

2013 Athletics Form Guides				
Contents		Abbreviations		
1		Contents & Abbreviations	Names	
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3		Moscow Timetable	née	Maiden surname
4	M100	Men's 100 metres		
5	M200	Men's 200 metres	Performances	
6	M400	Men's 400 metres	A	altitude over 1000m for affected events
7	M800	Men's 800 metres	i	indoor performance
8	M1500	Men's 1500 metres	w	wind assistance over 2.0m/s
9	M5000	Men's 5000 metres	W	wind-assisted combined-events score
10	M10000	Men's 10,000 metres	(w)	combined-events score wind assisted for record purposes, but OK for qualification
11	M110H	Men's 110 metres Hurdles		
12	M400H	Men's 400 metres Hurdles	fs	disqualified for a false start
13	M3kSt	Men's 3000m Steeplechase	dnf	did not finish
14	MHJ	Men's High Jump	nh	no height
15	MPV	Men's Pole Vault	nm	no mark in throws or horizontal jumps
16	MLJ	Men's Long Jump	(...)	invalid performance (e.g. disqualified)
17	MTJ	Men's Triple Jump	mx	mixed event (male/female)
18	MSP	Men's Shot Put		
19	MDT	Men's Discus		
20	MHT	Men's Hammer	Positions	
21	MJT	Men's Javelin	Q	Qualification round
22	MDec	Men's Decathlon	dnq	did not qualify
23	W100	Women's 100 metres	dsq	disqualified
24	W200	Women's 200 metres	h	heat
25	W400	Women's 400 metres	q	quarter-final (or 2nd round of 4)
26	W800	Women's 800 metres	s	semi-final
27	W1500	Women's 1500 metres	r	race number or letter if not the main race
28	W5000	Women's 5000 metres	(dns)	did not start in final following qualification
29	W10000	Women's 10,000 metres	-	not placed or non-windy jump where the best jump in the series was wind-assisted
30	W110H	Women's 100 metres Hurdles		
31	W400H	Women's 400 metres Hurdles	gst	guest competitor
32	W3kSt	Women's 3000m Steeplechase	exh	exhibition competition
33	WHJ	Women's High Jump		
34	WPV	Women's Pole Vault		
35	WLJ	Women's Long Jump		
36	WTJ	Women's Triple Jump		
37	WSP	Women's Shot Put		
38	WDT	Women's Discus		
39	WHT	Women's Hammer		
40	WJT	Women's Javelin		
41	WHept	Women's Heptathlon		

IAAF Abbreviations for Nations

Abbr	Name	Area	Abbr	Name	Area	Abbr	Name	Area	Abbr	Name	Area	Meeting Names
AFG	Afghanistan	As	DJI	Djibouti	Af	LAO	Laos	As	PUR	Puerto Rico	NAm	(for more see www.qbrathletics.com/intro.htm)
AIA	Anquilla	NAm	DMA	Dominica	NAm	LAT	Latvia	Eur	PYF	French Polynesia	Oce	OG Olympic Games
ALB	Albania	Eur	DOM	Dominican Republic	NAm	LBA	Libya	Af	QAT	Qatar	As	WC World Championships
ALG	Algeria	Af	ECU	Ecuador	SAm	LBR	Liberia	Af	ROU	Romania	Eur	EC European Championships
AND	Andorra	Eur	EGY	Egypt	Af	LCA	Saint Lucia	NAm	RSA	South Africa	Af	CG Commonwealth Games
ANG	Anoala	Af	ERI	Eritrea	Af	LES	Lesotho	Af	RUS	Russia	Eur	PAG Pan American Games
ANT	Antigua & Barbuda	NAm	ESA	El Salvador	NAm	LIB	Lebanon	As	RWA	Rwanda	Af	AfC African Championships
ARG	Argentina	SAm	ESP	Spain	Eur	LIE	Liechtenstein	Eur	SAM	Samoa	Oce	AsC Asian Championships
ARM	Armenia	Eur	EST	Estonia	Eur	LTU	Lithuania	Eur	SEN	Senegal	Af	AsG Asian Games
ARU	Aruba	NAm	ETH	Ethiopia	Af	LUX	Luxembourg	Eur	SEY	Sevchelles	Af	WI World Indoor Championships
ASA	American Samoa	Oce	FIJ	Fiji	Oce	MAC	Macao	As	SIN	Singapore	As	EI European Indoor Champs
AUS	Australia	Oce	FIN	Finland	Eur	MAD	Madagascar	Af	SKN	Saint Kitts & Nevis	NAm	EC-U23 European Under-23 Champs
AUT	Austria	Eur	FRA	France	Eur	MAR	Morocco	Af	SLE	Sierra Leone	Af	EJ European Junior Champs (U20)
AZE	Azerbaijan	Eur	FSM	Fed States of Micronesia	Oce	MAS	Malaysia	As	SLO	Slovenia	Eur	WJ World Junior Champs (U20)
BAH	Bahamas	NAm	GAB	Gabon	Af	MAW	Malawi	Af	SMR	San Marino	Eur	WY World Youth Champs (U18)
BAN	Banladesh	As	GAM	The Gambia	Af	MDA	Moldova	Eur	SOL	Solomon Islands	Oce	ETC European Team Champs
BAR	Barbados	NAm	GBR	Great Britain & N.I.	Eur	MDV	Maldives	As	SOM	Somalia	Af	NC National Championships
BDI	Burundi	Af	GBS	Guinea-Bissau	Af	MEX	Mexico	NAm	SRB	Serbia	Eur	5N 5-nations match (similarly 4N.3N)
BEL	Belgium	Eur	GEO	Georgia	Eur	MGL	Mongolia	As	SRI	Sri Lanka	As	vNAT International match against Nation
BEN	Benin	Af	GEQ	Equatorial Guinea	Af	MHL	Marshall Islands	Oce	STP	Sao Tome & Principe	Af	WP World Cup
BER	Bermuda	NAm	GER	Germany	Eur	MKD	Macedonia	Eur	SUD	Sudan	Af	WAF World Athletics Final
BHU	Bhutan	As	GHA	Ghana	Af	MLI	Mali	Af	SUI	Switzerland	Eur	WCP World Continental Cup
BIH	Bosnia-Herzegovina	Eur	GIB	Gibraltar	Eur	MLT	Malta	Eur	SUR	Surinam	SAm	NP National Cup
BIZ	Belize	NAm	GRE	Greece	Eur	MNE	Montenegro	Eur	SVK	Slovak Republic	Eur	NCAA National Collegiate AA Champs (USA)
BLR	Belarus	Eur	GRN	Grenada	NAm	MNT	Montserrat	NAm	SWE	Sweden	Eur	CACG Central American & Caribbean Games
BOL	Bolivia	SAm	GUA	Guatemala	NAm	MON	Monaco	Eur	SWZ	Swaziland	Af	Diamond Diamond League Meeting (also (DL))
BOT	Botswana	Af	GUI	Guinea	Af	MOZ	Mozambique	Af	SYR	Syria	As	
BRA	Brazil	SAm	GUM	Guam	Oce	MRI	Mauritius	Af	TAN	Tanzania	Af	
BRN	Bahrain	As	GUY	Guyana	SAm	MTN	Mauritania	Af	TGA	Tonga	Oce	
BRU	Brunei	As	HAI	Haiti	NAm	MYA	Myanmar	As	THA	Thailand	As	
BUL	Bulgaria	Eur	HKG	Hong Kong	As	NAM	Namibia	Af	TJK	Tajikistan	As	
BUR	Burkina Faso	Af	HON	Honduras	NAm	NCA	Nicaragua	NAm	TKM	Turkmenistan	As	
CAF	Central African Republic	Af	HUN	Hungary	Eur	NED	Netherlands	Eur	TKS	Turks & Caicos Islands	NAm	
CAM	Cambodia	As	INA	Indonesia	As	NEP	Nepal	As	TLS	East Timor	As	
CAN	Canada	NAm	IND	India	As	NFI	Norfolk Island	Oce	TOG	Togo	Af	
CAY	Cayman Islands	NAm	IRI	Iran	As	NGR	Nigeria	Af	TPE	Chinese Taipei	As	
CGO	Conao	Af	IRL	Ireland	Eur	NIG	Niger	Af	TRI	Trinidad And Tobago	NAm	
CHA	Chad	Af	IRQ	Iraq	As	NMI	Northern Mariana Islands	Oce	TUN	Tunisia	Af	
CHI	Chile	SAm	ISL	Iceland	Eur	NOR	Norway	Eur	TUR	Turkey	Eur	
CHN	PR of China	As	ISR	Israel	Eur	NRU	Nauru	Oce	TUV	Tuvalu	Oce	
CIV	Ivory Coast	Af	ISV	US Virgin Islands	NAm	NZL	New Zealand	Oce	UAE	United Arab Emirates	As	
CMR	Cameroon	Af	ITA	Italy	Eur	OMA	Oman	As	UGA	Uganda	Af	
COD	DR of Congo	Af	IVB	British Virgin Islands	NAm	PAK	Pakistan	As	UKR	Ukraine	Eur	
COK	Cook Islands	Oce	JAM	Jamaica	NAm	PAN	Panama	SAm	URU	Uruguay	SAm	
COL	Colombia	SAm	JOR	Jordan	As	PAR	Paraguay	SAm	USA	United States of America	NAm	
COM	Comoros	Af	JPN	Japan	As	PER	Peru	SAm	UZB	Uzbekistan	As	
CPV	Cape Verde Islands	Af	KAZ	Kazakhstan	As	PHI	Philippines	As	VAN	Vanuatu	Oce	
CRC	Costa Rica	NAm	KEN	Kenya	Af	PLE	Palestine	As	VEN	Venezuela	SAm	
CRO	Croatia	Eur	KGZ	Kirghizistan	As	PLW	Palau	Oce	VIE	Vietnam	As	
CUB	Cuba	NAm	KIR	Kiribati	Oce	PNG	Papua New Guinea	Oce	VIN	Saint Vincent	NAm	
CYP	Cyprus	Eur	KOR	South Korea	As	POL	Poland	Eur	YEM	Yemen	As	
CZE	Czech Republic	Eur	KSA	Saudi Arabia	As	POR	Portugal	Eur	ZAM	Zambia	Af	
DEN	Denmark	Eur	KUW	Kuwait	As	PRK	North Korea	As	ZIM	Zimbabwe	Af	

Moscow 2013 Timetable

Day 1 – Saturday, Morning, August 10				Day 3 – Monday, Morning, August 12				Day 5 – Wednesday, Morning, August 14				Day 8 – Saturday, Evening, August 17			
09:30	Discus Throw	W	Qualifying Round A	09:30	110mH Heptathlon	W		08:30	20kmRW	M	Final	15:30	Marathon	M	Final
09:35	100 m Decathlon	M		09:40	Discus Throw	M	Qualifying Round A	09:30	Hammer Throw	W	Qualifying Round A	18:00	High Jump	W	Final
10:10	100m	M	Heats	10:10	3000mSt	M	Round 1 – Heats	09:40	5000m	W	Round 1 – Heats	18:20	100 mH	W	Semi-final
10:15	Pole Vault	M	Qualifying Round A+B	10:35	High Jump Heptathlon	W	A+B	10:25	Long Jump	M	Qualifying Round A+B	18:35	Javelin throw	M	Final
10:35	Long Jump Decathlon	M	A+B	11:05	Discus Throw	M	Qualifying Round B	10:35	1500m	M	Round 1 – Heats	18:55	5000m	W	Final
10:45	100m	W	Heats	11:05	400mH	M	Round 1 – Heats	11:10	Hammer Throw	W	Qualifying Round B	19:30	100 mH	W	Final
10:55	Discus Throw	W	Qualifying Round B	11:50	400mH	W	Round 1 – Heats					19:45	4x400m relay	W	Final
11:20	800m	M	R1	Day 3 – Monday, Evening, August 12								20:05	200m	M	Final
12:20	Shot Put Decathlon	M	A+B	18:45	Shot Put Heptathlon	W	A+B	Day 6 – Thursday, Morning, August 15							
Day 1 – Saturday, Evening, August 10				19:00	Pole vault	M	Final	09:30	Javelin throw	M	Qualifying Round A				
14:00	Marathon	W	Final	19:05	110mH	M	Semi-final	09:40	High Jump	W	Qualifying Round A+B	Day 9 – Sunday, Evening, August 18			
16:00	High Jump Decathlon	M	A+B	19:35	100m	W	Semi-final	09:55	800m	W	Round 1 – Heats	16:00	Javelin throw	W	Final
17:05	Hammer Throw	M	Qualifying Round A	20:05	400m	M	Semi-final	10:20	Shot Put	M	Qualifying Round A+B	16:15	4x100m relay	W	Round 1 – Heats
17:10	3000mSt	W	Round 1 – Heats	20:25	Shot Put	W	Final	10:55	200m	W	Round 1 – Heats	16:45	Triple Jump	M	Final
18:05	400m	W	Round 1 – Heats	20:30	Hammer Throw	M	Final	11:00	Javelin throw	M	Qualifying Round B	16:50	4x100m relay	M	Round 1 – Heats
18:35	Hammer Throw	M	Qualifying Round B	20:35	200m Heptathlon	W		Day 6 – Thursday, Evening, August 15				17:25	1500m	M	Final
18:55	10,000m	M	Final	21:15	400m	W	Final	19:00	High Jump	M	Final	17:50	800m	W	Final
19:20	Long Jump	W	Qualifying Round A+B	21:30	110mH	M	Final	19:05	4 × 400 m relay	M	Round 1 – Heats	18:10	4x100m relay	W	Final
19:35	100m	M	Round 1 – Heats	21:50	100m	W	Final	19:40	Triple Jump	W	Final	18:40	4x100m relay	M	Final
20:30	400m Decathlon	M						19:45	200m	W	Semi-final	19:10	Closing ceremony		
21:05	Opening Ceremony							20:20	3000 mSt	M	Final				
								20:45	400 mH	W	Final				
								21:00	400 mH	M	Final				
								21:20	1500m	W	Final				
Day 2 – Sunday, Morning, August 11				Day 4 – Tuesday, Morning, August 13											
09:05	110mH Decathlon	M		09:30	Long Jump Heptathlon	W	A+B								
09:40	110mH	M	Round 1 – Heats	09:35	20kmRW	W	Final								
10:00	Discus Throw Decathlon	M	A	09:50	High Jump	M	Qualifying Round A+B								
10:30	1500m	W	Round 1 – Heats	10:20	5000m	M	Round 1 – Heats	Day 7 – Friday, Morning, August 16							
10:45	Shot Put	W	Qualifying Round A+B	11:10	Javelin throw Heptathlon	W	A	09:30	Javelin throw	W	Qualifying Round A				
11:05	400m	M	Round 1 – Heats	11:25	Triple Jump	W	Qualifying Round A+B	09:45	100 mH	W	Round 1 – Heats				
11:20	Discus Throw Decathlon	M	B	12:25	Javelin throw Heptathlon	W	B	10:00	Triple Jump	M	Qualifying Round A+B				
11:55	100m	W	Round 1 – Heats	Day 4 – Tuesday, Evening, August 13				10:35	200m	M	Round 1 – Heats				
13:05	Pole vault Decathlon	M	A+B	19:00	Discus Throw	M	Final	11:00	Javelin throw	W	Qualifying Round B				
Day 2 – Sunday, Evening, August 11				19:05	400 mH	W	Semi-final	11:30	4 × 400 m relay	W	Round 1 – Heats				
17:00	20kmRW	M	Final	19:35	Pole vault	W	Final	Day 7 – Friday, Evening, August 16							
17:15	Javelin Throw Decathlon	M	A	19:40	400 mH	M	Semi-final	19:00	Hammer Throw	W	Final				
18:30	Javelin Throw Decathlon	M	B	20:10	800m Heptathlon	W	Final	19:05	1500m	M	Semi-final				
19:00	Long Jump	W	Final	20:40	1500m	W	Semi-final	19:30	Long Jump	M	Final				
19:05	100m	M	Semi-final	21:10	800m	M	Final	19:40	200m	M	Semi-final				
19:10	Pole vault	W	Qualifying Round A+B	21:25	3000mSt	W	Final	20:10	Shot Put	M	Final				
19:35	800m	M	Semi-final	21:50	400m	M	Final	20:15	800m	W	Semi-final				
20:05	400m	W	Semi-final					20:45	5000m	M	Final				
20:15	Discus Throw	W	Final					21:15	200m	W	Final				
20:35	1500m Decathlon	M	Final					21:30	4 × 400 m relay	M	Final				
21:05	10,000m	W	Final												
21:50	100m	M	Final												

M100	Perf Std		Tyson	Justin	Usain	Michael	Nesta	Kim	Jimmy	Kemar	Nickel	James	Charles	Keston	Other Athletes				
	10.05/9.95w/9.7h		Gay	Gatlin	Bolt	Rodgers	Carter	Collins	Vicaut	Bailey-Cole	Ashmeade	Dasaolu	Silmon	Bledman					
			absent																
			USA 09/08/82	USA 10/02/82	JAM 21/08/86	USA	JAM 10/11/85	SKN 05/04/76	FRA 27/02/92	JAM 10/01/92	JAM 07/04/90	GBR 05/09/87	USA 04/07/91	TRI 08/03/88					
30/03/13	TexasR	Austin TX	4.3												1	Darvis Patton	USA 9.75w		
04/05/13		Kingston, JAM	0.2	1 9.86				3 9.93w					4 9.94w		3	Darvis Patton	USA 10.07		
08/05/13		Georgetown, CAY	0.3												3	Daniel Bailey	ANT 10.23		
10/05/13	Diamond	Doha, QAT	1.2		1 9.97			2 9.99	3 9.99	4 10.04					1r2	Rakieem Salaam	USA 10.06w		
11/05/13	Classic	Clermont FLN									1h2 9.91w			1h1 10.14	2h2	Martin Keller	GER 10.13w		
21/05/13	World Chall	Beijing, CHN	0.1		1 9.91			2 9.96							3	Bingtian Su	CHN 10.06		
25/05/13	Adidas (DL)	New York NY		1h1 10.30					4h2 10.29						3h2 10.29	2h2	Ryan Bailey	USA 10.28	
25/05/13	Adidas (DL)	New York NY	-0.8	1 10.02					4 10.24						3 10.16	2	Ryan Bailey	USA 10.15	
01/06/13	Pre (DL)	Eugene OR	2.6		1 9.88w			2 9.94w	4 10.03w						6 10.10w	3	Ryan Bailey	USA 10.00w	
05/06/13	NCAA	Eugene OR	3.0										1s3 9.92w		1s1	Dentarius Locke	USA 9.97		
06/06/13	GGala (DL)	Roma, ITA	0.8		1 9.94	2 9.95	4 10.04		5 10.07	3 10.02					6	Rakieem Salaam	USA 10.08		
07/06/13	NCAA	Eugene OR	3.2										1 9.89w		2	Dentarius Locke	USA 9.91w		
08/06/13		Kingston, JAM	1.5							1 9.96					2	Warren Weir	JAM 10.02		
09/06/13	Mohammed VI	Rabat, MAR	2.9		2 10.02w				3 10.10w						1	Christophe Lemaitre	FRA 9.98w		
20/06/13	NC	Des Moines IA		4h1 10.28	2h2 10.37			2h3 10.35						1h2 10.35	1h4	Dentarius Locke	USA 10.19		
20/06/13	NC	Kingston, JAM				1h1 10.00								1h2 10.04	2h4 10.05	1h4	Asafa Powell	JAM 10.02	
21/06/13	NC	Des Moines IA		1s2 9.75w	2s2 9.89w			3s2 9.90w						1s1 9.85w	2s1	Rakieem Salaam	USA 9.86w		
21/06/13	NC	Des Moines IA	1.1	1 9.75	2 9.89			4 9.98						3 9.98	5	Rakieem Salaam	USA 10.01		
21/06/13	NC	Kingston, JAM				1s1 10.03			1s2 9.97						2s2 10.02	2s1 10.03	3s2	Asafa Powell	JAM 10.05
21/06/13	NC	Kingston, JAM	-1.2			1 9.94			4 10.14						2 9.98	3 9.99	5	Jason Livermore	JAM 10.18
22/06/13		Port-of-Spain, TRI	3.2												1 9.86w	2	Richard Thompson	TRI 9.91w	
27/06/13	G Spike	Ostrava, CZE	-0.5					3 10.16	2 10.08	5 10.23						1	Asafa Powell	JAM 10.06	
30/06/13	Sains (DL)	Birmingham, GBR						2h2 10.13	3h1 10.26	1h1 10.13	3h2 10.22			1h2 10.05	5h1 10.32	2h1	Kimmari Roach	JAM 10.23	
30/06/13	Sains (DL)	Birmingham, GBR	0.8					4 10.07	1 9.99	3 10.06	5 10.10		2 10.03		6	James Ellington	GBR 10.17		
04/07/13	Athl (DL)	Lausanne, SUI	2.0	1 9.79				3 9.96	4 9.97	7 10.11	6 10.05	5 10.05				2	Asafa Powell	JAM 9.88	
10/07/13	Gyulai	Budapest, HUN	0.2						1 9.99		2 10.07				3	Jacques Harvey	JAM 10.18		
19/07/13	Herc (DL)	Monaco, MON	-0.4		1 9.94			4 10.07	5 10.08	3 9.99	6 10.10	7 10.13		8 10.20	2	Dentarius Locke	USA 9.96		
26/07/13	Sains (DL)	London, GBR	0.2			1 9.85		2 9.98	3 9.99	4 10.03					5	Dwain Chambers	GBR 10.10		
Other Performances					20/4 10.06			05/4 10.20w (3	13/7 9.87	13/4 10.25	20/4 10.14w		01/6 10.14 (h)	22/3 10.30	11/5 dnf (-)	30/3	Wallace Spearmon	USA 9.92w	
wins unless position given in brackets					Gainesville			Gainesville	Madrid	Kingston	St-Denis-Réunion		Genève	Waco	Clermont	27/4	Peimeng Zhang	CHN 10.04	
								20/4 10.04		25/5 10.22 (j)	22/6 10.28		10/6 10.08 (h)	06/4 10.25	21/6 10.19 (h)	28/4	Yoshihide Kiryu	JPN 10.01	
								MSR, Walnut		Manchester	Gateshead		Odložil, Praha	Los Angeles	Port-of-Spain	23/5	Isiah Young	USA 9.99	
								05/5 10.19		Manchester	13/7 9.95 (h)		13/7 9.91 (s)	13/4 10.23	22/6 10.05w (s)	24/5	Dentarius Locke	USA 10.05	
								Tokyo		NC, Paris	Austin		NC, Birmingham	Port-of-Spain	05/6	Aaron Brown	CAN 10.05		
										25/5 10.22 (-)	13/7 9.95			04/5 10.20 (h)	08/7 10.11	08/6	Gabriel Mvumvure	ZIM 9.98	
										Manchester	NC, Paris			Big 12, Waco	08/6	Ramon Gittens	BAR 10.02		
										01/6 10.19				05/5 10.18w	16/6	Antoine Adams	SKN 10.01		
										Roadtown				Big 12, Waco	16/6	Jason Rogers	SKN 10.01		
										12/6 10.04w				23/5 10.03 (h)	21/6	Isiah Young	USA 9.93w		
										Dakar				West, Austin	21/6	Dentarius Locke	USA 10.05		
														24/5 10.23	04/7	Churandy Martina	NED 10.03		
														West, Austin	07/7	Kemar Hyman	CAY 10.02		
															13/7	Dwain Chambers	GBR 10.04		
Top10	Wind-Weight	0.3	9.75/1.1	9.94/0.4	9.94/1.2	9.96/0.1	9.97/0.5	9.99/0.2	10.28/4.1	9.98/1.2	9.99/1.2	10.05/1.3	10.35/2.9	10.16/0.8	20/7	Churandy Martina	NED 10.04		
	Perf Comps	5	9.86/0.2	9.91/0.1	9.85/0.2	10.04/0.4	9.99/0.2	10.08/0.5	9.99/0.4	10.02/0.5	10.03/0.2	9.91/1.1	9.98/1.1	9.86w/3.2	28/7	Jaysuma Saidy Ndure	NOR 9.95w		
	Perf Limit	10.25	10.02/0.8	9.89/1.1	10.03/0.2	10.35/-3.5	10.14/-1.2	10.08/0.4	9.95/0.3	10.10/0.4	10.13/0.4	10.08/0.1	10.25/-1.2	10.11/1.5					
	Perf Step	0.005	9.75w/2.4	9.94/0.8	9.95/0.8	10.13/1.3	10.03/0.2	10.03/0.2	9.95/0.9	10.07/0.2	10.05/1.0	10.03/0.8	10.30/-1.4	10.29/0.1		Dentarius Locke	9.96/0.4		
	Wind Factor	0.1	9.79/2.0	10.37/-2.9	10.00/0.5	9.98/0.2	9.87/1.8	10.26/-1.9	10.22/-1.3	9.96/1.5	10.20/-0.1	10.14/-0.1	10.20/-0.4	10.32/-0.4		Asafa Powell	10.05/-0.5		
	Perf Method	B	10.28/-1.6	9.97/1.2	10.09/0.3	10.07/0.4	9.99/0.8	10.13/0.4	10.02/0.8	10.09/0.3	10.31/-0.8		10.23/-0.6	10.05w/2.8		Isiah Young	9.99/0.3		
			10.30/1.0	9.89w/2.4		10.19/-1.2	9.99/1.2	10.22/-1.0	10.23/0.5	10.04/0.9	10.05/2.0		9.85w/3.2	10.14/2.0		Asafa Powell	9.88/2.0		
				10.06/0.8			9.98/1.1	10.24/0.8	10.22/-1.0	10.10/0.8	10.16/0.2	9.91w/3.8		10.23/0.5	10.19/1.6	Yoshihide Kiryu	10.01/0.9		
				9.88w/2.6			9.99/1.2	10.26/0.4	10.06/0.8	10.11/2.0	10.33/0.8		10.20/-0.1	10.10w/2.6		Asafa Powell	10.02/1.0		
				10.02w/2.9			10.16/0.5	10.17/1.0	10.07/0.8	10.14w/2.7	10.05/2.0		10.03/1.7			Rakieem Salaam	10.01/1.1		
																Churandy Martina	10.04/0.8		
			weighted average	9.926	9.976	9.937	9.994	10.006	10.039	9.974	9.999	10.029	10.038	10.117	10.203		Dentarius Locke	9.97/1.9	
				324	274	313	256	244	211	276	251	221	212	133	47		Dentarius Locke	10.05/1.1	
Win-Loss	dns-x	Gay	-	0-1		0-2	0-2	0-1	0-1	0-3	0-2		0-1	0-1		Warren Weir	10.02/1.5		
		Gatlin	1-0	-	0-1	0-6	0-2	0-4	0-2	0-2	0-1		0-2	0-1		Gabriel Mvumvure	9.98/1.9		
		Bolt		1-0	-	0-2	0-2	0-2	0-1	0-2	0-1		0-1			Isiah Young	9.93w/2.4		
		Rodgers														Darvis Patton	9.75w/4.3		
		Carter														Rakieem Salaam	9.86w/3.2		
		Collins														Peimeng Zhang	10.04/1.6		
		Vicaut														Churandy Martina	10.03/1.7		
		Bailey-Cole														Dentarius Locke	10.05/1.6		
		Ashmeade														Ramon Gittens	10.02/1.9		
		Dasaolu														Antoine Adams	10.01/2.0		
		Silmon														Jason Rogers	10.01/2.0		
		Bledman														Kemar Hyman	10.02/2.0		
		overall														Dentarius Locke	9.91w/3.2		

