japanese National High School Championships (Kumagaya, JPN)

## FINAL

	date	30-Jul-08	wind	0.4 m/s	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
<b>Kageyama, Megumi (JPN) (1990)</b>	time	2.18	3.35	4.43	5.49	6.53	7.58	8.63	9.69	10.77	11.87	11.87	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	<b>PB</b>	# of strides	4.43	3.15	3.19			
	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			
<b>Seko, Nodoka (JPN) (1991)</b>	time	2.13	3.31	4.39	5.44	6.48	7.54	8.60	9.68	10.78	11.92	11.92	11.92	11.92	1 / 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			
	velocity	9.39	8.47	9.26	9.52	9.62	9.43	9.43	9.26	9.09	8.77	8.39		6.83	9.52	9.26			
<b>Watanabe, Misato (JPN) (1990)</b>	time	2.15	3.34	4.44	5.50	6.55	7.60	8.66	9.73	10.82	11.93	11.93	11.93	11.93	1 / 4				
	reaction time	interval	1.19	1.10	1.06	1.05	1.06	1.06	1.07	1.09	1.11		# of strides	4.44	3.16	3.22			
	velocity	9.30	8.40	9.09	9.43	9.52	9.52	9.43	9.35	9.17	9.01	8.38		6.76	9.49	9.32			
<b>Fujita, Haruka (JPN) (1992)</b>	time	2.09	3.28	4.37	5.43	6.48	7.54	8.62	9.70	10.80	11.93	11.93	11.93	11.93	1 / 5				
	reaction time	interval	1.19	1.09	1.06	1.05	1.06	1.08	1.08	1.10	1.13	<b>PB</b>	# of strides	4.37	3.17	3.26			
	velocity	9.57	8.40	9.17	9.43	9.52	9.43	9.26	9.26	9.09	8.85	8.38		6.86	9.46	9.20			
<b>Tachiyama, Kie (JPN) (1990)</b>	time	2.10	3.29	4.39	5.45	6.50	7.56	8.63	9.72	10.83	11.96	11.96	11.96	11.96	1 / 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			
	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			

## 2008 Windsprint (Sundsvall, SWE)

## FINAL

	date	06-Jul-08	wind	1.0 m/s	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
<b>Okpareabeo, Ezinne (NOR) (1988)</b>	time			4.22						7.24		9.29	11.42	11.42	5 / 1				
	reaction time	interval								3.02		2.05	2.13	2.13	# of strides	4.22	3.02		
	velocity			7.11						9.93		9.76	9.39	8.76		7.11	9.93		
<b>McLaughlin, Anneisha (JAM) (1991)</b>	time			4.32						7.34		9.46	11.60	11.60	6 / 2				
	reaction time	interval								3.02		2.12	2.14	2.14	# of strides	4.32	3.02		
	velocity			6.94						9.93		9.43	9.35	8.62		6.94	9.93		
<b>Harmon, Donita (USA) (1983)</b>	time			4.38						7.42		9.53	11.63	11.63	2 / 3				
	reaction time	interval								3.04		2.11	2.10	2.10	# of strides	4.38	3.04		
	velocity			6.85						9.87		9.48	9.52	8.60		6.85	9.87		
<b>Berntsson, Lena (SWE) (1978)</b>	time			4.26						7.32		9.47	11.67	11.67	1 / 4				
	reaction time	interval								3.06		2.15	2.20	2.20	# of strides	4.26	3.06		
	velocity			7.04						9.80		9.30	9.09	8.57		7.04	9.80		
<b>Pillay, Geraldine (RSA) (1977)</b>	time			4.38						7.41		9.53	11.68	11.68	3 / 5				
	reaction time	interval								3.03		2.12	2.15	2.15	# of strides	4.38	3.03		



	velocity	6.85	9.90	9.43	9.30	8.56		6.85	9.90
<b>Neal, Tangel (USA) (1979)</b>	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
	velocity	7.03	9.84	9.39	8.89	8.55		7.03	9.84
<b>Skugge, Julia (SWE) (1988)</b>	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
	velocity	6.79	9.52	9.39	9.09	8.40		6.79	9.52

**2008 Nambu Chuhei Memorial (Hakodate, JPN)****FINAL**

	date	06-Jul-08	wind	1.5 m/s	Akirabun (2009) - race analysis of 2008 men's and women's 100m and 110m & 100m hurdles												
			10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
<b>Fukushima, Chisato (JPN) (1988)</b>	time	2.06	3.20	4.24	5.25	6.25	7.26	8.28	9.32	10.40	11.49	11.49	/ 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	
	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	
<b>Takahashi, Momoko (JPN) (1988)</b>	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	
	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	

**B FINAL**

	date	06-Jul-08	wind	0.5 m/s	Akirabun (2009) - race analysis of 2008 men's and women's 100m and 110m & 100m hurdles												
			10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
<b>Setogochi, Nagisa (JPN) (1979)</b>	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	
	velocity	4.78	8.55	9.26	9.43	9.62	9.43	9.35	9.17	8.93	8.70	8.38		6.91	9.49	9.15	
<b>Nagakura, Yuka (JPN) (1987)</b>	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	
	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	

**Heat 2**

	date	06-Jul-08	wind	1.7 m/s	Akirabun (2009) - race analysis of 2008 men's and women's 100m and 110m & 100m hurdles												
			10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
<b>Nobuoka, Sakie (JPN) (1977)</b>	time	2.13	3.30	4.38	5.43	6.46	7.49	8.53	9.58	10.65	11.73	11.73	/ 1				
reaction time	interval		1.17	1.08	1.05	1.03	1.03	1.04	1.05	1.07	1.08		# of strides	4.38	3.11	3.16	
	velocity	4.69	8.55	9.26	9.52	9.71	9.71	9.62	9.52	9.35	9.26	8.53		6.85	9.65	9.49	
<b>Ota, Tomoko (JPN) (1977)</b>	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	
	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	

**Heat 1**

	date	06-Jul-08	wind	1.1 m/s	Akirabun (2009) - race analysis of 2008 men's and women's 100m and 110m & 100m hurdles												
			10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
<b>Fukushima, Chisato (JPN) (1988)</b>	time	2.07	3.22	4.28	5.32	6.35	7.37	8.39	9.42	10.48	11.56	11.56	/ 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	
	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	
<b>Takahashi, Momoko (JPN) (1988)</b>	time	2.13	3.31	4.39	5.43	6.46	7.48	8.50	9.53	10.57	11.64	11.64	/ 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	
	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	

**2008 German National Championships (Nurnberg, GER)****FINAL**

	date	05-Jul-08	wind	-0.8 m/s	Seeger (2010) - DLV B-Trainer Ausbildung - sprint												
			10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
<b>Sailer, Verena (GER) (1985)</b>	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		
	velocity		6.31	9.62	10.00		10.00		9.95		9.71	8.87		7.13	10.00		

**2008 Japanese National Championships (Kawasaki, JPN)****FINAL**

	date	29-Jun-08	wind	0.4 m/s	Akirabun (2009) - race analysis of 2008 men's and women's 100m and 110m & 100m hurdles												
			10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
<b>Fukushima, Chisato (JPN) (1988)</b>	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	
	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	
<b>Ota, Tomoko (JPN) (1977)</b>	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	
	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	
<b>Watanabe, Mayumi (JPN) (1983)</b>	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	
	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	
<b>Kitakaze, Saori (JPN) (1985)</b>	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
	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

## 2008 USA Olympic Trials (Eugene, OR)

### FINAL

	date	28-Jun-08	wind	1.0 m/s										USATF Women's Sprint Development with HPC (2008)				
				10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
Lee, Muna (USA) (1981)	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	<b>PB</b>	# of strides	4.14	2.84	2.86		
	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		
Edwards, Torri (USA) (1977)	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		
	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)	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		
	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		
Hooker, Marshevet (USA) (1980)	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	<b>PB</b>	# of strides	4.21	2.86	2.83		
	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	10.49	10.60		
Felix, Allyson (USA) (1985)	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		
	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		
Williams, Angela (USA) (1980)	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	<b>PB</b>	# of strides	4.12	2.88	2.94		
	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		
Lewis, Mechelle (USA) (1980)	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		
	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		
Moore, LaShaunte'a (USA) (1983)	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		
	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		

### Semi-Final 2

	date	28-Jun-08	wind	1.8 m/s										USATF Women's Sprint Development with HPC (2008)				
				10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
Edwards, Torri (USA) (1977)	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	<b>PB</b>	# of strides	4.07	2.82	2.84		
	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		
Lewis, Mechelle (USA) (1980)	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	<b>PB</b>	# of strides	4.09	2.90	2.97		
	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		
Felix, Allyson (USA) (1985)	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		
	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		
Moore, LaShaunte'a (USA) (1983)	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	<b>PB</b>	# of strides	4.29	2.88	2.89		
	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		
Jeter, Carmelita (USA) (1977)	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		
	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		
Barber, Me'Lisa (USA) (1980)	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		
	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) (1985)	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	<b>PB</b>	# of strides	4.22	2.94	2.91		
	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		
Solomon, Shalonda (USA) (1985)	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		
	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		

### Semi-Final 1

	date	28-Jun-08	wind	3.2 m/s										USATF Women's Sprint Development with HPC (2008)				
				10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
Hooker, Marshevet (USA) (1980)	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	
	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
<b>Lee, Muna (USA) (1981)</b>	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
	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
<b>Williams, Lauryn (USA) (1983)</b>	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
	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
<b>Williams, Angela (USA) (1980)</b>	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
	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
<b>Knight, Bianca (USA) (1989)</b>	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
	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
<b>Asumnu, Gloria (USA) (1985)</b>	time	2.04	3.17	4.18	5.17	6.12	7.11	8.10	9.09	10.09	11.13	11.13	6 / 6			
reaction time	interval		1.13	1.01	0.99	0.95	0.99	0.99	0.99	1.00	1.04		# of strides	4.18	2.93	2.98
	velocity	4.90	8.85	9.90	10.10	10.53	10.10	10.10	10.10	10.00	9.62	8.98	49.0	7.18	10.24	10.07
<b>Weatherspoon, Alexis (USA) (1988)</b>	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
	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
<b>Joyce, Alexis (USA) (1983)</b>	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
	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

## Quarter-Final 3

	date	27-Jun-08	wind	2.3 m/s										Official Time	Lane / Place	0-30m	30-60m	60-90m
				10m	20m	30m	40m	50m	60m	70m	80m	90m	100m					
<b>Edwards, Torri (USA) (1977)</b>	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		
	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		
<b>Lee, Muna (USA) (1981)</b>	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		
	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		
<b>Asumnu, Gloria (USA) (1985)</b>	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		
	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		
<b>Moore, LaShaunte'a (USA) (1983)</b>	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		
	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		
<b>Barber, Me'Lisa (USA) (1980)</b>	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		
	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		
<b>Guy, LaDedra (USA) (1984)</b>	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		
	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		
<b>Myrick, Wyllesheia (USA) (1979)</b>	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		
	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		
<b>Durst, Stephanie (USA) (1982)</b>	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		
	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		

## Quarter-Final 2

	date	27-Jun-08	wind	0.7 m/s										Official Time	Lane / Place	0-30m	30-60m	60-90m
				10m	20m	30m	40m	50m	60m	70m	80m	90m	100m					
<b>Jeter, Carmelita (USA) (1979)</b>	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		
	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		
<b>Felix, Allyson (USA) (1985)</b>	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		
	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		



<b>Williams, Angela (USA) (1980)</b>	time	2.07	3.18	4.18	5.14	6.14	7.06	8.04	9.08	10.02	11.06	11.06	6 / 3			
	reaction time	interval	1.11	1.00	0.96	1.00	0.92	0.98	1.04	0.94	1.04		# of strides	4.18	2.88	2.96
	velocity	4.83	9.01	10.00	10.42	10.00	10.87	10.20	9.62	10.64	9.62	9.04		7.18	10.42	10.14
<b>Knight, Bianca (USA) (1989)</b>	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	<b>PB</b>	# of strides	4.23	2.89	2.95
	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
<b>Weatherspoon, Alexis (USA) (1991)</b>	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	<b>PB</b>	# of strides	4.16	2.96	2.95
	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
<b>Solomon, Shalonda (USA) (1985)</b>	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
	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
<b>Gaines, Chryste (USA) (1970)</b>	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
	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
<b>Barber, Mikele (USA) (1980)</b>	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
	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

## Quarter-Final 1

date 27-Jun-08

wind 3.4 m/s

USATF Women's Sprint Development with HPC (2008)

		10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
<b>Hooker, Marshevet (USA) (1980)</b>	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
	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
<b>Williams, Lauryn (USA) (1983)</b>	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
	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
<b>Lewis, Mechelle (USA) (1980)</b>	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
	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
<b>Anderson, Alexandria (USA) (1982)</b>	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
	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
<b>Joyce, Alexis (USA) (1983)</b>	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
	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
<b>Roseby, Hasani (USA) (1982)</b>	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
	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
<b>Layne, Lynne (USA) (1988)</b>	time	2.07	3.20	4.23	5.21	6.19	7.19	8.16	9.21	10.19	11.27	11.27	1 / 7			
	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
	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
<b>Jordan, Victoria (USA) (1990)</b>	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
	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

## Heat 5

date 27-Jun-08

wind 2.2 m/s

USATF Women's Sprint Development with HPC (2008)

		10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
<b>Hooker, Marshevet (USA) (1980)</b>	time	2.11	3.22	4.22	5.17	6.13	7.07	8.03	8.99	9.93	10.94	10.94	2 / 1			
	reaction time	interval	1.11	1.00	0.95	0.96	0.94	0.96	0.96	0.94	1.01		# of strides	4.22	2.85	2.86
	velocity	4.74	9.01	10.00	10.53	10.42	10.64	10.42	10.42	10.64	9.90	9.14		7.11	10.53	10.49
<b>Anderson, Alexandria (USA) (1982)</b>	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
	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
<b>Guy, LaDedra (USA) (1984)</b>	time	2.10	3.24	4.27	5.28	6.24	7.25	8.29	9.26	10.24	11.25	11.25	8 / 3			
	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
	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
<b>Roseby, Hasani (USA) (1982)</b>	time	2.05	3.18	4.25	5.22	6.20	7.19	8.17	9.20	10.22	11.29	11.29	3 / 4			
	reaction time	interval	1.13	1.07	0.97	0.98	0.99	0.98	1.03	1.02	1.07		# of strides	4.25	2.94	3.03
	velocity	4.88	8.85	9.35	10.31	10.20	10.10	10.20	9.71	9.80	9.35	8.86		7.06	10.20	9.90

<b>Barber, Mikele (USA) (1980)</b>	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
	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

<b>Daigle-Bowen, Angela (USA) (1979)</b>	time	2.08	3.20	4.26	5.24	6.24	7.26	8.25	9.30	10.34	11.39	11.39	4 / 6				
	reaction time	interval	1.12	1.06	0.98	1.00	1.02	0.99	1.05	1.04	1.05			# of strides	4.26	3.00	3.08
	velocity	4.81	8.93	9.43	10.20	10.00	9.80	10.10	9.52	9.62	9.52	8.78			7.04	10.00	9.74

<b>Neal, Tangelia (USA) (1979)</b>	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
	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

**Heat 4**

date 27-Jun-08 wind 1.4 m/s USATF Women's Sprint Development with HPC (2008)

<b>Jeter, Carmelita (USA) (1979)</b>	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
	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

<b>Knight, Bianca (USA) (1989)</b>	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
	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

<b>Moore, LaShaunte'a (USA) (1983)</b>	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			# of strides	4.28	2.92	2.91
	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

<b>Barber, Me'Lisa (USA) (1980)</b>	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
	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

<b>Jordan, Victoria (USA) (1990)</b>	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
	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

<b>Lowery, Santana (USA) (1987)</b>	time	2.10	3.22	4.26	5.27	6.27	7.27	8.27	9.27	10.30	11.38	11.38	3 / 6				
	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
	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

**Heat 3**

date 27-Jun-08 wind 1.1 m/s USATF Women's Sprint Development with HPC (2008)

<b>Edwards, Torri (USA) (1977)</b>	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
	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

<b>Williams, Angela (USA) (1980)</b>	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
	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

<b>Weatherspoon, Alexis (USA) (1987)</b>	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
	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

<b>Myrick, Wyllesheia (USA) (1979)</b>	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
	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

<b>Durst, Stephanie (USA) (1982)</b>	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
	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

<b>Onyepunuka, Jessica (USA) (1986)</b>	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
	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

<b>Miller, Scottesha (USA) (1988)</b>	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
	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

**Heat 2**

date 27-Jun-08 wind 3.5 m/s USATF Women's Sprint Development with HPC (2008)

<b>Felix, Allyson (USA) (1985)</b>	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
	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

<b>Asumnu, Gloria (USA) (1985)</b>	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
	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
<b>Layne, Lynne (USA) (1988)</b>	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
	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
<b>Joyce, Alexis (USA) (1983)</b>	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
	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
<b>Robinson, Amber (USA) (1980)</b>	time	2.15	3.27	4.30	5.32	6.29	7.26	8.26	9.30	10.31	11.38	11.38	5 / 5			
	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
	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
<b>Smedley, Melinda (USA) (1981)</b>	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
	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
<b>Broadus, Juanita (USA) (1985)</b>	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
	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

## Heat 1

	date	27-Jun-08	wind	1.8 m/s	USATF Women's Sprint Development with HPC (2008)												
			10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
<b>Lee, Muna (USA) (1981)</b>	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	
	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	
<b>Williams, Lauryn (USA) (1983)</b>	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	
	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	
<b>Lewis, Mechelle (USA) (1980)</b>	time	2.05	3.15	4.17	5.15	6.12	7.10	8.10	9.08	10.12	11.13	11.13	2 / 3				
	reaction time	interval	1.10	1.02	0.98	0.97	0.98	1.00	0.98	1.04	1.01	<b>=PB</b>	# of strides	4.17	2.93	3.02	
	velocity	4.88	9.09	9.80	10.20	10.31	10.20	10.00	10.20	9.62	9.90	8.98		7.19	10.24	9.93	
<b>Gaines, Chryste (USA) (1970)</b>	time	2.07	3.20	4.22	5.22	6.19	7.15	8.16	9.13	10.14	11.15	11.15	3 / 4				
	reaction time	interval	1.13	1.02	1.00	0.97	0.96	1.01	0.97	1.01	1.01		# of strides	4.22	2.93	2.99	
	velocity	4.83	8.85	9.80	10.00	10.31	10.42	9.90	10.31	9.90	9.90	8.97		7.11	10.24	10.03	
<b>Solomon, Shalonda (USA) (1985)</b>	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	
	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	
<b>Meadows, Tawanna (USA) (1986)</b>	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	
	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	

## 2008 USATF National Junior Championships (Columbus, OH)

## FINAL

	date	20-Jun-08	wind	1.3 m/s	USATF Women's Sprint Development with HPC (2008)												
			10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
<b>Tarmoh, Jeneba (USA) (1989)</b>	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	<b>PB</b>	# of strides	4.22	2.94	3.03	
	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	
<b>Jordan, Victoria (USA) (1990)</b>	time	2.10	3.20	4.23	5.23	6.22	7.21	8.23	9.29	10.31	11.38	11.38	5 / 2				
	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	
	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	
<b>Mahan, Shayla (USA) (1989)</b>	time	2.08	3.23	4.23	5.26	6.27	7.26	8.28	9.31	10.34	11.39	11.39	7 / 3				
	reaction time	interval	1.15	1.00	1.03	1.01	0.99	1.02	1.03	1.03	1.05		# of strides	4.23	3.03	3.08	
	velocity	4.81	8.70	10.00	9.71	9.90	10.10	9.80	9.71	9.71	9.52	8.78		7.09	9.90	9.74	
<b>McGrone, Candyce (USA) (1989)</b>	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	<b>PB</b>	# of strides	4.32	3.03	3.09	
	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	
<b>Glenn, Gabrielle (USA) (1989)</b>	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	
	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	
<b>Alexander, Erica (USA) (1990)</b>	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	



	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
<b>Purvis, Ashton (USA) (1992)</b>	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		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
	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
<b>Collier, Ashley (USA) (1992)</b>	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		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
	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
<b>Stewart, LeKeidra (USA) (1989)</b>	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		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
	velocity	4.65	8.62	9.35	9.43	9.52	9.52	9.71	9.09	9.09	9.01	8.42		6.85	9.49	9.29

**2008 Osaka Grand Prix (Osaka, JPN)****FINAL**

	date	10-May-08	wind	1.2 m/s	Akirabun (2009) - race analysis of 2008 men's and women's 100m and 110m & 100m hurdles												
			10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
<b>Fukushima, Chisato (JPN) (1988)</b>	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			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
	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
<b>Watanabe, Mayuni (JPN) (1983)</b>	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			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
	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
<b>Nobuoka, Sakie (JPN) (1977)</b>	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			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
	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
<b>Takahashi, Momoko (JPN) (1988)</b>	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			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
	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
<b>Ota, Tomoko (JPN) (1977)</b>	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			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
	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

**2008 Mikio Oda Memorial (Hiroshima, JPN)****FINAL**

	date	29-Apr-08	wind	1.7 m/s	Akirabun (2009) - race analysis of 2008 men's and women's 100m and 110m & 100m hurdles												
			10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
<b>Fukushima, Chisato (JPN) (1988)</b>	time		2.04	3.16	4.21	5.22	6.22	7.22	8.23	9.24	10.28	11.36	11.36	1 / 1			
	reaction time			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
	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
<b>Takahashi, Momoko (JPN) (1988)</b>	time		2.10	3.17	4.34	5.37	6.39	7.40	8.41	9.43	10.47	11.53	11.53	1 / 4			
	reaction time			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
	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

**B FINAL**

	date	29-Apr-08	wind	1.5 m/s	Akirabun (2009) - race analysis of 2008 men's and women's 100m and 110m & 100m hurdles												
			10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
<b>Wandick, Brushay (USA)</b>	time		2.12	3.30	4.38	5.43	6.47	7.50	8.54	9.60	10.68	11.78	11.78	1 / 2			
	reaction time			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
	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
<b>Kurimoto, Kayoko (JPN) (1984)</b>	time		2.10	3.30	4.39	5.44	6.49	7.54	8.61	9.70	10.81	11.94	11.94	1 / 3			
	reaction time			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
	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

**Heat 3**

	date	29-Apr-08	wind	0.7 m/s	Akirabun (2009) - race analysis of 2008 men's and women's 100m and 110m & 100m hurdles												
			10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
<b>Fukushima, Chisato (JPN) (1988)</b>	time		2.01	3.17	4.24	5.29	6.32	7.34	8.37	9.40	10.45	11.53	11.53	1 / 1			
	reaction time			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
	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
<b>Ota, Tomoko (JPN) (1977)</b>	time		2.02	3.18	4.26	5.31	6.36	7.40	8.45	9.52	10.61	11.73	11.73	1 / 2			
	reaction time			1.16	1.08	1.05	1.05	1.04	1.05	1.07	1.09	1.12		# of strides	4.26	3.14	3.21
	velocity		4.95	8.62	9.26	9.52	9.52	9.62	9.52	9.35	9.17	8.93	8.53		7.04	9.55	9.35

**Heat 2**

	date	29-Apr-08	wind	0.2 m/s	Akirabun (2009) - race analysis of 2008 men's and women's 100m and 110m & 100m hurdles												
			10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
<b>Takahashi, Momoko (JPN) (1988)</b>	time		2.16	3.36	4.45	5.50	6.55	7.59	8.63	9.68	10.75	11.84	11.84	1 / 1			
	reaction time			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
	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

