Biomechanical analysis

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

Scientific Research Project

400m Women

		Round	RT	t_{400m}	t_{200m}	Diff.	$t_{200-400m}$	t_{300m}	t_{100m}	$t_{100-200}$	$t_{200-300m}$	$t_{300-400m}$
Montsho Amantle	BOT	Ht 5	0,219	**50,65**	23,86	2,93	26,79	36,68	12,31	11,55	12,82	13,97
Krivoshapka Antonina	RUS	Ht 6	0,194	**51,03**	24,73	1,57	26,30	37,31	12,57	12,16	12,58	13,72
Richards Sanya	USA	Ht 5	0,176	**51,06**	24,89	1,28	26,17	37,50	12,46	12,43	12,61	13,56
Dunn Debbie	USA	Ht 4	0,181	**51,13**	24,29	2,55	26,84	36,94	12,37	11,92	12,65	14,19
Kapachinskaya Anastasiya	RUS	Ht 4	0,225	**51,17**	24,38	2,41	26,79	37,12	12,53	11,85	12,74	14,05
Williams Shericka	JAM	Ht 3	0,182	**51,23**	25,01	1,21	26,22	37,79	12,94	12,07	12,78	13,44
Ohuruogu Christine	GBR	Ht 5	0,263	**51,30**	24,62	2,06	26,68	37,36	12,74	11,88	12,74	13,94
Litvinova Lyudmila	RUS	Ht 1	0,209	**51,31**	25,13	1,05	26,18	37,83	12,92	12,21	12,70	13,48
Pompey Aliann	GUY	Ht 5	0,184	**51,38**	24,88	1,62	26,50	37,67	12,52	12,36	12,79	13,71
Grenot Libania	ITA	Ht 1	0,188	**51,45**	25,00	1,45	26,45	37,64	12,89	12,11	12,64	13,81
Williams-Mills Novlene	JAM	Ht 2	0,222	**51,55**	24,24	3,07	27,31	37,00	12,59	11,65	12,76	14,55
Désert-Mariller Solen	FRA	Ht 3	0,210	**51,63**	24,79	2,05	26,84	37,81	12,75	12,04	13,02	13,82
Sanders Nicola	GBR	Ht 6	0,171	**51,64**	24,62	2,40	27,02	37,04	12,59	12,03	12,42	14,60
Abugan Folasade	NGR	Ht 3	0,217	**51,70**	24,68	2,34	27,02	37,64	12,56	12,12	12,96	14,06
Beard Jessica	USA	Ht 2	0,239	**51,72**	24,54	2,64	27,18	37,54	12,55	11,99	13,00	14,18
Nwachukwu Sorina	GER	Ht 2	0,208	**51,74**	25,07	1,60	26,67	37,74	12,87	12,20	12,67	14,00
González Norma	COL	Ht 5	0,187	**51,86**	24,80	2,26	27,06	37,06	12,38	12,42	12,26	14,80
Terrero Indira	CUB	Ht 1	0,301	**51,98**	24,96	2,06	27,02	37,89	12,85	12,11	12,93	14,09
Alexander Kineke	VIN	Ht 2	0,193	**52,44**	24,83	2,78	27,61	37,78	12,91	11,92	12,95	14,66
Ponteen Tiandra	SKN	Ht 1	0,177	**52,54**	25,30	1,94	27,24	38,29	12,90	12,40	12,99	14,25

Mbacke Thiam Amy	SEN	Ht 6	0,159	**52,79**	25,40	1,99	27,39	38,56	12,68	12,72	13,16	14,23
Ogoegbunam Amaka	NGR	Ht 4	0,166	**52,85**	24,74	3,37	28,11	37,95	12,74	12,00	13,21	14,90
Day Christine	JAM	Ht 1	0,208	**53,13**	25,64	1,85	27,49	38,62	13,08	12,56	12,98	14,51
Nachula Racheal	ZAM	Ht 3	0,184	**53,21**	25,58	2,05	27,63	38,88	13,14	12,44	13,30	14,33
Akinsulie Esther	CAN	Ht 6	0,194	**53,21**	25,34	2,53	27,87	38,77	12,60	12,74	13,43	14,44
Tanno Asami	JPN	Ht 6	0,161	**53,30**	25,36	2,58	27,94	38,66	12,81	12,55	13,30	14,64
Rasnayake Chandrika	SRI	Ht 4	0,162	**53,68**	25,70	2,28	27,98	38,90	13,21	12,49	13,20	14,78

Team Sprint/Hurdles: **Rolf Graubner**, Dr. Ralf Buckwitz, Mirko Landmann, Anja Starke

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