M200	Perf Std		Warren	Usain	Jason	Nickel	Wallace	Christophe	Churandy	Isiah	Jaysuma	Curtis	Jason	Anaso	Other Athletes				
	20.30/20.50i/20.1h/20.20w		Weir	Bolt	Young	Ashmeade	Spearmon	Lemaitre	Martina	Young	Saidy Ndure	Mitchell	Livermore	Jobodwana					
			JAM 31/10/89	JAM 21/08/86	JAM 21/03/91	JAM 07/04/90	USA 24/12/84	FRA 11/06/90	NED 03/07/84	USA 05/01/90	NOR 01/07/84	USA 11/03/89	JAM 25/04/88	RSA 30/07/92					
08/03/13	NCAA	Fayetteville AR												1h2 20.51i	1h1	Ameer Webb	USA 20.37i		
08/03/13	NCAA	Fayetteville AR												1r1 20.47i	1	Ameer Webb	USA 20.42i		
04/05/13		Kingston, JAM	-0.3	20.14		1	20.00	3	20.32						4	Rasheed Dwyer	JAM 20.72		
08/05/13		Georgetown, CAY	0.7										2	20.65	1	Lashawn Merritt	USA 20.26		
10/05/13	SEC	Columbia MO	0.8							1h5 20.71					1h3	Ameer Webb	USA 20.30		
11/05/13	Classic	Clermont FL	3.3									1r2	20.45w	1	Tyson Gay	USA 19.79w			
18/05/13	Diamond	Shanghai, CHN	0.0	1	20.18	3	20.22	8	80.88		5	20.59			2	Justin Gatlin	USA 20.21		
24/05/13	East	Greensboro NC								1h1 20.34				1h2 20.50	1h3	Carvin Nkanata	USA 20.34w		
25/05/13	East	Greensboro NC								1q3 20.31				1q1 20.13	1q2	Aaron Ernest	USA 20.38		
25/05/13	Adidas (DL)	New York NY	0.9	1	20.11							6	20.77	2	Alonso Edward	PAN 20.38			
01/06/13	Pre (DL)	Eugene OR	-0.9		3	20.20	1	20.14			4	20.36	5	20.51	2	Walter Dix	USA 20.16		
06/06/13	NCAA	Eugene OR								2s2 20.12w				1s3 20.02w	1s2	Bryshon Nellum	USA 19.99w		
08/06/13	NCAA	Eugene OR	2.6							2 20.17w				4 20.29w	1	Ameer Webb	USA 20.10w		
13/06/13	Bislett (DL)	Oslo, NOR	1.7		1	19.79							2	20.36	3	James Ellington	GBR 20.55		
22/06/13	NC	Des Moines IA						2h3 20.23w		1h4 20.09w			1h5 20.11w		1h1	Tyson Gay	USA 20.14w		
22/06/13	NC	Kingston, JAM		2s1 20.27		1s2 20.39	1s1 20.07							2s3 20.46	1s3	Rasheed Dwyer	JAM 20.23		
23/06/13	NC	Des Moines IA						2s2 20.39		1s1 20.37			3s2 20.43		1s2	Tyson Gay	USA 20.07		
23/06/13	NC	Des Moines IA	1.6					4 20.10		2 19.86			3 19.99		1	Tyson Gay	USA 19.74		
23/06/13	ETC-S	Gateshead, GBR	2.4						1	20.27w			2	20.47w	1r1	Serhiy Smelyk	UKR 20.62		
23/06/13	NC	Kingston, JAM	0.9	1	19.79	5	20.27	2	20.06					3	20.13	4	Rasheed Dwyer	JAM 20.24	
29/06/13		Edmonton, CAN	4.4	1	19.90w	2	19.96w									3	Terrel Cotton	USA 20.48w	
04/07/13	Athl (DL)	Lausanne, SUI	1.4			2	20.20									4	James Ellington	GBR 20.46	
06/07/13	Areva (DL)	Saint-Denis, FRA	0.2	2	19.92	1	19.73	4	20.12	5	20.21					6	Jimmy Vicaut	FRA 20.30	
07/07/13	CAC	Morelia, MEX	0.5											3	20.29	1	Antoine Adams	SKN 20.13	
10/07/13	Gyulai	Budapest, HUN	0.4	1	20.01	2	20.07									3	Calesio Newman	USA 20.55	
10/07/13	WUG	Kazan, RUS	2.4												1	20.00w	2	Rasheed Dwyer	JAM 20.23w
17/07/13	Spitzen	Luzern, SUI	-0.3			1	19.98			5	20.68					1r2	Alonso Edward	PAN 20.37	
26/07/13	Sains (DL)	London, GBR	0.2	1	19.89	2	19.99	3	20.18	4	20.23	6	20.49			5	Jimmy Vicaut	FRA 20.44	
Other Performances			13/4 20.33					09/2 20.71i	12/2 20.91i	08/6 20.23	05/4 20.81w (3)	28/7 20.12w	01/6 20.34w	23/3 22.04 (2)	11/1 20.65i	08/3	Edward Hadnot	USA 20.48i	
wins unless position given in brackets			Kingston					Fayetteville	Val-de-Reuil	Hengelo	Gainesville	Sundsvall	Montverde FL	Kingston	Birmingham	16/3	Delano Williams	TKS 20.27	
			22/6 20.48 (h)					06/4 20.79	05/5 20.35		13/4 20.50		08/6 20.25	25/5 21.32 (6)	16/2 20.73i (h)	03/5	Shota Iizuka	JPN 20.21	
			NC, Kingston					Melbourne	St-Etienne		Oxford		Montverde FL	Kingston	Birmingham	12/5	Bryshon Nellum	USA 20.23	
								01/7 20.19	03/6 20.17		20/4 20.39		02/7 20.70 (2)	07/7 20.73 (h)	17/2 20.75i	19/5	Bruno De Barros	BRA 20.24	
								Burnaby	Montreuil-sous-Bois		Oxford		Tomblaine	CAC, Morelia	Birmingham	19/5	Mario Forsythe	JAM 20.27	
									14/7 20.34		12/5 20.20		08/7 20.20w		20/4 20.75 (h)	25/5	Charles Silmon	USA 20.23	
									NC, Paris		Columbia		Sotheville		New Orleans	06/6	Ameer Webb	USA 20.05w	
															21/4 20.89	16/6	Adam Gemili	GBR 20.30	
															New Orleans	23/6	Ameer Webb	USA 20.20	
															09/7 20.76 (q)	23/6	Lalonde Gordon	TRI 20.26	
															WUG, Kazan	07/7	Isaac Makwala	BOT 20.21	
															10/7 20.36w (s)	07/7	Lalonde Gordon	TRI 20.28	
															WUG, Kazan				
Top10	Wind-Weight	0.6	19.79/0.9	19.73/0.2	19.98/-0.3	20.00/-0.3	20.19/-1.0	20.07/0.2	20.01/1.4	19.86/1.6	20.36/-0.3	19.99/1.6	20.13/0.9	20.00w/2.4		Tyson Gay	19.74/1.6		
	Perf Comps	4	19.89/0.2	19.79/1.7	19.99/0.2	20.14/-0.9	20.18/0.2	20.23/0.2	20.36/-0.9	20.37/-1.1	20.12w/2.2	20.43/-0.8	20.29/0.5	20.13/1.7		Tyson Gay	20.07/-0.8		
	Perf Limit	20.8	19.92/0.2		20.20/-0.9	20.06/0.9	20.10/1.6	20.17/1.5	20.23/2.0	20.20/0.9	20.51/-0.9	20.25/1.3	20.46/1.5	20.02w/3.1		Tyson Gay	19.79w/2.5		
	Perf Step	0.01	20.01/0.4		20.07/0.4	20.07/1.6	20.32/-0.3	20.34/-0.1	20.49/0.2	20.17w/2.6	20.36/1.7	20.20w/2.1	20.65/0.7	20.47i		Walter Dix	20.16/-0.9		
	Perf Method	B	20.14/-0.3		20.12/0.2	20.21/0.2	20.39/-0.8	20.35/0.5	20.59/0.0	20.12w/3.2	20.40/1.4	20.11w/3.1	20.73/-0.1	20.51i		Antoine Adams	20.13/0.5		
	Wind Factor	0.1	20.33/-1.5		20.22/0.0		20.68/-0.3	20.27w/2.4		20.31/1.4	20.47w/2.4	20.51/-0.3	21.32	20.29w/2.6		Justin Gatlin	20.21/0.0		
			20.18/0.0		20.20/1.4		20.79/-1.3	20.91i		20.09w/3.7	20.82/-0.3	20.70/-1.8	22.04	20.50/0.7		Isaac Makwala	20.21/0.1		
			20.11/0.9		20.27/0.9		20.23w/4.5			20.50/-0.2		20.34w/3.6		20.65i		Charles Silmon	20.23/0.6		
			19.90w/4.4		19.96w/4.4		20.71i			20.34/1.7		20.45w/3.3		20.36w/2.9		Bruno De Barros	20.24/0.7		
			20.27/1.6		20.39/1.0		80.88/0.0			20.39/2.0		20.77/0.9		20.73i		Bryshon Nellum	19.99w/3.2		
																Lalonde Gordon	20.26/0.5		
			weighted average	19.941	20.024	20.041	20.091	20.205	20.239	20.321	20.228	20.399	20.312	20.430	20.329	189	Jimmy Vicaut	20.30/0.2	
				343	311	304	284	238	225	192	229	160	195	148	189		Lashawn Merritt	20.26/0.7	
Win-Loss	dns-x	Weir	-	1-0	0-6	1-2	0-3	0-2	0-2			0-1	0-1	0-1		Rasheed Dwyer	20.24/0.9		
		Bolt	0-1	-	0-1	0-1	-	0-1	0-1	0-1	0-1	0-1	0-1	0-1		Lalonde Gordon	20.28/0.5		
		Young	6-0	1-0	-	2-1	0-3	1-1	1-3	0-1	0-3	0-1	1-0			Mario Forsythe	20.27/0.7		
		Ashmeade	2-1	1-0	1-2	-	0-1	1-0	0-1	0-2			0-1			Shota Iizuka	20.21/1.4		
		Spearmon	3-0	1-0	3-0	1-0	-	0-1	1-1	1-0	1-1	1-1	2-0			Delano Williams	20.27/0.9		
		Lemaitre	2-0	1-0	1-1	0-1	1-0	-	0-1	0-1	0-1	0-1				Ameer Webb	20.10w/2.6		
		Martina	2-0	1-0	3-1	1-0	1-1	1-0	-	0-1	1-2					Ameer Webb	20.20/1.6		
		Young			1-0	0-1	0-1	1-0	1-0	-	1-0	0-1		0-1		Ameer Webb	20.37i		
		Saidy Ndure	1-0	1-0	3-0	2-0	1-1	1-0	2-1	0-1	-	0-1				Brvshon Nellum	20.23/1.5		
		Mitchell	1-0		1-0		0-2				1-0	-				Adam Gemili	20.30/0.8		
		Livermore	1-0		0-1	1-0										Rasheed Dwyer	20.23/1.5		
		Jobodwana														Ameer Webb	20.42i		
		overall	18-2	6-0	13-12	8-5	3-12	4-5	5-10	3-3	4-11	2-4	1-2	0-1		Ameer Webb	20.30/1.7		

M800	Perf Std		Mohammed Aman	Pierre-Ambroise Bosse	Nick Symmonds	Duane Solomon	Andre Olivier	Brandon Johnson	Marcin Lewandowski	Adam Kszczot	Kevin López	Anthony Chemut	Ferguson Rotich	Rafith Rodriguez	Other Athletes			
	1:45.00/1:46.00i																	
	67/1i																	
			ETH 10/01/94	FRA 11/05/92	USA 30/12/83	USA 28/12/84	RSA 29/12/89	USA 06/03/85	POL 13/06/87	POL 02/09/89	ESP 12/06/90	KEN 17/12/92	KEN 30/11/89	COL 01/06/89				
02/02/13	IHM	Karlsruhe, GER								2 1:46.76i	1 1:46.72i				3	Giordano Benedetti	ITA 1:48.01i	
08/02/13	PSD Bank	Düsseldorf, GER							2 1:48.30i	1 1:47.96i	7 1:52.60i				1r2	Erik Sowinski	USA 1:48.04i	
21/02/13	XL-Galan	Stockholm, SWE	1 1:45.05i							2 1:46.62i		4 1:47.79i			3	Timothy Kitum	KEN 1:47.61i	
01/03/13	EI	Göteborg, SWE								1h5 1:48.69i	2h2 1:51.52i				2h5	Jozef Repčík	SVK 1:48.88i	
02/03/13	EI	Göteborg, SWE								3s1 1:48.78i	1s1 1:48.56i				2s1	Anis Ananenko	BLR 1:48.77i	
03/03/13	EI	Göteborg, SWE								1 1:48.69i	2 1:49.31i				3	Mukhtar Mohammed	GBR 1:49.60i	
20/04/13	MSR	Walnut CA				1 1:46.03		3 1:46.36							2	Erik Sowinski	USA 1:46.05	
10/05/13	Diamond	Doha, QAT	2 1:44.21	4 1:44.77								7 1:45.06			1	David Rudisha	KEN 1:43.87	
01/06/13	Pre (DL)	Eugene OR	1 1:44.42		3 1:45.40	6 1:45.67				7 1:45.80					2	Timothy Kitum	KEN 1:45.16	
06/06/13	GGala (DL)	Roma, ITA	1 1:43.61	2 1:43.91		8 1:45.14	3 1:44.37			6 1:44.76	7 1:45.03				4	Giordano Benedetti	ITA 1:44.67	
08/06/13	FBKG	Hengelo, NED		1 1:44.89			2 1:44.96		3 1:45.50						4	Michael Rimmer	GBR 1:45.51	
09/06/13	Mohammed VI	Rabat, MAR	1 1:44.37			2 1:44.91						3 1:45.48			4	Edwin Kiplagat Meli	KEN 1:45.88	
12/06/13	World Chall	Dakar, SEN										2 1:45.53	1 1:45.40		3	Samir Jamaa	MAR 1:47.25	
20/06/13	NC	Des Moines IA			1h3 1:47.10	1h4 1:46.39		1h1 1:48.74							2h4	Elijah Greer	USA 1:46.66	
21/06/13	NC	Des Moines IA			1s2 1:45.22	2s1 1:45.07		1s1 1:44.78							3s1	Elijah Greer	USA 1:45.16	
23/06/13	NC	Des Moines IA			2 1:43.70	1 1:43.27		3 1:43.97							4	Elijah Greer	USA 1:45.04	
23/06/13	ETC-S	Gateshead, GBR		4 1:47.56						1 1:47.27	8 1:48.71				2	Ilham Tanui Özbilen	TUR 1:47.39	
27/06/13	G Spike	Ostrava, CZE	1 1:43.78				2 1:44.45				5 1:45.01	3 1:44.69	4 1:44.93	6 1:45.18	7	Jeremiah Mutai	KEN 1:45.43	
29/06/13		Edmonton, CAN		1 1:44.86	2 1:44.91										3	Michael Rutt	USA 1:46.89	
30/06/13	Sains (DL)	Birmingham, GBR	1 1:45.18				2 1:45.64								3	Andrew Osagie	GBR 1:45.80	
04/07/13	Athl (DL)	Lausanne, SUI	1 1:43.33	2 1:44.11				5 1:45.03	3 1:44.31					6 1:45.07	4	Nijel Amos	BOT 1:44.71	
13/07/13		Madrid, ESP						1 1:43.84	2 1:44.32			3 1:44.77			4	Tyler Mulder	USA 1:44.89	
13/07/13	WC Tr	Nairobi, KEN										1 1:44.33	2 1:44.38		3	Jeremiah Mutai	KEN 1:44.59	
19/07/13	Herc (DL)	Monaco, MON		2 1:43.76		1 1:43.72			4 1:44.20				8 1:44.89	5 1:44.33	6	Tyler Mulder	USA 1:44.34	
26/07/13	Sains (DL)	London, GBR			1 1:43.67	2 1:44.12		3 1:44.19		9 1:45.65					4	Job Kinyor	KEN 1:44.35	
Other Performances					11/7 1:47.76 (2h)			19/3 1:46.61	09/3 1:48.44		15/6 1:46.19 (2)	12/1 1:47.68i	10/2 1:47.06i (2)		22/4 1:46.35	27/3	Kléberson Davide	BRA 1:44.84
wins unless position given in brackets					EC-U23, Tampere			Potchefstroom	Fullerton		Szczecin	Antequera	Gent		Mar del Plata	10/5	Job Kinyor	KEN 1:44.24
					12/7 1:45.79		13/4 1:46.50	06/4 1:47.66				16/2 1:49.17i (1)	05/5 1:46.51		12/5 1:44.70	10/5	Musaeb Balla	QAT 1:44.83
					EC-U23, Tampere		NC, Stellenbosch	Los Angeles				NC, Sabadell	Tokyo		Caixa, Belém	10/5	Michael Rimmer	GBR 1:44.97
							29/4 1:46.01	28/4 1:46.47				17/2 1:49.82i			16/5 1:47.68	06/6	Job Kinyor	KEN 1:44.73
							Pretoria	Palo Alto				NC, Sabadell			Uberlandia	08/6	Tyler Mulder	USA 1:44.79
							01/6 1:44.74	04/5 1:51.06 (7)				01/6 1:48.40 (2)			19/5 1:47.22	27/6	Ayanleh Souleiman	DJI 1:43.63
							Oorddegem	Los Angeles				Carmona			Sao Paulo	27/6	Musaeb Balla	QAT 1:44.31
							11/6 1:44.93	17/5 1:44.85				28/7 1:47.96			16/6 1:49.73	29/6	Ilham Tanui Özbilen	TUR 1:44.00
							Moskva	Los Angeles				NC, Alcobendas			NC, Cartagena	02/7	Aman Wote	ETH 1:44.99
								12/6 1:45.71							07/7 1:46.34	10/7	Abraham Rotich	BRN 1:44.57
								Huelva							Cartagena de Ind	10/7	Anis Ananenko	BLR 1:44.43
								28/6 1:47.22 (2)								10/7	Tyler Mulder	USA 1:44.60
								Reims								13/7	Abdulaziz Mohammed	KSA 1:44.36
								17/7 1:46.41 (2)								13/7	Job Kinyor	KEN 1:44.61
								Luzern								19/7	Timothy Kitum	KEN 1:44.45
																26/7	Tyler Mulder	USA 1:44.72
Top10		3	1:43.33	1:43.76	1:43.67	1:43.27	1:44.37	1:43.84	1:44.20	1:44.76	1:43.93	1:44.33	1:44.38	1:44.33	26/7	Mark English	IRL 1:44.84	
	Perf Comps	4	1:43.61	1:43.91	1:43.70	1:43.72	1:44.45	1:43.97	1:44.31	1:45.65	1:44.77	1:44.69	1:44.89	1:44.70				
	Perf Limit	0.001238426	1:43.78	1:44.11	1:44.86	1:44.12	1:44.74	1:44.19	1:44.32	1:45.80	1:45.01	1:45.06	1:44.93	1:45.07			Ayanleh Souleiman	1:43.63
	Perf Step	0.05	1:44.21	1:44.77	1:45.22	1:44.91	1:44.93	1:44.78	1:45.50	1:46.19	1:45.03	1:45.48	1:45.40	1:45.18			David Rudisha	1:43.87
	Perf Method	B	1:44.37	1:44.89	1:45.40	1:44.91	1:44.96	1:44.85	1:48.30i	1:46.62i	1:46.72i	1:45.53		1:46.34			Ilham Tanui Özbilen	1:44.00
			1:44.42	1:45.79	1:47.10	1:45.07	1:45.64	1:45.03		1:46.76i	1:47.68i	1:46.51		1:46.35			Job Kinyor	1:44.24
			1:45.05i	1:47.56		1:45.14	1:46.01	1:45.71		1:47.27	1:47.96	1:47.06i		1:47.22			Musaeb Balla	1:44.31
			1:45.18	1:47.76		1:45.67	1:46.50	1:46.36		1:47.96i	1:48.40	1:47.79i		1:47.68			Tyler Mulder	1:44.34
						1:46.03	1:46.61	1:46.41		1:48.69i	1:48.56i			1:49.73			Job Kinyor	1:44.35
						1:46.39		1:46.47		1:48.69i	1:48.71						Abdulaziz Mohammed	1:44.36
	weighted average		1:43.71	1:44.11	1:44.27	1:43.94	1:44.61	1:44.17	1:44.53	1:45.55	1:44.65	1:44.86	1:44.88	1:44.80			Anis Ananenko	1:44.43
			263	231	218	245	191	226	197	116	188	171	170	176			Timothy Kitum	1:44.45
																	Abraham Rotich	1:44.57
Win-Loss	dns-x	Aman	-	0-3	0-1	0-3	0-3	0-1	0-1	0-3	0-2	0-4	0-1	0-2			Jeremiah Mutai	1:44.59
		Bosse	3-0	-	-	1-1	0-2	0-1	0-3	1-1	0-3	0-1	0-1	0-2			Tyler Mulder	1:44.60
		Symmonds	1-0	-	-	1-3	-	0-2	-	0-2	-	-	-	-			Job Kinyor	1:44.61
		Solomon	3-0	1-1	3-1	-	1-0	0-3	0-1	1-2	1-1	0-1	0-1	0-1			Giordano Benedetti	1:44.67
		Olivier	3-0	2-0	-	0-1	-	-	0-1	0-1	0-2	0-1	0-1	0-1			Nijel Amos	1:44.71
		Johnson	1-0	1-0	2-0	3-0	-	-	1-1	0-1	0-1	0-1	0-1	0-1			Tyler Mulder	1:44.72
		Lewandowski	1-0	3-0	-	1-0	1-0	1-1	-	1-0	1-2	-	0-1	0-2			Job Kinyor	1:44.73
		Kszczot	3-0	1-1	2-0	2-1	1-0	1-0	0-1	-	1-4	0-1	-	-			Tyler Mulder	1:44.79
		López	2-0	3-0	-	1-1	2-0	1-0	2-1	4-1	-	1-0	1-1	0-2			Musaeb Balla	1:44.83
		Chemut	4-0	1-0	-	1-0	1-0	1-0	-	1-0	0-1	-	1-2	0-1			Kléberson Davide	1:44.84
		Rotich	1-0	1-0	-	1-0	1-0	-	1-0	-	1-1	2-1	-	1-1			Mark English	1:44.84
		Rodríguez	2-0	2-0	-	1-0	1-0	1-0	2-0	-	2-0	1-0	1-1	-			Tyler Mulder	1:44.89
	overall		24-0	15-5	7-2	12-10	8-5	4-8	6-9	8-11	6-17	4-9	3-9	1-13			Michael Rimmer	1:44.97
	other losses		1	4	1	5	0	10	0	11	12	6	2	1			Aman Wote	1:44.99