## Heat 1

		date	29-Apr-08	wind	Akirabun (2009) - race analysis of 2008 men's and women's 100m and 110m & 100m hurdles														
				1.3 m/s	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
<b>Kitakaze, Saori (JPN) (1985)</b>	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	1.01	1.03	1.06	1.07	1.12		# of strides	4.20	3.03	3.16	
	velocity		4.98	8.77	9.52	9.90	9.90	9.90	9.90	9.71	9.43	9.35	8.93	8.69		7.14	9.90	9.49	
<b>Suda, Saori (JPN) (1986)</b>	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		
	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	
<b>Watanabe, Azusa (JPN) (1986)</b>	time		2.00	3.18	4.27	5.33	6.38	7.43	8.50	9.58	10.68	11.79	11.79		/ 4				
	reaction time	interval		1.18	1.09	1.06	1.05	1.05	1.07	1.08	1.10	1.11	<b>PB</b>	# of strides	4.27	3.16	3.25		
	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	

## 2007 IAAF World Athletic Final (Stuttgart, GER)

## FINAL

		date	23-Sep-07	wind	Graubner (2007) - <a href="http://www.fgs.uni-halle.de">http://www.fgs.uni-halle.de</a>														
				-0.6 m/s	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
<b>Jeter, Carmelita (USA) (1979)</b>	time			3.19	4.20	5.18		7.12		9.09			11.10	11.10		4 / 1			
	reaction time	0.158	interval		1.01	0.98		1.94		1.97			2.01		# of strides	4.20	2.92		
	velocity			6.27	9.90	10.20		10.31		10.15			9.95	9.01		50.1	7.14	10.27	
<b>Felix, Allyson (USA) (1985)</b>	time			3.22	4.24	5.23		7.18		9.15			11.15	11.15		6 / 2			
	reaction time	0.167	interval		1.02	0.99		1.95		1.97			2.00		# of strides	4.24	2.94		
	velocity			6.21	9.80	10.10		10.26		10.15			10.00	8.97		46.1	7.08	10.20	
<b>Arron, Christine (FRA) (1973)</b>	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	2.95		
	velocity			6.21	9.80	10.10		10.20		10.15			9.80	8.93		46.4	7.08	10.17	
<b>Gevaert, Kim (BEL) (1978)</b>	time			3.16	4.19	5.19		7.18		9.21			11.29	11.29		7 / 4			
	reaction time	0.143	interval		1.03	1.00		1.99		2.03			2.08		# of strides	4.19	2.99		
	velocity			6.33	9.71	10.00		10.05		9.85			9.62	8.86		7.16	10.03		
<b>Williams, Lauryn (USA) (1983)</b>	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		
	velocity			6.23	9.71	10.00		10.10		9.95			9.62	8.84		7.08	10.07		
<b>Brooks, Sheri-Ann (JAM) (1983)</b>	time			3.21	4.23	5.22		7.21		9.23			11.33	11.33		8 / 6			
	reaction time	0.153	interval		1.02	0.99		1.99		2.02			2.10		# of strides	4.23	2.98		
	velocity			6.23	9.80	10.10		10.05		9.90			9.52	8.83		7.09	10.07		
<b>Lalova, Iveta (BUL) (1984)</b>	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		
	velocity			6.17	9.43	9.71		9.76		9.66			9.35	8.63		6.98	9.74		
<b>Maduaka, Joice (GBR) (1973)</b>	time			3.29	4.35	5.37		7.42		9.43			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		
	velocity			6.08	9.43	9.80		9.76		9.95			9.17	8.61		6.90	9.77		

## 2007 IAAF World Championships (Osaka, JPN)

## FINAL

		date	27-Aug-07	wind	Ae (2008) - IAAF biomechanics team - a booklet of biomechanics data														
				-0.2 m/s	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
<b>Campbell, Veronica (JAM) (1982)</b>	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	
	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
<b>Williams, Lauryn (USA) (1983)</b>	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	
	velocity			4.98	8.93	10.00	10.31	10.42	10.31	10.31	10.20	9.90	9.80	9.08		52.5	7.26	10.34	10.14
<b>Jeter, Carmelita (USA) (1979)</b>	0.189			no information available										<b>PB</b>	11.02	8 / 3	# of strides	49.7	
<b>Edwards, Torri (USA) (1977)</b>	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	
	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
<b>Gevaert, Kim (BEL) (1978)</b>	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	
	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
<b>Arron, Christine (FRA) (1973)</b>	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	
	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

<b>Stewart, Kerron (JAM) (1984)</b>	0.177	no information available	11.12	9 / 7	# of strides	47.7
<b>Osayomi, Oludamola (NGR) (1986)</b>	0.175	no information available	11.26	2 / 8	# of strides	50.2

**Semi-Final 2**

date 27-Aug-07 wind -0.1 m/s

*Matsuo (2009) - analysis of speed patterns in 100m sprints*

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
<b>Campbell, Veronica (JAM) (1982)</b> 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
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

**Heat 4**

date 26-Aug-07 wind -0.7 m/s

*Matsuo (2008) - the analysis of the 100m races at the 2007 IAAF world championships in athletics*

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
<b>Takahashi, Momoku (JPN) (1988)</b> 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	1.09	1.13	1.13	# of strides	4.45	3.19	3.21
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	

**2007 Japanese National High School Championships (Saga, JPN)****FINAL**

date 03-Aug-07 wind 1.3 m/s

*Hitorara (2007) - 60st high school championships: JAF scientific committee - biomechanics data collection*

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
<b>Terada, Asuka (JPN) (1990)</b> 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	<b>PB</b>	# of strides	4.31	3.08	3.19
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	
<b>Nakano, Hitomi (JPN) (1990)</b> 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	1.07	1.08	1.09	1.15	1.15	1.15	# of strides	4.31	3.13	3.24
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	
<b>Watanabe, Tae (JPN) (1991)</b> 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	1.13	# of strides	4.38	3.18	3.22
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	
<b>Sano, Fuyumi (JPN) (1989)</b> 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	1.14	# of strides	4.45	3.18	3.22
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	
<b>Abe, Hidemi (JPN) (1990)</b> time		3.28	4.38	5.45	6.52	7.59	8.67	9.76	10.85	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	1.16	# of strides	4.38	3.21	3.26
velocity		6.10	9.09	9.35	9.35	9.35	9.26	9.17	9.17	8.62	8.33	6.85	9.35	9.20	
<b>Takahashi, Yuka (JPN) (1991)</b> time		3.32	4.43	5.49	6.55	7.62	8.71	9.81	10.91	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	1.15	# of strides	4.43	3.19	3.29
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	
<b>Obi, Mana (JPN)</b> 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	1.17	# of strides	4.43	3.20	3.30
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	
<b>Ito, Yuri (JPN) (1989)</b> 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	1.20	# of strides	4.45	3.29	3.38
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	

**2007 Windsprint (Sundsvall, SWE)****FINAL**

date 24-Jul-07 wind 1.0 m/s

*(2007) - www.ssg.se/en/Windsprint/Split-times/*

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
<b>Dorobisz, Iwona (POL) (1980)</b> time			4.34			7.44		9.55		11.80	11.80	/ 1			
reaction time			interval			3.10		2.11		2.25	2.25	# of strides	4.34	3.10	
velocity			6.91			9.68		9.48		8.89	8.47	6.91	9.68		
<b>Cunningham, Nadia (JAM) (1978)</b> time			4.43			7.58		9.71		11.92	11.92	/ 2			
reaction time			interval			3.15		2.13		2.21	2.21	# of strides	4.43	3.15	
velocity			6.77			9.52		9.39		9.05	8.39	6.77	9.52		
<b>Aruhn, Lena (SWE) (1970)</b> time			4.45			7.68		9.80		11.96	11.96	/ 3			
reaction time			interval			3.23		2.12		2.16	2.16	# of strides	4.45	3.23	
velocity			6.74			9.29		9.43		9.26	8.36	6.74	9.29		
<b>Ström, Malin (SWE) (1986)</b> time			4.44			7.67		9.78		12.03	12.03	/ 4			
reaction time			interval			3.23		2.11		2.25	2.25	# of strides	4.44	3.23	
velocity			6.76			9.29		9.48		8.89	8.31	6.76	9.29		
<b>Smibacker, Stina (SWE) (1983)</b> time			4.46			7.69		9.83		12.10	12.10	/ 5			
reaction time			interval			3.23		2.14		2.27	2.27	# of strides	4.46	3.23	
velocity			6.73			9.29		9.35		8.81	8.26	6.73	9.29		
<b>Henriksson, Malin (SWE) (1978)</b> time			4.51			7.77		9.95		12.20	12.20	/ 6			



reaction time	interval		3.26	2.18	2.25		# of strides	4.51	3.26
	velocity	6.65	9.20	9.17	8.89	8.20		6.65	9.20
<b>Eurenius, Isabelle (SWE) (1989)</b>	time	4.47	7.80	9.96	12.30	12.30	/ 7		
reaction time	interval		3.33	2.16	2.34		# of strides	4.47	3.33
	velocity	6.71	9.01	9.26	8.55	8.13		6.71	9.01
<b>Tollin, Julia (SWE) (1989)</b>	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
	velocity	6.71	8.96	9.01	8.66	8.10		6.71	8.96

**B FINAL**

	date	24-Jul-07	wind	0.9 m/s												(2007) - <a href="http://www.ssg.se/en/Windsprint/Split-times/">www.ssg.se/en/Windsprint/Split-times/</a>	
			10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
<b>Bohlén-Kinn, Therése (SWE) (1991)</b>	time				4.50			7.77		9.96		12.22	12.22	/ 1			
reaction time	interval							3.27		2.19		2.26		# of strides	4.50	3.27	
	velocity				6.67			9.17		9.13		8.85	8.18		6.67	9.17	
<b>Edfors, Cecilia (SWE) (1987)</b>	time				4.69			8.06		10.33		12.69	12.69	/ 2			
reaction time	interval							3.37		2.27		2.36		# of strides	4.69	3.37	
	velocity				6.40			8.90		8.81		8.47	7.88		6.40	8.90	
<b>Rundquist, Emilia (SWE) (1988)</b>	time				4.65			8.06		10.41		12.87	12.87	/ 3			
reaction time	interval							3.41		2.35		2.46		# of strides	4.65	3.41	
	velocity				6.45			8.80		8.51		8.13	7.77		6.45	8.80	
<b>Hamrén, Malin (SWE) (1986)</b>	time				4.64			8.08		10.45		12.89	12.89	/ 4			
reaction time	interval							3.44		2.37		2.44		# of strides	4.64	3.44	
	velocity				6.47			8.72		8.44		8.20	7.76		6.47	8.72	
<b>Sunneborn, Anna (SWE) (1970)</b>	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	
	velocity				6.42			8.50		8.62		8.40	7.75		6.42	8.50	
<b>Eliasson, Emilia (SWE) (1989)</b>	time				4.75			8.30		10.70		13.20	13.20	/ 6			
reaction time	interval							3.55		2.40		2.50	PB	# of strides	4.75	3.55	
	velocity				6.32			8.45		8.33		8.00	7.58		6.32	8.45	

**2007 Japanese National Championships (Osaka, JPN)****FINAL**

	date	30-Jun-07	wind	0.0 m/s	Akirabun (2008) - 2007 speed analysis of the men's & women's 100m, 100m hurdles, & 110m hurdles												
			10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
<b>Takahashi, Momoko (JPN) (1988)</b>	time		2.07	3.25	4.33	5.37	6.40	7.42	8.45	9.48	10.53	11.61	11.61	/ 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
	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
<b>Kitakaze, Saori (JPN) (1985)</b>	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
	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
<b>Nobuoka, Sakie (JPN) (1977)</b>	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
	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
<b>Ota, Tomoko (JPN) (1977)</b>	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
	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
<b>Watanabe, Mayumi (JPN) (1983)</b>	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
	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

**2007 Osaka Grand Prix (Osaka, JPN)****FINAL**

	date	05-May-07	wind	0.7 m/s	Akirabun (2008) - 2007 speed analysis of the men's & women's 100m, 100m hurdles, & 110m hurdles												
			10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
<b>Williams, Lauryn (USA) (1983)</b>	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
	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
<b>Takahashi, Momoko (JPN) (1988)</b>	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
	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
<b>Nobuoka, Sakie (JPN) (1977)</b>	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
	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

## 2006 Seiko Super Grand Prix (Yokohama, JPN)

## FINAL

date 24-Sep-06 wind -0.8 m/s

Akirabun (2007) - speed analysis of the 100m and hurdles with a laser system

		10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
Simpson, Sherone (JAM) (1984)	time	2.07	3.19	4.23	5.22	6.20	7.17	8.14	9.13	10.13	11.15	11.15	1 / 1			
	reaction time		1.12	1.04	0.99	0.98	0.97	0.97	0.99	1.00	1.02		# of strides	4.23	2.94	2.96
	interval															
	velocity	4.83	8.93	9.62	10.10	10.20	10.31	10.31	10.10	10.00	9.80	8.97		7.09	10.20	10.14

## 2006 USATF National Championship (Indianapolis, IN)

## FINAL

date 23-Jun-06 wind -0.9 m/s

USATF Women's Sprint Development (2006)

		10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
Jones, Marion (USA) (1975)	time	2.07	3.17	4.19	5.17	6.14	7.11	8.09	9.06	10.09	11.10	11.10	4 / <del>4</del>			
	reaction time		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
	interval															
	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
Williams, Lauryn (USA) (1983)	time	2.09	3.20	4.20	5.19	6.16	7.14	8.11	9.11	10.14	11.17	11.17	8 / <del>2</del> 1			
	reaction time		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
	interval															
	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
Edwards, Torri (USA) (1977)	time	2.08	3.19	4.20	5.19	6.17	7.16	8.11	9.13	10.14	11.17	11.17	3 / <del>3</del> 2			
	reaction time		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
	interval															
	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
Smith, Rachele (USA) (1981)	time	2.09	3.20	4.25	5.27	6.22	7.22	8.18	9.18	10.19	11.21	11.21	5 / <del>4</del> 3			
	reaction time		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
	interval															
	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
Lee, Muna (USA) (1981)	time	2.10	3.22	4.25	5.26	6.22	7.21	8.23	9.22	10.23	11.24	11.24	1 / <del>5</del> 4			
	reaction time		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
	interval															
	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
Barber, Mikele (USA) (1980)	time	2.10	3.26	4.29	5.29	6.25	7.24	8.20	9.21	10.24	11.27	11.27	6 / <del>6</del> 5			
	reaction time		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
	interval															
	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
Durst, Stephanie (USA) (1982)	time	2.09	3.21	4.26	5.27	6.26	7.24	8.24	9.26	10.28	11.29	11.29	2 / <del>7</del> 6			
	reaction time		1.12	1.05	1.01	0.99	0.98	1.00	1.02	1.02	1.01		# of strides	4.26	2.98	3.04
	interval															
	velocity	4.78	8.93	9.52	9.90	10.10	10.20	10.00	9.80	9.80	9.90	8.86		51.5	7.04	10.07
Solomon, Shalonda (USA) (1985)	time	2.12	3.27	4.30	5.34	6.32	7.34	8.32	9.33	10.38	11.41	11.41	7 / <del>8</del> 7			
	reaction time		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
	interval															
	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

## 2006 USATF National Junior Championship (Indianapolis, IN)

## FINAL

date 22-Jun-06 wind 1.2 m/s

USATF Women's Sprint Development (2006)

		10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
Anderson, Alexandria (USA) (198)	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		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
	interval															
	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
Mayo, Gabrielle (USA) (1989)	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		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
	interval															
	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
Tarmoh, Jeneba (USA) (1989)	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		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
	interval															
	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
Knight, Bianca (USA) (1989)	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		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
	interval															
	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
Olear, Elizabeth (USA) (1988)	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		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
	interval															
	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
Wilson, Kenyanna (USA) (1988)	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		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
	interval															
	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
Alexander, Erica (USA) (1990)	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		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
	interval															
	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

<b>Brookins, LaKya (USA) (1989)</b>	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
	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

**2006 Osaka Grand Prix (Osaka, JPN)****FINAL**

date 06-May-06 wind 2.6 m/s Akirabun (2007) - speed analysis of the 100m and hurdles with a laser system

		10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
<b>Felix, Allyson (USA) (1985)</b>	time	2.04	3.18	4.20	5.20	6.17	7.14	8.10	9.08	10.08	11.11	11.11	/ 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
	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
<b>Durst, Stephanie (USA) (1982)</b>	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
	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
<b>Nobuoka, Sakie (JPN) (1977)</b>	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
	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

**2006 Mikio Oda Memorial (Hiroshima, JPN)****Heat 1**

date 29-Apr-06 wind 2.5 m/s Akirabun (2007) - speed analysis of the 100m and hurdles with a laser system

		10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
<b>Kitakaze, Saori (JPN) (1985)</b>	time	1.99	3.15	4.21	5.25	6.27	7.29	8.33	9.38	10.47	11.59	11.59	/ 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
	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

**2005 European U23 Championships (Erfurt, GER)****FINAL**

date 16-Aug-05 wind 1.5 m/s Graubner (2007) - http://www.fgs.uni-halle.de

		10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
<b>Karastamáti, María (GRE) (1984)</b>	time		3.17	4.19	5.17		7.08		9.02		11.03	11.03	/ 1			
reaction time	0.187 interval			1.02	0.98		1.91		1.94		2.01	<b>CR / PB</b>	# of strides	4.19	2.89	
	velocity		6.31	9.80	10.20		10.47		10.31		9.95	9.07		7.16	10.38	

**2005 IAAF World Championships (Helsinki, FIN)****FINAL**

date 08-Aug-05 wind 1.3 m/s

		10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
<b>Williams, Lauryn (USA) (1983)</b>	0.146	no information available										10.93	6 / 1	# of strides	53.5	
<b>Campbell-Brown, Veronica (JAM)</b>	0.139	no information available										10.95	4 / 2	# of strides	49.2	
<b>Arron, Christine (FRA) (1973)</b>	0.165	no information available										10.98	5 / 3	# of strides	46.0	
<b>Sturup, Chandra (BAH) (1971)</b>	0.113	no information available										11.09	3 / 4	# of strides	51.0	
<b>Barber, Me'Lisa (USA) (1980)</b>	0.120	no information available										11.09	2 / 5	# of strides	51.0	
<b>Simpson, Sherone (JAM) (1984)</b>	0.132	no information available										11.09	1 / 6	# of strides	48.0	
<b>Lee, Muna (USA) (1983)</b>	0.153	no information available										11.09	8 / 7	# of strides	48.0	
<b>Nestsiarenka, Yulia (BLR) (1979)</b>	0.144	no information available										11.13	7 / 8	# of strides	48.7	

**2005 USATF National Championship (Carson, CA)****FINAL**

date 25-Jun-05 wind -1.6 m/s USATF Women's Sprint Development (2005)

		10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
<b>Barber, Me'Lisa (USA) (1980)</b>	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
	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
<b>Lee, Muna (USA) (1981)</b>	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
	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
<b>Williams, Lauryn (USA) (1983)</b>	time	2.05	3.20	4.24	5.25	6.24	7.22	8.21	9.21	10.24	11.29	11.29	1 / 3			
reaction time	interval		1.15	1.04	1.01	0.99	0.98	0.99	1.00	1.03	1.05		# of strides	4.24	2.98	3.02
	velocity	4.88	8.70	9.62	9.90	10.10	10.20	10.10	10.00	9.71	9.52	8.86		54.0	7.08	10.07
<b>Smith, Rachele (USA) (1981)</b>	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
	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
<b>Hooker, Marshevet (USA) (1984)</b>	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
	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
<b>Daigle, Angela (USA) (1976)</b>	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
	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
<b>Powell, Virginia (Ginnie) (USA) (1976)</b>	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	4.22	3.04	3.11	
	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
<b>Moore, LaShaunte'a (USA) (1983)</b>	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
	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
<b>Williams, Angela (USA) (1980)</b>	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
	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

**Semi-Final 2**

		date	25-Jun-05	wind	2.1 m/s												USATF Women's Sprint Development (2005)		
				10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m	
<b>Smith, Rachele (USA) (1981)</b>	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		
	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		
<b>Daigle, Angela (USA) (1976)</b>	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		
	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		
<b>Hooker, Marshevet (USA) (1984)</b>	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		
	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		
<b>Powell, Virginia (Ginnie) (USA) (1981)</b>	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		
	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		
<b>Moore, Connie (USA) (1981)</b>	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		
	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		
<b>Weatherspoon, Alexis (USA) (1981)</b>	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		
	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		
<b>Solomon, Shalonda (USA) (1985)</b>	time		2.12	3.25	4.32	5.31	6.34	7.33	8.31	9.33	10.36	11.39	11.39	1 / 7					
reaction time	interval			1.13	1.07	0.99	1.03	0.99	0.98	1.02	1.03	1.03		# of strides	4.32	3.01	3.03		
	velocity		4.72	8.85	9.35	10.10	9.71	10.10	10.20	9.80	9.71	9.71	8.78		6.94	9.97	9.90		
<b>Lapsley, Andriane (USA) (1983)</b>	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	1.00	1.05	1.04	1.07		# of strides	4.33	3.06	3.09		
	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		
<b>Ivery, Lakadron (USA) (1983)</b>	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		
	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		

**Semi-Final 1**

		date	25-Jun-05	wind	3.0 m/s												USATF Women's Sprint Development (2005)		
				10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m	
<b>Barber, Me'Lisa (USA) (1980)</b>	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		
	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		
<b>Lee, Muna (USA) (1981)</b>	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		
	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		
<b>Williams, Lauryn (USA) (1983)</b>	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		
	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		
<b>Williams, Angela (USA) (1980)</b>	time		2.02	3.14	4.15	5.14	6.14	7.13	8.11	9.15	10.17	11.25	11.25	3 / 4					
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		
	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		
<b>Moore, LaShaunte'a (USA) (1983)</b>	time		2.14	3.25	4.31	5.31	6.29	7.27	8.23	9.24	10.23	11.25	11.25	5 / 5					
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		
	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		
<b>Brice, Tremedia (USA) (1981)</b>	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		
	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		

<b>Whipple, Erica (USA) (1982)</b>	time	2.12	3.27	4.34	5.34	6.32	7.31	8.31	9.33	10.36	11.39	11.39	9 / 7			
	reaction time	interval	1.15	1.07	1.00	0.98	0.99	1.00	1.02	1.03	1.03		# of strides	4.34	2.97	3.05
	velocity	4.72	8.70	9.35	10.00	10.20	10.10	10.00	9.80	9.71	9.71	8.78		6.91	10.10	9.84
<b>Rhett, Amandi (USA) (1982)</b>	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
	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
<b>Myrick, Wyllesheia (USA) (1979)</b>	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
	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

**Heat 3**

date 24-Jun-05 wind 1.4 m/s USATF Women's Sprint Development (2005)

		10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
<b>Barber, Me'Lisa (USA) (1980)</b>	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
	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
<b>Lee, Muna (USA) (1981)</b>	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
	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
<b>Smith, Rachele (USA) (1981)</b>	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
	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
<b>Solomon, Shalonda (USA) (1985)</b>	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
	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
<b>Moore, Connie (USA) (1981)</b>	time	2.14	3.34	4.39	5.44	6.42	7.41	8.39	9.39	10.44	11.47	11.47	9 / 5			
	reaction time	interval	1.20	1.05	1.05	0.98	0.99	0.98	1.00	1.05	1.03		# of strides	4.39	3.02	3.03
	velocity	4.67	8.33	9.52	9.52	10.20	10.10	10.20	10.00	9.52	9.71	8.72		6.83	9.93	9.90
<b>Rhett, Amandi (USA) (1982)</b>	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
	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
<b>Ratcliff, LaShawndra (USA) (1982)</b>	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
	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

