

12. IAAF World Championships in Athletics Berlin, 15. - 23.08.2009

Individual analysis

100m Women/Final

Fraser Shelly-Ann		JAM	10,73		Averaged Steplength	Averaged Stepfrequency
				dt	dl	df
			[s]	[s]	[m]	[1/s]
t_{reaktion}		0,146		No. of steps:		49,58
0-20m		2,88	3,03	1,59		4,15
20-40m			1,95	2,09		4,91
40-60m			1,90	2,19		4,82
60-80m			1,89	2,18		4,86
80-100m			1,96	2,20		4,65

Stewart Kerron		JAM	10,75			
t_{reaktion}		0,170		No. of steps:		47,44
0-20m		2,94	3,11	1,59		4,05
20-40m			1,96	2,17		4,70
40-60m			1,89	2,28		4,65
1			1,86	2,33		4,62
80-100m			1,93	2,42		4,28

Jeter Carmelita		USA	10,83			
Semifinal 2	t_{reaktion}		0,14	No. of steps:		49,48
	0-20m		2,98	3,12	1,52	4,21
	20-40m			1,97	2,10	4,83
	40-60m			1,91	2,22	4,71
	60-80m			1,89	2,22	4,76
	80-100m			1,94	2,27	4,54

Campbell-Brown Veronica		JAM	10,95			
	t_{reaktion}		0,135	No. of steps:		49,50
	0-20m		2,99	3,12	1,57	4,09
	20-40m			2,00	2,07	4,83
	40-60m			1,94	2,19	4,71
	60-80m			1,91	2,19	4,79
	80-100m			1,98	2,28	4,44

Williams Lauryn		USA	11,01		Averaged Steplength	Averaged Stepfrequency
				dt	dl	df
			[s]	[s]	[m]	[1/s]
	t_{reaktion}		0,158	No. of steps:		52,52
	0-20m		2,98	3,14	1,45	4,38
	20-40m			1,99	1,97	5,10
	40-60m			1,95	2,06	4,98
	60-80m			1,92	2,11	4,94
	80-100m			2,01	2,12	4,69

Ferguson-McKenzie Debbie		BAH	11,05			
	t_{reaktion}		0,130	No. of steps:		48,92
	0-20m		3,02	3,15	1,58	4,02
	20-40m			2,01	2,13	4,67
	40-60m			1,96	2,22	4,59
	60-80m			1,94	2,25	4,59
	80-100m			1,99	2,23	4,51

Sturup Chandra		BAH	11,05			
	t_{reaktion}		0,137	No. of steps:		51,75
	0-20m		2,97	3,11	1,51	4,26
	20-40m			2,00	1,99	5,03
	40-60m			1,96	2,08	4,90
	60-80m			1,95	2,08	4,93
	80-100m			2,03	2,17	4,54

Bailey Aleen		JAM	11,16			
Semifinal 1	t_{reaktion}		0,173	No. of steps:		47,46
	0-20m		3,07	3,24	1,65	3,73
	20-40m			2,03	2,17	4,54
	40-60m			1,96	2,25	4,53
	60-80m			1,95	2,26	4,54
	80-100m			1,98	2,38	4,25