M1500	Perf Std		Asbel	Ayanleh	Bethwell	Silas	Aman	Nixon	Benson	Abdelaati	Ilham Tanui	Mohamed	Bouabdellah	Mekonnen	Other Athletes																					
	3:34.00/3:51.12M		Kiprop	Souleiman	Birgen	Kiplagat	Wote	Chepseba	Seurei	Iguyer	Özbilen	Moustaoui	Tahri	Gebremedhin																						
			KEN 30/06/89	DJI 03/12/92	KEN 06/08/88	KEN 20/08/89	ETH 18/04/84	KEN 12/12/90	BRN 27/03/88	MAR 25/03/87	TUR 05/03/90	MAR 02/04/85	FRA 20/12/78	ETH 11/10/88																						
03/02/13	Winter	Moskva, RUS			1	3:35.25i																														
08/02/13	PSD Bank	Düsseldorf, GER		1	3:36.13i	2	3:36.61i										3	Collins Cheboi	KEN	3:36.69i																
12/02/13		Val-de-Reuil, FRA							4	3:38.58i								3	David Bustos	ESP	3:38.41i															
16/02/13	BAGP	Birmingham, GBR				2	3:37.57i											2	Mahiedine Benabbad	FRA	3:38.37i															
24/02/13		Metz, FRA				1	3:36.66i												3	Marcin Lewandowski	POL	3:38.34i														
10/05/13	Diamond	Doha, QAT	1	3:31.13	3	3:32.59	2	3:31.90	10	3:34.57			5	3:38.73i	7	3:39.30i		4	Florian Carvalho	FRA	3:42.37i															
18/05/13	Diamond	Shanghai, CHN	1	3:32.39		5	3:33.67	6	3:33.85									9	Collins Cheboi	KEN	3:32.85															
01/06/13	Pre (DL)	Eugene OR	M 2	3:49.53/3:34.87+	4	3:50.40/3:35.63+	5	3:50.42/3:35.17+	1	3:49.48/3:35.63+	3	3:49.88/3:34.97+	7	3:51.37/3:35.51+				12	Caleb Ndiku	KEN	3:50.46															
08/06/13	FBKG	Hengelo, NED						1	3:35.69										3	Andreas Voita	AUT	3:36.36														
09/06/13	Mohammed VI	Rabat, MAR						4	3:35.68					8	3:36.56				1	Fouad El Kaam	MAR	3:34.68														
13/06/13	Bislett (DL)	Oslo, NOR	M		1	3:50.53	7	3:53.46					4	3:52.30					-	dnf	3	James Maout	KEN	3:51.11												
20/06/13	NC	Nairobi, KEN					5h2	3:44.2h			1h2	3:43.2h								1h1	Augustine Choge	KEN	3:38.3h													
30/06/13	Sains (DL)	Birmingham, GBR						1	3:35.99					2	3:36.23	3	3:36.75	4	3:36.87			5	Henrik Inaebriatsen	NOR	3:37.16											
06/07/13	Areva (DL)	Saint-Denis, FRA			1	3:32.55								6	3:33.33	11	3:35.37			4	3:33.18	8	3:33.89	14	3:37.36	3	Leonel Manzano	USA	3:33.14							
13/07/13	WC Tr	Nairobi, KEN		2	3:33.8h		5	3:34.4h	1	3:33.7h													4	Caleb Ndiku	KEN	3:34.2h										
19/07/13	Herc (DL)	Monaco, MON		1	3:27.72		4	3:30.77															2	Mo Farah	GBR	3:28.81										
27/07/13	Sains (DL)	London, GBR	M		2	3:50.07/3:35.37+								6	3:52.42/3:36.93+								1	Augustine Choge	KEN	3:50.01										
Other Performances							26/1	3:38.37i															26/1	Galen Rupp	USA	3:50.92iM										
wins unless position given in brackets							Glasgow																20/4	Sadik Mikhou	MAR	3:33.31										
									22/6	3:35.5h (3)													20/4	Zakaria Mazouzi	MAR	3:31.94										
										03/6	3:38.99 (5)													10/5	Daniel Komen	KEN	3:33.05									
											10/6	3:37.58 (3)												10/5	Johan Cronje	RSA	3:33.46									
												03/3	3:37.22i (2)											02/7	Mahiedine Benabbad	FRA	3:33.12									
													01/6	3:35.93										06/7	Fouad El Kaam	MAR	3:33.71									
																								06/7	Jordan McNamara	USA	3:34.00									
																								06/7	Zakaria Mazouzi	MAR	3:32.89									
																								06/7	Zebene Alemayehu	ETH	3:33.73									
																								06/7	Lawi Lalang	KEN	3:33.20									
																								06/7	Florian Carvalho	FRA	3:33.47									
																								19/7	Caleb Ndiku	KEN	3:29.50									
Top10		6		3:27.72		3:32.55		3:30.77		3:49.48M		3:32.65		3:50.95M		3:33.04		3:33.29		3:31.30		3:33.18		3:32.73		3:32.43		19/7	Collins Cheboi	KEN	3:31.53					
	Perf Comps	4		3:31.13		3:32.59		3:31.90		3:33.7		3:49.88M		3:33.9		3:33.33		3:35.37		3:35.09		3:52.42M		3:33.89		3:34.49		19/7	Matthew Centrowitz	USA	3:33.58					
	Perf Method	B		3:32.39		3:50.07M		3:50.42M		3:33.85		3:33.42		3:51.37M		3:37.22		3:35.74		3:52.30M		3:36.56		3:36.87		3:54.04M		19/7	Florian Carvalho	FRA	3:33.59					
	Perf Limit	3:37.00		3:49.53M		3:50.40M		3:33.67		3:34.57		3:35.31i		3:35.5		3:37.32		3:35.85		3:35.93		3:36.75		3:38.73i		3:36.85		27/7	James Magut	KEN	3:50.93M					
	Perf Step	0.1		3:33.8		3:50.53M		3:34.4		3:35.69		3:35.68		3:38.3		3:37.58		3:36.23		3:37.22i		3:37.32		3:48.59		3:37.36										
	M	0.925925926				3:36.13i		3:35.25i				3:35.99		3:43.2		3:38.58i		3:37.32i		3:37.49i				3:39.30i						Mo Farah	3:28.81					
	R	1						3:53.46M				3:36.71i				3:38.99		3:37.45i		3:38.57				3:39.74i							Caleb Ndiku	3:29.50				
								3:36.61i								3:56.78M		3:38.24i		3:39.58i												Collins Cheboi	3:31.53			
								3:36.66i								3:39.84i		3:55.93M															Zakaria Mazouzi	3:31.94		
								3:37.57i																									Collins Cheboi	3:32.85		
																																		Zakaria Mazouzi	3:32.89	
																																		Collins Cheboi	3:32.96	
																																		Augustine Choge	3:50.01M	
Win-Loss	dns-x	Kiprop	-	0-2		0-5		2-2		0-2		0-2		0-1		0-3		0-1						0-1		0-3							Daniel Komen	3:33.05		
		Souleiman	2-0	-		1-3		1-1		1-2		0-2		0-3		0-3		0-1					0-2		0-1		0-4							Mahiedine Benabbad	3:33.12	
		Birgen	5-0	3-1		-		2-2		1-3		2-1		0-2		2-3		1-1						0-2		1-5								Leonel Manzano	3:33.14	
		Kiplagat	2-2	1-1		2-2		-		1-1		0-2		1-0		1-2										2-2								Lawi Lalang	3:33.20	
		Wote	2-0	2-1		3-1		1-1		-		0-1		1-1		0-5										0-4								Sadik Mikhou	3:33.31	
		Chepseba	2-0	2-0		1-2		2-0		1-0		-		0-1		0-1								0-1			0-2								Caleb Ndiku	3:50.46M
		Seurei	1-0	3-0		2-0		0-1		1-1		-		1-2								1-0		0-1		0-2									Johan Cronie	3:33.46
		Iguyer	3-0	3-0		3-2		2-1		5-0		1-0		2-1		-							1-1		1-2		3-2								Florian Carvalho	3:33.47
		Özbilen	1-0	1-0		1-1						1-0												0-1		0-1									Matthew Centrowitz	3:33.58
		Moustaoui				2-0				3-0				0-1		1-1								0-2		0-1									Florian Carvalho	3:33.59
		Tahri	1-0	1-0		2-0				2-0		2-0		1-0		2-1		1-0				2-0		-		0-2									Fouad El Kaam	3:33.71
		Gebremedhin	3-0	4-0		5-1		2-2		4-0		2-0		2-3		1-0		1-0				2-0		-		-									Zebene Alemayehu	3:33.73
		overall	22-2	22-5		20-17		12-10		19-9		6-8		7-9		9-24		3-4				5-6		3-12		6-28										

M10000	Perf Std		Mo	Galen	Dejen	Abera	Imane	Bitan	Paul Kipngetich	Kenneth Kiprop	Teklemariam	Polat Kemboi	Cameron	Dathan	Other Athletes		
	27:20.00		Farah	Rupp	Gebremeskel	Kuma	Merga	Karoki	Tanui	Kipkemoi	Medhin	Arikan	Levins	Ritzenhein			
Includes 2012 performances			GBR 23/03/83	USA 08/05/86	ETH 24/11/89	ETH 31/08/90	ETH 15/10/88	KEN 21/08/90	KEN 22/12/90	KEN 02/08/84	ERI 24/06/89	TUR 12/12/90	CAN	USA 30/12/82			
17/04/12		Nairobi, KEN						9 28:39.8h	7 28:34.2h						1	Moses Ndiema Masai	KEN 28:10.3h
27/05/12	FBKG	Hengelo, NED				8 27:25.20	9 27:42.39				5 27:16.69			12 27:50.82	1	Tariku Bekele	ETH 27:11.70
01/06/12	Pre	Eugene, USA						3 27:05.50	11 27:27.56						2	Wilson Kiprop	KEN 27:01.98
22/06/12	NC	Eugene, USA		1 27:25.33										3 27:36.09	1	Matt Tegenkamp	USA 27:33.94
05/07/12		Liège, BEL			2 27:18.39										1	Leleisa Desisa Benti	ETH 27:18.17
04/08/12	OG	London, GBR	1 27:30.42	2 27:30.90				5 27:32.94			7 27:34.76	9 27:38.81	11 27:40.68	13 27:45.89	3	Tariku Bekele	ETH 27:31.43
07/09/12	VD (DL)	Bruxelles, BEL				14 28:04.66	7 27:14.02			3 26:52.65					1	Emmanuel Kipkemei Bett	KEN 26:51.16
31/05/13	Pre (DL)	Eugene OR				3 27:13.10	2 27:12.37	4 27:13.12			7 27:19.97				1	Kenenisa Bekele	ETH 27:12.08
20/06/13	NC	Des Moines IA		1 28:47.32										2 28:49.66	3	Chris Derrick	USA 28:52.25
27/06/13		Sollentuna, SWE			1 26:51.02	2 26:52.85	3 26:57.33								4	Yigrem Demelash	ETH 27:15.51
13/07/13	WC Tr	Nairobi, KEN						1 27:31.61	2 27:32.76	3 27:41.28					4	Emmanuel Kipkemei Bett	KEN 27:43.27
Other Performances								18/5 27:30.65	21/9 27:30.22	14/6 27:49.53		03/6 27:56.28	29/4 27:27.96	06/4 28:21.48	27/5	Leleisa Desisa Benti	ETH 27:11.98
wins unless position given in brackets								Ibaraki	Fukuoka	Nairobi		Bilbao	Palo Alto	Palo Alto	27/5	Sileshi Sihine	ETH 27:12.60
									14/10 28:52.25	28/6 27:19.74		30/6 28:22.27	06/6 28:07.14	27/5	Gebregziabher Gebremariam	ETH 27:13.66	
									Saga	Porto Novo		Helsinki	Des Moines	27/5	Tilahun Regassa	ETH 27:18.90	
									21/4 27:51.13 (2)			27/6 28:17.26		01/6	Moses Ndiema Masai	KEN 27:02.25	
									HyogoR, Kobe			MedG, Mersin		01/6	Emmanuel Kipkemei Bett	KEN 27:07.90	
									18/5 27:21.50					01/6	Geoffrey Kirui	KEN 27:08.44	
									Kitakyushu					01/6	Lucas Kimeli Rotich	KEN 27:09.38	
									29/6 28:02.18 (6)					01/6	Eliud Kipchoge	KEN 27:11.93	
									Fukagawa					01/6	Mark Kosgei Kiptoo	KEN 27:18.22	
														22/6	Gebregziabher Gebremariam	ETH 27:03.58	
Top10		45	27:30.42	27:25.33	26:51.02	26:52.85	26:57.33	27:05.50	27:21.50	26:52.65	27:16.69	27:38.81	27:27.96	27:36.09	22/6	Kenenisa Bekele	ETH 27:02.59
	Perf Comps	2		27:30.90	27:13.10	27:12.37	27:13.12	27:27.56	27:19.74	27:19.97	27:56.28	27:40.68	27:45.89	27:50.82	22/6	Moses Ndiema Kipsiro	UGA 27:04.48
	Perf Limit	0.019444444		28:47.32	27:18.39	27:14.02	27:30.65	27:30.22	27:41.28	27:34.76	28:17.26	28:07.14	27:50.82	27:50.82	22/6	Sileshi Sihine	ETH 27:03.65
	Perf Step	0.35			27:25.20	27:42.39	27:31.61	27:32.76	27:49.53		28:22.27		28:21.48	28:21.48	22/6	Tariku Bekele	ETH 27:03.24
	Perf Method	B			28:04.66			27:32.94	27:51.13				28:49.66	28:49.66	07/9	Vincent Kiprop Chepkok	KEN 26:51.68
								28:39.8	28:02.18						07/9	Yigrem Demelash	ETH 26:57.56
									28:34.2						07/9	Leonard Patrick Komon	KEN 27:01.58
									28:52.25						07/9	Mike Kipruto Kigen	KEN 27:03.49
															07/9	Isiah Kiplangat Koeh	KEN 27:17.03
															07/9	Jacob Cheshari	KEN 27:19.70
		weighted average	27:45.42	27:28.03	27:06.02	27:01.69	27:04.16	27:09.14	27:24.42	27:03.80	27:18.30	27:46.61	27:33.84	27:40.71	31/5	Birhan Nebewew	ETH 27:14.34
			83	183	308	333	319	291	203	321	238	77	150	110	31/5	Vincent Kiprop Chepkok	KEN 27:17.30
Win-Loss	dns-x	Farah	-	0-1				0-1				0-1	0-1	0-1	0-1	Emmanuel Kipkemei Bett	26:51.16
		Rupp	1-0	-				0-1				0-1	0-1	0-3		Vincent Kiprop Chepkok	26:51.68
		Gebremeskel			-	0-1	0-1									Yigrem Demelash	26:57.56
		Kuma			1-0	-	2-2	0-1		1-0	1-1				0-1	Leonard Patrick Komon	27:01.58
		Merga			1-0	2-2	-	0-1		1-0	1-1				0-1	Wilson Kiprop	27:01.98
		Karoki	1-0	1-0		1-0	1-0	-	1-2	0-1	0-2	0-1	0-1	0-1		Moses Ndiema Masai	27:02.25
		Tanui						2-1	-	0-1						Kenenisa Bekele	27:02.59
		Kipkemoi				0-1	0-1	1-0	1-0	-						Tariku Bekele	27:03.24
		Medhin	1-0	1-0	1-1	1-1	2-0						0-1	0-2		Mike Kipruto Kigen	27:03.49
		Arikan	1-0	1-0				1-0				1-0	0-1	0-1		Gebregziabher Gebremariam	27:03.58
		Levins	1-0	1-0				1-0				1-0	1-0	-	0-1	Sileshi Sihine	27:03.65
		Ritzenhein	1-0	3-0		1-0	1-0	1-0			2-0	1-0	1-0	-		Moses Ndiema Kipsiro	27:04.48
		overall	6-0	7-1	2-0	5-5	5-5	8-5	2-2	2-2	6-6	2-4	1-5	0-11		Emmanuel Kipkemei Bett	27:07.90
		other losses	0	0	0	19	12	12	21	2	10	4	5	15		Geoffrey Kirui	27:08.44
																Lucas Kimeli Rotich	27:09.38
Points	Merit Method	D	25	24	23	22	21	20	19	18	17	16	15	14		Tariku Bekele	27:11.70
	Merit Comps	2	04/8 106	04/8 82	27/6 43	31/5 37	31/5 59	04/8 62	17/4 20	07/9 43	27/5 57	04/8 29	04/8 14			Eliud Kipchoge	27:11.93
	WL Method	B		22/6 14		27/5 35	07/9 22	13/7 37	13/7 18		04/8 45					Leleisa Desisa Benti	27:11.98
	WL Count	8		20/6 14		27/6 21	27/5 14	01/6 19								Kenenisa Bekele	27:12.08
	WL Adj	0.5						31/5 17								Sileshi Sihine	27:12.60
	WL Weight	60														Gebregziabher Gebremariam	27:13.66
	Perf Weight	80														Birhan Nebewew	27:14.34
	Merit dns	0														Yigrem Demelash	27:15.51
	Merit dnf	0.5														Isiah Kiplangat Koeh	27:17.03
	Merit dsq	0.5														Vincent Kiprop Chepkok	27:17.30
	Score Top	25														Leleisa Desisa Benti	27:18.17
	Score No	20														Mark Kosgei Kiptoo	27:18.22
	Merit Weight	100														Tilahun Regassa	27:18.90
																Jacob Cheshari	27:19.70