**Heat 2**

date 24-Jun-05 wind -0.7 m/s USATF Women's Sprint Development (2005)

		10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
<b>Hooker, Marshevet (USA) (1984)</b>	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
	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
<b>Williams, Lauryn (USA) (1983)</b>	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
	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
<b>Moore, LaShaunte'a (USA) (1983)</b>	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
	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
<b>Ivery, Lakadron (USA) (1983)</b>	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
	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
<b>Myrick, Wyllesheia (USA) (1979)</b>	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
	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
<b>Lapsley, Andriane (USA) (1983)</b>	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	1.01	1.03	1.04	1.05	1.10	1.08		# of strides	4.39	3.08	3.19
	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

**Heat 1**

date 24-Jun-05 wind -2.0 m/s USATF Women's Sprint Development (2005)

<b>Daigle, Angela (USA) (1976)</b>	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
	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
<b>Powell, Virginia (Ginnie) (USA) (1983)</b>	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		# of strides	4.22	3.04	3.09	
	velocity	4.95	8.93	9.26	9.80	9.71	10.10	10.10	9.35	9.71	9.35	8.76	7.11	9.87	9.71	
<b>Brice, Tremedia (USA) (1981)</b>	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
	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	
<b>Whipple, Erica (USA) (1982)</b>	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
	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	
<b>Weatherspoon, Alexis (USA) (1981)</b>	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
	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	
<b>Williams, Angela (USA) (1980)</b>	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
	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	

**2005 USATF National Junior Championships (Carson, CA)****FINAL**

date 23-Jun-05

wind -1.1 m/s

USATF Women's Sprint Development (2005)

		10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
<b>Tyson, Cleo (USA) (1986)</b>	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
	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	
<b>Nesbitt, Amberly (USA) (1986)</b>	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
	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	
<b>Anderson, Alexandria (USA) (1986)</b>	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
	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	
<b>Davis, Kristina (USA) (1988)</b>	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
	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	
<b>Olear, Elizabeth (USA) (1988)</b>	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
	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	
<b>Knight, Bianca (USA) (1989)</b>	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
	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	
<b>Onyepunuka, Jessica (USA) (1988)</b>	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
	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	
<b>Carter, Khrystal (USA) (1988)</b>	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	1.07	1.09	1.13			# of strides	4.47	3.15	3.21
	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	
<b>Matthew, Sarah A. (USA) (1988)</b>	time	2.13	3.31	4.41	5.45	6.56	7.57	8.64	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
	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	

**2004 Olympic Games (Athens, GRE)****FINAL**

date 21-Aug-04

wind -0.1 m/s

		10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
<b>Nestiarenka, Yulia (BLR) (1979)</b>	0.186	no information available										10.93	6 / 1			
<b>Williams, Lauryn (USA) (1983)</b>	0.212	no information available										10.96	4 / 2			
<b>Campbell, Veronica (JAM) (1982)</b>	0.199	no information available										10.97	3 / 3			
<b>Lalova, Iveta (BUL) (1984)</b>	0.154	no information available										11.00	1 / 4			
<b>Bailey, Aleen (JAM) (1980)</b>	0.208	no information available										11.05	2 / 5			
<b>Simpson, Sherone (JAM) (1984)</b>	0.164	no information available										11.07	5 / 6			
<b>Ferguson, Debbie (BAH) (1976)</b>	0.177	no information available										11.16	8 / 7			
<b>Colander, LaTasha (USA) (1976)</b>	0.183	no information available										11.18	7 / 8			

**2004 USA Olympic Trials (Sacramento, CA)****FINAL**

date 10-Jul-04

wind 0.1 m/s

USATF Women's Sprint Development (2004)

		10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
<b>Colander, LaTasha (USA) (1976)</b>	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	<b>PB</b>	# of strides	4.23	2.88	2.86
	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
<b>Edwards, Torri (USA) (1977)</b>	time	2.05	3.15	4.17	5.14	6.08	7.05	8.03	9.00	10.00	11.02	11.02		4 / <del>2</del>			
	reaction time		interval	1.10	1.02	0.97	0.94	0.97	0.98	0.97	1.00	1.02	<b>DV</b>	# of strides	4.17	2.88	2.95
	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
<b>Williams, Lauryn (USA) (1983)</b>	time	2.08	3.21	4.23	5.22	6.17	7.16	8.13	9.10	10.08	11.10	11.10		5 / <del>3-2</del>			
	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
	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
<b>Devers, Gail (USA) (1966)</b>	time	2.04	3.11	4.16	5.13	6.08	7.07	8.04	9.04	10.05	11.11	11.11		1 / <del>4-3</del>			
	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
	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
<b>Jones, Marion (USA) (1975)</b>	time	2.04	3.21	4.24	5.23	6.18	7.16	8.13	9.11	10.10	11.14	11.14		6 / <del>5-4</del>			
	reaction time	0.179	interval	1.17	1.03	0.99	0.95	0.98	0.97	0.98	0.99	1.04	<b>DV</b>	# of strides	4.24	2.92	2.94
	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
<b>Lee, Muna (USA) (1981)</b>	time	2.06	3.19	4.23	5.23	6.18	7.20	8.16	9.16	10.14	11.17	11.17		7 / <del>6-4</del>			
	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
	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
<b>Williams, Angela (USA) (1980)</b>	time	2.03	3.12	4.15	5.16	6.13	7.14	8.10	9.13	10.17	11.22	11.22		2 / <del>7-5</del>			
	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
	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
<b>Daigle, Angela (USA) (1976)</b>	time	2.03	3.15	4.17	5.19	6.16	7.14	8.14	9.16	10.17	11.23	11.23		8 / <del>8-6</del>			
	reaction time		interval	1.12	1.02	1.02	0.97	0.98	1.00	1.02	1.01	1.06	<b>PB</b>	# of strides	4.17	2.97	3.03
	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

## Semi-Final 2

		date	10-Jul-04	wind	-0.7 m/s	USATF Women's Sprint Development (2004)												
				10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
<b>Jones, Marion (USA) (1975)</b>	time		2.08	3.20	4.22	5.22	6.16	7.15	8.11	9.08	10.11	11.14	11.14		5 / <del>4</del>			
	reaction time		interval	1.12	1.02	1.00	0.94	0.99	0.96	0.97	1.03	1.03	<b>DV</b>	# of strides	4.22	2.93	2.96	
	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
<b>Colander, LaTasha (USA) (1976)</b>	time		2.14	3.29	4.31	5.27	6.24	7.22	8.16	9.13	10.15	11.14	11.14		3 / <del>2-1</del>			
	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	
	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
<b>Lee, Muna (USA) (1981)</b>	time		2.14	3.23	4.27	5.27	6.24	7.23	8.21	9.19	10.25	11.25	11.25		6 / <del>3-2</del>			
	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	
	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
<b>Daigle, Angela (USA) (1976)</b>	time		2.05	3.15	4.18	5.18	6.14	7.16	8.14	9.14	10.19	11.27	11.27		1 / <del>4-3</del>			
	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	
	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
<b>Myrick, Wyllesheia (USA) (1979)</b>	time		2.09	3.22	4.25	5.22	6.20	7.21	8.19	9.17	10.21	11.28	11.28		2 / <del>5-4</del>			
	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	
	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
<b>Miller, Inger (USA) (1972)</b>	time		2.06	3.21	4.26	5.27	6.26	7.24	8.22	9.24	10.25	11.30	11.30		4 / <del>6-5</del>			
	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	
	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
<b>Brice, Tremedia (USA) (1981)</b>	time		2.10	3.23	4.28	5.30	6.28	7.30	8.31	9.32	10.34	11.41	11.41		7 / <del>7-6</del>			
	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	
	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
<b>Backus, LaKeisha (USA) (1976)</b>	time		2.19	3.30	4.36	5.39	6.38	7.39	8.39	9.41	10.45	11.52	11.52		8 / <del>8-7</del>			
	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	
	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

## Semi-Final 1

		date	10-Jul-04	wind	-0.1 m/s	USATF Women's Sprint Development (2004)												
				10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
<b>Edwards, Torri (USA) (1977)</b>	time		2.05	3.14	4.14	5.13	6.07	7.03	7.99	8.98	9.93	11.00	11.00		3 / <del>4</del>			
	reaction time		interval	1.09	1.00	0.99	0.94	0.96	0.96	0.99	0.95	1.07	<b>DV</b>	# of strides	4.14	2.89	2.90	
	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
<b>Williams, Lauryn (USA) (1983)</b>	time		2.12	3.24	4.26	5.24	6.22	7.20	8.15	9.14	10.13	11.14	11.14		6 / <del>2-1</del>			
	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	
	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

<b>Williams, Angela (USA) (1980)</b>	time	2.04	3.14	4.17	5.16	6.11	7.12	8.08	9.09	10.11	11.16	11.16	1 / <del>3</del> 2			
	reaction time												# of strides	4.17	2.95	2.99
	interval		1.10	1.03	0.99	0.95	1.01	0.96	1.01	1.02	1.05			51.0	7.19	10.17
<b>Devers, Gail (USA) (1966)</b>	time	2.07	3.16	4.16	5.16	6.12	7.11	8.09	9.09	10.11	11.18	11.18	5 / <del>4</del> 3			
	reaction time												# of strides	4.16	2.95	3.00
	interval		1.09	1.00	1.00	0.96	0.99	0.98	1.00	1.02	1.07			48.0	7.21	10.17
<b>Gaines, Chryste (USA) (1970)</b>	time	2.13	3.24	4.27	5.29	6.25	7.26	8.21	9.21	10.23	11.30	11.30	4 / <del>5</del>			
	reaction time												# of strides	4.27	2.99	2.97
	interval		1.11	1.03	1.02	0.96	1.01	0.95	1.00	1.02	1.07	DV		50.5	7.03	10.03
<b>Hooker, Marshevet (USA) (1984)</b>	time	2.15	3.30	4.34	5.36	6.34	7.34	8.31	9.31	10.36	11.38	11.38	8 / <del>6</del> 4			
	reaction time												# of strides	4.34	3.00	3.02
	interval		1.15	1.04	1.02	0.98	1.00	0.97	1.00	1.05	1.02			47.7	6.91	10.00
<b>Moore, Connie (USA) (1981)</b>	time	2.17	3.30	4.35	5.42	6.42	7.44	8.43	9.44	10.49	11.60	11.60	2 / <del>7</del> 5			
	reaction time												# of strides	4.35	3.09	3.05
	interval		1.13	1.05	1.07	1.00	1.02	0.99	1.01	1.05	1.11			53.2	6.90	9.71
<b>Graham, Nolle (USA) (1981)</b>	time	2.14	3.30	4.35	5.41	6.45	7.51	8.53	9.60	10.69	11.80	11.80	7 / <del>8</del> 6			
	reaction time												# of strides	4.35	3.16	3.18
	interval		1.16	1.05	1.06	1.04	1.06	1.02	1.07	1.09	1.11			51.0	6.90	9.49

## Quarter-Final 4

	date	09-Jul-04	wind	-0.8 m/s	USATF Women's Sprint Development (2004)												
			10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
<b>Williams, Lauryn (USA) (1983)</b>	time	2.11	3.17	4.22	5.22	6.16	7.12	8.07	9.08	10.09	11.13	11.13	4 / 1				
	reaction time												# of strides	4.22	2.90	2.97	
	interval		1.06	1.05	1.00	0.94	0.96	0.95	1.01	1.01	1.04			53.2	7.11	10.34	10.10
<b>Lee, Muna (USA) (1981)</b>	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												# of strides	4.27	2.99	3.05	
	interval		1.12	1.03	1.05	0.94	1.00	0.97	1.02	1.06	1.06			49.0	7.03	10.03	9.84
<b>Hooker, Marshevet (USA) (1984)</b>	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												# of strides	4.30	3.01	3.05	
	interval		1.15	1.00	1.04	0.97	1.00	0.98	1.04	1.03	1.05			48.0	6.98	9.97	9.84
<b>Brice, Tremedia (USA) (1981)</b>	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												# of strides	4.37	3.00	3.07	
	interval		1.14	1.04	1.00	1.00	1.00	1.02	1.02	1.03	1.06			49.7	6.86	10.00	9.77
<b>Graham, Nolle (USA) (1981)</b>	time	2.14	3.31	4.36	5.37	6.39	7.42	8.45	9.53	10.56	11.70	11.70	7 / 5				
	reaction time												# of strides	4.36	3.06	3.14	
	interval		1.17	1.05	1.01	1.02	1.03	1.03	1.08	1.03	1.14			52.0	6.88	9.80	9.55
<b>Pelham, Shaunta (USA) (1978)</b>	time	2.16	3.34	4.37	5.37	6.39	7.42	8.46	9.52	10.56	11.70	11.70	6 / 6				
	reaction time												# of strides	4.37	3.05	3.14	
	interval		1.18	1.03	1.00	1.02	1.03	1.04	1.06	1.04	1.14			51.0	6.86	9.84	9.55

## Quarter-Final 3

	date	09-Jul-04	wind	-1.0 m/s	USATF Women's Sprint Development (2004)												
			10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
<b>Edwards, Torri (USA) (1977)</b>	time	2.09	3.18	4.21	5.22	6.19	7.19	8.17	9.21	10.26	11.36	11.36	6 / <del>4</del>				
	reaction time												# of strides	4.21	2.98	3.07	
	interval		1.09	1.03	1.01	0.97	1.00	0.98	1.04	1.05	1.10	DV		51.0	7.13	10.07	9.77
<b>Devers, Gail (USA) (1966)</b>	time	2.05	3.16	4.19	5.21	6.17	7.17	8.16	9.18	10.24	11.36	11.36	4 / <del>2</del> 1				
	reaction time												# of strides	4.19	2.98	3.07	
	interval		1.11	1.03	1.02	0.96	1.00	0.99	1.02	1.06	1.12			48.7	7.16	10.07	9.77
<b>Daigle, Angela (USA) (1976)</b>	time	2.07	3.15	4.17	5.19	6.17	7.18	8.17	9.23	10.29	11.42	11.42	7 / <del>3</del> 2				
	reaction time												# of strides	4.17	3.01	3.11	
	interval		1.08	1.02	1.02	0.98	1.01	0.99	1.06	1.06	1.13			52.0	7.19	9.97	9.65
<b>Moore, LaShaunte'a (USA) (1983)</b>	time	2.17	3.35	4.42	5.46	6.46	7.52	8.54	9.59	10.66	11.76	11.76	2 / <del>4</del> 3				
	reaction time												# of strides	4.42	3.10	3.14	
	interval		1.18	1.07	1.04	1.00	1.06	1.02	1.05	1.07	1.10			51.0	6.79	9.68	9.55
<b>Smedley, Melinda (USA) (1981)</b>	time	2.14	3.30	4.40	5.46	6.47	7.54	8.59	9.67	10.76	11.91	11.91	5 / <del>5</del> 4				
	reaction time												# of strides	4.40	3.14	3.22	
	interval		1.16	1.10	1.06	1.01	1.07	1.05	1.08	1.09	1.15			54.5	6.82	9.55	9.32
<b>Fant, Felicia (USA)</b>	time	2.20	3.36	4.44	5.51	6.55	7.62	8.70	9.79	10.89	12.07	12.07	3 / <del>6</del> 5				
	reaction time												# of strides	4.44	3.18	3.27	
	interval		1.16	1.08	1.07	1.04	1.07	1.08	1.09	1.10	1.18			54.0	6.76	9.43	9.17

## Quarter-Final 2

	date	09-Jul-04	wind	-1.4 m/s									USATF Women's Sprint Development (2004)					
				10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
Miller, Inger (USA) (1972)	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
	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
Gaines, Chryste (USA) (1970)	time			2.12	3.27	4.31	5.34	6.29	7.29	8.28	9.26	10.33	11.39	11.39	7 / 2			
	reaction time			interval	1.15	1.04	1.03	0.95	1.00	0.99	0.98	1.07	1.06	DV	# of strides	4.31	2.98	3.04
	velocity			4.72	8.70	9.62	9.71	10.53	10.00	10.10	10.20	9.35	9.43	8.78	51.0	6.96	10.07	9.87
Myrick, Wyllesheia (USA) (1979)	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		# of strides	4.30	2.97	3.08
	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
Moore, Connie (USA) (1981)	time			2.16	3.30	4.37	5.38	6.36	7.36	8.33	9.38	10.39	11.47	11.47	6 / 3			
	reaction time			interval	1.14	1.07	1.01	0.98	1.00	0.97	1.05	1.01	1.08		# of strides	4.37	2.99	3.03
	velocity			4.63	8.77	9.35	9.90	10.20	10.00	10.31	9.52	9.90	9.26	8.72	54.5	6.86	10.03	9.90
Backus, LaKeisha (USA) (1976)	time			2.15	3.30	4.32	5.34	6.32	7.34	8.32	9.39	10.44	11.53	11.53	4 / 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
	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
Rhett, Amandi (USA) (1982)	time			2.15	3.32	4.37	5.44	6.42	7.46	8.46	9.53	10.59	11.72	11.72	5 / 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
	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

## Quarter-Final 1

	date	09-Jul-04	wind	-1.6 m/s									USATF Women's Sprint Development (2004)					
				10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
Colander, LaTasha (USA) (1976)	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
	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
Jones, Marion (USA) (1975)	time			2.09	3.22	4.26	5.24	6.21	7.20	8.22	9.21	10.23	11.38	11.38	3 / 2			
	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
	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
Williams, Angela (USA) (1980)	time			2.09	3.21	4.23	5.22	6.19	7.20	8.22	9.23	10.34	11.47	11.47	4 / 2			
	reaction time			interval	1.12	1.02	0.99	0.97	1.01	1.02	1.01	1.11	1.13		# of strides	4.23	2.97	3.14
	velocity			4.78	8.93	9.80	10.10	10.31	9.90	9.80	9.90	9.01	8.85	8.72	51.2	7.09	10.10	9.55
Ivery, Lakadron (USA) (1983)	time			2.12	3.30	4.36	5.41	6.39	7.44	8.47	9.54	10.58	11.72	11.72	5 / 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
	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)	time			2.09	3.23	4.31	5.34	6.34	7.39	8.43	9.49	10.58	11.72	11.72	7 / 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
	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
Jeter, Carmelita (USA) (1979)	time			2.15	3.32	4.37	5.38	6.36	7.41	8.46	9.51	10.60	11.76	11.76	2 / 5			
	reaction time			interval	1.17	1.05	1.01	0.98	1.05	1.05	1.05	1.09	1.16		# of strides	4.37	3.04	3.19
	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

## 2003 IAAF World Championships (Paris, FRA)

## FINAL

	date	24-Aug-03	wind	0.9 m/s									USATF Women's Sprint Development (2003)					
				10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
White, Kellie (USA) (1977)		0.184		no information available									DV	10.85	5 / 1			
Edwards, Torri (USA) (1977)		0.133		no information available										10.93	1 / 1			
Block, Zhanna (UKR) (1972)		0.160		no information available									DV	10.99	2 / 2			
Sturup, Chandra (BAH) (1971)		0.136		no information available										11.02	6 / 2			
Thánou, Ekateríni (GRE) (1975)		0.219		no information available										11.03	4 / 3			
Arron, Christine (FRA) (1973)		0.182		no information available										11.06	3 / 4			
Bailey, Aleen (JAM) (1980)		0.205		no information available										11.07	8 / 5			
Devers, Gail (USA) (1966)		0.150		no information available										11.11	7 / 6			

## 2003 USATF National Junior Championship (Palo Alto, CA)

## FINAL

	date	22-Jun-03	wind	0.7 m/s									USATF Women's Sprint Development (2003)					
				10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
Solomon, Shalonda (USA) (1985)	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
	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
Owens, Ashley (USA) (1985)	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
	velocity																	



	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
<b>Rodriguez, Carol (USA) (1985)</b>	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		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
	velocity	4.57	8.85	9.26	9.80	9.80	10.00	9.52	9.80	9.26	9.17	8.56		6.82	9.87	9.52
<b>Broaddus, Juanita (USA) (1985)</b>	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		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
	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
<b>Carter, Antonette (USA) (1984)</b>	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		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
	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
<b>Davis, Kristina (USA) (1988)</b>	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		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
	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
<b>Rogers, Tissilli (USA) (1984)</b>	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		1.16	1.10	1.03	1.04	1.05	1.06		2.25	1.09		# of strides	4.44	3.12	3.31
	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
<b>Goodwin, Deanna (USA) (1985)</b>	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		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
	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
<b>Earls, Jacqueline (USA) (1984)</b>	time	2.20	3.39	4.54	5.61	6.71	7.81				12.20	12.30	1 / 9			
	reaction time		1.19	1.15	1.07	1.10	1.10				4.39		# of strides	4.54	3.27	
	velocity	4.55	8.40	8.70	9.35	9.09	9.09				9.11	8.13		6.61	9.17	

## 2003 USATF National Championship (Palo Alto, CA)

## FINAL

		date	20-Jun-03		wind -1.1 m/s										USATF Women's Sprint Development (2003)					
			10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m			
<b>White, Kelli (USA) (1977)</b>	time		2.04	3.12	4.15	5.09	6.09	7.03	7.98	8.93	9.93	10.93	10.93	5 / <del>4</del>						
	reaction time			1.08	1.03	0.94	1.00	0.94	0.95	0.95	1.00	1.00	DV	# of strides	4.15	2.88	2.90			
	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	10.34			
<b>Edwards, Torri (USA) (1977)</b>	time		2.09	3.15	4.19	5.17	6.16	7.11	8.09	9.09	10.11	11.13	11.13	4 / <del>2</del> 1						
	reaction time			1.06	1.04	0.98	0.99	0.95	0.98	1.00	1.02	1.02		# of strides	4.19	2.92	3.00			
	velocity		4.78	9.43	9.62	10.20	10.10	10.53	10.20	10.00	9.80	9.80	8.98		7.16	10.27	10.00			
<b>Devers, Gail (USA) (1966)</b>	time		2.10	3.17	4.19	5.19	6.16	7.14	8.11	9.11	10.14	11.16	11.16	6 / <del>3</del> 2						
	reaction time			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			
	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			
<b>Miller, Inger (USA) (1972)</b>	time		2.09	3.24	4.27	5.25	6.24	7.21	8.16	9.16	10.19	11.17	11.17	7 / <del>4</del> 3						
	reaction time			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			
	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			
<b>Gaines, Chryste (USA) (1970)</b>	time		2.07	3.27	4.25	5.22	6.21	7.17	8.18	9.17	10.19	11.21	11.21	1 / <del>5</del>						
	reaction time			1.20	0.98	0.97	0.99	0.96	1.01	0.99	1.02	1.02	DV	# of strides	4.25	2.92	3.02			
	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			
<b>Williams, Angela (USA) (1980)</b>	time		2.04	3.14	4.19	5.17	6.16	7.14	8.14	9.14	10.21	11.23	11.23	3 / <del>6</del> 4						
	reaction time			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			
	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			
<b>Williams, Lauryn (USA) (1983)</b>	time		2.17	3.29	4.35	5.35	6.34	7.31	8.30	9.31	10.33	11.34	11.34	2 / <del>7</del> 5						
	reaction time			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			
	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			
<b>Daigle, Angela (USA) (1976)</b>	time		2.07	3.23	4.24	5.25	6.25	7.26	8.26	9.30	10.33	11.39	11.39	8 / <del>8</del> 6						
	reaction time			1.16	1.01	1.01	1.00	1.01	1.00	1.04	1.03	1.06		# of strides	4.24	3.02	3.07			
	velocity		4.83	8.62	9.90	9.90	10.00	9.90	10.00	9.62	9.71	9.43	8.78		7.08	9.93	9.77			