M400H	Perf Std	ATFS/AI Std	Michael	Johnny	Javier	Mamadou Kass	Omar	Jehue	Bershawn	Rhys	Kerron	Félix	Dai	Emir	Other Athletes															
	49.20	50.79	Tinsley	Dutch	Culson	Hann	Cisneros	Gordon	Jackson	Williams	Clement	Sánchez	Greene	Bekrić																
	94		USA 21/04/84	USA 20/01/89	PUR 25/07/84	SEN 10/10/86	CUB 19/11/89	TRI 15/11/91	USA 08/05/83	GBR 27/02/84	USA 31/10/85	DOM 30/08/77	GBR 11/04/86	SRB 14/03/91																
20/04/13		Lawrence, USA	1	48.77											2	Michael Stigler	USA	49.42												
26/04/13	DrakeR	Des Moines IA	1	48.55	2	48.73	3	49.33							4	Justin Gaymon	USA	49.97												
03/05/13		Fukuroi, JPN							1r4	49.62					1	Mahau Suguimati	BRA	48.79												
04/05/13		Kingston, JAM							3	49.26		2	49.23		1	Justin Gaymon	USA	49.23												
08/05/13		Baie Mahault, FRA			-	dnf			1	49.00	2	49.05	4	49.76		3	Jeshua Anderson	USA	49.62											
10/05/13	Diamond	Doha, QAT	1	48.92							2	49.12				3	Cornel Fredericks	RSA	49.35											
18/05/13	Ponce GP	Ponce, PUR			1	48.02	2	48.36			3	48.92				4	Leford Green	JAM	49.36											
25/05/13	Adidas (DL)	New York NY	1	48.43	3	48.78	2	48.53			4	49.33	6	49.76		5	Justin Gaymon	USA	49.41											
04/06/13		Velenje, SLO													2	LJ Van Zyl	RSA	49.11												
06/06/13	GGala (DL)	Roma, ITA			1	48.31	2	48.36	3	48.56	7	49.54			5	Justin Gaymon	USA	48.64												
08/06/13	FBKG	Hengelo, NED									2	49.09			4	Justin Gaymon	USA	48.87												
20/06/13	NC	Des Moines IA	1h3	50.28	1h1	49.46					2h3	50.30				1h2	50.68		2h1	Justin Gaymon	USA	49.60								
21/06/13	NC	Des Moines IA	1s2	48.84	3s1	48.98					1s1	48.76				2s2	49.07		2s1	Justin Gaymon	USA	48.85								
22/06/13	NC	Des Moines IA	1	47.96	4	48.21					3	48.09					2	48.06		5	Justin Gaymon	USA	48.56							
22/06/13	ETC-S	Gateshead, GBR													2	49.39				1	Silvio Schirrmmeister	GER	49.15							
30/06/13	Sains (DL)	Birmingham, GBR	3	48.94			1	48.59	6	49.60					7	49.68	5	49.55		4	Mahau Suguimati	BRA	49.96							
04/07/13	Athl (DL)	Lausanne, SUI	8	49.63			1	48.14	3	48.72	5	48.95	6	49.06	7	49.07			2	48.58		8	Justin Gaymon	USA	48.81					
12/07/13	NC	Birmingham, GBR													1h1	50.37				1h3	50.51		2h3	Simon Merrill	GBR	50.98				
13/07/13	NC	Birmingham, GBR													2	48.85				1	48.66		3	Richard Yates	GBR	49.49				
13/07/13		Madrid, ESP			2	48.75					3	49.17											1	Justin Gaymon	USA	48.69				
13/07/13	EC-U23	Tampere, FIN																				1	48.76	2	Sebastian Rodger	GBR	49.19			
17/07/13	Spitzen	Luzern, SUI			6	49.14					2	48.76									4	49.01	1	Justin Gaymon	USA	48.69				
19/07/13	Herc (DL)	Monaco, MON			2	48.20	3	48.35	4	48.50			1	48.00			7	48.93	6	48.83			5	Justin Gaymon	USA	48.64				
27/07/13	Sains (DL)	London, GBR	1	47.98	2	48.40	5	48.74					4	48.53	6	48.97			9	51.14			3	Justin Gaymon	USA	48.46				
Other Performances				05/4	49.09		05/5	49.10	17/3	50.07	24/3	49.65	05/5	49.11	08/5	49.11	08/6	49.49			19/5	50.76	30/3	Roxroy Cato	JAM	49.15				
wins unless position given in brackets				Gainesville			Aix-en-Provence	NC, La Habana	Port-of-Spain	Tokyo	Montverde FL										25/5	50.75	13/4	Cornel Fredericks	RSA	48.78				
							19/5	48.78	04/6	50.6h	13/4	49.50	01/6	50.03 (2)	11/5	50.03				16/6	49.32 (5)	13/4	Pieter Beneke	RSA	49.18					
							Villeneuve d'Ascq	La Habana	Nassau	Montverde FL	Cardiff									22/6	49.98	20/4	Jeshua Anderson	USA	49.14					
							12/6	48.99	13/6	49.77	23/6	49.25			19/5	48.90				28/6	50.25 (2h)	12/5	Reggie Wyatt	USA	49.17					
							Dakar	Hérouville	Port-of-Spain		Loughborough									29/6	48.83	07/6	Michael Stigler	USA	49.19					
							13/7	49.60 (h)	16/6	49.93										11/7	50.48 (h)	07/6	Reggie Wyatt	USA	48.58					
							NC, Paris	Nurmi, Turku												12/7	49.83 (s)	09/6	Takayuki Kishimoto	JPN	49.08					
							14/7	48.93	27/7	48.44 (h)										28/7	48.96	21/6	Leford Green	JAM	49.20					
							NC, Paris	NC, Alcobendas													22/6	Jeshua Anderson	USA	49.14						
																					13/7	Rasmus Mägi	EST	49.19						
Top10		1.2	47.96	48.02	48.14	48.50	48.44	48.00	48.09	48.84	48.06	48.58	48.66	48.76	17/7	Leford Green	JAM	48.94												
	Perf Comps	5	47.98	48.20	48.35	48.56	48.76	49.02	48.53	48.85	48.93	48.83	48.81	48.83	17/7	Cornel Fredericks	RSA	49.03												
	Perf Limit	50	48.43	48.21	48.36	48.72	48.92	49.05	48.76	48.90	49.07	49.68	49.39	48.96																
	Perf Step	0.025	48.55	48.31	48.36	48.78	48.95	49.06	49.07	48.93	49.23	51.14	49.55	49.01		Justin Gaymon		48.46												
	Perf Method	B	48.77	48.40	48.53	48.93	49.00	49.17	49.11	48.97	49.49		50.51	49.15		Justin Gaymon		48.56												
			48.84	48.73	48.59	48.99	49.33	49.25	49.12	49.09	49.76			49.32		Reggie Wyatt		48.58												
			48.92	48.75	48.74	49.10	49.54	49.26	49.62	49.11	50.68			49.83		Justin Gaymon		48.64												
			48.94	48.78	49.33	49.60	49.77	49.50	50.03	50.03				49.98		Justin Gaymon		48.64												
			49.63	48.98	49.60	49.93	49.65	50.30	50.30	50.37				50.25		Justin Gaymon		48.69												
			50.28	49.09			50.07	49.76	51.22					50.48		Justin Gaymon		48.69												
		weighted average	48.287	48.221	48.341	48.687	48.794	48.738	48.632	48.897	48.784	49.168	49.141	48.934		Cornel Fredericks		48.78												
			343	356	332	263	241	252	274	221	243	166	172	213		Mahau Suguimati		48.79												
Win-Loss	dns-x	Tinsley	-	0-4	2-3	1-1	1-1	1-2	1-4	1-1	0-1	1-2	0-1			Justin Gaymon		48.81												
		Dutch	4-0	-	1-5	0-2	1-3	1-2	1-1	1-1	1-1	0-2	0-1	1-0		Justin Gaymon		48.85												
		Culson	3-2	5-1	-	0-4	1-4	2-3	1-1	0-2	1-1	0-4	0-2			Justin Gaymon		48.87												
		Hann	1-1	2-0	4-0	-	0-2	2-1	0-1	1-0	0-1	1-2	1-1			Leford Green		48.94												
		Cisneros	1-1	3-1	4-1	2-0	-	0-3	0-1	0-1	0-1	1-0	1-0	0-1		Cornel Fredericks		49.03												
		Gordon	2-1	2-1	3-2	1-2	3-0	-	0-1	1-0	1-2	1-2	0-1			Takavuki Kishimoto		49.08												
		Jackson	4-1	1-1	1-1	1-0	1-0	1-0	-	0-1	1-0	1-1	1-1			LJ Van Zyl		49.11												
		Williams	1-1	1-1	2-0	0-1	1-0	0-1	1-0	-	0-2	1-1	0-1			Jeshua Anderson		49.14												
		Clement	1-0	1-1	1-1	1-0	1-0	2-1	0-1	-	1-0	0-2	1-1	0-1		Jeshua Anderson		49.14												
		Sánchez	2-1	2-0	4-0	2-1	0-1	2-1	1-1	2-0	0-1	-	1-0			Roxroy Cato		49.15												
		Greene	1-0	1-0	2-0	1-1	0-1	1-0								Silvio Schirrmmeister		49.15												
		Bekrić		0-1							1-1					Reaqie Wvatt		49.17												
		overall	20-8	18-11	24-13	9-12	10-12	12-14	5-11	8-7	4-8	6-16	4-7	1-2		Pieter Beneke		49.18												
		other losses	1	3	12	0	4	4	6	3	3	4	2	6		Michael Stigler		49.19												
																Sebastian Rodger		49.19												
Points	Merit Comps	4	25	24	23	22	21	20	19	18	17	16	15	14		Rasmus Mägi		49.19												
	Merit Method	D	27/7	100	06/6	81	04/7	123	04/7	85	04/7	64	19/7	102	27/7	57	30/6	98	22/6	43	04/7	107	30/6	38	17/7	24		Leford Green		49.20
	WL Method	B	25/5	88	19/7	78	30/6	116	06/6	36	17/7	56	30/6	53	04/7	25	17/7	38	04/5	20	19/7	17	06/6	21						
	WL Count	8	30/6	73	27/7	76	25/5	65	19/7	33	08/5	49	04/7	44	22/6	24	27/7	16	08/5	12			13/7	18						
	WL Weight	60	22/6	60																										

M3KSt	Perf Std		Consensus	Ezekiel	Paul Kipsiele	Hillary Kipsang	Abel Kiprop	Mahiedine	Roba	Evan	Hamid	Benjamin	Nouredine	Yoann	Other Athletes		
	8:20.00		Kipruto	Kemboi	Koech	Yego	Mutai	Mekhissi Benat	Gari	Jager	Ezzine	Kiplagat	Smail	Kowal			
			KEN 08/12/94	KEN 25/05/82	KEN 10/11/81	KEN absent 02/04/92	KEN 02/10/88	FRA 15/03/85	ETH 12/04/82	USA 08/03/89	MAR 05/10/83	UGA 04/03/89	FRA 06/02/87	FRA 28/05/87			
05/05/13	Golden GP	Tokyo, JPN					2 8:19.31								1	Jairus Kipchoge Birech	KEN 8:15.26
18/05/13	Diamond	Shanghai, CHN	1 8:01.16		2 8:02.63	3 8:03.57	4 8:08.83					10 8:30.42			5	Gilbert Kirui	KEN 8:09.50
21/05/13	World Chall	Beijing, CHN				1 8:09.17						8 8:29.85			2	Brimin Kiprop Kipruto	KEN 8:15.19
01/06/13	Pre (DL)	Eugene OR	1 8:03.59	- dsq	2 8:05.86	5 8:09.84	6 8:10.04	3 8:06.60		4 8:08.60					7	Jairus Kipchoge Birech	KEN 8:12.65
09/06/13	Mohammed VI	Rabat, MAR							3 8:14.39		2 8:13.27		1 8:12.53		4	Abdelmadjed Touil	ALG 8:15.93
13/06/13	Bislett (DL)	Oslo, NOR	1 8:04.48	2 8:07.00		3 8:09.01	6 8:19.93		7 8:24.66		8 8:24.73				4	Jairus Kipchoge Birech	KEN 8:11.29
27/06/13	G Spike	Ostrava, CZE	1 8:11.27						2 8:24.30						3	Timothy Toroitich	UGA 8:27.34
28/06/13	MedG	Mersin, TUR									3 8:21.03				1	Amor Ben Yahia	TUN 8:14.05
29/06/13		Edmonton, CAN			1 8:16.71	2 8:20.19									3	Bernard Nganga	KEN 8:30.50
06/07/13	Areva (DL)	Saint-Denis, FRA		1 7:59.03	3 8:09.17			2 8:00.09	4 8:12.22		7 8:17.67	5 8:13.07	6 8:15.89	8 8:20.41	9	Bernard Nganga	KEN 8:22.68
10/07/13	Gyulai	Budapest, HUN										4 8:20.59			1	Jacob Araptany	UGA 8:16.43
13/07/13	WC Tr	Nairobi, KEN	1 8:13.5h	6 8:26.7h	12 8:53.3h	11 8:43.8h	2 8:14.0h								3	Brimin Kiprop Kipruto	KEN 8:14.9h
14/07/13	NC	Paris, FRA						1 8:46.57					2 8:46.76	3 8:50.55			
Other Performances				11/6 8:30.72		27/4 8:26.1h (2)	11/5 8:27.4h			21/6 8:45.85 (h)	11/5 8:27.57			23/6 8:38.76 (3)	05/5	Bernard Nganga	KEN 8:19.63
wins unless position given in brackets				Bellinzona		Mumias	Nairobi			NC. Des Moines	Fes			Gateshead	18/5	Jairus Kipchoge Birech	KEN 8:10.27
										23/6 8:20.67	01/6 8:17.92				18/5	Brimin Kiprop Kipruto	KEN 8:14.97
										NC. Des Moines	Rabat				21/5	Gilbert Kirui	KEN 8:15.67
															21/5	Bernard Nganga	KEN 8:19.14
Top10		15	8:01.16	7:59.03	8:02.63	8:03.57	8:08.83	8:00.09	8:12.22	8:08.60	8:13.27	8:13.07	8:15.89	8:12.53	21/5	Jacob Araptany	UGA 8:19.48
	Perf Comps	3	8:03.59	8:07.00	8:05.86	8:09.01	8:10.04	8:06.60	8:14.39	8:20.67	8:17.67	8:20.59	8:46.76	8:20.41	09/6	Jonathan Muia Ndiku	KEN 8:18.78
	Perf Method	A	8:04.48	8:26.7	8:09.17	8:09.17	8:14.0	8:46.57	8:24.30	8:45.85	8:17.92	8:29.85		8:38.76	09/6	Jaouad Chemlal	MAR 8:19.22
	Perf Limit	8:25.00	8:11.27	8:30.72	8:16.71	8:09.84	8:19.31		8:24.66		8:21.03	8:30.42		8:50.55	13/6	Gilbert Kirui	KEN 8:12.36
	Perf Step	0.25	8:13.5		8:53.3	8:20.19	8:19.93				8:24.73				10/7	Clement Kimutai Kemboi	KEN 8:17.18
						8:26.1	8:27.4				8:27.57				10/7	Elijah Chelimo	KEN 8:19.07
						8:43.8									13/7	Jairus Kipchoge Birech	KEN 8:16.3h
															27/7	Brimin Kiprop Kipruto	KEN 8:06.86
															27/7	Clement Kimutai Kemboi	KEN 8:19.83
															27/7	Gilbert Kirui	KEN 8:06.96
		weighted average	8:03.01	8:05.01	8:05.62	8:06.99	8:10.78	8:05.61	8:15.87	8:15.61	8:16.12	8:18.91	8:23.39	8:18.48	27/7	Jairus Kipchoge Birech	KEN 8:12.51
			263	176	229	213	169	173	96	83	105	65	36	68			
Win-Loss	dns-x	Kipruto	-	0-3	0-3	0-4	0-4	0-1	0-2	0-1	0-1	0-1	0-1	0-1		Brimin Kiprop Kipruto	8:06.86
		Kemboi	3-0	-	1-2	1-2	2-1	1-1	0-2	1-0	0-2	0-1	0-1	0-1		Gilbert Kirui	8:06.96
		Koech	3-0	2-1	-	1-3	1-2	1-1	0-1	0-1	0-1	0-2	0-1	0-1		Gilbert Kirui	8:09.50
		Yego	4-0	2-1	3-1	-	1-3	1-0	0-1	1-0	0-1	0-1	0-2			Jairus Kipchoge Birech	8:10.27
		Mutai	4-0	1-2	2-1	3-1	-	1-0	0-1	1-0	0-1	0-1	0-1			Gilbert Kirui	8:11.29
		Mekhissi Benabbad	1-0	1-1	1-1	0-1	0-1	-	0-1	0-1	0-1	0-1	0-2	0-2		Jairus Kipchoge Birech	8:12.36
		Gari	2-0	2-0	1-0	1-0	1-0	1-0	-	1-2	0-1	0-1	0-1	1-1		Jairus Kipchoge Birech	8:12.51
		Jager	1-0	0-1	1-0	0-1	0-1	1-0	-							Jairus Kipchoge Birech	8:12.65
		Ezzine	1-0	2-0	1-0	1-0	1-0	1-0	2-1	-	1-0	1-0	1-0	1-1		Amor Ben Yahia	8:14.05
		Kowal		1-0	1-0	1-0	2-0	1-1	1-1		1-1	1-0	2-0	-		Brimin Kiprop Kipruto	8:14.9
		Kiplagat	1-0	1-0	2-0	2-0	1-0	1-0	1-0	0-1	0-1	-	0-1	0-1		Brimin Kiprop Kipruto	8:15.19
		Smail		1-0	1-0	2-0	1-0	2-0	1-0		0-1	1-0	-	0-2		Jairus Kipchoge Birech	8:15.26
		overall	20-0	13-9	14-8	9-12	7-12	12-3	5-10	3-3	2-12	3-9	3-6	2-9		Gilbert Kirui	8:15.67
		other losses	0	11	7	8	3	0	2	0	4	14	0	2		Abdelmadjed Touil	8:15.93
																Jairus Kipchoge Birech	8:16.3
Points	Merit Comps	3	25	24	23	22	21	20	19	18	17	15	14	16		Jacob Araptany	8:16.43
	Merit Method	D	01/6 116	06/7 124	01/6 93	13/6 57	13/7 69	06/7 104	06/7 62	01/6 55	09/6 19	06/7 47	06/7 33	09/6 36		Clement Kimutai Kemboi	8:17.18
	WL Method	B	13/6 103	13/6 79	06/7 81	18/5 36	13/6 36	01/6 73	13/6 17		06/7 16		14/7 16			Jonathan Muia Ndiku	8:18.78
	WL Count	8	13/7 90	13/7 45	18/5 58	01/6 33	18/5 15	14/7 30								Elijah Chelimo	8:19.07
	WL Weight	60	18/5 81		29/6 22	13/7 23	01/6 12									Bernard Nganga	8:19.14
	Perf Weight	80	27/6 19			21/5 15										Jaouad Chemlal	8:19.22
	Merit Weight	100														Jacob Araptany	8:19.48
	WL Adj	0.5														Bernard Nganga	8:19.63
	Merit dnf	0.5														Clement Kimutai Kemboi	8:19.83

MHJ	Perf Std	ATFS/AI Std	Bogdan	Mutaz Essa	Erik	Derek	Aleksey	Robbie	Sergey	Aleksandr	Jaroslav	Konstantinos	Dusty	Ivan	Other Athletes		
	2.30	2.20	Bondarenko	Barshim	Kynard	Drouin	Dmitrik	Grabarz	Mudrov	Shustov	Bába	Baniotis	Jonas	Ukhov			
	48/34i		UKR 30/08/89	QAT 24/06/91	USA 03/02/91	CAN 06/03/90	RUS 12/04/84	GBR 03/10/87	RUS 08/09/90	RUS 29/06/84	CZE 02/09/84	GRE 06/11/86	USA 19/04/86	RUS 29/03/86			
26/01/13	Int Match	Glasgow, GBR					1 2.31i	2 2.29i							3	Keith Moffatt	USA 2.23i
26/01/13		Hustopece, CZE		2 2.30i							4= 2.26i			1 2.30i	3	Osku Torro	FIN 2.26i
29/01/13		Trinec, CZE		1 2.34i			2 2.31i				3 2.28i			10 2.15i	4	Donald Thomas	BAH 2.24i
31/01/13		Moskva, RUS							1 2.27i	6 2.24i				4 2.24i	2	Ilya Ivanyuk	RUS 2.27i
02/02/13		Arnstadt, GER					1 2.36i		3 2.27i	5 2.24i		2 2.27i		7 2.20i	4	Donald Thomas	BAH 2.27i
06/02/13		Banská Bystrica, SVK	1 2.36i				2 2.32i				5 2.30i	4 2.30i			3	Gianmarco Tamberi	ITA 2.30i
12/02/13		Brno, CZE									2 2.26i				1	Yu Wang	CHN 2.30i
12/02/13	NC	Moskva, RUS							1=Q 2.18i	1=Q 2.18i					1=Q	Andrey Patravok	RUS 2.18i
13/02/13	NC	Moskva, RUS							1 2.34i	8 2.20i					2	Dmitriy Semyonov	RUS 2.30i
14/02/13		Praha, CZE									2 2.27i				1	Viktor Ninov	BUL 2.30i
16/02/13	BAGP	Birmingham, GBR					1 2.33i	2 2.29i						3 2.29i	4	Donald Thomas	BAH 2.29i
01/03/13	EI	Göteborg, SWE					3QB 2.28i	4=QE 2.23i	1QA 2.28i		2QB 2.28i	3QA 2.23i			2QA	Mickaël Hanany	FRA 2.28i
02/03/13	EI	Göteborg, SWE					2 2.33i	6 2.23i	1 2.35i		3 2.31i	9 2.19i			4	Antonios Mastoras	GRE 2.29i
09/03/13	NCAA	Fayetteville AR			3 2.29i	1 2.35i									2	Marcus Jackson	USA 2.29i
30/03/13	TexasR	Austin TX			3 2.27	1 2.30									2	Marcus Jackson	USA 2.27
20/04/13	MSR	Walnut CA			1 2.34									4 2.28	2=	Jesse Williams	USA 2.31
10/05/13	Diamond	Doha, QAT	1 2.33	2 2.30			7 2.24	4 2.24	6 2.24	3 2.27		9 2.19			5	Marco Fassinotti	ITA 2.24
18/05/13	Diamond	Shanghai, CHN	2 2.33	1 2.33				5 2.24	8 2.20	6 2.24	9 2.20				3	Guowei Zhang	CHN 2.27
21/05/13	World Chall	Beijing, CHN								2 2.31		7 2.20			1	Yu Wang	CHN 2.33
01/06/13	Pre (DL)	Eugene OR		1 2.40	2 2.36	3 2.36	4 2.30	6 2.26	7 2.26					8 2.21	5	Guowei Zhang	CHN 2.26
07/06/13	NCAA	Eugene OR			2 2.31	1 2.34									3	Geoffery Davis	USA 2.24
09/06/13		Opole, POL		1 2.33											2	Szymon Kiecana	POL 2.31
09/06/13	Mohammed VI	Rabat, MAR	1 2.28				6= 2.22				4 2.25	6= 2.22			2	Silvano Chesani	ITA 2.28
11/06/13		Toronto, CAN			1 2.33								2 2.30		3	Jamaal Wilson	BAH 2.25
12/06/13	World Chall	Dakar, SEN					5 2.19					4 2.19			1	Kabelo Kgosiemang	BOT 2.25
22/06/13	ETC-S	Gateshead, GBR	1 2.28				6 2.20								2	Mickaël Hanany	FRA 2.28
23/06/13	NC	Des Moines IA			1 2.28									2 2.28	3=	Montez Blair	USA 2.25
27/06/13	G Spike	Ostrava, CZE	1 2.28				4= 2.25				2 2.25				3	Mickaël Hanany	FRA 2.25
30/06/13	Sains (DL)	Birmingham, GBR	1 2.36		2 2.34		6 2.21	3 2.31							4	Tom Parsons	GBR 2.25
04/07/13	Athl (DL)	Lausanne, SUI	1 2.41		2 2.37	5 2.30	7 2.27	8 2.24					3= 2.30		3=	Daniil Tsyplovok	RUS 2.30
07/07/13	WUG	Kazan, RUS							1=QA 2.20					1=QE 2.20	1=Q	Nik Bojic	AUS 2.20
09/07/13	WUG	Kazan, RUS							1 2.31					5 2.28	2	Andriy Protosenko	UKR 2.31
10/07/13	Gyulai	Budapest, HUN										1 2.33	2 2.28		3	Mihai Donisan	ROU 2.24
23/07/13	NC	Moskva, RUS					5QB 2.18		-QA nh	1=QA 2.18				1=QE 2.18	1=Q	Daniil Tsyplovok	RUS 2.18
25/07/13	NC	Moskva, RUS					5 2.24			2 2.27				1 2.30	3	Daniil Tsyplovok	RUS 2.24
26/07/13	Sains (DL)	London, GBR	1 2.38	3 2.24	2 2.36			4= 2.24							4=	Mickaël Hanany	FRA 2.24
Other Performances			11/6 2.28	13/1 2.30i	19/1 2.29i	25/1 2.29i	20/1 2.31i	10/2 2.31i	25/1 2.29i	19/1 2.23i	22/1 2.26i	16/2 2.29i	18/1 2.25i		18/1	Mihai Donisan	ROU 2.30i
wins unless position given in brackets			Moskva	Kristianstad	Manhattan	Bloomington	St. Petersburg	NC, Sheffield	Dresden	Lvov	Ostrava	Pireaus	Lincoln		13/2	Daniil Tsyplovok	RUS 2.30i
			20/1 2.33i	26/1 2.24i	08/2 2.32i			14/7 2.28		26/1 2.20i (2)	17/2 2.24i	27/6 2.34	02/2 2.34i		17/2	Silvano Chesani	ITA 2.33i
			Vaxjö	Ames	Bloomington			NC, Birmingham		Volgograd	NC, Praha	MedG, Mersin	Lincoln		07/3	Guowei Zhang	CHN 2.32i
			03/2 2.37i	08/2 2.28i	22/2 2.30i (H)					26/5 2.27	25/5 2.12		15/2 2.27i		20/4	Michael Mason	CAN 2.31
			Moskva	Albuquerque	Geneva					Club Ch, Sochi	Dubnica nad Vahom		Lincoln		01/6	Silvano Chesani	ITA 2.31
			10/4 2.25	16/2 2.33i	23/2 2.26i						31/5 2.19		02/3 2.25i		28/6	Daniil Tsyplovok	RUS 2.30
			Doha	Manhattan	Geneva						Dessau		NC, Albuquerque		29/6	Ryan Ingraham	BAH 2.30
			21/5 2.30	24/2 2.31i	20/4 2.31						16/6 2.26		06/4 2.25		04/7	Mickaël Hanany	FRA 2.30
			Doha	Big 12, Ames	Bloomington						NC, Tábor		Melbourne		13/7	Donald Thomas	BAH 2.31
				04/5 2.30	27/4 2.33						22/6 2.20		26/4 2.31		14/7	Mickaël Hanany	FRA 2.31
				Big 12, Waco	Philadelphia						ETC-1, Dublin		Des Moines				
				11/5 2.26	11/5 2.24						24/7 2.24		08/5 2.21 (4)				
				Manhattan	Columbus						Tábor		Baie Mahaut				
				23/5 2.16	25/5 2.17								13/7 2.23				
				West, Austin	Greensboro								Ljubljana				
					22/6 2.31												
					NC, Moncton												
					27/7 2.35												
					Ninove												
Top10	0.1		2.41	2.40	2.37	2.36	2.36i	2.31i	2.35i	2.31	2.31i	2.34	2.34i	2.30i		Silvano Chesani	2.33i
	Perf Comps	5	2.38	2.37i	2.36	2.35i	2.33i	2.31	2.34i	2.27	2.30i	2.33	2.31	2.30		Yu Wang	2.33
	Perf Limit	2.25	2.36	2.36i	2.36	2.35	2.33i	2.29i	2.31	2.27	2.28i	2.30i	2.30	2.29i		Guowei Zhang	2.32i
	Perf Step	0.002	2.33	2.34i	2.34	2.34	2.32i	2.29i	2.29i	2.27	2.28i	2.29i	2.30	2.28		Jesse Williams	2.31
	Perf Method	B	2.33	2.33i	2.34	2.33	2.31i	2.28	2.28i	2.24i	2.27i	2.27i	2.28	2.24i		Michael Mason	2.31
			2.28	2.33	2.33i	2.33	2.31i	2.26	2.27i	2.24i	2.26i	2.23i	2.28	2.21		Silvano Chesani	2.31
			2.28	2.33	2.31i	2.32i	2.31i	2.24	2.27i	2.24	2.26i	2.22	2.28	2.20i		Szymon Kiecana	2.31
			2.28	2.30i	2.31	2.31	2.30	2.24	2.26	2.23i	2.26i	2.20	2.27i	2.20		Andriy Protosenko	2.31
			2.28	2.30i	2.30	2.31	2.28i	2.24	2.24	2.20i	2.26	2.19i	2.25i	2.18		Donald Thomas	2.31
				2.30	2.29i	2.30i	2.27	2.24	2.20	2.20i	2.25	2.19	2.25i	2.15i		Mickaël Hanany	2.31
	weighted average		2.368	2.364	2.355	2.347	2.332	2.297	2.319	2.275	2.289	2.310	2.308	2.285		Mihai Donisan	2.30i
			295	284	262	241	204	117	171	63	98	150	146	87		Gianmarco Tamberi	2.30i

MPV	Perf Std		Renaud	Björn	Raphael	Konstantinos	Malte	Jan	Brad	Augusto Dutra	Steve	Lázaro	Sergey	Yansheng	Other Athletes			
	5.70		Lavillenie	Otto	Holzdeppe	Filippidis	Mohr	Kudlicka	Walker	de Oliveira	Lewis	Borges	Kucheryanu	Yang				
			FRA 18/09/86	GER 16/10/77	GER 28/09/89	GRE 26/11/86	GER 24/07/86	CZE 29/04/88	USA 21/06/81	BRA 16/07/90	GBR 20/05/86	CUB 19/06/86	RUS 30/06/85	CHN 05/01/88				
18/01/13		Reno, USA	1 5.86i								- nh				2	Fábio Gomes Da Silva	BRA 5.60i	
26/01/13		Rouen, FRA	1 5.92i		2 5.82i						5 5.62i				3	Emile Denecker	FRA 5.62i	
30/01/13		Cottbus, GER		1 5.90i							6= 5.40i				2	Hendrik Gruber	GER 5.65i	
31/01/13	Gugl	Linz, AUT				1 5.83i		2 5.55i							3	Robert Renner	SLO 5.45i	
02/02/13	IHM	Karlsruhe, GER	1 5.83i	2 5.73i	3= 5.55i		- nh								3=	Hendrik Gruber	GER 5.55i	
05/02/13		Pardubice, CZE		1 5.83i	5= 5.55i	2 5.78i		5= 5.55i	3 5.65i		5= 5.55i				4	Maksym Mazuryk	UKR 5.55i	
08/02/13	PSD Bank	Düsseldorf, GER		1 5.90i	4= 5.50i									2	5.80i	3	Hendrik Gruber	GER 5.65i
09/02/13	Stars	Donetsk, UKR	1 5.85i			2 5.80i	4 5.70i	5 5.70i				3 5.70i			6	Piotr Lisek	POL 5.50i	
12/02/13	Pedro's Cup	Bydgoszcz, POL		1 5.70i	- nh		- nh				3 5.50i				2	Alhaji Jeng	SWE 5.60i	
16/02/13		Potsdam, GER		1 5.83i							4 5.53i				2	Hendrik Gruber	GER 5.73i	
23/02/13		Nevers, FRA												1	5.75i	2	Changrui Xue	CHN 5.75i
23/02/13		Sao Caetano do Sul, BRA								2 5.60i					1	Fábio Gomes Da Silva	BRA 5.70i	
24/02/13	NC	Dortmund, GER		1 5.85i	5 5.70i			2 5.80i							3	Hendrik Gruber	GER 5.75i	
24/02/13		Metz, FRA	1 5.94i			2 5.70i									3	Valentin Lavillenie	FRA 5.70i	
02/03/13	EI	Göteborg, SWE	1QB 5.70i	1QA 5.75i	2=QE 5.60i	2QA 5.75i	2=QE 5.60i	3=QJ 5.70i			3=QA 5.70i				5QA	Robert Sobera	POL 5.60i	
03/03/13	EI	Göteborg, SWE	1 6.01i	2 5.76i	8 5.61i	4 5.76i	3 5.76i	5 5.71i			6= 5.71i				6=	Robert Sobera	POL 5.71i	
06/03/13		Dessau, GER		1 5.85i		2 5.80i	5 5.40i	3= 5.60i							3=	Hendrik Gruber	GER 5.60i	
09/03/13		Bad Oeynhausen, GER		1 5.80i		2 5.75i									3=	Rasmus Jørgensen	DEN 5.45i	
09/03/13	Classic	Sydney, AUS							2= 5.40		1 5.55				2=	Steven Hooker	AUS 5.40	
09/03/13		Zweibrücken, GER			2 5.61i		1 5.81i								3	Stanley Joseph	FRA 5.51i	
16/03/13	Classic	Perth, AUS							2 5.50		1 5.60				3	Steven Hooker	AUS 5.35	
24/04/13	DrakeR-Mall	Des Moines IA	2 5.70i	1 5.80i					4= 5.50i		6 5.35i				3	Jordan Scott	USA 5.60i	
27/04/13	DrakeR	Des Moines IA	3= 5.50	1 5.70					2 5.60		3= 5.50				5	Sam Kendricks	USA 5.50	
05/05/13		Düsseldorf, GER		1 5.80i	- nh		2 5.70i								3	Karsten Dilla	GER 5.60i	
10/05/13	Diamond	Doha, QAT		7 5.50	3 5.70	1 5.82	2 5.82						6 5.60		4	Tobias Scherbarth	GER 5.60	
12/05/13	Caixa	Belém, BRA								1 5.70		3= 5.40			2	Fábio Gomes Da Silva	BRA 5.60	
16/05/13		Uberlandia, BRA								1 5.81		2= 5.50			2=	Thiago Braz	BRA 5.50	
18/05/13		Athina, GRE		1 5.83		2 5.73							6 5.43		3	Anton Ivakin	RUS 5.63	
19/05/13		Sao Paulo, BRA								1 5.75		- nh			2	Thiago Braz	BRA 5.50	
20/05/13	Pfingst	Rehlingen, GER		1 5.70	- nh										2	Tobias Scherbarth	GER 5.50	
23/05/13		Chula Vista CA							1 5.50		2= 5.50				2=	Yoo-Suk Kim	KOR 5.50	
25/05/13	CityG	Manchester, GBR			2 5.70	3 5.40	1 5.80								5	Karsten Dilla	GER 5.25	
01/06/13	Pre (DL)	Eugene OR	1 5.95	2 5.90	3 5.84	7 5.51	4 5.84		5 5.61		6 5.51			8 5.41				
06/06/13	GGala (DL)	Roma, ITA	2 5.86	4 5.80	1 5.91	5= 5.70	3 5.86	5= 5.70			- nh	9= 5.50	7 5.60		8	Giuseppe Gibilisco	ITA 5.60	
10/06/13	Odložil	Praha, CZE			1 5.82			2 5.70							3	Michal Balner	CZE 5.60	
11/06/13	Mosc Chall	Moskva, RUS										- nh	3 5.50		1	Anton Ivakin	RUS 5.60	
15/06/13	Kusocinski	Szczecin, POL			1 5.60							- nh			2	Piotr Lisek	POL 5.60	
16/06/13		Köln, GER		1 5.80		3 5.65				2 5.70					4	Alhaji Jeng	SWE 5.60	
19/06/13		Plock, POL			1 5.80							2 5.70	3 5.65		4	Przemyslaw Czerwiński	POL 5.55	
23/06/13	ETC-S	Gateshead, GBR	1 5.77i	3 5.50i		6 5.40i									2	Giuseppe Gibilisco	ITA 5.60i	
27/06/13	G Spike	Ostrava, CZE	1 5.92	2 5.72	3= 5.62			3= 5.62		3= 5.62	9= 5.42	7 5.52			6	Hiroki Ogita	JPN 5.62	
28/06/13		Ostrava, CZE						1 5.71		2 5.61					3	Michal Balner	CZE 5.41	
04/07/13	Athl (DL)	Lausanne, SUI	- nh	5= 5.52	2 5.62	1 5.72	3= 5.62		5= 5.52	3= 5.62	- nh				-	Hendrik Gruber	GER nh	
06/07/13	Areva (DL)	Saint-Denis, FRA	1 5.92		4 5.60	3 5.70		2 5.70	5 5.60	7 5.60	6 5.60				8	Valentin Lavillenie	FRA 5.45	
07/07/13	NC	Ulm, GER		1 5.80	2 5.75			8= 5.40							3	Tobias Scherbarth	GER 5.70	
13/07/13		Madrid, ESP										1 5.71	2 5.71		3	Alhaji Jeng	SWE 5.51	
13/07/13		Rottach-Egern, GER		2 5.62		3 5.62									1	Karsten Dilla	GER 5.72	
19/07/13	Herc (DL)	Monaco, MON	1 5.96	3 5.70	- nh	10 5.40		5 5.70	2 5.78		6 5.70	4 5.70		-	7	Changrui Xue	CHN 5.60	
23/07/13		Jockgrim, GER			1 5.50	- nh			- nh						2	Tobias Scherbarth	GER 5.40	
27/07/13	Sains (DL)	London, GBR	1 6.02	2 5.77	3 5.70			5 5.70	6 5.60		7 5.60				4	Luke Cutts	GBR 5.70	
Other Performances			12/1 5.83i	24/5 5.74		05/1 5.65i (2)	21/6 5.70	18/1 5.55i	17/2 5.50i	16/2 5.66i	10/2 5.50i	17/3 5.40	09/1 5.60i	02/2 5.62i	03/2	Seito Yamamoto	JPN 5.71i	
wins unless position given in brackets			Aubiére	Recklinghausen		Leverkusen	Ingolstadt	26/1 5.61i	Fresno	Sao Caetano do Sul	NC, Sheffield	NC, La Habana	Chelyabinsk	Dijon	24/2	Tobias Scherbarth	GER 5.75i	
			17/2 5.93i			12/1 5.67i		17/2 5.77i	03/3 5.35i (8)	02/3 5.71i	13/7 5.65 (2)	26/1 5.65i	10/2 5.70i	08/3	Andrew Irwin	USA 5.70i		
			Aubiére			Orléans		20/2 5.55i	NC, Albuquerque	Sao Caetano do Sul	NC, Birmingham	Hérouville	Volgograd	Villeurbanne	29/3	Sam Kendricks	USA 5.81	
			26/5 5.45			02/2 5.70i		28/5 5.61	05/5 nh (-)	07/6 5.70		14/2 5.55i (4)	27/4 5.40	29/3	Shawn Barber	USA 5.71		
			Forbach			Linz		01/6 5.00	Tokyo	Sao Paulo		Liège	NC, Moskva	Zhaoqing	20/4	Hiroki Ogita	JPN 5.70	
			15/6 5.60			17/2 5.60i		04/6 5.60	17/5 5.83	22/6 5.82		11/5 4.80 (3)	11/5 5.40	18/5	Jack Whitt	USA 5.70		
			Besancon			15/6 5.76		15/6 5.76	Phoenix AZ	Hof		Moskva	NGP, Jinan	19/5	Seito Yamamoto	JPN 5.74		
			14/7 5.95					19/6 5.83	13/6 5.80			26/5 5.40	21/5 5.40 (3)	02/6	Edi Maia	POR 5.70		
			NC, Paris					23/6 5.50	Chula Vista			Vila Real	Beijing	05/6	Sam Kendricks	USA 5.70		
									21/6 5.65			15/6 4.80 (5=)		07/6	Seito Yamamoto	JPN 5.70		
									NC, Des Moines			NP, Yerino		28/6	Giuseppe Gibilisco	ITA 5.70		
												24/7 5.60		05/7	Thiago Braz	BRA 5.83		
												NC, Moskva		10/7	Michael Arnold	USA 5.70		
														27/7	Luke Cutts	GBR 5.70		

MPV	Perf Std		Renaud	Björn	Raphael	Konstantinos	Malte	Jan	Brad	Augusto Dutra	Steve	Lázaro	Sergey	Yansheng	Other Athletes		
	5.70		Lavillenie	Otto	Holzdeppe	Filippidis	Mohr	Kudlička	Walker	de Oliveira	Lewis	Borges	Kucheryanu	Yang			
			FRA 18/09/86	GER 16/10/77	GER 28/09/89	GRE 26/11/86	GER 24/07/86	CZE 29/04/88	USA 21/06/81	BRA 16/07/90	GBR 20/05/86	CUB 19/06/86	RUS 30/06/85	CHN 05/01/88			
Top10	0.24		5.90i	5.90i	5.91	5.83i	5.86	5.77i	5.83	5.82	5.71i	5.71	5.71	5.80i			
	Perf Comps	5	6.01i	5.90i	5.84	5.82	5.84	5.76	5.80	5.81	5.70i	5.70	5.70i	5.75i		Thiago Braz	5.83
	Perf Limit	5.5	5.96	5.90	5.82i	5.80i	5.82	5.71i	5.78	5.75	5.70	5.70	5.65i	5.70i		Sam Kendricks	5.81
	Perf Step	0.005	5.95	5.85i	5.82	5.80i	5.81i	5.71	5.65	5.71i	5.65	5.55	5.65	5.62i		Changrui Xue	5.75i
	Perf Method	B	5.95	5.85i	5.80	5.78i	5.80i	5.70i	5.61	5.70	5.62i	5.52	5.60i	5.41		Hendrik Gruber	5.75i
			5.94i	5.83i	5.75	5.76i	5.80	5.70i	5.60	5.70	5.60	5.50	5.60	5.40		Tobias Scherbarth	5.75i
			5.93i	5.83i	5.70i	5.75i	5.76i	5.70	5.60	5.70	5.60	5.50	5.60	5.40		Seito Yamamoto	5.74
			5.92i	5.83	5.70	5.75i	5.70i	5.70	5.60	5.66i	5.60	5.40	5.60	5.40		Hendrik Gruber	5.73i
			5.92	5.80i	5.70	5.73	5.70i	5.70	5.52	5.62	5.55i	5.40	5.55i		Karsten Dilla	5.72	
			5.92	5.80i	5.70	5.72	5.70	5.70	5.50i	5.62	5.55	5.35	5.50		Seito Yamamoto	5.71i	
	weighted average		5.980	5.881	5.842	5.807	5.827	5.732	5.754	5.764	5.679	5.653	5.666	5.707	Robert Sobera	5.71i	
			480	381	342	307	327	232	254	264	179	153	166	207	Shawn Barber	5.71	
															Fábio Gomes Da Silva	5.70i	
Win-Loss	dns-x	Lavillenie	-	3-8	2-8	1-8	1-5	0-7	2-5	1-2	0.5-10.5	0-3	0-2	0-2	Valentin Lavillenie	5.70i	
		Otto	8-3	-	3-13	2-11	3-9	0-7	1.5-4.5	1-2	0-13	0-3	1-2	0-3	Andrew Irwin	5.70i	
		Holzdeppe	8-2	13-3	-	6-3	6.5-5.5	4.5-3.5	1-4	0.5-2.5	3.5-7.5	1-4	0-3	1-1	Hiroki Orita	5.70	
		Filippidis	8-1	11-2	3-6	-	4-6	2.5-5.5	2-3	1-2	2-5	1-1	0-4	0-2	Jack Whitt	5.70	
		Mohr	5-1	9-3	5.5-6.5	6-4	-	2-3	0-2	0.5-0.5	1.5-4.5	0-1	1-2	0-1	Edi Maia	5.70	
		Kudlička	7-0	7-0	3.5-4.5	5.5-2.5	3-2	-	1-2	0.5-2.5	0-7	1-2	1-1	0-1	Sam Kendricks	5.70	
		Walker	5-2	4.5-1.5	4-1	3-2	2-0	2-1	-	1-1	2-8	0-1		0-2	Seito Yamamoto	5.70	
		de Oliveira	2-1	2-1	2.5-0.5	2-1	0.5-0.5	2.5-0.5	1-1	-	1-2	0-4			Giuseppe Gibilisco	5.70	
		Lewis	10.5-0.5	13-0	7.5-3.5	5-2	4.5-1.5	7-0	8-2	2-1	-	3-0	1-0	0-2	Tobias Scherbarth	5.70	
		Borges	3-0	3-0	4-1	1-1	1-0	2-1	1-0	4-0	0-3	-	2-2	0-1	Michael Arnold	5.70	
		Kucheryanu	2-0	2-1	3-0	4-0	2-1	1-1			0-1	2-2	-		Luke Cutts	5.70	
		Yang	2-0	3-0	1-1	2-0	1-0	1-0	2-0		2-0	1-0		-			
		overall	60.5-10.5	70.5-19.5	39-45	37.5-34.5	28.5-30.5	24.5-29.5	19.5-23.5	11.5-13.5	12.5-61.5	9-21	6-16	1-15			
		other losses	4.5	3.5	35	7.5	32.5	-0.5	18.5	-0.5	32.5	34	12	6			
Points	Merit Comps	5	25	24	22	23	21	20	19	18	16	17	15	14			
	Merit Method	D	01/6 139	01/6 115	06/6 153	04/7 125	06/6 107	06/7 98	19/7 118	04/7 74	19/7 41	19/7 77	09/2 41	08/2 22			
	WL Method	B	19/7 137	05/2 102	04/7 103	10/5 82	03/3 81	05/2 59	01/6 53	27/6 54	01/6 37	27/6 16	06/6 25				
	WL Count	10	06/6 128	03/3 102	01/6 93	05/2 79	04/7 73	19/7 57	27/4 41	16/6 23	03/3 22	19/6 15	10/5 24				
	Perf Weight	80	03/3 126	19/7 94	27/7 55	06/7 75	01/6 72	27/6 53	06/7 34	12/5 17	05/2 22	13/7 15	11/6 9				
	WL Weight	60	06/7 118	27/6 93	06/7 53	03/3 58	10/5 61	06/6 52	04/7 33	16/5 17	12/2 22	06/6 8					
	Merit Weight	100	27/6 117	06/6 83	27/6 52	09/2 56	25/5 45	03/3 38	24/4 16	19/5 9	09/3 19						
	Merit dnf	0.5	27/7 101	27/7 77	10/5 39	06/6 50	24/2 22	27/7 35	23/5 16		16/3 19						
	Merit dns	0	09/2 79	06/3 64	19/6 32	06/3 41	09/3 22	06/3 21	27/7 16		06/7 18						
	Merit dsq	0.5	02/2 57	24/4 60	25/5 23	31/1 20	09/2 20	28/6 18			27/4 13						
	Merit nh	0.5	23/6 47	27/4 60	07/7 21	23/7 20	05/2 19										
	WL Adj	0.5	342	267	241	221	207	168	147	98	75	69	52	12			
	Score Top	25	394	313	280	251	268	190	208	216	147	125	136	169			
	Score No	20	212	197	138	146	131	121	101	73	54	68	55	12			
			947	776	658	618	606	479	455	387	276	262	243	193			