## 2002 European Championships (Munich, GER)

## FINAL

		date	07-Aug-02		wind -0.7 m/s										Graubner (2009) - <a href="http://www.fgs.uni-halle.de">http://www.fgs.uni-halle.de</a>					
			10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m			
<b>Thánou, Ekateríni (GRE) (1975)</b>	time			3.20	4.22	5.21		7.15		9.11		11.10	11.10	1 / 1						
	reaction time	0.131			1.02	0.99		1.94		1.96		1.99		# of strides	4.22	2.93				
	velocity			6.25	9.80	10.10		10.31		10.20		10.05	9.01		52.5	7.11	10.24			
<b>Gevaert, Kim (BEL) (1978)</b>	time			3.15	4.19	5.19		7.17		9.18		11.23	11.22	1 / 2						
	reaction time	0.139			1.04	1.00		1.98		2.01		2.05		# of strides	4.19	2.98				
	velocity			6.35	9.62	10.00		10.10		9.95		9.76	8.91		47.8	7.16	10.07			

<b>Levorato, Manuela (ITA) (1977)</b>	time	3.23	4.26	5.26	7.22	9.22	11.23	11.23	/ 3													
	reaction time	0.153												# of strides	4.26	2.96						
	interval		1.03	1.00	1.96	2.00	2.01	2.01						46.3	7.04	10.14						
	velocity	6.19	9.71	10.00	10.20	10.00	9.95	8.90														
<b>Alozie, Glory (ESP) (1977)</b>	time	3.21	4.26	5.28	7.26	9.26	11.32	11.32	/ 4													
	reaction time	0.150												# of strides	4.26	3.00						
	interval		1.05	1.02	1.98	2.00	2.06	2.06						7.04	10.00							
	velocity	6.23	9.52	9.80	10.10	10.00	9.71	8.83														
<b>Paschke, Melanie (GER) (1970)</b>	time	3.21	4.26	5.28	7.28	9.29	11.37	11.37	/ 5													
	reaction time	0.137												# of strides	4.26	3.02						
	interval		1.05	1.02	2.00	2.01	2.08	2.08						53.1	7.04	9.93						
	velocity	6.23	9.52	9.80	10.00	9.95	9.62	8.80														
<b>Oyepitan, Abi (GBR) (1979)</b>	time	3.26	4.31	5.33	7.34	9.36	11.41	11.41	/ 6													
	reaction time	0.141												# of strides	4.31	3.03						
	interval		1.05	1.02	2.01	2.02	2.05	2.05						6.96	9.90							
	velocity	6.13	9.52	9.80	9.95	9.90	9.76	8.76														
<b>Sidibé, Odiah (FRA) (1970)</b>	time	3.28	4.35	5.38	7.41	9.47	11.57	11.57	/ 7													
	reaction time	0.162												# of strides	4.35	3.06						
	interval		1.07	1.03	2.03	2.06	2.10	2.10						6.90	9.80							
	velocity	6.10	9.35	9.71	9.85	9.71	9.52	8.64														
<b>Bikar, Alenka (SLO) (1974)</b>	time	3.28	4.36	5.40	7.42	9.49	11.63	11.63	/ 8													
	reaction time	0.141												# of strides	4.36	3.06						
	interval		1.08	1.04	2.02	2.07	2.14	2.14						6.88	9.80							
	velocity	6.10	9.26	9.62	9.90	9.66	9.35	8.60														

**Semi-Final 2**

date 07-Aug-02 wind 0.3 m/s Graubner (2009) - <http://www.fgs.uni-halle.de>

		10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m	
<b>Thánou, Ekateríni (GRE) (1975)</b>	time	3.18	4.20	5.18	7.10	9.05	11.05	11.05	/ 1								
	reaction time	0.144												# of strides	4.20	2.90	
	interval		1.02	0.98	1.92	1.95	2.00	2.00						52.4	7.14	10.34	
	velocity	6.29	9.80	10.20	10.42	10.26	10.00	9.05									
<b>Levorato, Manuela (ITA) (1977)</b>	time	3.19	4.22	5.22	7.20	9.21	11.26	11.26	/ 2								
	reaction time	0.144												# of strides	4.22	2.98	
	interval		1.03	1.00	1.98	2.01	2.05	2.05						7.11	10.07		
	velocity	6.27	9.71	10.00	10.10	9.95	9.76	8.88									
<b>Paschke, Melanie (GER) (1970)</b>	time	3.20	4.25	5.27	7.26	9.27	11.35	11.35	/ 3								
	reaction time	0.148												# of strides	4.25	3.01	
	interval		1.05	1.02	1.99	2.01	2.08	2.08						7.06	9.97		
	velocity	6.25	9.52	9.80	10.05	9.95	9.62	8.81									
<b>Sidibé, Odiah (FRA) (1970)</b>	time	3.25	4.30	5.31	7.32	9.34	11.42	11.42	/ 4								
	reaction time	0.181												# of strides	4.30	3.02	
	interval		1.05	1.01	2.01	2.02	2.08	2.08						6.98	9.93		
	velocity	6.15	9.52	9.90	9.95	9.90	9.62	8.76									
<b>Bartsevich, Yuliya (BLR) (1979)</b>	time	3.19	4.24	5.25	7.26	9.30	11.44	11.44	/ 5								
	reaction time	0.122												# of strides	4.24	3.02	
	interval		1.05	1.01	2.01	2.04	2.14	2.14						7.08	9.93		
	velocity	6.27	9.52	9.90	9.95	9.80	9.35	8.74									
<b>Visockaitė Agnė (LTU) (1978)</b>	time	3.18	4.23	5.25	7.26	9.31	11.44	11.44	/ 6								
	reaction time	0.115												# of strides	4.23	3.03	
	interval		1.05	1.02	2.01	2.05	2.13	2.13						7.09	9.90		
	velocity	6.29	9.52	9.80	9.95	9.76	9.39	8.74									
<b>Mayr-Krifka, Karin (AUT) (1971)</b>	time	3.21	4.26	5.28	7.29	9.35	11.52	11.52	/ 7								
	reaction time	0.136												# of strides	4.26	3.03	
	interval		1.05	1.02	2.01	2.06	2.17	2.17						7.04	9.90		
	velocity	6.23	9.52	9.80	9.95	9.71	9.22	8.68									
<b>Pastushenko, Olena (UKR) (1979)</b>	time	3.17	4.22	5.24	7.27	9.36	11.54	11.54	/ 8								
	reaction time	0.115												# of strides	4.22	3.05	
	interval		1.05	1.02	2.03	2.09	2.18	2.18						7.11	9.84		
	velocity	6.31	9.52	9.80	9.85	9.57	9.17	8.67									

**Semi-Final 1**

date 07-Aug-02 wind 0.0 m/s Graubner (2009) - <http://www.fgs.uni-halle.de>

		10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m	
<b>Gevaert, Kim (BEL) (1978)</b>	time	3.15	4.19	5.19	7.17	9.17	11.27	11.27	/ 1								
	reaction time	0.138												# of strides	4.19	2.98	
	interval		1.04	1.00	1.98	2.00	2.10	2.10						7.16	10.07		
	velocity	6.35	9.62	10.00	10.10	10.00	9.52	8.87									
<b>Alozie, Glory (ESP) (1977)</b>	time	3.19	4.25	5.27	7.24	9.23	11.32	11.32	/ 2								
	reaction time	0.142												# of strides	4.25	2.99	
	interval		1.06	1.02	1.97	1.99	2.09	2.09						7.06	10.03		
	velocity	6.27	9.43	9.80	10.15	10.05	9.57	8.83									
<b>Oyepitan, Abi (GBR) (1979)</b>	time	3.21	4.25	5.26	7.23	9.24	11.33	11.33	/ 3								
	reaction time	0.117												# of strides	4.25	2.98	
	interval		1.04	1.01	1.97	2.01	2.09	2.09						7.06	10.07		
	velocity	6.23	9.62	9.90	10.15	9.95	9.57	8.83									
<b>Bikar, Alenka (SLO) (1974)</b>	time	3.13	4.18	5.20	7.20	9.23	11.37	11.37	/ 4								
	reaction time	0.162												# of strides	4.18	3.02	
	interval		1.05	1.02	2.00	2.03	2.14	2.14									

	velocity	6.39	9.52	9.80	10.00	9.85	9.35	8.80	7.18	9.93								
<b>Koklóni, Yeoryía (GRE) (1981)</b>	time	3.17	4.22	5.23	7.25	9.30	11.44	11.44	/ 5									
	reaction time	0.147	1.05	1.01	2.02	2.05	2.14	2.14	# of strides	4.22	3.03							
	velocity	6.31	9.52	9.90	9.90	9.76	9.35	8.74	7.11	9.90								
<b>Schielke, Sina (GER) (1981)</b>	time	3.23	4.28	5.30	7.30	9.35	11.48	11.48	/ 6									
	reaction time	0.149	1.05	1.02	2.00	2.05	2.13	2.13	# of strides	4.28	3.02							
	velocity	6.19	9.52	9.80	10.00	9.76	9.39	8.71	7.01	9.93								
<b>Kislova, Marina (RUS) (1978)</b>	time	3.18	4.24	5.26	7.27	9.33	11.49	11.49	/ 7									
	reaction time	0.116	1.06	1.02	2.01	2.06	2.16	2.16	# of strides	4.24	3.03							
	velocity	6.29	9.43	9.80	9.95	9.71	9.26	8.70	7.08	9.90								
<b>Combe, Delphine (FRA) (1974)</b>	time	3.28	4.35	5.38	7.41	9.49	11.65	11.65	/ 8									
	reaction time	0.164	1.07	1.03	2.03	2.08	2.16	2.16	# of strides	4.35	3.06							
	velocity	6.10	9.35	9.71	9.85	9.62	9.26	8.58	6.90	9.80								
<b>Heat 4</b>	date	06-Aug-02	wind	0.3 m/s														
			10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m	
<b>Thánou, Ekaterini (GRE) (1975)</b>	time		3.17	4.19	5.17	7.11	9.05	11.07	11.07	/ 1								
	reaction time	0.137	1.02	0.98	1.94	1.94	2.02	2.02	2.02	# of strides	4.19	2.92						
	velocity	6.31	9.80	10.20	10.31	10.31	9.90	9.03	7.16	10.27								
<b>Oyepitan, Abi (GBR) (1979)</b>	time		3.23	4.28	5.30	7.29	9.31	11.40	11.40	/ 2								
	reaction time	0.152	1.05	1.02	1.99	2.02	2.09	2.09	2.09	# of strides	4.28	3.01						
	velocity	6.19	9.52	9.80	10.05	9.90	9.57	8.77	7.01	9.97								
<b>Combe, Delphine (FRA) (1974)</b>	time		3.25	4.31	5.34	7.34	9.37	11.45	11.45	/ 3								
	reaction time	0.154	1.06	1.03	2.00	2.03	2.08	2.08	2.08	# of strides	4.31	3.03						
	velocity	6.15	9.43	9.71	10.00	9.85	9.62	8.73	6.96	9.90								
<b>Heat 3</b>	date	06-Aug-02	wind	0.0 m/s														
			10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m	
<b>Gevaert, Kim (BEL) (1978)</b>	time		3.14	4.17	5.17	7.13	9.13	11.19	11.19	/ 1								
	reaction time	0.140	1.03	1.00	1.96	2.00	2.06	2.06	2.06	# of strides	4.17	2.96						
	velocity	6.37	9.71	10.00	10.20	10.00	9.71	8.94	7.19	10.14								
<b>Mayr-Krifka, Karin (AUT) (1971)</b>	time		3.16	4.20	5.21	7.19	9.23	11.35	11.35	/ 2								
	reaction time	0.124	1.04	1.01	1.98	2.04	2.12	2.12	2.12	# of strides	4.20	2.99						
	velocity	6.33	9.62	9.90	10.10	9.80	9.43	8.81	7.14	10.03								
<b>Paschke, Melanie (GER) (1970)</b>	time		3.17	4.22	5.24	7.25	9.27	11.36	11.36	/ 3								
	reaction time	0.127	1.05	1.02	2.01	2.02	2.09	2.09	2.09	# of strides	4.22	3.03						
	velocity	6.31	9.52	9.80	9.95	9.90	9.57	8.80	7.11	9.90								
<b>Heat 2</b>	date	06-Aug-02	wind	0.7 m/s														
			10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m	
<b>Levorato, Manuela (ITA) (1977)</b>	time		3.21	4.26	5.27	7.27	9.31	11.46	11.46	/ 1								
	reaction time	0.150	1.05	1.01	2.00	2.04	2.15	2.15	2.15	# of strides	4.26	3.01						
	velocity	6.23	9.52	9.90	10.00	9.80	9.30	8.73	7.04	9.97								
<b>Koklóni, Yeoryía (GRE) (1981)</b>	time		3.21	4.26	5.28	7.30	9.37	11.51	11.51	/ 2								
	reaction time	0.154	1.05	1.02	2.02	2.07	2.14	2.14	2.14	# of strides	4.26	3.04						
	velocity	6.23	9.52	9.80	9.90	9.66	9.35	8.69	7.04	9.87								
<b>Schielke, Sina (GER) (1981)</b>	time		3.22	4.28	5.30	7.32	9.38	11.53	11.53	/ 3								
	reaction time	0.140	1.06	1.02	2.02	2.06	2.15	2.15	2.15	# of strides	4.28	3.04						
	velocity	6.21	9.43	9.80	9.90	9.71	9.30	8.67	7.01	9.87								
<b>Heat 1</b>	date	06-Aug-02	wind	0.1 m/s														
			10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m	
<b>Alozie, Glory (ESP) (1977)</b>	time		3.22	4.27	5.29	7.28	9.30	11.42	11.42	/ 1								
	reaction time	0.155	1.05	1.02	1.99	2.02	2.12	2.12	2.12	# of strides	4.27	3.01						
	velocity	6.21	9.52	9.80	10.05	9.90	9.43	8.76	7.03	9.97								
<b>Bartsevich, Yuliya (BLR) (1979)</b>	time		3.17	4.21	5.22	7.22	9.28	11.42	11.42	/ 2								
	reaction time	0.143	1.04	1.01	2.00	2.06	2.14	2.14	2.14	# of strides	4.21	3.01						
	velocity	6.31	9.62	9.90	10.00	9.71	9.35	8.76	7.13	9.97								
<b>Kislova, Marina (RUS) (1978)</b>	time		3.18	4.23	5.24	7.25	9.30	11.45	11.45	/ 3								
	reaction time	0.113	1.05	1.01	2.01	2.05	2.15	2.15	2.15	# of strides	4.23	3.02						
	velocity	6.29	9.52	9.90	9.95	9.76	9.30	8.73	7.09	9.93								
<b>Wagner, Marion (GER) (1978)</b>	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
velocity			6.15	9.52	9.90	9.95	9.76	9.26	8.67		6.98	9.93

## 2001 ISTAF (Berlin, GER)

## FINAL

		date	31-Aug-01		wind 0.5 m/s										Graubner (2009) - <a href="http://www.fgs.uni-halle.de">http://www.fgs.uni-halle.de</a>		
			10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
<b>Mani, Myriam (CMR) (1977)</b>	time		3.14	4.16	5.15		7.10		9.09		11.13	11.13		/ 1			
	reaction time	0.143			1.02	0.99		1.95		1.99		2.04		# of strides	4.16	2.94	
	interval																
	velocity		6.37	9.80	10.10		10.26		10.05		9.80	8.98			7.21	10.20	
<b>Nku, Mercy (NGR) (1976)</b>	time		3.17	4.20	5.20		7.14		9.12		11.16	11.16		/ 2			
	reaction time	0.159			1.03	1.00		1.94		1.98		2.04		# of strides	4.20	2.94	
	interval																
	velocity		6.31	9.71	10.00		10.31		10.10		9.80	8.96			7.14	10.20	
<b>White, Kelli (USA) (1977)</b>	time		3.19	4.22	5.21		7.19		9.19		11.25	11.25		/ 3			
	reaction time	0.153			1.03	0.99		1.98		2.00		2.06	<b>DV</b>	# of strides	4.22	2.97	
	interval																
	velocity		6.27	9.71	10.10		10.10		10.00		9.71	8.89			7.11	10.10	
<b>Ojokolo, Endurance (NGR) (1975)</b>	time		3.22	4.24	5.22		7.18		9.19		11.26	11.26		/ 3			
	reaction time	0.161			1.02	0.98		1.96		2.01		2.07		# of strides	4.24	2.94	
	interval																
	velocity		6.21	9.80	10.20		10.20		9.95		9.66	8.88			7.08	10.20	
<b>Onyali-Omagembi, Mary (NGR) (1975)</b>	time		3.20	4.25	5.26		7.28		9.32		11.41	11.41		/ 4			
	reaction time	0.159			1.05	1.01		2.02		2.04		2.09		# of strides	4.25	3.03	
	interval																
	velocity		6.25	9.52	9.90		9.90		9.80		9.57	8.76			7.06	9.90	
<b>Paschke, Melanie (GER) (1970)</b>	time		3.25	4.30	5.32		7.32		9.34		11.41	11.41		/ 5			
	reaction time	0.173			1.05	1.02		2.00		2.02		2.07		# of strides	4.30	3.02	
	interval																
	velocity		6.15	9.52	9.80		10.00		9.90		9.66	8.76			6.98	9.93	
<b>Rockmeier, Gabi (GER) (1973)</b>	time		3.29	4.34	5.36		7.38		9.39		11.45	11.45		/ 6			
	reaction time	0.125			1.05	1.02		2.02		2.01		2.06		# of strides	4.34	3.04	
	interval																
	velocity		6.08	9.52	9.80		9.90		9.95		9.71	8.73			6.91	9.87	
<b>Tabakova, Yuliya (RUS) (1980)</b>	time		3.28	4.33	5.34		7.33		9.36		11.46	11.46		/ 7			
	reaction time	0.169			1.05	1.01		1.99		2.03		2.10		# of strides	4.33	3.00	
	interval																
	velocity		6.10	9.52	9.90		10.05		9.85		9.52	8.73			6.93	10.00	

## 2001 IAAF World Championships (Edmonton, CAN)

## FINAL

		date	06-Aug-01		wind -0.2 m/s										Veney - split times from PJ			
			10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m	
<b>Block, Zhanna (UKR) (1972)</b>	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			1.09	1.04	0.98	0.94	0.95	0.96	0.95	0.97	<b>NR</b>	# of strides	4.08	2.87	2.88	
	interval																	
	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	
<b>Jones, Marion (USA) (1975)</b>	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			1.10	1.05	1.00	0.95	0.95	0.95	0.85	1.06	<b>DV</b>	# of strides	4.12	2.90	2.86	
	interval																	
	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	
<b>Thánou, Ekateríni (GRE) (1975)</b>	0.154												10.91	5 / 3		# of strides	52.0	
<b>Sturup, Chandra (BAH) (1971)</b>	0.154												11.02	6 / 4		# of strides	51.5	
<b>Ganes, Chryste (USA) (1970)</b>	0.141												11.06	1 / 5		# of strides	49.2	
<b>Ferguson, Debbie (BAH) (1976)</b>	0.189												11.13	8 / 6		# of strides	49.7	
<b>White, Kelli (USA) (1977)</b>	0.151												<b>DV</b>	11.15	7 / 7		# of strides	50.0
<b>Nku, Mercy (NGR) (1976)</b>	0.142												11.17	2 / 8		# of strides	51.7	

## 2001 German National Championships (Stuttgart, GER)

## FINAL

		date	30-Jul-01		wind 0.7 m/s										Graubner (2007) - <a href="http://www.fgs.uni-halle.de">http://www.fgs.uni-halle.de</a>		
			10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
<b>Rockmeier, Gabi (GER) (1973)</b>	time		3.21	4.24	5.24		7.18		9.15		11.17	11.17		/ 1			
	reaction time	0.139			1.03	1.00		1.94		1.97		2.02	<b>PB</b>	# of strides	4.24	2.94	
	interval																
	velocity		6.23	9.71	10.00		10.31		10.15		9.90	8.95			7.08	10.20	

## 2001 European Cup (Bremen, GER)

## FINAL

		date	23-Jun-01		wind 2.8 m/s										Graubner (2007) - <a href="http://www.fgs.uni-halle.de">http://www.fgs.uni-halle.de</a>		
			10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
<b>Kislova, Marina (RUS) (1978)</b>	time		3.19	4.23	5.23		7.20		9.18		11.23	11.23		/ 1			
	reaction time	0.133			1.04	1.00		1.97		1.98		2.05		# of strides	4.23	2.97	
	interval																
	velocity		6.27	9.62	10.00		10.15		10.10		9.76	8.90			7.09	10.10	
<b>Safronnikova, Natalia (BLR) (1977)</b>	time		3.34	4.37	5.36		7.29		9.23		11.26	11.26		/ 2			
	reaction time	0.247			1.03	0.99		1.93		1.94		2.03		# of strides	4.37	2.92	
	interval																
	velocity		5.99	9.71	10.10		10.36		10.31		9.85	8.88			6.86	10.27	

<b>Benth, Katia (FRA) (1975)</b>	time	3.26	4.31	5.32	7.29	9.29	11.38	11.38	/ 3						
	reaction time	0.134													
	interval		1.05	1.01	1.97	2.00	2.09				# of strides	4.31	2.98		
	velocity	6.13	9.52	9.90	10.15	10.00	9.57	8.79				6.96	10.07		
<b>Rockmeier, Gabi (GER) (1973)</b>	time	3.30	4.35	5.37	7.35	9.33	11.38	11.38	/ 4						
	reaction time	0.125													
	interval		1.05	1.02	1.98	1.98	2.05				# of strides	4.35	3.00		
	velocity	6.06	9.52	9.80	10.10	10.10	9.76	8.79				6.90	10.00		
<b>Maduaka, Joice (GBR) (1973)</b>	time	3.25	4.29	5.30	7.30	9.33	11.45	11.45	/ 5						
	reaction time	0.173													
	interval		1.04	1.01	2.00	2.03	2.12				# of strides	4.29	3.01		
	velocity	6.15	9.62	9.90	10.00	9.85	9.43	8.73				6.99	9.97		
<b>Levorato, Manuela (ITA) (1977)</b>	time	3.37	4.42	5.43	7.41	9.40	11.43	11.47	/ 6						
	reaction time	0.205													
	interval		1.05	1.01	1.98	1.99	2.03				# of strides	4.42	2.99		
	velocity	5.93	9.52	9.90	10.10	10.05	9.85	8.72				6.79	10.03		
<b>Andrysková, Pavla (CZE) (1978)</b>	time	3.34	4.42	5.46	7.50	9.57	11.73	11.73	/ 7						
	reaction time	0.178													
	interval		1.08	1.04	2.04	2.07	2.16				# of strides	4.42	3.08		
	velocity	5.99	9.26	9.62	9.80	9.66	9.26	8.53				6.79	9.74		
<b>Lisenco, Evelina (ROU) (1975)</b>	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				# of strides	4.46	3.10		
	velocity	5.92	9.26	9.62	9.71	9.57	9.17	8.45				6.73	9.68		

**B FINAL**date 23-Jun-01 wind 1.8 m/s Graubner (2007) - <http://www.fgs.uni-halle.de>

		10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
<b>Wagner, Marion (GER) (1978)</b>	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
	velocity	6.04	9.43	9.71		10.00		10.05			9.80	8.75			6.86	9.90
<b>Richardson, Marcia (GBR) (1972)</b>	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
	velocity	6.17	9.35	9.71		9.90		9.80			9.71	8.73			6.96	9.84
<b>Bartsevich, Yuliya (BLR) (1979)</b>	time	3.44	4.51	5.55		7.61		9.72			11.46	11.46	/ 3			
	reaction time	0.294														
	interval		1.07	1.04		2.06		2.11			1.74	<b>PB</b>		# of strides	4.51	3.10
	velocity	5.81	9.35	9.62		9.71		9.48			11.49	8.73			6.65	9.68
<b>Ignatova, Natalya (RUS) (1973)</b>	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
	velocity	5.92	9.52	9.90		10.00		9.76			9.26	8.58			6.77	9.97
<b>Anderson, Shani (GBR) (1975)</b>	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			2.27			# of strides	4.37	3.05
	velocity	6.06	9.35	9.62		9.95		10.00			8.81	8.55			6.86	9.84
<b>Sidibé, Odiah (FRA) (1970)</b>	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
	velocity	6.02	9.17	9.52		9.71		9.71			9.39	8.54			6.80	9.65
<b>Combe, Delphine (FRA) (1974)</b>	time	3.37	4.46	5.51		7.58		9.66			11.79	11.79	/ 7			
	reaction time	0.124														
	interval		1.09	1.05		2.07		2.08			2.13			# of strides	4.46	3.12
	velocity	5.93	9.17	9.52		9.66		9.62			9.39	8.48			6.73	9.62
<b>Cola, Francesca (ITA) (1973)</b>	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
	velocity	5.97	9.09	9.43		9.66		9.62			9.35	8.47			6.74	9.58

**C FINAL**date 23-Jun-01 wind -0.2 m/s Graubner (2007) - <http://www.fgs.uni-halle.de>

		10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
<b>Bangué, Frédérique (FRA) (1976)</b>	time	3.22	4.27	5.29		7.28		9.34			11.44	11.44	/ 1			
	reaction time	0.126														
	interval		1.05	1.02		1.99		2.06			2.10			# of strides	4.27	3.01
	velocity	6.21	9.52	9.80		10.05		9.71			9.52	8.74			7.03	9.97
<b>Paschke, Melanie (GER) (1970)</b>	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
	velocity	6.17	9.43	9.71		9.85		9.85			9.57	8.71			6.98	9.80
<b>Khabarova, Irina (RUS) (1966)</b>	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
	velocity	6.10	9.52	9.90		9.95		9.76			9.48	8.69			6.93	9.93
<b>Salahub, Natallia (BLR) (1975)</b>	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			2.17			# of strides	4.36	3.10
	velocity	6.08	9.35	9.62		9.71		9.43			9.22	8.51			6.88	9.68

<b>Avramenka, Natalia (BLR) (1975)</b>	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												
	velocity	6.06	9.35	9.71	9.76	9.52	9.05	8.50											
<b>Davies, Samantha (GBR) (1979)</b>	time	3.31	4.39	5.44	7.52	9.62	11.77	11.77	/ 6										
	reaction time	0.173																	
	interval		1.08	1.05	2.08	2.10	2.15												
	velocity	6.04	9.26	9.52	9.62	9.52	9.30	8.50											
<b>Philipp, Andrea (GER) (1971)</b>	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												
	velocity	6.04	9.01	9.26	9.43	9.22	9.13	8.35											
<b>Stankevich, Yekaterina (BLR) (19)</b>	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												
	velocity	5.88	9.09	9.43	9.57	9.26	8.97	8.31											

**2000 Olympic Games (Sydney, AUS)****FINAL**

date		24-Sep-00		wind		-0.4 m/s													Veeney - Sydney 100m women's splits		
		10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m					
<b>Jones, Marion (USA) (1975)</b>	time	1.83	3.93	5.96	6.90	7.85	9.76	10.75	10.87				5 / <del>4</del>								
	reaction time	0.189																			
	interval		2.10	2.03	0.94	0.95	1.91	0.99													
	velocity	5.46	9.52	9.85	10.64	10.53	10.47	10.10	9.20												
<b>Thánou, Ekaterini (GRE) (1975)</b>	time		4.05	6.12	7.15	8.14	10.09	11.12	11.12				4 / <del>2</del>								
	reaction time	0.206																			
	interval			2.07	1.03	0.99	1.95	1.03													
	velocity		7.41	9.66	9.71	10.10	10.26	9.71	8.99												
<b>Lawrence, Tayna (JAM) (1975)</b>	time		3.97	6.08	7.12	8.15	10.15	11.18	11.18				1 / <del>3</del> 2								
	reaction time	0.163																			
	interval			2.11	1.04	1.03	2.00	1.03													
	velocity		7.56	9.48	9.62	9.71	10.00	9.71	8.94												
<b>Ottey, Merlene (JAM) (1960)</b>	time		3.99	6.10	7.14	8.15	10.16	11.19	11.19				3 / <del>4</del> 3								
	reaction time	0.179																			
	interval			2.11	1.04	1.01	2.01	1.03													
	velocity		7.52	9.48	9.62	9.90	9.95	9.71	8.94												
<b>Block, Zhanna (UKR) (1972)</b>	time		4.09	6.20	7.23	8.21	10.11	11.20	11.20				7 / <del>5</del> 4								
	reaction time	0.223																			
	interval			2.11	1.03	0.98	1.90	1.09													
	velocity		7.33	9.48	9.71	10.20	10.53	9.17	8.93												
<b>Sturup, Chandra (BAH) (1971)</b>	time		4.04	6.11	7.15	8.17	10.14	11.21	11.21				6 / <del>6</del> 5								
	reaction time	0.193																			
	interval			2.07	1.04	1.02	1.97	1.07													
	velocity		7.43	9.66	9.62	9.80	10.15	9.35	8.92												
<b>Fynes, Savatheda (BAH) (1974)</b>	time		4.05	6.19	7.23	8.17	10.14	11.22	11.22				8 / <del>7</del> 6								
	reaction time	0.253																			
	interval			2.14	1.04	0.94	1.97	1.08													
	velocity		7.41	9.35	9.62	10.64	10.15	9.26	8.91												
<b>Ferguson, Debbie (BAH) (1976)</b>	time		4.03	6.17	7.20	8.21	10.18	11.29	11.29				2 / <del>8</del> 7								
	reaction time	0.238																			
	interval			2.14	1.03	1.01	1.97	1.11													
	velocity		7.44	9.35	9.71	9.90	10.15	9.01	8.86												

**2000 ISTAF (Berlin, GER)****FINAL**

date		01-Sep-00		wind		0.1 m/s													Graubner (2009) - <a href="http://www.fgs.uni-halle.de">http://www.fgs.uni-halle.de</a>		
		10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m					
<b>Jones, Marion (USA) (1975)</b>	time	3.05	4.05	5.02	5.96	6.90	8.80	10.78	10.78				1 / <del>1</del>								
	reaction time	0.152																			
	interval		1.00	0.97	0.94	0.94	1.90														
	velocity	6.56	10.00	10.31	10.64	10.64	10.53	10.10	9.28												
<b>Fynes, Savatheda (BAH) (1974)</b>	time	3.06	4.07	5.05	6.98	11.03	11.03						1 / <del>2</del> 1								
	reaction time	0.170																			
	interval		1.01	0.98	1.93																
	velocity	6.54	9.90	10.20	10.36	9.88	9.07														
<b>Lawrence, Tayna (JAM) (1975)</b>	time	3.11	4.14	5.14	7.11	11.07	11.07						1 / <del>3</del> 2								
	reaction time	0.185																			
	interval		1.03	1.00	1.97																
	velocity	6.43	9.71	10.00	10.15	10.10	9.03														
<b>Ferguson, Debbie (BAH) (1976)</b>	time	3.16	4.19	5.19	7.15	11.15	11.15						1 / <del>4</del> 3								
	reaction time	0.176																			
	interval		1.03	1.00	1.96																
	velocity	6.33	9.71	10.00	10.20	10.00	8.97														
<b>Gaines, Chryste (USA) (1970)</b>	time	3.18	4.23	5.24	7.18	11.19	11.19						1 / <del>5</del> 4								
	reaction time	0.150																			
	interval		1.05	1.01	1.94																
	velocity	6.29	9.52	9.90	10.31	9.98	8.94														



<b>Mani, Myriam (CMR) (1977)</b>	time	3.10	4.12	5.10	7.06						11.24	11.24	/ <del>5</del>				
	reaction time	0.151											# of strides	4.12	2.94		
	velocity		6.45	9.80	10.20	10.20					9.57	8.90		7.28	10.20		
<b>Philipp, Andrea (GER) (1971)</b>	time	3.16	4.21	5.23	7.21	9.21	11.27	11.27	/ <del>6</del>								
	reaction time	0.151							# of strides	4.21	3.00						
	velocity		6.33	9.52	9.80	10.10	10.00	9.71	50.8	7.13	10.00						
<b>Nku, Mercy (NGR) (1976)</b>			no information available										11.39	/ <del>7</del>			

**B FINAL**

	date	01-Sep-00	wind	0.1 m/s	Graubner (2009) - <a href="http://www.fgs.uni-halle.de">http://www.fgs.uni-halle.de</a>														
					10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
<b>Pendareva, Petya (BUL) (1971)</b>	time				3.10	4.15	5.17	7.16						11.30	11.30	/ 1			
	reaction time	0.135												4.14		# of strides	4.15	3.01	
	velocity		6.45	9.52	9.80	10.05							9.66	8.85			7.23	9.97	
<b>Wagner, Marion (GER) (1978)</b>	time				3.26	4.33	5.36	7.37						11.53	11.53	/ 2			
	reaction time	0.183												4.16		# of strides	4.33	3.04	
	velocity		6.13	9.35	9.71	9.95							9.62	8.67			6.93	9.87	
<b>Mulrain, Sabrina (GER) (1978)</b>	time				3.30	4.36	5.39	7.40						11.54	11.54	/ 3			
	reaction time	0.192												4.14	<b>PB</b>	# of strides	4.36	3.04	
	velocity		6.06	9.43	9.71	9.95							9.66	8.67			6.88	9.87	
<b>Rockmeier, Gabi (GER) (1973)</b>	time				3.30	4.37	5.40	7.41						11.57	11.57	/ 4			
	reaction time	0.159												4.16		# of strides	4.37	3.04	
	velocity		6.06	9.35	9.71	9.95							9.62	8.64			6.86	9.87	

**2000 USA Olympic Trials (Sacramento, CA)****FINAL**

	date	15-Jul-00	wind	-1.0 m/s	Lyle - miscellaneous coaching notes														
					10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
<b>Jones, Marion (USA) (1975)</b>	time				2.01	4.14	6.01	6.92						9.84	10.88	/ 1			
	reaction time													2.92	1.04	# of strides	4.14	2.78	2.92
	velocity		4.98	4.69	10.70	10.99							10.27	9.62	9.19		7.25	10.79	10.27
<b>Miller, Inger (USA) (1972)</b>	time				2.03	4.19	6.10	7.04						10.00	11.05	/ 2			
	reaction time													2.96	1.05	# of strides	4.19	2.85	2.96
	velocity		4.93	4.63	10.47	10.64							10.14	9.52	9.05		7.16	10.53	10.14
<b>Gaines, Chryste (USA) (1970)</b>	time				2.04	4.22	6.12	7.09						10.06	11.13	/ 3			
	reaction time													2.97	1.07	# of strides	4.22	2.87	2.97
	velocity		4.90	4.59	10.53	10.31							10.10	9.35	8.98		7.11	10.45	10.10
<b>Edwards, Torri (USA) (1977)</b>			no information available										11.15	/ 4					
<b>Devers, Gail (USA) (1966)</b>			no information available										11.15	/ 5					
<b>Perry, Nanceen (USA) (1977)</b>			no information available										11.18	/ 6					
<b>Guidry, Carlette (USA) (1968)</b>			no information available										11.22	/ 7					
<b>Richardson, Passion (USA) (1975)</b>			no information available										11.32	/ 8					

**1999 IAAF World Championships (Sevilla, ESP)****FINAL**

	date	22-Aug-99	wind	-0.1 m/s	Ferro (2001) - biomechanical analysis of the 7th world championships, seville 1999														
					10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
<b>Jones, Marion (USA) (1975)</b>	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												0.98	<b>CR / PB</b>	# of strides	3.92	2.81	2.87
	velocity		5.46	9.09	10.10	10.53	10.64	10.87	10.64	10.42	10.31	10.20	10.20	9.35			7.65	10.68	10.45
<b>Miller, Inger (USA) (1972)</b>	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												0.97	<b>PB</b>	# of strides	3.97	2.84	2.88
	velocity		5.46	9.01	9.71	10.42	10.64	10.64	10.53	10.42	10.31	10.31	10.31	9.27			7.56	10.56	10.42
<b>Thánou, Ekateríni (GRE) (1975)</b>	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												1.00		# of strides	4.01	2.83	2.88
	velocity		5.29	9.01	9.90	10.53	10.75	10.53	10.53	10.53	10.20	10.00	10.00	9.23			7.48	10.60	10.42
<b>Tamopolskaya-Pintusevich, Zhan</b>	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												1.04		# of strides	3.96	2.90	2.92
	velocity		5.46	9.01	9.80	10.20	10.42	10.42	10.42	10.42	10.31	10.10	9.62	9.13			7.58	10.34	10.27
<b>Devers, Gail (USA) (1966)</b>	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												1.04		# of strides	3.94	2.90	2.95
	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
<b>Arron, Christine (FRA) (1973)</b>	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												1.02		# of strides	3.95	2.89	2.95

	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	
<b>Sturup, Chandra (BAH) (1971)</b>	time	1.86	2.99	4.00	5.00	5.98	6.94	7.92	8.91	9.91	10.93	11.06	7 / 7			
	reaction time	0.134	1.13	1.01	1.00	0.98	0.96	0.98	0.99	1.00	1.02		# of strides	4.00	2.94	2.97
	interval															
	velocity	5.38	8.85	9.90	10.00	10.20	10.42	10.20	10.10	10.00	9.80	9.04		7.50	10.20	10.10
<b>Nku, Mercy (NGR) (1976)</b>	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	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
	interval															
	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

## 1999 NCAA Indoor Championships (Indianapolis, IN)

## FINAL

date 06-Mar-99

Winckler (2008) - running parameters

		10m	20m	30m	40m	50m	60m	Official Time	Lane / Place	0-30m	30-60m	60-90m			
<b>Ferguson, Debbie (BAH) (1976)</b>	time			4.22			7.24	7.24	6 / 1						
	reaction time						3.02	<b>PB</b>	# of strides	4.22	3.02				
	interval														
	velocity			7.11			9.93	8.29	31.5	7.11	9.93				
<b>Backus, LaKeisha (USA) (1976)</b>	time			4.23			7.31	7.31	3 / 2						
	reaction time						3.08		# of strides	4.23	3.08				
	interval														
	velocity			7.09			9.74	8.21	35	7.09	9.74				
<b>Lawrence, Tayna (JAM) (1975)</b>	time			4.27			7.31	7.31	5 / 3						
	reaction time						3.04		# of strides	4.27	3.04				
	interval														
	velocity			7.03			9.87	8.21		7.03	9.87				
<b>Perry, Nanceen (USA) (1977)</b>	time			4.28			7.38	7.38	1 / 4						
	reaction time						3.10		# of strides	4.28	3.10				
	interval														
	velocity			7.01			9.68	8.13	32.5	7.01	9.68				
<b>White, Kelli (USA) (1977)</b>	time			4.28			7.42	7.42	2 / 5						
	reaction time						3.14		# of strides	4.28	3.14				
	interval														
	velocity			7.01			9.55	8.09	31	7.01	9.55				
<b>Richards, Kerry Ann (JAM) (1976)</b>	time			4.33			7.44	7.44	7 / 6						
	reaction time						3.11		# of strides	4.33	3.11				
	interval														
	velocity			6.93			9.65	8.06	31.5	6.93	9.65				
<b>Latimer, Aleisha (USA) (1979)</b>	time			4.37			7.46	7.46	8 / 7						
	reaction time						3.09		# of strides	4.37	3.09				
	interval														
	velocity			6.86			9.71	8.04	30.5	6.86	9.71				
<b>Dowdie, Peta-Gaye (JAM) (1977)</b>				no information available								<b>DQ</b>	4 / --		

## 1997 IAAF World Championships (Athens, GRE)

## FINAL

date 03-Aug-97

wind 0.4 m/s

Ritzdorf (1997) - biomechanical research project at the VI th world championships in athletics, Athens 1997

		10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m	
<b>Jones, Marion (USA) (1975)</b>	time	1.81	2.92	3.94	4.91	5.86	6.80	7.75	8.70	9.67	10.66	10.83	3 / 1				
	reaction time	0.160	1.11	1.02	0.97	0.95	0.94	0.95	0.95	0.97	0.99	<b>PB</b>	# of strides	3.94	2.86	2.87	
	interval																
	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
<b>Tamopolskaya-Pintusevich, Zhan</b>	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	1.12	1.01	0.97	0.94	0.94	0.94	0.96	0.98	1.00	<b>NR</b>	# of strides	3.99	2.85	2.88	
	interval																
	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
<b>Fynes, Savatheda (BAH) (1974)</b>	0.18	no information available										<b>PB</b>	11.03	1 / 3	# of strides	48.6	
<b>Arron, Christine (FRA) (1973)</b>	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	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	
	interval																
	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
<b>Miller, inger (USA) (1972)</b>	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	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	
	interval																
	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
<b>Paschke, Melanie (GER) (1970)</b>	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	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	
	interval																
	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
<b>Ottey, Merlene (JAM) (1960)</b>	time	1.89	3.02	4.03	5.01	5.97	6.94	7.91	8.91	9.95	11.15	11.29	6 / 7				
	reaction time	0.139	1.13	1.01	0.98	0.96	0.97	0.97	1.00	1.04	1.20		# of strides	4.03	2.91	3.01	
	interval																
	velocity	5.29	8.85	9.90	10.20	10.42	10.31	10.31	10.00	9.62	8.33	8.86		46.9	7.44	10.31	9.97
<b>Gaines, Chryste (USA) (1970)</b>	0.14	no information available										11.32	8 / 8	# of strides	51.1		

**1997 German National Championships (Frankfurt, GER)****FINAL**

		date	28-Jun-97		wind 1.2 m/s										Grosser (2007) - Schnelligkeitsairtraining		
			10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
Paschke, Melanie (GER) (1970)	time		1.98	3.12	4.15	5.16	6.16	7.14	8.14	9.14	10.15	11.18	11.18	/ 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
	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

**1997 European Cup (Munich, GER)****FINAL**

		date	21-Jun-97		wind 0.6 m/s										Jung (2003) - <a href="http://www.fgs.uni-halle.de">http://www.fgs.uni-halle.de</a>		
			10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
Voronova, Natalya (RUS) (1965)	time		2.08		4.28			7.23		9.20		11.18	11.18	/ 1			
	reaction time	interval			2.20			2.95		1.97		1.98		# of strides	4.28	2.95	
	velocity		4.81		4.67			10.17		10.15		10.10	8.94		7.01	10.17	
Philipp, Andrea (GER) (1971)	time		2.01		4.25			7.22		9.21		11.23	11.23	/ 2			
	reaction time	interval			2.24			2.97		1.99		2.02		# of strides	4.25	2.97	
	velocity		4.98		4.71			10.10		10.05		9.90	8.90		7.06	10.10	
Safronnikova, Natalia (BLR) (197)	time		2.07		4.29			7.28		9.32		11.41	11.41	/ 3			
	reaction time	interval			2.22			2.99		2.04		2.09		# of strides	4.29	2.99	
	velocity		4.83		4.66			10.03		9.80		9.57	8.76		6.99	10.03	
Bangué, Frédérique (FRA) (1976)	time		2.17		4.34			7.34		9.39		11.48	11.48	/ 4			
	reaction time	interval			2.17			3.00		2.05		2.09		# of strides	4.34	3.00	
	velocity		4.61		4.61			10.00		9.76		9.57	8.71		6.91	10.00	
Jacobs, Simone (GBR) (1966)	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	
	velocity		4.93		4.60			9.84		9.76		9.52	8.66		6.90	9.84	
Levorato, Manuela (ITA) (1977)	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	
	velocity		4.55		4.49			9.71		9.62		9.43	8.52		6.74	9.71	
Fomenko, Viktoriya (UKR) (1970)	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	
	velocity		4.74		4.58			9.58		9.48		9.30	8.50		6.86	9.58	
Niculae, Erica (ROU) (1973)	time		2.13		4.41			7.56		9.70		11.89	11.89	/ 8			
	reaction time	interval			2.28			3.15		2.14		2.19		# of strides	4.41	3.15	
	velocity		4.69		4.54			9.52		9.35		9.13	8.41		6.80	9.52	

**1997 Sparkasse (Dortmund, GER)****FINAL**

		date	08-Jun-97		wind 1.1 m/s										Graubner (2007) - <a href="http://www.fgs.uni-halle.de">http://www.fgs.uni-halle.de</a>		
			10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
Philipp, Andrea (GER) (1971)	time		1.99		4.19			7.11		9.06		11.05	11.05	/ 1			
	reaction time	interval			2.20			2.92		1.95		1.99	<b>PB</b>	# of strides	4.19	2.92	
	velocity		5.03		9.09			10.27		10.26		10.05	9.05		7.16	10.27	

**1996 Olympic Games (Atlanta, GA)****FINAL**

		date	27-Jul-96		wind -0.7 m/s												
			10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
Devers, Gail (USA) (1966)	0.166												10.94	3 / 1			
Ottery, Merlene (JAM) (1960)	0.166												10.94	4 / 2			
Torrence, Gwen (USA) (1965)	0.151												10.96	6 / 3			
Sturup, Chandra (BAH) (1971)	0.176												11.00	8 / 4			
Trandenkova, Marina (RUS) (1967)	0.151												11.06	2 / 5			
Voronova, Natalya (RUS) (1965)	0.133												11.10	1 / 6			
Onyali, Mary (NGR) (1968)	0.174												11.13	5 / 7			
Pintusevich, Zhanna (UKR) (1972)	0.176												11.14	7 / 8			

**Semi-Final 1**

		date	01-Aug-96		wind 0.4 m/s										Ritzdorf (1997) - biomechanical research project at the VI th world championships in athletics, Athens 1997		
			10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
Ottery, Merlene (JAM) (196)	0.176	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	interval		1.16	1.04	0.98	0.95	0.94	0.94	0.98	1.01		# of strides	4.19	2.87	2.86
		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

**1996 USATF National Junior Championships (Delaware, OH)****FINAL**

		date	28-Jun-96		wind 0.5 m/s										USATF Women's Sprint Development (1996)		
			10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
Wright, Jernae (USA) (1978)	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
	velocity		4.69		8.85		10.47	10.00			9.84	8.40	8.67		6.83	10.31	9.84



<b>White, Lakeesha (USA) (1980)</b>	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
	velocity	4.61	9.01	10.53	10.20					9.71	8.33	8.65		6.83	10.42	9.71
<b>Anderson, Andrea (USA) (1977)</b>	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
	velocity	4.55	9.09	10.64	9.90					9.58	8.20	8.59		6.82	10.38	9.58
<b>Jones, Shakedia (USA) (1979)</b>	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
	velocity	4.69	8.97	10.47	10.00					9.32	8.20	8.54		6.88	10.31	9.32
<b>Perry, Nanceen (USA) (1977)</b>	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
	velocity	4.63	8.81	10.36	10.00					9.58	8.20	8.54		6.77	10.24	9.58
<b>Green, Francesca (USA) (1977)</b>	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
	velocity	4.69	8.66	10.36	9.71					9.58	8.13	8.50		6.76	10.14	9.58
<b>White, Kelli (USA) (1977)</b>	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
	velocity	4.81	8.58	10.31	9.52					9.49	8.26	8.50		6.80	10.03	9.49