MLJ	Perf Std		Aleksandr	Li	Greg	Damar	Louis	Godfrey	Mauro	Christian	Ignisious	Luis Alberto	Michel	Eusebio	Other Athletes			
	8.15/8.25w		Menkov	Jinzhe	Rutherford	Forbes	Tsatoumas	Mokoena	Vinicius Da Silva	Reif	Gaisah	Rivera Morales	Torn�us	C�ceres				
			RUS 07/12/90	CHN 01/09/89	GBR 17/11/86	JAM 18/09/90	GRE 12/02/82	RSA 06/03/85	BRA 26/12/86	GER 24/10/84	GHA 20/06/83	MEX 21/06/87	SWE 26/05/86	ESP 10/09/91				
02/02/13	IHM	Karlsruhe, GER								1 8.01i			2 7.80i		3	Salim Sdiri	FRA 7.66i	
16/02/13		Pireaus, GRE					2 8.08i								1	Georgios Tsakonas	GRE 8.15i	
21/02/13	XL-Galan	Stockholm, SWE		3 8.11i				2 8.15i					1 8.20i		4	Pavel Shalin	RUS 7.92i	
23/02/13	SEC	Fayetteville AR				2 8.07i									1	Marquis Dendy	USA 8.25i	
02/03/13	EI	G�teborg, SWE	1QA 8.22i				2QA 8.01i			1QB 8.15i			2QB 8.07i		3QB	Chris Tomlinson	GBR 7.98i	
03/03/13	EI	G�teborg, SWE	1 8.31i				5 8.00i			3 8.07i			2 8.29i		4	Eero Haapala	FIN 8.05i	
08/03/13	NCAA	Fayetteville AR				1B 8.21i									1	Marquis Dendy	USA 8.28i	
16/03/13	Classic	Perth, AUS			1 7.89						2 7.76							
29/03/13	TexasR	Austin TX				3 7.89w												
13/04/13	NC	Stellenbosch, RSA						2 8.11							1	Marquis Dendy	USA 8.17w	
20/04/13	Alumni Gold	Baton Rouge LA				2 7.63									1	Zarck Visser	RSA 8.29	
11/05/13	SEC	Columbia MO				1 8.34w/8.02									1	Jeremv Hicks	USA 8.31w	
18/05/13	Diamond	Shanghai, CHN	2 8.31	1 8.34	3 8.08			7 7.74			6 7.95				2	Marquis Dendy	USA 8.29w	
21/05/13	World Chall	Beijing, CHN		1 8.31				4 7.97			2 8.13				4	Su Xiongfeng	CHN 8.00w	
31/05/13	Pre (DL)	Eugene OR	1 8.39		3 8.22				2 8.22w/8.14				7 7.72w		4	Ngonidzashe Makusha	ZIM 8.04	
08/06/13	FBKG	Hengelo, NED								2 8.08	3 8.03	5 7.95			1	Will Claye	USA 8.10	
09/06/13	Mohammed VI	Rabat, MAR					2 8.02	4 7.70						1 8.22	3	Ngonidzashe Makusha	ZIM 8.20w	
12/06/13	World Chall	Dakar, SEN									4 7.88			1 8.20	2	Georgios Tsakonas	GRE 7.87	
15/06/13		Bad Langensalza, GER						1 8.30		3 8.27	5 8.19w				2	Georgios Tsakonas	GRE 8.17	
15/06/13		G�teborg, SWE					1 8.24w/8.12						2 8.12w/8.00		3	Alvn Camara	GER 8.29	
																3	M. Mertzaniadis-Despoteris	GRE 7.80
22/06/13	ETC-S	Gateshead, GBR	1 8.36		3 8.02w		2 8.12			4 7.94					5	Jean Marie Okutu	ESP 7.88	
30/06/13	Sains (DL)	Birmingham, GBR	1 8.27		2 8.11			4 7.90					6 7.81		3	Chris Tomlinson	GBR 7.97	
06/07/13	Areva (DL)	Saint-Denis, FRA			4 7.99	1 8.11	3 8.02	6 7.87			5 7.96		8 7.82		2	Chris Tomlinson	GBR 8.08	
06/07/13	NC	Ulm, GER								3 7.90					1	Alvn Camara	GER 8.15	
11/07/13	WUG	Kazan, RUS	1QB 7.83									3QA 7.90			1QA	Sergey Polyanskiy	RUS 8.12	
12/07/13	WUG	Kazan, RUS	2 8.42									1 8.46			3	Marcos Chuva	POR 8.15	
13/07/13		Heusden-Zolder, BEL				2 7.80						1 7.93						
17/07/13	LahtiG	Lahti, FIN						3 8.06				2 8.08				1	Zarck Visser	RSA 8.09
21/07/13	SavoG	Lapinlahti, FIN						2 8.01								1	Zarck Visser	RSA 8.19
23/07/13	Folksam	Karlstad, SWE									1 7.78		2 7.77					
27/07/13	Sains (DL)	London, GBR	1 8.31						3 8.00			4 8.00	9 7.56		2	Fabrice Lapierre	AUS 8.17	
03/08/13		Kuortane, FIN						1 8.00				2 7.99	3 7.89					
Other Performances			25/1 8.22i	23/3 8.08i	06/4 8.10	01/2 7.88i	10/2 7.74i	03/2 8.01i	27/3 7.81 (-)	20/1 8.00i	26/1 7.63i (3)	15/3 7.93	09/2 7.94i	02/2 7.64i	02/3	Zarck Visser	RSA 8.19	
wins unless position given in brackets			Irkutsk	Fuzhou	Melbourne	New York	Pireaus	Tampere	27/3 8.08w	Saarbr�cken	03/2 7.69i (6)	Monterrey	v2Nat, V�xj�	Valencia	29/3	Michael Hartfield	USA 8.15	
			13/2 7.98i (Q)	29/3 7.99i	02/5 8.06w	08/2 7.94i	16/2 7.54i (Q)	05/2 7.95i	06/4 8.00	23/2 8.06i	09/2 7.58i (3)	20/4 8.05	17/2 8.15i	10/2 7.70i (H)	22/4	Zarck Visser	RSA 8.16	
			NC, Moskva	NGP, Beijing	Chula Vista	Fayetteville	Pireaus	Tartu	27/4 7.80 (2)	NC, Dortmund	09/3 7.43 (2)	MSR, Walnut	NC, Norrk�ping	Gent	30/5	Alyn Camara	GER 8.20	
			14/2 8.18i	28/4 nm (-)	25/5 7.99	26/4 7.90	01/6 8.06	31/5 8.16	05/5 7.99	20/5 7.78	21/4 7.77	01/6 7.62 (3)	22/6 7.95w (2)	17/2 7.65i (2)	07/6	Salim Sdiri	FRA 8.23	
			NC, Moskva	Zhaoging	Manchester	Philadelphia	Kalamata	Budapest	12/5 7.91	Rehlingen	11/5 7.82w	Cagliari	ETC-1, Dublin	NC, Sabadell	15/6	Chris Tomlinson	GBR 8.21	
			23/5 7.63w (Q)	29/6 8.14		Greensboro	MedG, Mersin		16/5 8.14	25/5 8.26	01/6 6.97 (5)	10/6 8.10	04/5 7.91 (-)	16/6	Sergey Polyanskiy	RUS 8.16		
						06/6 7.95 (-)	13/7 8.05 (2)		19/5 8.18	Weinheim	04/6 7.66 (2)	Odlozil, Praha			20/6	Fabrice Lapierre	AUS 8.25	
						Eugene	Madrid		06/6 7.86 (Q)	31/5 7.66 (2)	09/6 7.76	15/6 8.30	04/5 7.94w	23/6	Jeff Henderson	USA 8.22		
						Eugene	Madrid		07/6 8.31	Dessau	16/6 7.74	Szczecin	Gandia	05/7	George Kitchens	USA 8.17		
						06/6 8.35w	21/7 8.23		05/7 8.24	21/7 8.22	28/6 7.88	22/6 8.17	18/5 7.76w	19/7	Ron Taylor	USA 8.19		
						Eugene	Athina				21/7 7.85	Zapopan	Tres Cantos					
						22/6 8.25							02/7 8.04 (2)					
						NC, Kingston							Viljandi					
						08/7 nm (-)												
						Sotheville-l�s-Rouens												
Top10	Wind-Weight	0.3	8.42/0.9	8.31/0.1	8.22/1.6	8.34w/2.3	8.23/0.4	8.30/1.9	8.31/1.4	8.27/1.8	8.13/0.0	8.46/1.3	8.29i	8.37/1.1		Zarck Visser	8.29/-0.7	
	Perf Comps	5	8.31/-0.2	8.34/1.1	8.08/-1.0	8.25/0.5	8.24w/2.3	8.16/0.0	8.24/1.8	8.26/1.8	8.08/0.7	8.30/1.3	8.20i	8.22/-0.1		Marquis Dendy	8.28i	
	Perf Limit	7.8	8.31i	8.11i	8.11/-0.2	8.21i	8.02/-1.3	8.15i	8.18/0.8	8.15i	8.03/0.5	8.17/0.2	8.15i	8.20/1.1		Marquis Dendy	8.25i	
	Perf Step	0.01	8.39/1.7	8.08i	8.10/0.6	8.35w/2.9	8.14/1.1	8.11/0.3	8.14/0.2	8.22/1.4	8.19w/4.0	8.10/0.8	8.07i	8.08/0.5		Sergey Polyanskiy	8.16/-1.8	
	Perf Method	B	8.31/0.6	7.99i	7.99/-1.1	8.11/-0.2	8.08i	8.06/0.5	8.22w/2.2	8.07i	7.95/-0.1	8.05/0.8	8.12w/3.1	7.94w/2.9		Alyn Camara	8.29/2.0	
	Wind Factor	-0.05	8.36/1.9		7.99/-0.5	8.07i	8.12/0.8	8.01i	7.99/-1.3	8.06i	7.96/0.4	8.00/0.4	7.94i	7.70i		Fabrice Lapierre	8.25/1.3	
			8.27/0.6		8.06w/3.0	7.94i	8.02/-0.1	8.00/0.6	8.00/-0.8	8.08/1.0	7.93/0.7	8.04/1.5	7.89/1.5	7.65i		Zarck Visser	8.19/0.2	
			8.22i		7.89/0.0	7.90/0.0	8.05/0.7	7.97/0.2	8.00/0.3	8.01i	7.88/0.0	7.99/1.0	7.80i	7.64i		Alyn Camara	8.15/-0.6	
			8.22i		8.02w/2.6	7.88i	8.01i	7.95i	8.08w/3.1	8.00i	7.88/0.3	7.95/0.3	7.82/0.4	7.76w/2.4		Marquis Dendy	8.29w/2.3	
			8.18i			7.89w/2.1	8.06/1.1	8.01/1.5	7.91/-0.3	7.90/-0.8	7.85/0.9	7.93/0.0	7.81/0.9			Fabrice Lapierre	8.17/0.2	
			weighted average	8.320	8.188	8.103	8.200	8.122	8.136	8.147	8.032	8.227	8.164	8.179		Georgios Tsakonas	8.15i	
																Jeremy Hicks	8.31w/3.3	
Win-Loss	dns-x	Menkov	-	1-0	0-4		0-2	0-2	0-2	0-2	0-1	1-1	0-4			Alyn Camara	8.20/1.1	
		Jinzhe	0-1	-	0-1			1-2		0-2			1-0			Salim Sdiri	8.23/1.8	
		Rutherford	4-0	1-0	-	1-0	2-0	0-3	1-0	0-1	0-3		0-3			Zarck Visser	8.19/1.0	
		Forbes			0-1	-	0-1	0-1			1-1		0-1			Chris Tomlinson	8.21/1.5	
		Tsatoumas	2-0		0-2	1-0	-	0-2		1-1	0-1		1-2	1-0		Georgios Tsakonas	8.17/1.0	
		Mokoena	2-0	2-1	3-0	1-0	2-0	-		0-1	4-1	0-1	1-3	1-0		Jeff Henderson	8.22/2.0	
		Vinicius Da Silva	2-0		0-1			-				0-1	0-2			Zarck Visser	8.16/0.9	
		Reif	2-0		1-0			1-1	1-0	-		0-1	1-1			Michael Hartfield	8.15/0.9	
		Gaisah	1-0	2-0	3-0	1-1	1-0	1-4		2-0	-	0-1	0-2	1-0		Ron Taylor	8.19/1.9	

MTJ	Perf Std		Christian Taylor	Daniele Greco	Teddy Tamgho	Pedro Pablo Pichardo	Alexey Fedorov	Yoann Rapinier	Ernesto Revé	Will Claye	Samyr Laine	Viktor Kuznyetsov	Fabrizio Schembri	Fabrizio Donato	Other Athletes				
	16.90/17.10w		USA 18/06/90	ITA 01/03/89	FRA 15/06/89	CUB 30/06/93	RUS 25/05/91	FRA 29/09/89	CUB 26/02/92	USA 13/06/91	HAI 17/07/84	UKR 14/07/86	ITA 27/01/81	ITA 14/08/76	N.B. only 1 of Donato and Schembri can compete				
08/02/13		La Habana, CUB				2 16.84			1 17.11										
13/02/13	NC	Moskva, RUS					2 16.92i								1	Ruslan Samitov	RUS 17.06i		
01/03/13	EI	Göteborg, SWE		1Q 16.94i			2Q 16.82i					5Q 16.68i			3Q	Harold Correa	FRA 16.76i		
02/03/13	EI	Göteborg, SWE		1 17.70i			3 17.12i					4 17.02i			2	Ruslan Samitov	RUS 17.30i		
16/03/13	NC	La Habana, CUB				2 16.54			1 17.46						3	Lázaro Martínez	CUB 16.12		
27/04/13	DrakeR	Des Moines IA	1 17.12					2 16.93w			3 16.35				4	Mark Jackson	USA 16.19		
10/05/13	Diamond	Doha, QAT	1 17.25				3 16.85				4 16.80				2	Benjamin Compaoré	FRA 17.06		
19/05/13	Club Ch	Villeneuve d'Ascq, FRA			2 16.86			5 16.58							1	Harold Correa	FRA 16.92		
25/05/13	Adidas (DL)	New York NY	2 16.42								4 16.08				1	Benjamin Compaoré	FRA 16.45		
26/05/13	ECCC	Vila Real, POR						2 16.53							1	Igor Spasovkhodskiy	RUS 17.22w		
03/06/13		Montreuil-sous-Bois, FRA			2 17.01										1	Benjamin Compaoré	FRA 17.07		
04/06/13	Barrientos	La Habana, CUB				1 17.69			2 17.32						3	José Ernesto Martínez	CUB 16.56		
06/06/13	GGala (DL)	Roma, ITA	1 17.08	2 17.04	3 17.01		12 16.33		6 16.72				4 16.85		5	Benjamin Compaoré	FRA 16.81		
11/06/13	Mosc Chall	Moskva, RUS					1 16.65	3 16.48				4 16.41			2	Tosin Oke	NGR 16.61		
20/06/13	NC	Des Moines IA								2 17.04w/16.87					1	Omar Craddock	USA 17.15w		
21/06/13		Bilbao, ESP				1 17.49			2 16.93										
23/06/13	ETC-S	Gateshead, GBR			2 16.62		1 16.70					5 16.25	6 16.24		3	Nathan Douglas	GBR 16.45		
26/06/13		Mersin, TUR		1 17.13									3 16.62		2	Dimitris Tsiamis	GRE 17.00		
30/06/13	Sains (DL)	Birmingham, GBR	1 17.66		2 17.47			3 16.88			5 16.36				4	Nathan Douglas	GBR 16.70		
04/07/13	Athl (DL)	Lausanne, SUI	3 17.13		2 17.40	1 17.58		4 17.02	- nm					5 16.86	6	Jonathan Henrique Silva	BRA 16.68		
07/07/13	WUG	Kazan, RUS					1QA 16.85					1QB 16.31			2QA	Marcos Caldeira	POR 16.15		
09/07/13	WUG	Kazan, RUS					2 16.89w/16.88					1 17.01			3	Yevgeniy Ektov	KAZ 16.57		
10/07/13	Gyulai	Budapest, HUN	3 17.16			1 17.18			8 16.32	2 17.17	5 16.40				4	Igor Spasovkhodskiy	RUS 16.49		
13/07/13	NC	Paris, FRA			1 17.49w/17.45			2 17.45							3	Benjamin Compaoré	FRA 16.57		
14/07/13	Guldensp	Kortrijk, BEL				1 17.20					4 16.32				2	Ryan Grinnell	USA 16.86w		
19/07/13	Herc (DL)	Monaco, MON	1 17.30	2 17.25		3 16.94	5 16.72w	6 16.57						4 16.84	7	Omar Craddock	USA 16.15		
Other Performances				02/2 17.07i	30/3 16.76	15/2 17.16	11/1 16.60i	13/4 17.17	23/2 17.35	08/5 17.09	26/1 14.30i (2)	30/1 16.74i	26/1 16.24i		25/1	Marian Oprea	ROU 17.17i		
wins unless position given in brackets				Ancona	Bron	La Habana	18/1 16.55i	El Paso	La Habana	Baie Mahaut	Fairfax	Zaporozhye	Saronno		10/2	Dimitris Tsiamis	GRE 16.98i		
					28/4 16.43w	01/3 16.56	22/1 16.78i		12/5 17.37	05/7 17.47	24/2 16.60i	13/2 16.44i (Q)	11/5 16.85		16/2	Harold Correa	FRA 16.94i		
					Créteil	La Habana	12/2 16.59i (Q)		Caixa, Belém	Chula Vista	Fairfax	NC, Sumy	Saronno		24/2	Gaetan Saku Bafuanga	FRA 16.94i		
					12/5 16.48 (2)	24/5 17.31	26/5 16.46 (3)		16/5 16.41 (2)		20/4 17.36	14/2 16.84i (2)	28/7 16.98		02/3	Harold Correa	FRA 16.92i		
					Montgeron	La Habana	15/6 16.84		Uberlandia	MSR, Walnut	NC, Sumy	NC, Milano			07/3	Bin Dong	CHN 17.16i		
					15/6 17.30	16/6 17.15	13/7 16.79 (Q)		19/5 16.91	15/6 16.49	21/5 16.34 (5)			09/3	Bryce Lamb	USA 16.96i			
					Besancon	Nurmi, Turku	14/7 17.13		Sao Paulo	Beijing				04/5	Roman Valiyev	KAZ 17.10			
							22/7 16.30 (Q)			20/7 16.74	07/6 16.92			19/5	Zlatozar Atanasov	BUL 17.09			
							24/7 16.81			NC, Amsterdam	Club Ch, Yalta			07/6	Renjith Maheswary	IND 16.98			
											30/6 16.47 (2)			08/6	Omar Craddock	USA 16.92			
														09/6	Jefferson Dias Sabino	BRA 16.94			
														28/6	Marian Oprea	ROU 17.32w			
Top10	Wind-Weight	0.6	17.66/0.9	17.70i	17.47/0.2	17.58/0.5	17.13/-0.1	17.45/0.9	17.46/-1.5	17.47/2.0	17.36/1.4	17.02i	16.85/-1.9	16.84/-0.2					
	Perf Comps	4	17.25/0.5	17.25/0.3	17.40/0.1	17.69/2.0	17.12i	17.17/0.9	17.35	17.17/0.0	16.80/0.0	17.01/1.0	16.98/-0.3	16.86/2.0		Ruslan Samitov	17.30i		
	Perf Limit	16.5	17.16/-0.1	17.04/-0.6	17.49w/2.1	17.49/1.0	16.85/-1.0	17.02/0.6	17.11/-2.1	17.09/0.0	16.74/1.1	16.92/1.6	16.85/-0.4			Marian Oprea	17.17i		
	Perf Step	0.02	17.12/-0.3	17.07i	17.30/2.0	17.31/0.9	16.92i	16.88/-0.3	17.37/0.5	17.04w/2.5	16.60i	16.74i	16.62/1.8			Bin Dong	17.16i		
	Perf Method	B	17.08/-0.6	17.13/1.4	17.01/-0.4	17.18/0.0	16.70/-1.3	16.93w/2.2	17.32/0.7		16.35/-2.0	16.68i	16.24/-0.8			Marian Oprea	17.32w/2.3		
	Wind Factor	-0.1	17.30/1.6	16.94i	16.86/-0.4	17.20/0.2	16.82i	16.58/-0.8	16.91/0.2		16.49/0.0	16.64i	16.24i			Ruslan Samitov	17.06i		
			17.13/1.3		17.01/1.9	17.15/-0.2	16.81/0.0	16.65/0.6	16.93/1.2		16.36/-0.7	16.47/-1.3				Roman Valiyev	17.10/0.6		
			16.42/0.6		16.62/-2.0	17.16/0.0	16.79	16.57/0.6	16.72/-0.1		16.40/0.3	16.41/-0.5				Dimitris Tsiamis	16.98i		
					16.76/2.0	16.84/-2.2	16.78i	16.53/1.5	16.48/0.0		16.32/1.6	16.44i				Bryce Lamb	16.96i		
					16.48/-0.8	16.94/1.3	16.85/0.7		16.41/-0.5		16.08/1.4	16.31/-0.2				Zlatozar Atanasov	17.09/1.3		
					weighted average	17.306	17.358	17.322	17.421	17.041	17.111	17.415	17.112	16.892	16.870	16.903	16.589	Harold Correa	16.94i
						161	172	164	184	108	122	183	122	78	74	81	18	Gaetan Saku Bafuanga	16.94i
Win-Loss	dns-x	Taylor	-	0-2	1-2	2-1	0-3	0-4	0-3	1-0	0-5				0-1	0-2	0-1	Benjamin Compaoré	17.07/1.3
		Greco	2-0	-	0-1	0-1	0-1	0-3	0-1	0-1					0-1	0-2	0-1	Benjamin Compaoré	17.06/1.3
		Tamgho	2-1	1-0	-	1-0	1-1	0-4	0-2		0-1	0-1			0-2	0-1	0-1	Omar Craddock	17.15w/2.2
		Pichardo	1-2	1-0	0-1	-	0-1	0-2	2-4	0-1	0-2				0-2	0-1	0-1	Harold Correa	16.92/0.0
		Fedorov	3-0	3-0	1-1	1-0	-	0-1	1-0		0-1	1-2	1-1		1-0	1-0	1-0	Renjith Maheswary	16.98/0.6
		Rapinier	4-0	1-0	4-0	2-0	1-0	-	0-2		0-2	0-1	1-1		1-1	1-1	1-1	Igor Spasovkhodskiy	17.22w/3.3
		Revé	3-0	1-0	2-0	4-2	0-1	2-0	-	1-0	1-0	0-1	1-0		1-0	1-0	1-0	Dimitris Tsiamis	17.00/1.2
		Claye	0-1		1-0	1-0		0-1	0-1	-	0-1							Jefferson Dias Sabino	16.94/1.8
		Laine	5-0		1-0	2-0	1-0	2-0	0-1	1-0	-							Omar Craddock	16.92/1.9
		Kuznyetsov		1-0	1-0		1-0	2-1	1-0				0-1						
		Schembri	1-0	2-0	2-0		1-1		0-1				1-0						
		Donato	2-0	1-0	1-0	2-0	0-1	1-1	0-1										
		overall	23-4	11-2	13-5	15-4	6-12	6-13	4-16	3-1	1-12	2-6	2-7	3-7					
		other losses	1	0	3	0	11	4	12	1	8	10	3	0					

MSP	Perf Std		Ryan	Reese	Dylan	Ladislav	Cory	David	Tomasz	Georgi	Germán Luján	Asmir	Tim	Justin	Other Athletes		
	20.50		Whiting	Hoffa	Armstrong	Prášil	Martin	Storl	Majewski	Ivanov	Lauro	Kolašinac	Nedow	Rodhe			
			USA 24/11/86	USA 08/10/77	CAN 15/01/81	CZE 17/05/90	USA 22/05/85	GER 27/07/90	POL 30/08/81	BUL 13/03/85	ARG 02/04/84	SRB 15/10/84	CAN 16/10/90	CAN 17/10/84			
18/01/13		Nordhausen, GER	1 21.10i	3 20.25i			absent					5 19.57i			4 Ralf Bartels	GER	19.82i
12/02/13	Pedro's Cup	Bydgoszcz, POL	1 21.38i				2 20.98i								3 Ralf Bartels	GER	19.63i
23/02/13	BalkanC	Istanbul, TUR								3 19.78i		1 20.54i			2 Hamza Alić	BIH	19.87i
28/02/13		Göteborg, SWE				3Q 20.03i				15Q 19.52i		1Q 20.31i			2 Hamza Alić	BIH	20.05i
01/03/13	EI	Göteborg, SWE				3 20.29i						1 20.62i			2 Hamza Alić	BIH	20.34i
03/03/13	NC	Albuquerque NM	1 21.80i				2 20.93i								3 Kurt Roberts	USA	20.89i
17/04/13	KansasR	Lawrence KS	1 21.65	2 21.60			4 20.32							3 21.12	5 Nedžad Mulabegović	CRO	19.73
27/04/13	DrakeR	Des Moines IA	2 21.37	1 21.71			4 20.24							3 21.29	5 Kurt Roberts	USA	19.90
10/05/13	Diamond	Doha, QAT	1 22.28	3 21.01			4 20.55		6 19.96		2 21.26				5 Maksim Sidorov	RUS	20.14
25/05/13	Adidas (DL)	New York NY	1 21.27	2 20.69	5 20.27		3 20.60		6 20.11			7 19.68		8 19.12	4 Joe Kovacs	USA	20.46
01/06/13		Cagliari, ITA			1 20.69					2 20.24			3 19.67		4 Jaco Engelbrecht	RSA	18.58
06/06/13	GGala (DL)	Roma, ITA		5 20.23	3 20.29	4 20.28	2 20.54	1 20.70	10 19.68	7 19.99		6 20.06			8 Maksim Sidorov	RUS	19.99
08/06/13	FBKG	Hengelo, NED		1 20.95	2 20.52	3 20.38	4 20.26						6 19.05		5 Tom Walsh	NZL	19.37
09/06/13		Alphen, NED			1 20.49								2 19.13				
15/06/13	Kusocinski	Szczecin, POL			2 20.54				1 20.89	4 19.57			3 19.84		5 Rafał Kownatke	POL	19.53
19/06/13		Plock, POL			2 20.67				1 20.70	5 19.97			3 20.12		4 Rafał Kownatke	POL	20.01
21/06/13	NC	Moncton, CAN			2 20.48								1 20.72	3 19.61	4 Timothy Hendry	CAN	18.63
22/06/13	ETC-1	Dublin, IRL				1 20.62				2 20.53					3 Marco Fortes	POR	20.04
22/06/13	ETC-S	Gateshead, GBR						1 20.47	2 20.29						3 Aleksandr Lesnoy	RUS	20.27
23/06/13	NC	Des Moines IA	1 22.11	2 21.34			4 20.67								3 Zack Lloyd	USA	21.09
29/06/13		Edmonton, CAN			1 20.47								3 19.44	5 18.93	2 Kurt Roberts	USA	20.29
30/06/13	Sains (DL)	Birmingham, GBR	2 20.89	1 21.31		3 20.76			4 20.45	5 19.90					6 Marco Fortes	POR	19.32
01/07/13	Jerome	Burnaby, CAN			1 20.67								3 20.15	4 19.92	2 Kurt Roberts	USA	20.45
04/07/13	Athl (DL)	Lausanne, SUI	1 21.88	2 21.58	3 20.75	4 20.36	7 19.83		5 20.26						6 Joe Kovacs	USA	20.02
13/07/13		Madrid, ESP						2 20.20		1 20.57					3 Martin Stašek	CZE	20.05
20/07/13		Ústí nad Labem, CZE				2 21.01		7 20.00		1 21.09			6 20.05		3 Joe Kovacs	USA	20.70
27/07/13	BalkCh	Stara Zagora, BUL								1 20.71		2 20.59			3 Michalis Stamatoyannis	GRE	19.02
Other Performances			02/2 21.59i (1)	15/3 20.75	19/5 20.34	09/1 20.10i	03/5 20.42	25/5 20.97	29/6 20.16	12/2 20.59i	23/2 20.59	26/1 20.44i	13/4 19.89	09/6 19.28 (2)	12/1 Jordan Clarke	USA	20.59i
wins unless position given in brackets			University Park	Athens	Wiesbaden	Jablonec	Bloomington	Halle	Cetniewo	Dobrich	Santa Rosa	Novi Sad	Claremont	Halifax	01/2 Kurt Roberts	USA	20.84i
		Kingston	04/5 21.74	06/4 21.33	28/5 20.13	16/1 20.35i		08/6 20.24	21/7 20.69	15/2 20.12i	23/3 20.63	09/2 20.04i	19/4 19.82	11/6 19.17 (2)	17/2 Martin Stašek	CZE	20.73i
		Gainesville		Turnov	Jablonec			Marihn	NC, Torun	NC, Dobrich	Santa Fé	Novi Sad	Azusa	Toronto	08/3 Jordan Clarke	USA	20.50i
				30/5 20.67	20/1 20.28i			07/7 21.04		17/3 19.68 (2)	20/4 20.63	16/2 20.46i	20/4 20.35		20/4 Paul Davis	USA	20.53
				Riga	Praha			NC, Ulm		Castellón	Mar del Plata	Novi Sad	Norwalk		28/4 Marin Premeru	CRO	20.59
				04/6 20.74	22/1 20.51i					20/4 20.75	22/4 20.89	18/5 19.92	27/4 20.74		04/5 Martin Stašek	CZE	20.98
				Velenje	Praha					Gabrovo	Mar del Plata	Kragujevac	San Diego		04/5 Joe Kovacs	USA	20.65
				05/7 21.09	20/4 21.47					19/5 21.06	25/4 20.98	15/6 20.64		05/5 Ryan Crouser	USA	21.09	
				Victoria	Potchefstroom					Burgas	Buenos Aires	NC, Sremska Mitrovica		10/5 Kurt Roberts	USA	20.56	
				01/8 20.73	08/5 20.59					23/5 20.84	16/5 20.20	22/6 20.37		16/5 Joe Kovacs	USA	20.82	
				København	Olomouc					Sofia	Uberlandia	Kaunas		16/5 Kurt Roberts	USA	20.98	
					04/6 20.39					29/6 20.54	19/5 20.11	05/7 20.31		18/5 Kurt Roberts	USA	20.85	
					Praha					Pavlov, Sofia	Sao Paulo	Priepolje		26/5 Aleksandr Lesnoy	RUS	20.60	
					15/6 21.04					06/7 20.78	08/6 20.56			26/5 Anton Lyuboslavskiy	RUS	20.61	
					NC, Tábor					Lipu, Maidla	Santa Fé			01/6 Zack Lloyd	USA	20.90	
					24/7 21.21						07/7 20.87			01/6 Borja Vivas Jiménez	ESP	20.63	
					Tábor						Cartagena de Indias			02/6 Maksim Sidorov	RUS	20.56	
											27/7 19.66 (2)			08/6 Russ Winger	USA	20.53	
											NC, Alcobendas			12/6 Hamza Alić	BIH	20.73	
														16/6 Maksim Sidorov	RUS	20.98	
Top10	0.9		22.28	21.71	21.09	21.47	20.98i	21.04	20.89	21.09	21.26	20.64	20.74	21.29	07/7 Orazio Cremona	RSA	20.55
	Perf Comps	5	22.11	21.60	20.75	21.21	20.93i	20.97	20.70	21.06	20.98	20.62i	20.72	21.12	07/7 O'Dayne Richards	JAM	20.97
	Perf Limit	19.5	21.88	21.58	20.74	21.04	20.67	20.70	20.69	20.84	20.89	20.59	20.35	19.92			
	Perf Step	0.02	21.80i	21.34	20.73	21.01	20.60	20.47	20.45	20.78	20.87	20.54i	20.15	19.61		Ryan Crouser	21.09
	Perf Method	B	21.74	21.33	20.69	20.76	20.59i	20.24	20.29	20.75	20.63	20.46i	20.12	19.28		Zack Lloyd	21.09
			21.65	21.31	20.67	20.62	20.55	20.20	20.26	20.71	20.63	20.44i	20.05	19.17		Martin Stašek	20.98
			21.59i	21.01	20.67	20.59	20.54	20.00	20.16	20.59i	20.59	20.37	19.89	19.12		Kurt Roberts	20.98
			21.38i	20.95	20.67	20.51i	20.42		20.11	20.57	20.56	20.31i	19.84	18.93		Maksim Sidorov	20.98
			21.37	20.75	20.54	20.39	20.32		19.96	20.54	20.20	20.31	19.82			O'Dayne Richards	20.97
			21.27	20.69	20.52	20.38	20.26		19.68	20.53	20.11	20.06	19.67			Zack Lloyd	20.90
		weighted average	21.990	21.526	20.804	21.137	20.772	20.747	20.633	20.917	20.954	20.572	20.465	20.848		Kurt Roberts	20.89i
			622	507	326	409	318	312	283	354	364	268	241	337		Kurt Roberts	20.85
																Kurt Roberts	20.84i
Win-Loss	dns-x	Whiting	-	2-6	0-2	0-2	0-9		0-4	0-1	0-1	0-2		0-3	Joe Kovacs	20.82	
		Hoffa	6-2	-	1-3	1-3	2-7	1-0	0-5	0-2	1-0	0-3	0-1	0-3	Martin Stašek	20.73i	
		Armstrong	2-0	3-1	-	0-3	2-2	1-0	2-3	0-4		0-2	1-7	0-4	Hamza Alić	20.73	
		Prášil	2-0	3-1	3-0	-	1-2	1-1	0-3	1-4		1-1	0-2		Joe Kovacs	20.70	
		Martin	9-0	7-2	2-2	2-1	-	1-0	1-3	0-1	1-0	0-3	0-1	2-1	Joe Kovacs	20.65	
		Storl		0-1	0-1	1-1	0-1	-	0-2	2-1		0-1	1-0		Boria Vivas Jiménez	20.63	
		Majewski	4-0	5-0	3-2	3-0	3-1	2-0	-	1-3	1-0	1-1	0-2	0-1	Anton Lvuboslavskiv	20.61	
		Ivanov	1-0	2-0	4-0	4-1	1-0	1-2	3-1	-		3-1	2-2		Aleksandr Lesnov	20.60	

MJT	Perf Std		Vítězslav	Tero	Dmitriy	Kim	Thomas	Andreas	Roman	Antti	Teemu	Guillermo	Zigmunds	Lukasz	Other Athletes											
	82.00		Vesely	Pitkamaki	Tarabin	Amb	Rohler	Thorkildsen	Avramenko	Ruuskanen	Wirrkala	Martinez	Sirmais	Grzeszczuk												
	80		CZE 27/02/83	FIN 19/12/82	RUS 29/10/91	SWF 31/07/90	GER 30/09/91	NOR 01/04/82	UKR 23/03/88	FIN 21/02/84	FIN 14/01/84	CUB 28/06/81	LAT 06/05/92	POL 03/03/90												
28/02/13	NC-w	Adler, RUS			1	85.63									2	Valeriy Iordan	RUS 83.56									
17/03/13	EP-w	Castellón, ESP					2A	81.87							1	Valeriy Iordan	RUS 82.89									
10/05/13	Diamond	Doha, QAT	1	85.09	2	82.18				7	76.31				4	Matthias De Zordo	GER 81.49									
18/05/13	Diamond	Shanghai, CHN	2	86.67	1	87.60	3	85.36							4	Ari Mannio	FIN 83.43									
19/05/13		Lódz, POL												2	79.01	1	Marcin Krukowski	POL 83.04								
21/05/13	World Chall	Beijing, CHN	2	80.81		1	81.11									3	Ari Mannio	FIN 80.65								
25/05/13	Werfertage	Halle, GER				2	81.65	3	81.28						1	83.75	4	Matthias De Zordo	GER 79.80							
30/05/13	Riga Cup	Riga, LAT							1	84.10			5	80.13		2	Vadims Vasilevskis	LAT 82.79								
31/05/13	Anhalt	Dessau, GER		1	85.39		2	84.33	3	83.95	4	81.99			5	81.83	6	Bernhard Seifert	GER 79.41							
08/06/13	Hyundai	Florø, NOR								1	84.64					2	Marcin Krukowski	POL 82.32								
10/06/13	Odlozil	Praha, CZE	1	86.94									2	80.74	3	80.63	4	Julius Yego	KEN 80.43							
13/06/13	Bislett (DL)	Oslo, NOR	1	85.96	2	84.74	4	82.60	3	82.83	6	80.99	5	82.04		9	78.18	7	Ari Mannio	FIN 80.70						
16/06/13	Nurmi	Turku, FIN											2	82.91	5	81.30	6	80.89		1	Ari Mannio	FIN 84.65				
23/06/13	ETC-1	Dublin, IRL	1	80.44			2	79.44											3	Risto Mätas	EST 76.49					
23/06/13	ETC-S	Gateshead, GBR			1	85.99			2	83.31	4	80.48	3	81.74					5	78.35	6	Vladimir Kozlov	BLR 77.44			
27/06/13	G Spike	Ostrava, CZE	1	87.58									2	84.39		3	81.27	4	Stuart Farquhar	NZL 77.64						
30/06/13	Sains (DL)	Birmingham, GBR			3	83.03	5	81.11		1	83.94	4	81.72						2	Ari Mannio	FIN 83.26					
30/06/13		Pihtipudas, FIN								2	80.40	1	81.09						3	Gabriel Wallin	SWE 80.12					
02/07/13	Kalami	Viljandi, EST													3	79.73			1	Risto Mätas	EST 82.43					
04/07/13	Athl (DL)	Lausanne, SUI				1	82.65		2	81.54	4	80.41	5	79.79			7	78.22	3	Stuart Farquhar	NZL 80.42					
10/07/13	WUG	Kazan, RUS			1	83.11										6	77.98	2	Robert Oosthuizen	RSA 81.63						
12/07/13	EC-U23	Tampere, FIN					3	81.74							1	82.77			2	Bernhard Seifert	GER 82.42					
17/07/13	LahtiG	Lahti, FIN									2	80.35							1	Ari Mannio	FIN 82.01					
19/07/13	Herc (DL)	Monaco, MON	1	87.68		2	84.33	5	80.71						6	75.79										
27/07/13	NC	Vaasa, FIN		3QB	76.94						1QA	79.28	2QB	77.53					1QB	Sampo Lehtola	FIN 77.81					
28/07/13	NC	Vaasa, FIN		1	85.70						2	82.90	3	82.87					4	Ari Mannio	FIN 81.44					
03/08/13		Kuortane, FIN		1	86.13			3	83.36			2	85.70						4	Ari Mannio	FIN 82.57					
Other Performances				16/3	86.40	08/7	77.35 (Q)	23/7	79.79 (2)	02/3	83.26	18/5	80.80	14/7	84.05	09/6	82.38	08/2	78.85	01/3	72.90	03/5	83.98	28/2	Aleksey Tovarnov	RUS 82.54
wins unless position given in brackets				Potchefstroom	WUG, Kazan	Karlstad	Ancona	Yalta	Orimattila	Joensuu	La Habana	Riga	Bialystok	28/4	Yukifumi Murakami	JPN 85.96										
				22/7	79.99 (Q)		15/6	81.99	06/6	81.98	21/7	81.57 (2)	22/2	79.50	17/5	76.20	11/5	80.78 (2)	03/5	Keshorn Walcott	TRI 84.39					
					NC, Moskva		Göttingen	Club Ch, Yalta	Lapinlahti		La Habana	Riga	Split	28/5	Ivan Zaytsev	UZB 83.79										
					24/7	88.84	11/6	84.48	17/3	85.59	24/5	78.20 (2)	21/7	77.95 (2)	28/5	Vladimir Kozlov	BLR 82.49									
					NC, Moskva		NC, Ulm	Bellinzona		NC, La Habana	Riga	NC, Torun	02/6	Fatih Avan	TUR 84.58											
					01/8	79.42	28/6	83.87	04/6	79.68	25/5	76.94	22/6	Ivan Zaytsev	UZB 82.96											
							Jena	Reims		La Habana	Alvtus	23/6	Riley Dolezal	USA 83.50												
								08/7	84.14	29/6	82.24	11/7	76.29 (Q)	23/6	Sam Humphreys	USA 83.14										
								Sotheville		Cetniewo	EC-U23, Tampere	25/6	Gabriel Wallin	SWE 83.23												
								13/7	84.23			26/6	Abd Ihab El Rahman	EGY 82.45												
								Heusden-Zolder				26/6	Fatih Avan	TUR 83.84												
												13/7	Julius Yego	KEN 82.09												
Top10	6		87.68	87.60	88.84	84.33	83.95	84.64	84.48	85.70	82.91	85.59	82.77	83.98	14/7	Lars Hamann	GER 82.72									
	Perf Comps	5	87.58	86.40	85.99	83.36	83.56	83.94	84.23	84.05	82.87	84.39	82.51	83.75	19/7	Lars Hamann	GER 84.20									
	Perf Limit	77	86.94	86.13	85.63	82.65	83.31	83.71	84.14	82.90	82.38	82.24	80.89	81.83	03/8	Keshorn Walcott	TRI 82.24									
	Perf Step	0.1	86.67	85.70	85.36	82.60	83.26	81.99	84.10	81.57	81.09	81.30	80.74	81.27												
	Perf Method	B	85.96	85.39	84.33	81.65	82.83	81.54	83.87	80.40	80.35	79.68	80.13	80.78						Yukifumi Murakami	JPN 85.96					
			85.09	84.74	83.11	81.11	81.99	81.51	83.52	79.79	77.53	79.50	79.73	80.63						Ari Mannio	FIN 84.65					
			80.81	82.18	83.03	80.71	81.87	81.34	82.04	79.28		78.85	78.20	79.01						Fatih Avan	UZB 84.58					
			80.44	76.94	81.11	79.79	81.74	80.99	81.98	76.31			78.18	78.35						Keshorn Walcott	GER 84.39					
					79.99	79.44	81.28	80.48	81.74				76.94	78.22						Lars Hamann	GER 84.20					
					77.35		79.42		81.72				76.29	77.98						Fatih Avan	GER 83.84					
			weighted average	87.001	86.299	86.278	82.993	83.394	83.299	84.167	83.296	82.015	83.137	81.510	82.487					Ivan Zaytsev	UZB 83.79					
			500	465	464	300	320	315	358	315	251	307	225	274						Valeriy Iordan	RUS 83.56					
																				Riley Dolezal	USA 83.50					
Win-Loss	dns-x	Vesely	-	1-2	1-2	0-3	0-1	0-4	0-2	0-1	0-1	0-1	0-3	0-2						Ari Mannio	FIN 83.43					
		Pitkamaki	2-1	-	0-1	0-3	0-2	0-5	0-1	0-3	0-3	0-1	0-1	0-1						Ari Mannio	FIN 83.26					
		Tarabin	2-1	1-0	-	0-2	0-1	1-3	0-3	0-3			0-1	0-2						Gabriel Wallin	SWE 83.23					
		Amb	3-0	3-0	2-0	-	1-2	2-4	2-2	1-1			0-2	1-2						Sam Humphreys	USA 83.14					
		Rohler	1-0	2-0	1-0	2-1	-	0-3	0-2	2-1			2-1	1-2						Marcin Krukowski	POL 83.04					
		Thorkildsen	4-0	5-0	3-1	4-2	3-0	-	2-3	1-2			0-2	0-3						Ivan Zaytsev	UZB 82.96					
		Avramenko	2-0	1-0	3-0	2-2	2-0	3-2	-	0-1			0-3	0-2						Valeriy Iordan	RUS 82.89					
		Ruuskanen	1-0	3-0	1-1			2-1	1-0	-			0-1	0-1						Vadims Vasilevskis	LAT 82.79					
		Wirrkala		1-0						1-1		-	0-1							Lars Hamann	GER 82.72					
		Martinez	1-0									1-0	-	0-1						Ari Mannio	FIN 82.57					
		Sirmais	3-0	1-0	1-0	2-0	1-2	2-0	3-0			1-0	-	0-1						Aleksey Tovarnov	RUS 82.54					
		Grzeszczuk	2-0	1-0	2-0	2-1	2-1	3-0	2-0	1-0			1-0	-						Vladimir Kozlov	BLR 82.49					
		overall	21-2	19-2	13-4	13-15	9-9	13-22	10-13	4-9	3-2	2-2	3-15	2-17						Abd Ihab El Rahman	EGY 82.45					
		other losses	0	0	1	2	1	10	2	5	2	3	11	9						Risto Mätas	EST 82.43					
																				Bernhard Seifert	GER 82.42					
																				Marcin Krukowski	POL 82.32					

W200		AI/ATFS Std		Allyson	Kimberlyn	Murielle	Shelly-Ann	Jeneba	Mariya	Blessing	Anneisha	Anthonique	Ivet	Anyika	Patricia	Other Athletes				
	22.60/22.50w 33/3i/20w	23.50		Felix	Duncan	Ahoure	Fraser-Pryce	Tarmoh	Ryemyen	Okagbare	McLaughlin	Strachan	Lalova	Onuora	Hall					
				USA 18/11/85	USA 02/08/91	CIV 23/08/87	JAM 27/12/86	USA 27/09/89	UKR 02/08/87	NGR 09/10/88	JAM 06/01/86	BAH 22/08/93	BUL 18/05/84	GBR 28/10/84	JAM 16/10/82					
09/02/13	Tyson Inv	Fayetteville AR			2r1 22.72i							1r2 dnf				1r1	Aurieyall Scott	USA	22.68i	
20/04/13	Jones	Gainesville FL	0.3											1r2 22.98		1	V. Campbell-Brown	JAM	22.18w	
27/04/13		San Marcos, USA	0.8													2	Chauntae Bayne	USA	23.15	
04/05/13		Kingston, JAM	0.5				1 22.38				5 23.23					1	Kerron Stewart	JAM	22.71	
12/05/13	SEC	Columbia MO	1.3		1 22.35											2	Kamaria Brown	USA	22.58	
19/05/13		Sao Paulo, BRA	1.4													1	Chauntae Bayne	USA	22.57	
25/05/13	East	Greensboro NC	0.7		1q2 22.97											1q1	Aurieyall Scott	USA	22.52	
25/05/13	Adidas (DL)	New York NY	-1.3							2 22.63						1	V. Campbell-Brown	JAM	22.53	
06/06/13	NCAA	Eugene OR	2.7		1s2 22.15w											2s2	Kamaria Brown	USA	22.50w	
06/06/13	GGala (DL)	Roma, ITA	1.2	2 22.64		1 22.36		7 23.11					3 22.78			4	Kerron Stewart	JAM	22.82	
08/06/13	NCAA	Eugene OR	3.5		1 22.04w											2	Kamaria Brown	USA	22.21w	
08/06/13	FBKG	Hengelo, NED	1.0						1 22.70					4 22.93		2	Tiffany Townsend	USA	22.74	
22/06/13	NC	Des Moines IA		1h1 22.44w	1h2 22.31w			1h4 22.23w								2h4	Chauntae Bayne	USA	22.39w	
22/06/13	NC	Kingston, JAM					1h1 22.64				1h3 22.88					2h2 23.00	Sherone Simpson	JAM	22.85	
22/06/13	NC	Nassau, BAH	0.9								1 22.32					2	Shaunae Miller	BAH	22.45	
23/06/13	NC	Des Moines IA		1s1 22.66	1s2 22.68			2s1 22.73								2s2	Shalonda Solomon	USA	22.79	
23/06/13	NC	Des Moines IA	3.2	2 21.85w	1 21.80w			3 22.15w								4	Kamaria Brown	USA	22.16w	
23/06/13	ETC-S	Gateshead, GBR	0.7						1 22.80							3	Myriam Soumare	FRA	23.05	
23/06/13	NC	Kingston, JAM	1.0				1 22.13									3	Sherone Simpson	JAM	22.55	
29/06/13		Edmonton, CAN	1.6													4 22.85	Shalonda Solomon	USA	22.41	
30/06/13	Sains (DL)	Birmingham, GBR	0.9				2 22.72		4 23.07	1 22.55		- dsq	3 23.02	5 23.13		6	Sherone Simpson	JAM	23.34	
04/07/13	Athl (DL)	Lausanne, SUI	1.4		3 22.73				1 22.61							4 22.77	Lashauntea Moore	USA	22.67	
19/07/13	Herc (DL)	Monaco, MON	-0.5		4 22.46	1 22.24	3 22.28	5 22.72								2	Tiffany Townsend	USA	22.26	
27/07/13	Sains (DL)	London, GBR	-0.5	1 22.41							5 22.88	3 22.63		4 22.79		2	Shalonda Solomon	USA	22.50	
Other Performances				21/5 22.36	19/1 23.15i	18/5 22.47	10/5 22.48w	08/5 23.47 (3)	18/5 23.46 (h)	20/4 22.31	17/7 22.79	06/4 22.93	26/5 23.82	14/7 22.96 (h)	26/1 23.57i	13/4	Shaunae Miller	BAH	22.41w	
wins unless position given in brackets				Beijing	Colleoe Station	Ponce	Doha	Baie Mahault	Yalta	MSR Walnut	Luzern	Auburn	Vila Real	NC, Birmingham	Volgograd	13/4	Lauryn Williams	USA	22.58	
					23/2 22.71i (h)				11/6 22.73	20/6 22.80 (h)		01/6 22.77w (3)	23/6 23.85 (2)	14/7 22.71w	07/2 23.20i (2)	13/4	Octavious Freeman	USA	22.57	
					Fayetteville				Moskva	NC, Calabar		Montverde FL	ETC-1, Dublin	NC, Birmingham	Eaubonne	20/4	Kamaria Brown	USA	22.47w	
					24/2 22.54i					21/6 22.65					17/3 23.85 (2?)	25/5	Octavious Freeman	USA	22.55	
					Fayetteville					NC, Calabar						08/6	Aurieyall Scott	USA	22.48w	
					08/3 22.59i (h)										Pointe-a-Pierre	22/6	Lashauntea Moore	USA	22.40	
					Fayetteville										23/3 23.25	22/6	Aurieyall Scott	USA	22.46	
					Houston										22/6	Aurieyall Scott	USA	22.46		
					08/3 22.58i										06/4 23.52 (2)	22/6	Kamaria Brown	USA	22.49w	
					Fayetteville										San Marcos	22/6	Tiffany Townsend	USA	22.54	
					06/4 23.26										13/4 22.78	23/6	Shalonda Solomon	USA	22.33w	
					Los Angeles										Lake Charles	23/6	Lashauntea Moore	USA	22.46w	
					13/4 22.82										20/4 22.98w	23/6	Kelly-Ann Baptiste	TRI	22.36	
					Baton Rouge										Austin	04/7	A. Kapachinskaya	RUS	22.39	
					10/5 22.88 (h)										16/5 22.67	13/7	Tiffany Townsend	USA	22.48	
					Columbia										Uberlandia					
					24/5 22.94 (h)										01/6 22.93					
					Greensboro										Roadtown					
Top10	Wind-Weight	0.6	21.85w/3.2	21.80w/3.2	22.24/-0.5	22.13/1.0	22.15w/3.2	22.61/1.4	22.31/1.3	22.63/-1.3	22.32/0.9	22.78/1.2	22.79/-0.5	22.51/1.4			Tiffany Townsend		22.26/-0.5	
	Perf Comps	4	22.41/-0.5	22.04w/3.5	22.47/-0.4	22.28/-0.5	22.73/-1.1	22.73/0.5	22.65/-0.7	22.58/1.0	22.63/-0.5	23.02/0.9	22.71w/2.5	22.67/0.0			Kelly-Ann Baptiste		22.36/0.3	
	Perf Limit	23.25	22.36/0.3	22.46/-0.5	22.36/1.2	22.38/0.5	22.72/-0.5	22.70/1.0	22.55/0.9	22.79/0.0	22.93/-0.3	23.82/-2.7	22.98/0.3	22.93/-0.8			V. Campbell-Brown		22.53/-1.3	
	Perf Step	0.01	22.66/-1.1	22.15w/2.7	22.64/0.2	22.23w/5.2	22.80/0.7	22.80/-0.9	22.88/-0.5	22.77w/4.1	23.85/1.4	22.93/1.0	22.78/1.0				V. Campbell-Brown		22.18w/2.6	
	Wind Factor	0.1	22.64/1.2	22.35/1.3	22.48w/2.2	23.11/1.2	23.07/0.9			22.88/0.1	23.97i		22.96/0.7	22.77/1.4			Shalonda Solomon		22.50/-0.5	
	Perf Method	B	22.44w/3.2	22.31w/2.2	22.72/0.9	23.47/0.2	23.46/0.1			23.23/0.5			23.12/0.7	22.85/1.6			Tiffany Townsend		22.48/-0.1	
				22.54i									23.06/0.8	23.13/0.9			Kamaria Brown		22.16w/3.2	
				22.68/-1.1										23.00/1.5			Shaunae Miller		22.45/0.9	
				22.58i										23.25/-0.6			Lashauntea Moore		22.40/1.5	
				22.59i										23.09/1.0			Kamaria Brown		22.21w/3.5	
				weighted average	22.349	22.319	22.423	22.357	22.618	22.798	22.583	22.684	22.659	23.174	22.922	22.753		Shalonda Solomon		22.41/1.6
																	Octavious Freeman		22.57/0.1	
Win-Loss	dns-x	Felix	-	1-0	1-0		0-2			0-1	0-1	0-1	0-1				Laurvn Williams		22.58/0.1	
		Duncan	0-1	-	1-0	1-0	0-2	1-0							0-1		A. Kapachinskaya		22.39/2.0	
		Ahoure	0-1	0-1	0-1	0-1	0-2										Aurieyall Scott		22.46/1.5	
		Fraser-Pryce		0-1	1-0	-	0-1	0-1	1-0	0-2	0-1	0-1	0-1	0-1			Shalonda Solomon		22.33w/3.2	
		Tarmoh	2-0	2-0	2-0	1-0	-										Sherone Simpson		22.55/1.0	
		Ryemyen		0-1		1-0		-	1-0			0-1	1-0	0-3	0-1		Tiffany Townsend		22.54/1.5	
		Okagbare				0-1		0-1		-		0-1	0-1				Kamaria Brown		22.58/1.3	
		McLaughlin		1-0			2-0					1-0					Chauntae Bavne		22.57/1.4	
		Strachan		1-0			1-0		1-0		1-0						Aurieyall Scott		22.52/1.9	
		Lalova		1-0		1-0	1-0	0-1	1-0		0-1		0-1				Shaunae Miller		22.41w/3.1	
		Onuora		1-0			1-0		3-0	1-0	0-1	1-1	1-0				Kamaria Brown		22.47w/2.5	
		Hall			1-0		1-0		1-0		1-0						Octavious Freeman		22.55/1.9	
	overall		6-2	4-3	6-0	9-2	0-8		6-3	5-0	1-5	2-6	4-4	2-8	0-4		Kamaria Brown		22.50w/2.7	
	other losses		0	3	0	1	6		0	0	6	5	1	4	7		Lashauntea Moore		22.46w/3.2	