**1996 German National Championships (Köln, GER)****FINAL**

	date	21-Jun-96	wind	0.6 m/s													Graubner (2007) - <a href="http://www.fgs.uni-halle.de">http://www.fgs.uni-halle.de</a>		
					10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
<b>Paschke, Melanie (GER) (1970)</b>	time	2.03								7.11		9.05		11.06	11.06	/ 1			
	reaction time	interval								2.92		1.94		2.01		# of strides	4.19	2.92	
	velocity	4.93								10.27		10.31		9.95	9.04		7.16	10.27	

**1996 USA Olympic Trials (Atlanta, GA)****FINAL**

	date	15-Jun-96	wind	1.1 m/s													USATF Women's Sprint Development (1996)		
					10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
<b>Torrence, Gwen (USA) (1965)</b>	time	1.90								5.99			9.73	10.82	10.82	4 / 1			
	reaction time	interval								1.87			3.74	1.09	<b>PB</b>	# of strides	4.12		
	velocity	5.26								10.70			10.70	9.17	9.24		49.5	7.28	
<b>Devers, Gail (USA) (1966)</b>	time	1.89								5.98			9.85	10.91	10.91	3 / 2			
	reaction time	interval								1.88			3.87	1.06		# of strides	4.10		
	velocity	5.29								10.64			10.34	9.43	9.17		48.5	7.32	
<b>Hill, D'Andre (USA) (1973)</b>	time	1.94								6.03			9.88	10.92	10.92	6 / 3			
	reaction time	interval								1.87			3.85	1.04	<b>PB</b>	# of strides	4.16		
	velocity	5.15								10.70			10.39	9.62	9.16		49.5	7.21	
<b>Miller, Inger (USA) (1972)</b>	time	1.94								6.11			9.90	10.96	10.96	8 / 4			
	reaction time	interval								1.91			3.79	1.06	<b>PB</b>	# of strides	4.20		
	velocity	5.15								10.47			10.55	9.43	9.12		49.5	7.14	
<b>Gaines, Chryste (USA) (1970)</b>	time	1.94								6.06			9.93	10.96	10.96	5 / 5			
	reaction time	interval								1.87			3.87	1.03	<b>PB</b>	# of strides	4.19		
	velocity	5.15								10.70			10.34	9.71	9.12		50.0	7.16	
<b>Young, Dannette (USA) (1964)</b>	time	1.97								6.06			10.00	11.06	11.06	7 / 6			
	reaction time	interval								1.80			3.94	1.06	<b>=PB</b>	# of strides	4.26		
	velocity	5.08								11.11			10.15	9.43	9.04		51.5	7.04	
<b>Guidry, Carlette (USA) (1968)</b>	time	1.99								6.12			10.03	11.07	11.07	2 / 7			
	reaction time	interval								1.89			3.91	1.04		# of strides	4.23		
	velocity	5.03								10.58			10.23	9.62	9.03		47.0	7.09	
<b>Taplin, Cheryl (USA) (1972)</b>	time	1.96								6.12			10.10	11.11	11.11	1 / 8			
	reaction time	interval								1.90			3.98	1.01		# of strides	4.22		
	velocity	5.10								10.53			10.05	9.90	9.00		50.5	7.11	

**Semi-Final 2**

	date	15-Jun-96	wind	0.2 m/s													USATF Women's Sprint Development (1996)		
					10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
<b>Torrence, Gwen (USA) (1965)</b>	time	2.04								6.08			9.93	10.98	10.98	4 / 1			
	reaction time	interval								1.89			3.85	1.05		# of strides	4.19		
	velocity	4.90								10.58			10.39	9.52	9.11		49.3	7.16	
<b>Gaines, Chryste (USA) (1970)</b>	time	2.00								6.10			10.00	11.02	11.02	5 / 2			

reaction time	interval	2.22	1.88	3.90	1.02	<b>=PB</b>	# of strides	4.22
	velocity	5.00	9.01	10.64	10.26	9.80	47.8	7.11
<b>Miller, Inger (USA) (1972)</b>	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
	velocity	4.90	9.17	10.31	10.23	9.71	50.0	7.11
<b>Taplin, Cheryl (USA) (1972)</b>	time	2.06	4.24	6.16	10.10	11.19	11.19	7 / 4
reaction time	interval	2.18	1.92	3.94	1.09		# of strides	4.24
	velocity	4.85	9.17	10.42	10.15	9.17	51.5	7.08
<b>Mondie-Milner, Celena (USA) (1972)</b>	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
	velocity	4.78	9.17	10.36	10.23	9.26	50.5	7.03
<b>Jett, Kisha (USA) (1975)</b>	time	2.10	4.30	6.29	10.28	11.38	11.38	8 / 6
reaction time	interval	2.20	1.99	3.99	1.10		# of strides	4.30
	velocity	4.76	9.09	10.05	10.03	9.09	51.5	6.98
<b>Ball, Juan (USA) (1972)</b>	time	2.02	4.22	6.24	10.30	11.39	11.39	1 / 7
reaction time	interval	2.20	2.02	4.06	1.09		# of strides	4.22
	velocity	4.95	9.09	9.90	9.85	9.17	49.3	7.11
<b>Hyché, Holli (USA) (1971)</b>	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
	velocity	4.83	9.22	10.20	9.78	8.93	48.8	7.08

## Semi-Final 1

	date	15-Jun-96	wind	1,1 m/s								USATF Women's Sprint Development (1996)						
				10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
<b>Hill, D'Andre (USA) (1973)</b>	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										
	velocity	5.13	9.52	9.80	10.34	9.90	9.12	51.3	7.41									
<b>Devers, Gail (USA) (1966)</b>	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										
	velocity	5.10	9.62	10.00	10.20	9.80	9.11	48.8	7.43									
<b>Guidry, Carlette (USA) (1968)</b>	time	2.08	4.03	6.17	10.06	11.06	11.06	4 / 3										
reaction time	interval	1.95	2.14	3.89	1.00		# of strides	4.03										
	velocity	4.81	10.26	9.35	10.28	10.00	9.04	47.5	7.44									
<b>Young, Dannette (USA) (1964)</b>	time	1.97	4.18	6.21	10.07	11.06	11.06	6 / 4										
reaction time	interval	2.21	2.03	3.86	0.99	<b>PB</b>	# of strides	4.18										
	velocity	5.08	9.05	9.85	10.36	10.10	9.04	52.0	7.18									
<b>Feagin, Zundra (USA) (1973)</b>	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										
	velocity	4.52	9.57	10.00	10.10	10.00	8.88	51.8	6.98									
<b>Echols, Sheila (USA) (1964)</b>	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										
	velocity	5.00	9.39	9.66	9.90	9.43	8.85	50.0	7.26									
<b>Burkett, Aspen (USA) (1976)</b>	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										
	velocity	4.72	9.05	9.48	10.15	9.35	8.73	50.5	6.93									
<b>Kelly, Sabrina (USA) (1975)</b>	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										
	velocity	4.88	8.85	10.00	9.80	8.62	8.66	53.0	6.96									

## 1996 International French Indoor Championships (Bercy, FRA)

## FINAL

	date	10-Feb-96	Gajer (1996) - analyse des frequences, amplitudes et vitesse pour les courses de 60m										
			10m	20m	30m	40m	50m	60m	Official Time	Lane / Place	0-30m	30-60m	
<b>Sidibé, Odiah (FRA) (1970)</b>	time	2.06	3.20	4.27	5.24	6.25	7.25	7.25	1 / 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			
<b>Rakotondrabe, Hanitriniana (MAI)</b>	time	2.08	3.24	4.28	5.29	6.30	7.31	7.31	1 / 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			
<b>Dogbo, Marie-Joëlle (FRA) (1975)</b>	time	2.09	3.26	4.32	5.35	6.37	7.39	7.39	1 / 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			

<b>Droual, Laurence (FRA) (1971)</b>	time	2.02	3.19	4.26	5.30	6.37	7.43	7.43	/ 4			
reaction time	interval		1.17	1.07	1.04	1.07	1.06		# of strides	4.26	3.17	
	velocity	4.95	8.55	9.35	9.62	9.35	9.43	8.08		7.04	9.46	

<b>Dia, N'Deye Binta (SEN) (1973)</b>	time	2.06	3.24	4.31	5.36	6.42	7.46	7.46	/ 5			
reaction time	interval		1.18	1.07	1.05	1.06	1.04		# of strides	4.31	3.15	
	velocity	4.85	8.47	9.35	9.52	9.43	9.62	8.04		6.96	9.52	

<b>Singa, Odile (FRA) (1967)</b>	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	

## Heat 2

date 10-Feb-96

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

		10m	20m	30m	40m	50m	60m	Official Time	Lane / Place	0-30m	30-60m
<b>Sidibé, Odiah (FRA) (1970)</b>	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

<b>Droual, Laurence (FRA) (1971)</b>	time	2.01	3.18	4.24	5.29	6.34	7.43	7.43	/ 2		
reaction time	interval		1.17	1.06	1.05	1.05	1.09		# of strides	4.24	3.19
	velocity	4.98	8.55	9.43	9.52	9.52	9.17	8.08		7.08	9.40

<b>Singa, Odile (FRA) (1967)</b>	time	2.04	3.22	4.29	5.35	6.39	7.46	7.46	/ 3		
reaction time	interval		1.18	1.07	1.06	1.04	1.07		# of strides	4.29	3.17
	velocity	4.90	8.47	9.35	9.43	9.62	9.35	8.04		6.99	9.46

<b>Dia, N'Deye Binta (SEN) (1973)</b>	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

<b>Faulon, Marie-Noëlle (FRA) (1971)</b>	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

## Heat 1

date 10-Feb-96

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

		10m	20m	30m	40m	50m	60m	Official Time	Lane / Place	0-30m	30-60m
<b>Rakotondrabe, Hanitriniaina (MAI)</b>	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

<b>Dogbo, Marie-Joëlle (FRA) (1975)</b>	time	2.02	3.28	4.35	5.39	6.40	7.43	7.43	/ 2		
reaction time	interval		1.26	1.07	1.04	1.01	1.03		# of strides	4.35	3.08
	velocity	4.95	7.94	9.35	9.62	9.90	9.71	8.08		6.90	9.74

<b>Nana, Lynda (FRA) (1978)</b>	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

<b>Fermely, Francette (FRA) (1969)</b>	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

<b>Allen, Liliana (CUB) (1970)</b>	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

<b>Polin-Fokoua, Nathalie (FRA) (1971)</b>	time	2.17	3.38	4.47	5.56	6.60	7.68	7.68	/ 6		
reaction time	interval		1.21	1.09	1.09	1.04	1.08		# of strides	4.47	3.21
	velocity	4.61	8.26	9.17	9.17	9.62	9.26	7.81		6.71	9.35

## 1995 IAAF World Championships (Göteborg, SWE)

## FINAL

date 07-Aug-95

wind 0.9 m/s

		10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
<b>Torrence, Gwen (USA) (1965)</b>	0.135	no information available										10.85	5 / 1	# of strides	49.5	
<b>Ottery, Merlene (JAM) (1960)</b>	0.145	no information available										10.94	3 / 2	# of strides	46.7	
<b>Privalova, Irina (RUS) (1968)</b>	0.233	no information available										10.96	7 / 3	# of strides	48.5	
<b>Guidry, Carlette (USA) (1968)</b>	0.193	no information available										11.07	4 / 4	# of strides	46.2	
<b>Pintusevich, Zhanna (UKR) (1972)</b>	0.127	no information available										11.07	2 / 5	# of strides	50.2	
<b>Paschke, Melanie (GER) (1970)</b>	0.141	no information available										11.10	6 / 6	# of strides	51.2	
<b>Onyali, Mary (NGR) (1968)</b>	0.128	no information available										11.15	1 / 7	# of strides	47.5	
<b>Cuthbert, Juliet (JAM) (1964)</b>	0.143	no information available										11.44	8 / 8	# of strides	50.7	

## 1995 USATF National Championships (Sacramento, CA)



## FINAL

		date	16-Jun-95	wind	0.0 m/s										Lyle - miscellaneous coaching notes			
				10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
Torrence, Gwen (USA) (1965)	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					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
	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
Guidry, Carlette (USA) (1968)	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					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
	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
Mondie-Milner, Celena (USA) (1970)	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					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
	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
Hill, D'Andre (USA) (1973)	time							6.25	7.28	8.25	9.23	10.25	11.34	11.34	8 / 4			
	reaction time								1.03	0.97	0.98	1.02	1.09	# of strides			2.97	
	velocity							8.00	9.71	10.31	10.20	9.80	9.17	8.82			10.10	
Gaines, Chryste (USA) (1970)	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					1.24	1.08	1.02	1.02	1.01	1.02	1.02	1.08	# of strides	4.26	3.05	3.06	
	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
Kelly, Sabrina (USA) (1975)	time			1.92	3.15	4.21	5.22	6.23	7.26	8.28	9.35	10.38	11.47	11.47	2 / 6			
	reaction time					1.23	1.06	1.01	1.01	1.03	1.02	1.07	1.03	1.09	# of strides	4.21	3.05	3.12
	velocity			5.21	8.13	9.43	9.90	9.90	9.71	9.80	9.35	9.71	9.17	8.72		7.13	9.84	9.62
Taplin, Cheryl (USA) (1972)	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					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
	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

## 1994 Italian National Championships (Naples, ITA)

## FINAL

		date	???	wind	???										Locatelli (2000) - the mechanics and energetics of the 100m sprint (in Jarver (ed.), sprints and hurdles (2000))			
				10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
Gallina, Giada (ITA) (1973)	time			1.92	3.20	4.28	5.31	6.30	7.31				11.65	11.65	???			
	reaction time					1.28	1.08	1.03	0.99	1.01			4.34	# of strides	4.28	3.03		
	velocity			5.21	7.81	9.26	9.71	10.10	9.90				9.22	8.58		7.01	9.90	
Ardissone, Laura (ITA) (1969)	time			1.98	3.29	4.39	5.40	6.44	7.46				11.77	11.77	???			
	reaction time					1.31	1.10	1.01	1.04	1.02			4.31	# of strides	4.39	3.07		
	velocity			5.05	7.63	9.09	9.90	9.62	9.80				9.28	8.50		6.83	9.77	
Farina, Rossella (ITA) (1974)	time			1.98	3.29	4.35	5.37	6.37	7.36				11.85	11.85	???			
	reaction time					1.31	1.06	1.02	1.00	0.99			4.49	# of strides	4.35	3.01		
	velocity			5.05	7.63	9.43	9.80	10.00	10.10				8.91	8.44		6.90	9.97	
Galligani, Laura (ITA) (1971)	time			1.92	3.22	4.31	5.35	6.36	7.43				12.01	12.01	???			
	reaction time					1.30	1.09	1.04	1.01	1.07			4.58	# of strides	4.31	3.12		
	velocity			5.21	7.69	9.17	9.62	9.90	9.35				8.73	8.33		6.96	9.62	

## 1993 IAAF World Championships (Stuttgart, GER)

## FINAL

		date	16-Aug-93	wind	0.3 m/s										Price (1994) - split times for 100m sprint, 1993 IAAF world championship			
				10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
Devers, Gail (USA) (1966)	time					4.09			6.95		8.86		10.82	10.82	5 / 1			Graubner (2007)
	reaction time	0.149							2.86		1.91		1.96	CR / =PB	# of strides	4.09	2.86	
	velocity					7.33			10.49		10.47		10.20	9.24		47.2	7.33	10.49
Ottey, Merlene (JAM) (1960)	time					4.13			6.98		8.87		10.82	10.82	6 / 2			Graubner (2007)
	reaction time	0.161							2.85		1.89		1.95	=CR	# of strides	4.13	2.85	
	velocity					7.26			10.53		10.58		10.26	9.24		46.0	7.26	10.53
Torrence, Gwen (USA) (1965)	time					4.14			7.00		8.92		10.89	10.89	3 / 3			Price (1994)
	reaction time	0.142							2.86		1.92		1.97	# of strides	4.14	2.86		
	velocity					7.25			10.49		10.42		10.15	9.18		49.5	7.25	10.49
Privalova, Irina (RUS) (1968)	time					4.09			7.00		8.96		10.96	10.96	4 / 4			Price (1994)
	reaction time	0.174							2.91		1.96		2.00	# of strides	4.09	2.91		
	velocity					7.33			10.31		10.20		10.00	9.12		47.5	7.33	10.31
Onyali, Mary (NGR) (1968)	0.149												11.05	7 / 5		# of strides	47.0	
Pomoshchnikova-Voronova, Nat:	0.138												11.20	8 / 6		# of strides	48.7	
Mitchell, Nicole (JAM) (1974)	0.142												11.20	2 / 7		# of strides	54.5	
Allen, Liliana (CUB) (1970)	0.154												11.23	1 / 8		# of strides	48.7	

## 1992 Olympic Games (Barcelona, ESP)

## FINAL

		date	01-Aug-92		wind		-1.0 m/s												Arnold (1992) - 1992 Olympic report: 100m men		
			10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m				
<b>Devers-Roberts, Gail (USA) (1966)</b>	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	<b>PB</b>	# of strides							
	velocity			6.54		10.15		10.53		10.31		10.26	9.24	48.2							
<b>Cuthbert, Juliet (JAM) (1964)</b>	time			3.12		5.09		6.97		8.91		10.83	10.83	3 / 2							
	reaction time	0.163	interval			1.97		1.88		1.94		1.92	<b>PB</b>	# of strides							
	velocity			6.41		10.15		10.64		10.31		10.42	9.23	49.5							
<b>Privalova, Irina (EUN) (1968)</b>	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							
	velocity			6.49		10.26		10.53		10.20		10.26	9.23	48.2							
<b>Torrence, Gwen (USA) (1965)</b>	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	<b>PB</b>	# of strides							
	velocity			6.37		10.15		10.64		10.31		10.42	9.21	50.7							
<b>Ottey, Merlene (JAM) (1960)</b>	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							
	velocity			6.41		10.15		10.53		10.31		10.36	9.19	47.7							
<b>Nuneva, Anelia (BUL) (1962)</b>	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							
	velocity			6.37		10.05		10.20		10.00		9.95	9.01	50.5							
<b>Onyali-Omagbemi, Mary (NGR) (1965)</b>	time			3.14		5.17		7.13		9.13		11.15	11.15	8 / 7							
	reaction time	0.190	interval			2.03		1.96		2.00		2.02		# of strides							
	velocity			6.37		9.85		10.20		10.00		9.90	8.97	47.0							
<b>Allen, Liliana (CUB) (1970)</b>	time			3.10		5.13		7.11		9.13		11.19	11.19	1 / 8							
	reaction time	0.174	interval			2.03		1.98		2.02		2.06		# of strides							
	velocity			6.45		9.85		10.10		9.90		9.71	8.94	48.0							

## 1991 IAAF World Championships (Tokyo, JPN)

## FINAL

		date	27-Aug-91		wind		-3.0 m/s												Butler (2013) - IAAF world championships statistics handbook- moscow 2013		
			10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m				
<b>Krabbe, Kathrin (GER) (1969)</b>	time						6.07					10.99	10.99	3 / 1							
	reaction time	0.157	interval									4.92		# of strides							
	velocity						8.24					10.16	9.10	47.7							
<b>Torrence, Gwen (USA) (1965)</b>	time						6.16					11.03	11.03	5 / 2							
	reaction time	0.152	interval									4.87		# of strides							
	velocity						8.12					10.27	9.07	51.0							
<b>Ottey, Merlene (JAM) (1960)</b>	time						6.17					11.06	11.06	4 / 3							
	reaction time	0.196	interval									4.89		# of strides							
	velocity						8.10					10.22	9.04	48.0							
<b>Privalova, Irina (URS) (1968)</b>	0.206	no information available										11.16		6 / 4	# of strides	47.5					
<b>Ashford, Evelyn (USA) (1957)</b>	0.202	no information available										11.30		1 / 5	# of strides	53.0					
<b>Cuthbert, Juliet (JAM) (1964)</b>	0.180	no information available										11.33		8 / 6	# of strides	51.0					
<b>Onyali, Mary (NGR) (1968)</b>	0.201	no information available										11.39		7 / 7	# of strides	48.0					
<b>Guidry, Carlette (USA) (1968)</b>	0.202	no information available										11.52		2 / 8	# of strides	47.7					

## 1991 European Cup (Frankfurt, GER)

## FINAL

		date	29-Jun-91		wind		-2.7 m/s												Federle (2003) - <a href="http://www.fgs.uni-halle.de">http://www.fgs.uni-halle.de</a>		
			10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m				
<b>Privalova, Irina (RUS) (1968)</b>	time				4.14			7.14		9.19		11.29	11.29	/ 1							
	reaction time							3.00		2.05		2.10		# of strides	4.14	3.00					
	velocity				7.25			10.00		9.76		9.52	8.86		7.25	10.00					
<b>Krabbe, Kathrin (GER) (1969)</b>	time				4.20			7.25		9.32		11.45	11.45	/ 2							
	reaction time							3.05		2.07		2.13		# of strides	4.20	3.05					
	velocity				7.14			9.84		9.66		9.39	8.73		7.14	9.84					
<b>Nuneva, Anelia (BUL) (1962)</b>	time				4.27			7.40		9.55		11.74	11.74	/ 3							
	reaction time							3.13		2.15		2.19		# of strides	4.27	3.13					
	velocity				7.03			9.58		9.30		9.13	8.52		7.03	9.58					
<b>Douglas, Stephanie (GBR) (1969)</b>	time				4.27			7.41		9.56		11.76	11.76	/ 4							
	reaction time							3.14		2.15		2.20		# of strides	4.27	3.14					
	velocity				7.03			9.55		9.30		9.09	8.50		7.03	9.55					

<b>Nestoret, Maguy (FRA) (1969)</b>	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								
	velocity	6.98	9.46	9.39	9.17	8.49			6.98	9.46								
<b>Dulgheru, Mirela (ROU) (1966)</b>	time	4.37	7.54	9.71	11.94	11.94	/ 6											
	reaction time	interval		3.17	2.17	2.23		# of strides	4.37	3.17								
	velocity	6.86	9.46	9.22	8.97	8.38			6.86	9.46								
<b>Smolarek, Joanna (POL) (1965)</b>	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								
	velocity	6.82	9.32	9.17	8.93	8.31			6.82	9.32								
<b>Molnár, Edit (HUN) (1965)</b>	time	4.40	7.69	9.95	12.25	12.25	/ 8											
	reaction time	interval		3.29	2.26	2.30		# of strides	4.40	3.29								
	velocity	6.82	9.12	8.85	8.70	8.16			6.82	9.12								

**1990 Goodwill Games (Seattle, WA)****FINAL**

	date	24-Jul-90	wind	0.0 m/s										<i>Lyle (1990) - goodwill games women's 100m splits</i>					
				10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m	
<b>Guidry, Carlette (USA) (1968)</b>	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	<b>PB</b>	# of strides	4.19	2.86	2.94			
	velocity	4.90	9.01	9.62	10.31	10.31	10.87	10.31	10.15	9.71	9.07			7.16	10.49	10.20			
<b>Echols, Sheila (USA) (1964)</b>	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				
	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			
<b>Finn, Michelle (USA) (1965)</b>	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	<b>PB</b>	# of strides	4.16	2.88	2.95			
	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			
<b>Malchugina, Galina (URS) (1962)</b>	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				
	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			
<b>Ashford, Evelyn (USA) (1957)</b>	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				
	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			
<b>Sergeyeva, Irina (URS) (1968)</b>	time	2.14	3.19	4.24	5.22	6.21	7.18	8.15	10.16	11.26	11.25	2 / 6							
	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				
	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			
<b>Allen, Liliana (CUB) (1970)</b>	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	4.22	3.00	3.10				
	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			
<b>Bailey, Angela (CAN) (1962)</b>	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				
	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			

**1989 IAAF World Cup (Barcelona, ESP)****FINAL**

	date	09-Sep-89	wind	-1.1 m/s										<i>Pascua (1990) - atletismo (l) carreras y marcha</i>					
				10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m	
<b>Echols, Sheila (USA) (1964)</b>	time	3.15	5.18	6.15	7.15	8.14	9.15	11.18	11.18	/ 1									
	reaction time	interval		2.03	0.97	1.00	0.99	1.01	2.03		# of strides	50.0							
	velocity	6.35	9.85	10.31	10.00	10.10	9.90	9.85	8.94										
<b>Onyali, Mary (NGR) (1968)</b>	time	3.14	5.16	6.14	7.14	8.14	9.15	11.23	11.23	/ 2									
	reaction time	interval		2.02	0.98	1.00	1.00	1.01	2.08		# of strides	48.3							
	velocity	6.37	9.90	10.20	10.00	10.00	9.90	9.62	8.90										
<b>Möller, Silke (GDR) (1964)</b>	time	3.20	5.23	6.21	7.18	8.16	9.18	11.24	11.24	/ 3									
	reaction time	interval		2.03	0.98	0.97	0.98	1.02	2.06		# of strides	53.7							
	velocity	6.25	9.85	10.20	10.31	10.20	9.80	9.71	8.90										
<b>Bily, Laurence (FRA) (1963)</b>			no information available										11.31	/ 4					
<b>Allen, Liliana (CUB) (1970)</b>			no information available										11.34	/ 5					
<b>Myers, Sandra (ESP) (1961)</b>	time	3.26	5.31	6.30	7.30	8.29	9.29	11.36	11.36	/ 6									
	reaction time	interval		2.05	0.99	1.00	0.99	1.00	2.07		# of strides	48.1							
	velocity	6.13	9.76	10.10	10.00	10.10	10.00	9.66	8.80										
<b>Voronova, Natalya (URS) (1965)</b>			no information available										11.49	/ 7					
<b>Broadrick, Susane (AUS) (1968)</b>			no information available										11.96	/ 8					



Wang Hwei-Chen (TPE) (1970)

no information available

11.97

/ 9

## 1988 Olympic Games (Seoul, KOR)

## FINAL

date 25-Sep-88		wind 3.0 m/s		Brüggemann (1990) - scientific research project at the games of the XXXIV Olympiad, Seoul 1988												
		10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
<b>Griffith-Joyner, Florence (USA)</b> ( 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
	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
<b>Ashford, Evelyn (USA) (1957)</b> 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
	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
<b>Drechsler, Heike (GDR) (1964)</b> 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
	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
<b>Jackson-Small, Grace (JAM) (196)</b> 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
	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
<b>Torrence, Gwen (USA) (1965)</b> 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
	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
<b>Pomoshnikova-Voronova, Nataly</b> 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
	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
<b>Cuthbert, Juliet (JAM) (1964)</b> 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
	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
<b>Nuneva, Anelia (BUL) (1962)</b> 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	
	velocity	5.00	9.17	10.00	10.42	10.42	10.53	10.64			8.36	8.70		7.33	10.45	

## Semi-Final 2

date 25-Sep-88		wind 2.6 m/s		Brüggemann (1990) - scientific research project at the games of the XXXIV Olympiad, Seoul 1988												
		10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
<b>Griffith-Joyner, Florence (USA)</b> ( 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	4.14	2.85	2.77
	velocity	4.98	9.01	9.80	10.10	10.64	10.87	10.75	10.87	10.87	10.64	9.35		7.25	10.53	10.83
<b>Drechsler, Heike (GDR) (1964)</b> 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
	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
<b>Pomoshnikova-Voronova, Nataly</b> 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
	velocity	4.93	9.01	9.62	10.00	10.42	10.31	10.31	10.31	10.20	10.00	9.07		7.18	10.24	10.27
<b>Jackson-Small, Grace (JAM) (196)</b> time		2.09	3.22	4.27	5.27	6.25	7.21	8.17	9.13	10.09	11.06	11.06	2 / 4			
	reaction time 0.189 interval		1.13	1.05	1.00	0.98	0.96	0.96	0.96	0.96	0.97		# of strides	4.27	2.94	2.88
	velocity	4.78	8.85	9.52	10.00	10.20	10.42	10.42	10.42	10.42	10.31	9.04		7.03	10.20	10.42
<b>Sarvari, Ulrike (FRG) (1964)</b> 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
	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
<b>Davis-Thompson, Pauline (BAH)</b> 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
	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
<b>Fiere-Cooman, Nelli (NED) (1964)</b> 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
	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

## Semi-Final 1

date 25-Sep-88		wind 0.5 m/s		Brüggemann (1990) - scientific research project at the games of the XXXIV Olympiad, Seoul 1988												
		10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
<b>Ashford, Evelyn (USA) (1957)</b> 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	2.93
	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
<b>Nuneva, Anelia (BUL) (1962)</b> 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

	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
<b>Torrence, Gwen (USA) (1965)</b>	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
	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
<b>Cuthbert, Juliet (JAM) (1964)</b>	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
	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
<b>Möller, Silke (GDR) (1964)</b>	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
	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
<b>Göhr, Marlies (GDR) (1958)</b>	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
	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
<b>Kondratyeva, Lyudmila (URS) (1958)</b>	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
	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
<b>Zhirova, Marina (URS) (1963)</b>	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
	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

## Heat 5

date	24-Sep-88	wind	0.1 m/s	Levchenko (1990) - questions and answers about women's sprinting												
	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m	
<b>Zhirova, Marina (URS) (1963)</b>	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		
	velocity		7.77			9.87		10.26		9.90	8.91	49.9	7.77	9.87		

## 1988 USA Olympic Trials (Indianapolis, IN)

## FINAL

date	17-Jul-88	wind	1.2 m/s	Veney - Split times from PJ												
	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m	
<b>Griffith-Joyner, Florence (USA) (1988)</b>	time		4.07			6.90		8.74		10.61	10.61	/ 1				
	reaction time	0.12	interval			2.83		1.84		1.87		# of strides	4.07	2.83		
	velocity		7.37			10.60		10.87		10.70	9.43		7.37	10.60		
<b>Ashford, Evelyn (USA) (1957)</b>			no information available								10.81	/ 2		# of strides		
<b>Torrence, Gwen (USA) (1965)</b>			no information available								10.91	/ 3		# of strides		
<b>Echols, Sheila (USA) (1964)</b>			no information available								11.00	/ 4		# of strides		
<b>Brown, Alice (USA) (1960)</b>			no information available								11.04	/ 5		# of strides		
<b>Young, Dannelle (USA) (1964)</b>			no information available								11.19	/ 6		# of strides		
<b>Innis, Jennifer (USA) (1959)</b>			no information available								11.21	/ 7		# of strides		

## Quarter-Final 1

date	16-Jul-88	wind	0.0 m/s	Veney - Split times from PJ												
	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m	
<b>Griffith-Joyner, Florence (USA) (1988)</b>	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	
	velocity			7.92	10.87	11.11	11.24	11.11	11.11	10.75	9.53	47.5			11.15	

## 1987 IAAF World Championships (Rome, ITA)

## FINAL

date	30-Aug-87	wind	-0.5 m/s	Ward-Smith (2000) - Energy conversion rates during sprinting an emphasis on the performance of female athletes													
	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m		
<b>Gladisch-Möller, Silke (GDR) (1966)</b>	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
	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	
<b>Daute-Drechsler, Heike (GDR) (1958)</b>	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	
	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	
<b>Ottey, Merlene (JAM) (1960)</b>	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	0.97	1.03	1.02		# of strides	4.17	2.90	2.95	
	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	
<b>Williams, Diane (USA) (1960)</b>	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	
	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	
<b>Taylor-Issajenko, Angella (CAN) (1960)</b>	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
	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	

<b>Nuneva, Anelia (BUL) (1962)</b>	time	2.01	3.12	4.15	5.14	6.10	7.06	8.01	9.01	10.05	11.09	11.09	7 / <del>6</del> 5				
	reaction time	0.169		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	
	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	
<b>Bailey, Angela (CAN) (1962)</b>	time	2.07	3.19	4.22	5.22	6.21	7.16	8.12	9.11	10.15	11.18	11.18	8 / <del>7</del> 6				
	reaction time	0.191		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	
	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	
<b>Marshall, Pam (USA) (1960)</b>	time	2.14	3.28	4.28	5.28	6.27	7.21	8.16	9.13	10.15	11.19	11.19	1 / <del>2</del> 7				
	reaction time	0.242		1.14	1.00	1.00	0.99	0.94	0.95	0.97	1.02	1.04	# of strides	4.28	2.93	2.94	
	velocity	4.67	8.77	10.00	10.00	10.10	10.64	10.53	10.31	9.80	9.62	8.94	45.4	7.01	10.24	10.20	
<b>Semi-Final 2</b>	date	30-Aug-87	wind	0.7 m/s	<i>Moravec (1988) - the 1987 IAF/IAAF scientific project report: time analysis at the 2nd WC in athletics</i>												
			<b>10m</b>	<b>20m</b>	<b>30m</b>	<b>40m</b>	<b>50m</b>	<b>60m</b>	<b>70m</b>	<b>80m</b>	<b>90m</b>	<b>100m</b>	<b>Official Time</b>	<b>Lane / Place</b>	<b>0-30m</b>	<b>30-60m</b>	<b>60-90m</b>
<b>Daute-Drechsler, Heike (GDR) (1962)</b>	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			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	
	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	
<b>Nuneva, Anelia (BUL) (1962)</b>	time			4.18			7.05				11.01	11.01	5 / 2				
	reaction time							2.87			3.96		# of strides	4.18	2.87		
	velocity			7.18			10.45				10.10	9.08	50.0	7.18	10.45		
<b>Williams, Diane (USA) (1960)</b>	time			4.26			7.18				11.07	11.07	4 / 3				
	reaction time							2.92			3.89		# of strides	4.26	2.92		
	velocity			7.04			10.27				10.28	9.03	50.0	7.04	10.27		
<b>Bailey, Angela (CAN) (1962)</b>	time			4.20			7.12				11.07	11.07	2 / 4				
	reaction time							2.92			3.95		# of strides	4.20	2.92		
	velocity			7.14			10.27				10.13	9.03	52.0	7.14	10.27		
<b>Semi-Final 1</b>	date	30-Aug-87	wind	2.2 m/s	<i>Moravec (1988) - the 1987 IAF/IAAF scientific project report: time analysis at the 2nd WC in athletics</i>												
			<b>10m</b>	<b>20m</b>	<b>30m</b>	<b>40m</b>	<b>50m</b>	<b>60m</b>	<b>70m</b>	<b>80m</b>	<b>90m</b>	<b>100m</b>	<b>Official Time</b>	<b>Lane / Place</b>	<b>0-30m</b>	<b>30-60m</b>	<b>60-90m</b>
<b>Gladisch-Möller, Silke (GDR) (1962)</b>	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			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	
	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	10.56	
<b>Ottey, Merlene (JAM) (1960)</b>	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			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	
	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	
<b>Taylor-Issajenko, Angella (CAN) (1962)</b>	time	2.07	3.14	4.18	5.13	6.10	7.05	8.02	8.99	9.97	10.99	10.99	6 / <del>5</del> 3				
	reaction time			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	2.92
	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	10.27	
<b>Marshall, Pam (USA) (1960)</b>	time			4.28			7.18				11.06	11.06	3 / <del>4</del> 3				
	reaction time							2.90			3.88		# of strides	4.28	2.90		
	velocity			7.01			10.34				10.31	9.04	45.0	7.01	10.34		
<b>Quarter-Final 4</b>	date	29-Aug-87	wind	-1.1 m/s	<i>Moravec (1988) - the 1987 IAF/IAAF scientific project report: time analysis at the 2nd WC in athletics</i>												
			<b>10m</b>	<b>20m</b>	<b>30m</b>	<b>40m</b>	<b>50m</b>	<b>60m</b>	<b>70m</b>	<b>80m</b>	<b>90m</b>	<b>100m</b>	<b>Official Time</b>	<b>Lane / Place</b>	<b>0-30m</b>	<b>30-60m</b>	<b>60-90m</b>
<b>Ottey, Merlene (JAM) (1960)</b>	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			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	
	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	9.74	
<b>Gladisch-Möller, Silke (GDR) (1962)</b>	time	2.08	3.18	4.22	5.21	6.19	7.16	8.18	9.23	10.26	11.29	11.29	3 / 2				
	reaction time			1.10	1.04	0.99	0.98	0.97	1.02	1.05	1.03	1.03	# of strides	4.22	2.94	3.10	
	velocity	4.81	9.09	9.62	10.10	10.20	10.31	9.80	9.52	9.71	9.71	8.86	52.0	7.11	10.20	9.68	
<b>Quarter-Final 3</b>	date	29-Aug-87	wind	-1.6 m/s	<i>Moravec (1988) - the 1987 IAF/IAAF scientific project report: time analysis at the 2nd WC in athletics</i>												
			<b>10m</b>	<b>20m</b>	<b>30m</b>	<b>40m</b>	<b>50m</b>	<b>60m</b>	<b>70m</b>	<b>80m</b>	<b>90m</b>	<b>100m</b>	<b>Official Time</b>	<b>Lane / Place</b>	<b>0-30m</b>	<b>30-60m</b>	<b>60-90m</b>
<b>Williams, Diane (USA) (1960)</b>	time			4.17			7.14				11.21	11.21	5 / 1				
	reaction time							2.97			4.07		# of strides	4.17	2.97		
	velocity			7.19			10.10				9.83	8.92	51.2	7.19	10.10		
<b>Bailey, Angela (CAN) (1962)</b>	time			4.25			7.22				11.31	11.31	7 / 2				
	reaction time							2.97			4.09		# of strides	4.25	2.97		
	velocity			7.06			10.10				9.78	8.84	52.0	7.06	10.10		
<b>Quarter-Final 2</b>	date	29-Aug-87	wind	1.6 m/s	<i>Moravec (1988) - the 1987 IAF/IAAF scientific project report: time analysis at the 2nd WC in athletics</i>												
			<b>10m</b>	<b>20m</b>	<b>30m</b>	<b>40m</b>	<b>50m</b>	<b>60m</b>	<b>70m</b>	<b>80m</b>	<b>90m</b>	<b>100m</b>	<b>Official Time</b>	<b>Lane / Place</b>	<b>0-30m</b>	<b>30-60m</b>	<b>60-90m</b>
<b>Taylor-Issajenko, Angella (CAN) (1962)</b>	time			4.15			7.02				10.99	10.99	4 / <del>4</del> 1				
	reaction time							2.87			3.97	DV	# of strides	4.15	2.87		
	velocity			7.23			10.45				10.08	9.10	48.0	7.23	10.45		



<b>Marshall, Pam (USA) (1960)</b>	time	4.29									11.21	11.21	5 / <del>3</del> 2			
	reaction time	interval									4.02		# of strides	4.29	2.90	
		velocity	6.99								9.95	8.92	44.5	6.99	10.34	

**Quarter-Final 1**date 29-Aug-87 wind -0.3 m/s *Moravec (1988) - the 1987 IAF/IAAF scientific project report: time analysis at the 2nd WC in athletics*

		10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m	
<b>Daute-Drechsler, Heike (GDR) (1964)</b>	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	
		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

<b>Nuneva, Anelia (BUL) (1962)</b>	time			4.23								11.29	11.29	3 / 2		
	reaction time	interval										4.06		# of strides	4.23	3.00
		velocity		7.09								9.85	8.86	51.0	7.09	10.00

*Francis (1997) - training for speed*

<b>Phipps, Angela (CAN) (1964)</b>	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
		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

**Heat 7**date 29-Aug-87 wind -0.6 m/s *Moravec (1988) - the 1987 IAF/IAAF scientific project report: time analysis at the 2nd WC in athletics*

		10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
<b>Williams, Diane (USA) (1960)</b>	time			4.23								11.22	11.22	6 / 1		
	reaction time	interval										4.01		# of strides	4.23	2.98
		velocity		7.09								9.98	8.91	51.0	7.09	10.07

**Heat 6**date 29-Aug-87 wind 0.7 m/s *Moravec (1988) - the 1987 IAF/IAAF scientific project report: time analysis at the 2nd WC in athletics*

		10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
<b>Taylor-Issajenko, Angella (CAN) (1964)</b>	time			4.27								11.42	11.42	1 / 2		
	reaction time	interval										4.16	DV	# of strides	4.27	2.99
		velocity		7.03								9.62	8.76		7.03	10.03

**Heat 5**date 29-Aug-87 wind 0.2 m/s *Moravec (1988) - the 1987 IAF/IAAF scientific project report: time analysis at the 2nd WC in athletics*

		10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m	
<b>Gladisch-Möller, Silke (GDR) (1964)</b>	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		# of strides	4.31	3.00	3.03	
		velocity	4.76	8.85	9.26	10.00	10.00	10.00	10.00	10.00	9.71	9.43	8.76		6.96	10.00	9.90

<b>Marshall, Pam (USA) (1960)</b>	time			4.28								11.44	11.44	1 / 3		
	reaction time	0.242	interval									4.11		# of strides	4.28	3.05
		velocity		7.01								9.73	8.74		7.01	9.84

**Heat 4**date 29-Aug-87 wind -0.6 m/s *Moravec (1988) - the 1987 IAF/IAAF scientific project report: time analysis at the 2nd WC in athletics*

		10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
<b>Nuneva, Anelia (BUL) (1962)</b>	time			4.20								11.37	11.37	1 / 1		
	reaction time	interval										4.19		# of strides	4.20	2.98
		velocity		7.14								9.55	8.80		7.14	10.07

**Heat 3**date 29-Aug-87 wind 1.0 m/s *Moravec (1988) - the 1987 IAF/IAAF scientific project report: time analysis at the 2nd WC in athletics*

		10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
<b>Bailey, Angela (CAN) (1962)</b>	time			4.38								11.52	11.52	1 / 2		
	reaction time	interval										4.11		# of strides	4.38	3.03
		velocity		6.85								9.73	8.68		6.85	9.90

**Heat 2**date 29-Aug-87 wind 1.3 m/s *Moravec (1988) - the 1987 IAF/IAAF scientific project report: time analysis at the 2nd WC in athletics*

		10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m	
<b>Ottey, Merlene (JAM) (1960)</b>	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	
		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

**Heat 1**date 29-Aug-87 wind 2.3 m/s *Moravec (1988) - the 1987 IAF/IAAF scientific project report: time analysis at the 2nd WC in athletics*

		10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
<b>Daute-Drechsler, Heike (GDR) (1964)</b>	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
		velocity	4.63	9.01	9.71	10.53	10.53	10.53	10.53	10.42	9.90	9.07	45.5	6.98	10.53	10.49

**1987 East German National Championships (Potsdam, GDR)****FINAL**date 20-Aug-97 wind 0.6 m/s *Tepper (1989) - zum entwicklungsstand und zum trainingsysteme des ddr-frauenkurzsprints*

		10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
<b>Gladisch-Möller, Silke (GDR) (1964)</b>	time			4.15								10.86	10.86	1 / 1		
	reaction time	interval										2.85		# of strides	4.15	2.85
		velocity		7.23								10.53	10.47		7.23	10.53

## 1987 European Cup (Prague, TCH)

## FINAL

		date	28-Jun-87		wind -0.4 m/s										<i>Sušanka (1987) - hints on computer processing of biomechanical data</i>				
			10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m		
Göhr, Marlies (GDR) (1958)	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			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		
	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		
Nuneva, Anelia (BUL) (1962)	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			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		
	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		
Sarvari, Ulrike (FRG) (1964)	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			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		
	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		
Dunn, Paula (GBR) (1964)	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			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		
	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		
Murková, Eva (TCH) (1962)	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			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		
	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		
Bily, Laurence (FRA) (1963)	time		2.04	3.23	4.26	5.27	6.29	7.29	8.31	9.34	10.38	11.44	11.44	7 / 6					
	reaction time			1.19	1.03	1.01	1.02	1.00	1.02	1.03	1.04	1.06		# of strides	4.26	3.03	3.09		
	velocity		4.90	8.40	9.71	9.90	9.80	10.00	9.80	9.71	9.62	9.43	8.74	52.4	7.04	9.90	9.71		
Kasprzyk, Ewa (POL) (1957)	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			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		
	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		
Slyusar, Irina (URS) (1963)	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			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		
	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		

## 1987 Snamenski Memorial (Moscow, URS)

## FINAL

		date	07-Jun-87		wind -0.6 m/s										<i>Levchenko (1990) - questions and answers about women's sprinting</i>				
			10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m		
Nuneva, Anelia (BUL) (1962)	time				3.79			6.69		8.62		10.58	10.92	1 / 1					
	reaction time						2.90		1.93		1.96	NR		# of strides	3.79	2.90			
	velocity				7.92		10.34		10.36		10.20	9.16	9.16	50.0	7.92	10.34			

## Heat 5

		date	07-Jun-87		wind -0.7 m/s										<i>Levchenko (1990) - questions and answers about women's sprinting</i>				
			10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m		
Zhirona, Marina (URS) (1963)	time				3.97			7.03		9.07		11.15	11.50	1 / 2					
	reaction time						3.06		2.04		2.08			# of strides	3.97	3.06			
	velocity				7.56		9.80		9.80		9.62	8.70	8.70	49.6	7.56	9.80			

## 1986 Golden Ovals (Dresden, GDR)

## FINAL

		date	16-Aug-86		wind 1.0 m/s										<i>Tepper (1989) - zum entwicklungsstand und zum trainingssystem des ddr-frauenkurzsprints</i>				
			10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m		
Daute-Drechsler, Heike (GDR) (1958)	time				4.23			7.09		8.99		10.94	10.94	1 / 1					
	reaction time						2.86		1.90		1.95			# of strides	4.23	2.86			
	velocity				7.09		10.49		10.53		10.26	9.14	9.14	7.09	10.49				

## 1986 IAAF World Junor Championships (Athens, GRE)

## FINAL

		date	17-Jul-86		wind 0.9 m/s										<i>Moravec (1986) - IAAF biomechanical research - Athens 1986 - sprints</i>				
			10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m		
Iheagwam, Tina (NGR) (1968)	time		2.00	3.12	4.18	5.19	6.21	7.21	8.22	9.33	10.26	11.34	11.34	1 / 1					
	reaction time	0.187		1.12	1.06	1.01	1.02	1.00	1.01	1.11	0.93	1.08	CR	# of strides	4.18	3.03	3.05		
	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			
Smith, Caryl (USA) (1969)	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		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		
	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			
Malone, Maicel (USA) (1969)	time		2.01	3.16	4.24	5.31	6.34	7.30	8.27	9.47	10.43	11.49	11.49	1 / 3					
	reaction time	0.151		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		
	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			
Krabbe, Katrin (GDR) (1969)												11.49	1 / 4						
Lepping, Claudia (GDR) (1968)												11.56	1 / 5						
Leroy, Muriel (FRA) (1968)												11.60	1 / 6						
Sibide, Odiah (FRA) (1970)												11.69	1 / 7						

**1986 Goodwill Games (Moscow, URS)****FINAL**

		date	08-Jun-83	wind	0.2 m/s												<i>Levchenko (1990) - questions and answers about women's sprinting</i>		
				10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m	
Ashford, Evelyn (USA) (1957)				no information available										10.91	6 / 1	# of strides	52.0		
Drecchsler, Heike (GDR) (1964)				no information available										10.91	2 / 2	# of strides	46.2		
Barbashina, Elvira (URS) (1963)				no information available										11.12	5 / 3	# of strides	52.7		
Brown, Alice (USA) (1960)				no information available										11.14	4 / 4	# of strides	55.0		
Slyusar, Irina (URS) (1963)				no information available										11.22	3 / 5	# of strides	53.5		
Nastoburko, Antonina (URS) (1959)				no information available										11.29	7 / 6	# of strides	51.5		
Nuneva, Anelia (BUL) (1962)	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		
		velocity			7.61				9.84		9.95		9.66	8.77	52.5	7.61	9.84		
Bailey, Angela (CAN) (1962)				no information available										11.50	8 / 8	# of strides			

**1984 Olympic Games (Los Angeles, CA)****FINAL**

		date	05-Aug-84	wind	-1.2 m/s														
				10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m	
Ashford, Evelyn (USA) (1957)			0.166	no information available										10.97	4 / 1	# of strides	52.0		
Brown, Alice (USA) (1960)			0.177	no information available										11.13	7 / 2	# of strides	56.0		
Ottey-Page, Merlene (JAM) (1960)			0.161	no information available										11.16	6 / 3	# of strides	49.0		
Bolden, Jeanette (USA) (1960)			0.190	no information available										11.25	1 / 4	# of strides	46.0		
Jackson, Grace (JAM) (1961)			0.171	no information available										11.39	7 / 5	# of strides	56.0		
Bailey, Angela (CAN) (1962)			0.169	no information available										11.40	8 / 6	# of strides	44.5		
Oakes, Heather (GBR) (1959)			0.159	no information available										11.43	2 / 7	# of strides	50.0		
Taylor, Angella (CAN) (1958)			0.178	no information available										11.62	3 / 8	# of strides	50.7		

**1984 Olympischen Tag (Potsdam, GDR)****A FINAL**

		date	20-Jul-84	wind	-0.5 m/s												<i>Heß (1985) - entwicklungsaspekte die leichtathletischen sprint-/hürdendisziplinen im olympiazzyklus 1981/84</i>		
				10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m	
Auerswald, Ingrid (GDR) (1957)	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		
		velocity			7.14				10.24		10.20		9.80	8.98	56.0	7.14	10.24		

**1983 IAAF World Championships (Helsinki, FIN)****FINAL**

		date	08-Aug-83	wind	-0.5 m/s												<i>Butler (2019) - IAAF world championships statistics handbook- Doha 2019</i>		
				10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m	
Göhr, Marlies (GDR) (1958)	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		
			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		
Koch, Marita (GDR) (1957)	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		
			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		
Williams, Diane (USA) (1960)	time			3.12		5.16	6.16	7.13	8.13	9.11			11.06	11.06	6 / 3				
	reaction time	0.177	interval			2.04	1.00	0.97	1.00	0.98			1.95		# of strides				
			velocity	6.41		9.80	10.00	10.31	10.00	10.20			10.26	9.04	49.5				
Ottey, Merlene (JAM) (1960)	time			3.12		5.18	6.16	7.13	8.13	9.11			11.19	11.19	5 / 4				
	reaction time	0.186	interval			2.06	0.98	0.97	1.00	0.98			2.08		# of strides				
			velocity	6.41		9.71	10.20	10.31	10.00	10.20			9.62	8.94	48.0				
Bailey, Angela (CAN) (1962)	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				
			velocity	6.45		9.76	10.31	10.10	10.10	10.00			9.52	8.93	53.2				
Marjamaa, Helinä (FIN) (1956)	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				
			velocity	6.45		9.62	10.20	10.10	10.10	10.00			9.52	8.90	49.0				
Taylor, Angella (CAN) (1957)	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				
			velocity	6.41		9.66	9.90	10.20	10.10	9.71			9.52	8.85	50.0				
Ashford, Evelyn (USA) (1957)	time				4.13									dnf	2 / --			<i>Butler (2013)</i>	
	reaction time		interval												# of strides	4.13			
			velocity		7.26												7.26		

**Semi-Final 2**

		date	08-Aug-83	wind	-0.6 m/s												<i>Moravec (1986) - IAAF biomechanical research - Athens 1986 - sprints</i>		
				10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m	



<b>Ashford, Evelyn (USA) (1957)</b>	time	3.12	5.15	6.11	7.05	8.03	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	<b>CR</b>	# of strides	7.05				
		velocity	6.41			9.85	10.42	10.64	10.20	10.42	10.00	9.10	50.5				4.26

**1983 Olympischen Tag (East Berlin, GDR)****A FINAL**

	date	08-Jun-83	wind	1.7 m/s	<i>Bauersfeld (1992) - Grundlagen der leichtathletik: das standerwerk für ausbildung und praxis</i>												
			10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
<b>Göhr, Marlies (GDR) (1958)</b>	time				4.14			6.98		8.86		10.81	10.81	/ 1			
reaction time		interval						2.84		1.88		1.95	<b>WR</b>	# of strides	4.14	2.84	
		velocity			7.25			10.56		10.64		10.26	9.25		7.25	10.56	
<b>Koch, Marita (GDR) (1957)</b>	time				4.11			6.97		8.88		10.83	10.83	/ 2			
reaction time		interval						2.86		1.91		1.95	<b>PB</b>	# of strides	4.11	2.86	
		velocity			7.30			10.49		10.47		10.26	9.23		7.30	10.49	
<b>Gladisch, Silke (GDR) (1964)</b>	time				4.20			7.09		9.04		11.03	11.03	/ 3			
reaction time		interval						2.89		1.95		1.99	<b>PB</b>	# of strides	4.20	2.89	
		velocity			7.14			10.38		10.26		10.05	9.07		7.14	10.38	

**1982 East German Spitzenklasse (Cottbus, GDR)****FINAL**

	date	21-Aug-82	wind	4.3 m/s	<i>Heß (1985) - entwicklungsaspekte die leichtathletischen sprint-/hürdendisziplinen im olympiazyklus 1981/84</i>												
			10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
<b>Gladisch, Silke (GDR) (1964)</b>	time				4.35			7.34		9.34		11.33	11.33	/ 5			
reaction time		interval						2.99		2.00		1.99		# of strides	4.35	2.99	
		velocity			6.90			10.03		10.00		10.05	8.83		6.90	10.03	

**1982 East German National Championships (Dresden, GDR)****FINAL**

	date	01-Jul-82	wind	1.0 m/s	<i>Heß (1985) - entwicklungsaspekte die leichtathletischen sprint-/hürdendisziplinen im olympiazyklus 1981/84</i>												
			10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
<b>Wöckel, Bärbel (GDR) (1955)</b>	time				4.21			7.10		9.02		10.95	10.95	/ 2			
reaction time		interval						2.89		1.92		1.93	<b>PB</b>	# of strides	4.21	2.89	
		velocity			7.13			10.38		10.42		10.36	9.13		7.13	10.38	

1981

**A FINAL**

	date	13-Jun-81	wind	???	<i>Heß (1985) - entwicklungsaspekte die leichtathletischen sprint-/hürdendisziplinen im olympiazyklus 1981/84</i>												
			10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
<b>Auerswald, Ingrid (GDR) (1957)</b>	time				4.30			7.25		9.26		11.34	11.34	???			
reaction time		interval						2.95		2.01		2.08		# of strides	4.30	2.95	
		velocity			6.98			10.17		9.95		9.62	8.82		6.98	10.17	

**1980 Olympic Games (Moscow, URS)****FINAL**

	date	26-Jul-80	wind	1.0 m/s	<i>Butler (2016) - IAAF statistics handbook- special edition: Games of the XXXI Olympiad- Rio 2016</i>												
			10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
<b>Kondratyeva, Lyudmila (URS) (1951)</b>	time							7.11				11.06	11.06	5 / 1			
reaction time	0.155	interval										3.95		# of strides			
		velocity						8.44				10.13	9.04		51.2		
<b>Göhr, Marlies (GDR) (1958)</b>	0.139												11.07	8 / 2		# of strides	56.0
<b>Auerswald, Ingrid (GDR) (1957)</b>	0.126												11.14	4 / 1		# of strides	54.5
<b>Haglund, Linda (SWE) (1956)</b>	0.148												11.16	1 / 4		# of strides	49.5
<b>Müller, Romy (GDR) (1958)</b>	0.127												11.16	7 / 5		# of strides	54.7
<b>Smallwood, Kathy (GBR) (1960)</b>	0.163												11.28	6 / 6		# of strides	46.0
<b>Réga, Chantal (FRA) (1955)</b>	0.157												11.32	2 / 7		# of strides	51.5
<b>Hunte, Heather (GBR) (1959)</b>	0.139												11.34	3 / 8		# of strides	50.0

**1980 East German Olympic Test Meeting (East Berlin, GDR)****FINAL**

	date	09-Jul-80	wind	2.0 m/s	<i>Heß (1985) - entwicklungsaspekte die leichtathletischen sprint-/hürdendisziplinen im olympiazyklus 1981/84</i>												
			10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
<b>Wöckel, Bärbel (GDR) (1955)</b>	time				4.32			7.27		9.26		11.24	11.24	/ 2			
reaction time		interval						2.95		1.99		1.98		# of strides	4.32	2.95	
		velocity			6.94			10.17		10.05		10.10	8.90		6.94	10.17	

**1977 East German National Championships (Dresden, GDR)****FINAL**

	date	01-Jul-77	wind	2.0 m/s	<i>Heß (1978) - die geschwindigkeitsdynamik von sprintern im 100m-lauf bei wettkampflaufen in olympiazyklus 1973/76</i>												
			10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
<b>Oelsner, Marlies (GDR) (1958)</b>	time				4.12			7.00		8.92		10.88	10.88	4 / 1			
reaction time		interval						2.88		1.92		1.96	<b>WR / WYB</b>	# of strides	4.12	2.88	
		velocity			7.28			10.42		10.42		10.20	9.19		55.0	7.28	10.42
<b>Hamann, Monika (GDR) (1954)</b>	time				4.16			7.10		9.03		11.03	11.03	2 / 2			
reaction time		interval						2.94		1.93		2.00	<b>PB</b>	# of strides	4.16	2.94	
		velocity			7.21			10.20		10.36		10.00	9.07		53.5	7.21	10.20

## 1977 GDR vs. USSR vs. Poland (Karl-Marx-Stadt, GDR)

## FINAL

		date	wind	Heß (1978) - die geschwindigkeitsdynamik von sprintern im 100m-lauf bei wettkampflaufen in olympiazyklus 1973/76														
		25-Jun-77	???	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
Hamann, Monika (GDR) (1954)	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	
		velocity			7.11				10.00		10.00		9.71	8.87		7.11	10.00	

## 1976 Olympic Games (Montreal, CAN)

## FINAL

		date	wind	Heß (1978) - die geschwindigkeitsdynamik von sprintern im 100m-lauf bei wettkampflaufen in olympiazyklus 1973/76														
		25-Jul-76	0.0 m/s	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
Richter, Annegret (FRG) (1950)	time												11.08	7 / 1		# of strides	50.0	
Stecher, Renate (GDR) (1950)	time												11.13	4 / 2		# of strides	53.7	
Helten, Inge (FRG) (1957)	time												11.17	1 / 3		# of strides	50.7	
Boyle, Raelene (AUS) (1951)	time												11.23	8 / 4		# of strides	52.0	
Ashford, Evelyn (USA) (1957)	time												11.24	5 / 5		# of strides	50.7	
Cheeseborough, Chandra (USA) (1959)	time												11.31	2 / 6		# of strides	48.5	
Lynch, Andrea (GBR) (1952)	time												11.32	3 / 7		# of strides	49.5	
Oelsner, Marlies (GDR) (1958)	time												11.34	6 / 8		# of strides	54.0	

## 1976 East German Olympic Qualifier (Karl-Marx-Stadt, GDR)

## FINAL

		date	wind	Heß (1978) - die geschwindigkeitsdynamik von sprintern im 100m-lauf bei wettkampflaufen in olympiazyklus 1973/76														
		29-May-76	1.3 m/s	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
Stecher, Renate (GDR) (1950)	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	
		velocity			7.09				10.31		10.20		10.00	9.01		7.09	10.31	
Blos, Martina (GDR) (1957)	time				4.26				7.22		9.19		11.19	11.19	/ 3			
	reaction time	interval							2.96		1.97		2.00	<b>PB</b>	# of strides	4.26	2.96	
		velocity			7.04				10.14		10.15		10.00	8.94		7.04	10.14	
Bodendorf, Carla (GDR) (1953)	time				4.31				7.28		9.23		11.22	11.22	/ 5			
	reaction time	interval							2.97		1.95		1.99	<b>PB</b>	# of strides	4.31	2.97	
		velocity			6.96				10.10		10.26		10.05	8.91		6.96	10.10	
Schneider, Romy (GDR) (1958)	time				4.26				7.22		9.19		11.22	11.22	/ 5			
	reaction time	interval							2.96		1.97		2.03	<b>PB</b>	# of strides	4.26	2.96	
		velocity			7.04				10.14		10.15		9.85	8.91		7.04	10.14	

## 1973 East German Spitzenklasse (Dresden, GDR) Heß (1978) - die geschwindigkeitsdynamik von sprintern im 100m-lauf bei wettkampflaufen in olympiazyklus 1973/76

## FINAL

		date	wind	Tepper (1978) - Analyse der trainingsgestaltung und leistungsentwicklung in den sprintdisziplinen der M und F														
		20-Jul-73	1.8 m/s	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
Stecher, Renate (GDR) (1950)	time				4.22				7.17		9.12		11.07	10.8	/ 1			Tepper (1978)
	reaction time	interval							2.95		1.95		1.95	<b>=WR / =PB</b>	# of strides	4.22	2.95	
		velocity			7.11				10.17		10.26		10.26	9.26		7.11	10.17	
Hamann, Monika (GDR) (1954)	time				4.26				7.30		9.32		11.45	11.45	/ 2			Heß (1978)
	reaction time	interval							3.04		2.02		2.13		# of strides	4.26	3.04	
		velocity			7.04				9.87		9.90		9.39	8.73		7.04	9.87	

## 1972 Olympic Games (Munich, FRG)

## FINAL

		date	wind	Breizer (1984) - sprint competition analysis														
		02-Sep-72	-0.2 m/s	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
Stecher, Renate (GDR) (1950)	time					4.12			7.07		9.07		11.07	11.07	3 / 1			
	reaction time	interval							2.95		2.00		2.00	<b>WR</b>	# of strides	4.12	2.95	
		velocity				7.28			10.17		10.00		10.00	9.03		53.5	7.28	10.17
Boyle, Raelene (AUS) (1951)	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	
		velocity			7.21				9.87		9.85		10.00	8.90		53.5	7.21	9.87
Chivás, Silvia (CUB) (1954)	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	
		velocity			7.18				10.00		9.85		9.85	8.90		52.5	7.18	10.00
Davis, Iris (USA) (1950)	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	
		velocity			7.18				9.93		9.76		9.66	8.83		51.5	7.18	9.93
Richter, Annegret (FRG) (1950)	time				4.18				7.30		9.33		11.38	11.38	2 / 5			
	reaction time	interval							3.12		2.03		2.05		# of strides	4.18	3.12	
		velocity			7.18				9.62		9.85		9.76	8.79		53.0	7.18	9.62
Annum, Alice (GHA) (1948)	time												11.41	8 / 6		# of strides	52.5	
Ferrell, Barbara (USA) (1947)	time												11.45	5 / 7		# of strides	52.0	

Lehocká-Glesková, Eva (TCH) (1943) no information available 11.48 7 / 8

### 1968 Olympic Games (Mexico City, MEX) (Altitude)

#### FINAL

date 15-Oct-68 wind 1.2 m/s

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
Tyus, Wyomia (USA) (1945)	no information available								(11.08)	<b>WR</b>	11.0	3 / 1	# of strides	48.5	
Ferrell, Barbara (USA) (1947)	no information available								(11.15)		11.1	5 / 2	# of strides	48.2	
Szewińska, Irena (POL) (1946)	no information available								(11.19)		11.1	7 / 3	# of strides	44.5	
Boyle, Raelene (AUS) (1951)	no information available								(11.20)		11.1	2 / 4	# of strides	52.0	
Bailes, Margaret (USA) (1951)	no information available								(11.37)		11.3	4 / 5	# of strides	48.7	
Burge, Dianne (AUS) (1943)	no information available								(11.44)		11.4	8 / 6	# of strides		
Chi Cheng (TPE) (1944)	no information available								(11.53)		11.5	1 / 7	# of strides	49.0	
Cobián, Miguelina (CUB) (1941)	no information available								(11.61)		11.6	6 / 8	# of strides		

### 1964 Olympic Games (Tokyo, JPN)

#### FINAL

date 16-Oct-64 wind -1.2 m/s

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
Tyus, Wyomia (USA) (1945)	no information available								(11.49)		11.4	6 / 1	# of strides	50.0	
McGuire, Edith (USA) (1944)	no information available								(11.62)		11.6	7 / 2	# of strides	47.7	
Kłobukowska, Ewa (POL) (1946)	no information available								(11.64)		11.6	1 / 3	# of strides	48.2	
White, Marilyn (USA) (1944)	no information available								(11.67)		11.6	8 / 4	# of strides	53.7	
Cobián, Miguelina (CUB) (1941)	no information available								(11.72)		11.7	4 / 5	# of strides	51.2	
Black, Marilyn (AUS) (1944)	no information available								(11.73)		11.7	5 / 6	# of strides	51.5	
Górecka, Halina (POL) (1938)	no information available								(11.83)		11.8	3 / 7	# of strides	53.0	
Hyman, Dorothy (GBR) (1941)	no information available								(11.90)		11.9	2 / 8	# of strides	53.7	

### 1960 Olympic Games (Rome, ITA)

#### FINAL

date 02-Sep-60 wind 2.8 m/s

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
Rudolph, Wilma (USA) (1940)	no information available								(11.18)		11.0	3 / 1	# of strides	48.2	
Hyman, Dorothy (GBR) (1941)	no information available								(11.43)		11.3	2 / 2	# of strides	52.2	
Leone, Guiseppina (ITA) (1934)	no information available								(11.48)		11.3	6 / 3	# of strides	54.5	
Itkina, Mariya (URS) (1932)	no information available								(11.54)		11.4	4 / 4	# of strides	51.7	
Capdevielle, Catherine (FRA) (1938)	no information available								(11.64)		11.5	1 / 5	# of strides	49.0	
Smart, Jenny (GBR) (1943)	no information available								(11.72)		11.6	5 / 6	# of strides	51.2	

### 1956 Olympic Games (Melbourne, AUS)

#### FINAL

date 26-Nov-56 wind -2.3 m/s

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
Cuthbert, Betty (AUS) (1938)	no information available								(11.82)		11.5	6 / 1	# of strides	51.0	
Stubnick, Christa (EUA/GDR) (1933)	no information available								(11.92)		11.7	3 / 2	# of strides	53.0	
Mathews, Marlene (AUS) (1934)	no information available								(11.94)		11.7	5 / 3	# of strides	53.0	
Daniels, Isabelle (USA) (1937)	no information available								(11.98)		11.8	8 / 4	# of strides	52.7	
Leone, Guiseppina (ITA) (1934)	no information available								(12.07)		11.9	7 / 5	# of strides	56.0	
Armitage, Heather (GBR) (1933)	no information available								(12.10)		12.0	4 / 6	# of strides	54.5	

### 1952 Olympic Games (Helsinki, FIN)

#### FINAL

date 22-Jul-52 wind 1.7 m/s

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
Jackson, Marjorie (AUS) (1931)	no information available								(11.67)	<b>=WR</b>	11.5	6 / 1	# of strides	52.7	
Hasenjäger, Daphne (RSA) (1929)	no information available								(12.05)		11.8	3 / 2	# of strides	52.5	
Strickland, Shirley (AUS) (1925)	no information available								(12.12)		11.9	5 / 3	# of strides	51.5	
Cripps, Winsome (AUS) (1931)	no information available								(12.16)		11.9	7 / 4	# of strides	55.0	
Sander, Maria (FRG) (1924)	no information available								(12.27)		12.0	4 / 5	# of strides	51.5	
Faggs, Mae (USA) (1932)	no information available								(12.27)		12.1	2 / 6	# of strides	59.5	

### 1948 Olympic Games (London, GBR)

#### FINAL

date 02-Aug-48 wind against

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
Blankers-Koen, Fanny (NED) (1918)	no information available										11.9	4 / 1	# of strides	51.0	
Manley, Dorothy (GBR) (1927)	no information available										12.2	7 / 2	# of strides	50.7	
Strickland, Shirley (AUS) (1925)	no information available										12.2	5 / 3	# of strides	52.0	
Myers, Viola (CAN) (1927)	no information available										12.3e	2 / 4	# of strides	50.2	
Jones, Patricia (CAN) (1930)	no information available										12.3e	6 / 5	# of strides	52.0	
Thompson, Cynthia (JAM) (1923)	no information available										12.6	3 / 6	# of strides	54.0	

### 1936 Olympic Games (Berlin, GER)

#### FINAL

date 04-Aug-36 wind 3.5 m/s

	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
Stephens, Helen (USA) (1918)	no information available										11.5	5 / 1			
Walasiewicz, Stanisława (POL) (1911)	no information available										11.7	7 / 2			
Krauss, Käthe (GER) (1906)	no information available										11.9	6 / 3			
Dollinger, Marie (GER) (1910)	no information available										12.0	2 / 4			



Rogers, Annette (USA) (1913) no information available 12.2 3 / 5  
 Albus, Emmy (GER) (1911) no information available 12.3 4 / 6

**1932 Olympic Games (Los Angeles, CA)****FINAL**

	date	02-Aug-32	wind	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
Walasiewicz, Stanisława (POL) (1911)				no information available									=WR	11.9	6 / 1	# of strides	54.5	
Strike, Hilda (CAN) (1910)				no information available										11.9	4 / 2	# of strides	55.5	
Von Bremen, Wilhelmina (USA) (1909)				no information available										12.0	2 / 3	# of strides	49.7	
Dollinger, Marie (GER) (1910)				no information available										12.2e	5 / 4	# of strides	53.0	
Hiscock, Eileen (GBR) (1909)				no information available										12.3e	7 / 5	# of strides		
Wilde, Elizabeth (USA) (1913)				no information available										12.3e	3 / 6	# of strides	51.0	

**1928 Olympic Games (Amsterdam, NED)****FINAL**

	date	31-Jul-28	wind	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	Official Time	Lane / Place	0-30m	30-60m	60-90m
Robinson, Betty (USA) (1911)				no information available									=WR	12.2	6 / 1	# of strides	50.5	
Rosenfeld, Fanny (CAN) (1904)				no information available										12.2e	7 / 2	# of strides	59.2	
Smith, Ethel (CAN) (1907)				no information available										12.3e	2 / 3	# of strides	53.5	
Steinberg, Erna (GER) (1911)				no information available										12.4e	5 / 4	# of strides	54.5	