W400	Perf Std		Amantle	Francena	Christine	Natasha	Novlene	Stephanie	Ashley	Antonina	Kseniya	Patricia	Shaunae	Regina	Other Athletes																
	51.00/51.50i	52.99	Montsho	McCorory	Ohuruogu	Hastings	Williams-Mills	McPherson	Spencer	Krivoshapka	Ryzhova	Hall	Miller	George																	
	66/14i		BOT 04/07/83	USA 20/10/88	GBR 17/05/84	USA 23/07/86	JAM 26/04/82	JAM 25/11/88	USA 08/06/93	RUS 21/07/87	RUS 19/04/87	JAM 16/10/82	BAH 15/04/94	NGR 17/02/91																	
26/01/13		Volograd, RUS								1	52.57i				3	Liliya Molgacheva	RUS 52.90i														
03/02/13	Winter	Moskva, RUS								3	52.75i				2	Denisa Rosolová	CZE 52.55i														
12/02/13		Val-de-Reuil, FRA				1	51.80i								2	Indira Terrero	CUB 52.45i														
16/02/13	BAGP	Birmingham, GBR				1	50.88i								2	Perri Shakes-Drayton	GBR 51.37i														
23/02/13	SEC	Fayetteville AR											1h3	52.91i	1h2	51.47i	1h1	Kamaria Brown	USA 52.42i												
24/02/13	SEC	Fayetteville AR											1r1	52.21i	1r2	51.40i	2r2	Kamaria Brown	USA 52.16i												
08/03/13	NCAA	Fayetteville AR							1h1	51.55i			1h2	51.14i	2h2	51.73i	2h1	Georganne Moline	USA 52.21i												
09/03/13	NCAA	Fayetteville AR							1r2	51.27i			1r1	50.88i	2r1	51.05i	2r2	Phyllis Francis	USA 52.01i												
04/05/13		Kingston, JAM			2	50.58		3	51.05	1	50.43						4	Anasthasia Leroy	JAM 51.86												
10/05/13	Diamond	Doha, QAT	1	49.88	4	50.58	3	50.53	5	51.32							2	Allyson Felix	USA 50.19												
11/05/13	SEC	Columbia MO											1h1	53.04	1h5	52.91	1h4	Sparkle McKnight	TRI 53.02												
23/05/13	West	Austin TX										1h4	52.50			1h3	51.27	1h6	Courtney Okolo	USA 52.13											
24/05/13	West	Austin TX										1q3	50.88			1q1	51.00	1q2	Courtney Okolo	USA 52.04											
25/05/13	Adidas (DL)	New York NY	1r1	49.91	3r1	51.06	6r1	52.08	2r1	50.24	4r1	51.12					5r1	Jessica Beard	USA 51.47												
01/06/13	Pre (DL)	Eugene OR	1	50.01	2	50.37	4	51.31			3	51.14	5	51.35					6	Deedee Trotter	USA 51.73										
05/06/13	NCAA	Eugene OR																	2s2	Phyllis Francis	USA 51.83										
06/06/13	GGala (DL)	Roma, ITA	1	49.87	2	50.05			3	50.53					1s1	51.57	1s3	51.57	4s2	Phyllis Francis	USA 51.87										
07/06/13	NCAA	Eugene OR										1	50.28				2	50.70	5	51.97	3	Phyllis Francis	USA 50.88								
15/06/13	NP	Yerino, RUS																		1	Kseniya Zadorina	RUS 50.56									
20/06/13	NC	Des Moines IA			1h3	51.38			1h2	51.43										1h1	Sanya Richards-Ross	USA 51.43									
21/06/13	NC	Des Moines IA			1s1	50.53			1s2	50.67										3s2	Ebonie Floyd	USA 51.10									
22/06/13	NC	Des Moines IA			2	50.01			1	49.94										4	Joanna Atkins	USA 50.77									
22/06/13	NC	Kingston, JAM							1h2	50.95	1h1	50.16			1=h3	51.66				2h1	Christine Day	JAM 50.91									
23/06/13	NC	Kingston, JAM							1	50.01	2	50.28			3	51.13				4	Anasthasia Leroy	JAM 51.19									
30/06/13	Sains (DL)	Birmingham, GBR	2	50.64			1	50.63	4	51.44	3	51.03	5	51.61			6	52.15	7	Rebecca Alexander	USA 53.22										
04/07/13	Athl (DL)	Lausanne, SUI	2	50.37	1	50.36	4	51.03	5	51.08	3	50.87					7	52.32	6	Joanna Atkins	USA 51.41										
15/07/13	Kuts	Moskva, RUS																		1r2	Tatyana Firova	RUS 50.93									
19/07/13	Herc (DL)	Monaco, MON	1	49.33	3	49.96			-	dnf	2	49.92								4	Rosemarie Whyte	JAM 50.86									
23/07/13	NC	Moskva, RUS											1s1	51.15						1s2	Tatyana Firova	RUS 50.87									
24/07/13	NC	Moskva, RUS											3	50.72						1	Kseniya Zadorina	RUS 50.55									
27/07/13	Sains (DL)	London, GBR			2	50.13	1	50.00	3	50.68										4	Shana Cox	GBR 51.12									
Other Performances			27/4	50.14	16/2	52.20i (2)	12/7	51.47 (h)	26/1	52.11i	20/4	51.68	06/4	50.78	01/2	dsq (h)			24/6	49.80 (h)	18/1	53.39i (2)	02/2	52.96i	19/1	53.30i	13/2	Kseniya Ustalova	RUS 51.31i		
wins unless position given in brackets			Abidjan	New York	NC, Birmingham	Glasgow	Lawrence	Kingston	Lincoln												Cheboksary	24/2	dnf (-)	08/2	dnf (-)	26/1	52.26i	16/2	Eilidh Child	GBR 51.50i	
				15/3	52.26	13/7	50.98	03/6	51.52	08/5	50.73	13/4	50.74	09/2	52.07i							06/4	52.11	30/3	52.61 (h)	08/2	51.67i	02/3	Perri Shakes-Drayton	GBR 51.03i	
				Winston Salem	NC, Birmingham	Montreuil-sous-	Georgetown	Kingston	Geneva													13/4	52.50	30/3	51.63	13/4	52.48 (2)	02/3	Zuzana Hejnová	CZE 51.27i	
				30/3	51.74	Richmond	Geneva		25/5	50.69	23/2	52.17i										20/4	51.57	23/5	51.84 (h)	12/5	51.74	03/3	Eilidh Child	GBR 51.45i	
				05/4	51.58	Gainesville			27/4	51.32	24/5	51.72 (g)	14/6	51.62	14/6	51.62	14/6	51.62	14/6	51.62	14/6	51.62	27/4	51.32	24/5	51.72 (g)	14/6	51.62	03/3	Perri Shakes-Drayton	GBR 50.85i
																						08/5	51.25	21/6	58.61 (6h)	19/6	51.39 (h)	19/5	Perri Shakes-Drayton	GBR 50.98	
																						12/5	50.86			20/6	50.99	25/5	Kseniya Ustalova	RUS 50.84	
																						01/6	51.34					02/6	Kseniya Ustalova	RUS 50.94	
																						12/5	52.27					22/6	Perri Shakes-Drayton	GBR 50.50	
																						08/6	51.77 (2)					09/7	Kseniya Ustalova	RUS 50.60	
																						12/6	52.23					23/7	Anastasiya Kapachinskaya	RUS 50.91	
Top10		1.2	49.33	49.96	50.00	49.94	50.01	49.92	50.28	49.57	49.80	50.86	50.70	50.99	24/7	Tatyana Firova	RUS 50.71														
	Perf Comps	5	49.87	50.01	50.53	50.24	50.73	50.16	50.58	52.57i	50.65	51.13	50.88i	51.00	24/7	Anastasiya Kapachinskaya	RUS 50.94														
	Perf Limit	52	49.88	50.05	50.58	50.53	50.87	50.28	50.77	52.75i	50.72	51.25	51.14i	51.05i																	
	Perf Step	0.025	49.91	50.13	50.63	50.67	50.95	50.43	50.88		51.15	51.32	51.57	51.27																	
	Perf Method	B	50.01	50.36	50.98	50.68	51.03	50.69	51.27i			51.34	51.63	51.39																	
			50.14	50.37	51.03	50.88i	51.05	50.74	51.55i			51.57	51.72	51.40i																	
			50.37	50.53	51.31	51.08	51.12	50.78	51.61			51.66	51.84	51.47i																	
			50.64	50.58	51.47	51.32	51.14	51.35	52.01			51.77	52.21i	51.57																	
				51.06	52.08	51.43	51.68	51.61	52.07i			51.85	52.61	51.62																	
				51.38		51.44			52.17i			52.11	52.91i	51.67i																	
			weighted average	49.770	50.093	50.491	50.370	50.638	50.263	50.700	50.370	50.510	51.165	51.113	51.128																
Win-Loss	dns-x	Montsho	-	1-5	1-4	0-5	0-5	0-3									0-2	Phyllis Francis	USA 50.86												
		McCorory	5-1	-	2-3	2-4	0-4	1-1									0-1	Rosemarie Whyte	USA 50.86												
		Ohuruogu	4-1	3-2	-	1-4	3-2	1-2	0-1								0-2	Tatyana Firova	USA 50.87												
		Hastings	5-0	4-2	4-1	-	2-1	0-1	0-1								0-2	Christine Dav	USA 50.91												
		Williams-Mills	5-0	4-0	2-3	1-2	-	2-3							0-1		0-2	Anastasiya Kapachinskaya	USA 50.91												
		McPherson	3-0	1-1	2-1	1-0	3-2	-							0-1		0-1	Tatyana Firova	USA 50.93												
		Spencer		1-0		1-0											0-1	Kseniya Ustalova	USA 50.94												
		Krivoshapka																													
		Ryzhova																													
		Hall						1-0																							
		Miller																													
		George																													

W400H	Perf Std		Zuzana	Perri	Kori	Georganne	Dalilah	Eilidh	Denisa	Angela	Kaliese	Ristananna	Yadisleidy	Lashinda	Other Athletes		
	55.25		Hejnová	Shakes-Drayton	Carter	Moline	Muhammad	Child	Rosolová	Moroşanu	Spencer	Tracey	Pedroso	Demus			
	82				absent												
			CZE 19/12/86	GBR 21/12/88	USA 06/03/92	USA 06/03/90	USA 07/02/90	GBR 20/02/87	CZE 21/08/86	ROU 26/07/86	JAM 06/05/87	JAM 05/09/92	ITA 28/01/87	USA 10/03/83			
06/04/13		Tucson, USA			1 54.71	2 54.98									3 Alexis Franklin	USA 58.19	
04/05/13		Kingston, JAM										2 55.66			1 T'Erea Brown	USA 54.83	
08/05/13		Georgetown, CAY										2 55.10		3 55.34	1 Tiffany Williams	USA 55.04	
11/05/13	Pac 12	Los Angeles CA			1h3 58.70	1h2 56.55									1h1 Turquoise Thompson	USA 56.81	
12/05/13	Pac 12	Los Angeles CA			1 54.21	2 54.54									3 Turquoise Thompson	USA 55.18	
18/05/13	Diamond	Shanghai, CHN	1 53.79				4 54.74			2 53.85	5 54.91		3 54.54	6 55.12	7 Ajoke Odumosu	NGR 55.94	
23/05/13	West	Austin TX			1h4 58.27	1h1 56.30									1h3 Danielle Dowie	JAM 56.61	
24/05/13	West	Austin TX			1q2 54.50	2q2 54.59									1q3 Turquoise Thompson	USA 55.97	
01/06/13	Pre (DL)	Eugene OR	1 53.70	7 55.74		2 54.75			4 55.11		3 55.03			5 55.25	6 T'Erea Brown	USA 55.28	
05/06/13	NCAA	Eugene OR			1s1 54.67	2s1 54.89									1s3 Keni Harrison	USA 56.35	
07/06/13	NCAA	Eugene OR			1 53.21	2 53.72									3 Turquoise Thompson	USA 54.99	
08/06/13	Nebiolo	Torino, ITA					1 54.66						5 56.86		2 Christine Spence	USA 55.99	
10/06/13	Odlozil	Praha, CZE	1 54.55				5 56.72	2 55.12	3 55.35						4 Vanya Stambolova	BUL 55.89	
13/06/13	Bislett (DL)	Oslo, NOR	1 53.60	2 54.03			3 54.33			4 54.52			7 55.68	5 54.69	6 Hanna Yaroshchuk	UKR 55.41	
21/06/13	NC	Des Moines IA			2h3 55.69	1h2 55.04	1h3 55.62								2h2 T'Erea Brown	USA 55.37	
21/06/13	NC	Kingston, JAM										1 54.52			2 Danielle Dowie	JAM 54.94	
22/06/13	NC	Des Moines IA			-s1 dns	1s1 54.82	1s2 54.83								2s1 T'Erea Brown	USA 55.15	
22/06/13	ETC-1	Dublin, IRL							1 55.34	2 56.67					3 Jessie Barr	IRL 57.50	
23/06/13	NC	Des Moines IA				2 53.88	1 53.83								3 Christine Spence	USA 54.56	
27/06/13	G Spike	Ostrava, CZE	1 53.32						2 55.12			4 55.98	6 56.13		3 Lauren Boden	AUS 55.55	
30/06/13	Sains (DL)	Birmingham, GBR		1 53.82				2 54.22		6 56.69			3 55.40		4 Meghan Beesley	GBR 55.73	
06/07/13	Areva (DL)	Saint-Denis, FRA	1 53.23	2 53.96		3 54.19			4 54.38		5 55.22	6 55.33			7 Phara Anacharsis	FRA 56.55	
10/07/13	Gyulai	Budapest, HUN					1 54.87					2 54.94	3 55.32		4 Turquoise Thompson	USA 55.50	
13/07/13	NC	Birmingham, GBR		1h2 55.74				1h1 55.26							1h3 Meghan Beesley	GBR 55.83	
14/07/13	NC	Birmingham, GBR		1 54.36				2 54.90							3 Meghan Beesley	GBR 55.39	
26/07/13	Sains (DL)	London, GBR	1 53.07	2 53.67	4 54.83	3 54.32	8 55.56				5 54.88	7 55.55			6 Hanna Yaroshchuk	UKR 55.09	
Other Performances			27/4 54.41		20/4 58.59	20/4 55.70	23/3 55.97	19/5 56.34	18/5 56.14	09/6 54.37		13/4 55.96 (2)	12/5 56.32	11/5 55.02	17/5 T'Erea Brown	USA 55.13	
wins unless position given in brackets			Des Moines		Palo Alto	MSR, Walnut	Pasadena	Loughborough	Kladno	Rabat		Nassau	Campi Bisenzio	Azusa CA	06/6 Hanna Yaroshchuk	UKR 54.99	
						27/4 54.94	28/4 54.94	01/6 54.93				20/6 55.72 (h)	27/7 58.33 (h)		12/6 Vanya Stambolova	BUL 54.77	
						Tempe AZ	Irvine	Genève				NC, Kingston	NC, Milano		14/6 Ajoke Odumosu	NGR 55.10	
								03/6 55.83					28/7 55.26		16/6 Anastasiya Korshunova	RUS 55.12	
								Montreuil-sous-Bois					NC, Milano		21/6 Nickiesha Wilson	JAM 54.94	
								22/6 54.42							23/6 T'Erea Brown	USA 55.05	
								ETC-S, Gateshead							30/6 Hanna Titimets	UKR 54.84	
															06/7 Lauren Boden	AUS 55.08	
Top10		1.2	53.07	53.67	53.21	53.72	53.83	54.22	54.38	53.85	54.88	54.52	54.54	54.69	09/7 Hanna Titimets	UKR 54.64	
	Perf Comps	4	53.23	53.82	54.21	53.88	54.33	54.42	55.11	54.37	54.91	54.94	55.26	55.02	09/7 Hanna Yaroshchuk	UKR 54.77	
	Perf Limit	57	53.32	53.96	54.50	54.19	54.66	54.90	55.12	54.52	55.03	55.10	55.32	55.12	09/7 Irina Davydova	RUS 54.79	
	Perf Step	0.025	53.60	54.03	54.67	54.32	54.74	54.93	55.34	56.67	55.22	55.33	55.40	55.25	22/7 Natalya Antyukh	RUS 55.20	
	Perf Method	B	53.70	54.36	54.71	54.54	54.83	55.12	55.35	56.69		55.55	55.68	55.34			
			53.79	55.74	54.83	54.59	54.87	55.26	56.14			55.66	56.13		Christine Spence	54.56	
			54.41	55.74	55.69	54.75	54.94	55.83				55.72	56.32		Hanna Titimets	54.64	
			54.55		58.27	54.82	55.56	56.34				55.96	56.86		Vanya Stambolova	54.77	
					58.59	54.89	55.62					55.98	58.33		Hanna Yaroshchuk	54.77	
					58.70	54.94	55.97								Irina Davydova	54.79	
		weighted average	53.288	53.861	53.900	54.000	54.320	54.571	54.914	54.346	55.002	54.928	55.065	54.999	T'Erea Brown	54.83	
			594	502	496	480	429	389	334	425	320	332	310	320	Hanna Titimets	54.84	
															Danielle Dowie	54.94	
Win-Loss	dns-x	Hejnová	-	0-4	0-1	0-3	0-4	0-1	0-4	0-2	0-4	0-3	0-3	0-3	Nickiesha Wilson	54.94	
		Shakes-Drayton	4-0	-	0-1	1-2	0-2	0-2	1-1	0-2	1-2	0-2	0-2	1-1	Hanna Yaroshchuk	54.99	
		Carter	1-0	1-0	-	1-3	0-1				0-1	0-1			Turquoise Thompson	54.99	
		Moline	3-0	2-1	3-1	-	1-1		0-2		0-3	0-2		0-1	Tiffany Williams	55.04	
		Muhammad	4-0	2-0	1-0	1-1	-	1-0	1-0	1-1	1-1	1-1	1-3	0-2	T'Erea Brown	55.05	
		Child	1-0	2-0			0-1	-	0-1	0-1			0-1		Lauren Boden	55.08	
		Rosolová	4-0	1-1		2-0	0-1	1-0	-	0-1	1-1	0-2	0-1	0-1	Hanna Yaroshchuk	55.09	
		Moroşanu	2-0	2-0			1-1	1-0	1-0	-	0-1	1-2	0-2		Ajoke Odumosu	55.10	
		Spencer	4-0	2-1	1-0	3-0	1-1	1-1	1-1	1-0	-	0-2	1-0	0-2	Anastasiya Korshunova	55.12	
		Tracey	3-0	2-0	1-0	2-0	1-1		2-0		2-0	-	0-2	0-1	T'Erea Brown	55.13	
		Pedroso	3-0	2-0			3-1	1-0	1-0	2-1	0-1	2-0	-	1-1	T'Erea Brown	55.15	
		Demus	3-0	1-1		1-0	2-0		1-0	2-0	2-0	1-0	1-1	-	Turquoise Thompson	55.18	
		overall	32-0	17-8	6-3	11-9	9-14	4-3	8-9	6-8	7-14	4-13	4-15	2-14	Natalya Antyukh	55.20	
		other losses	0	1	0	0	2	0	0	2	0	5	6	1			
Points	Merit Comps	4	25	24	23	22	21	20	19	18	17	16	15	14			
	Merit Method	D	26/7 123	26/7 99	26/7 54	26/7 77	13/6 47	10/6 40	01/6 38	18/5 67	01/6 57	26/7 21	18/5 52	01/6 24			
	WL Method	B	06/7 98	06/7 74	06/4 22	01/6 74	18/5 31	30/6 33	06/7 33	13/6 29	26/7 37	27/6 15	30/6 18	13/6 15			
	WL Count	8	01/6 96	13/6 68	12/5 22	06/7 52	10/7 31		27/6 31		06/7 16	10/7 15					
	WL Weight	60	13/6 92	30/6 53	07/6 22		23/6 22		10/6 21		18/5 14	08/5 14					
	Merit Weight	100	18/5 85	14/7 20			08/6 15		22/6 18								

WHJ	Perf Std		Anna	Brigetta	Blanka	Alessia	Ruth	Svetlana	Emma	Anna	Kamila	Mirela	Ana	Irina	Other Athletes		
	1.93		Chicherova	Barrett	Vlašić	Trost	Beitia	Shkolina	Green Tregaro	Ilijušišenko	Stepaniuk	Demireva	Šimić	Gordeyeva			
	48/25i		RUS 22/07/82	USA 24/12/90	CRO 08/11/83	ITA 08/03/93	ESP 01/04/79	RUS 09/03/86	SWE 08/12/84	EST 12/10/85	POL 22/03/86	BUL 28/09/89	CRO 05/05/90	RUS 09/10/86			
26/01/13		Hustopece, CZE			absent	1 1.95i			4 1.93i		12 1.80i	9 1.87i		8 1.87i	2	Venelina Veneva-Mateeva	BUL 1.93i
29/01/13		Třinec, CZE				1 2.00i			3= 1.91i		5= 1.88i	5= 1.88i			2	Venelina Veneva-Mateeva	BUL 1.91i
30/01/13		Cottbus, GER											6 1.80i	1 1.90i	2=	Hanne Van Hessche	BEL 1.84i
02/02/13		Arnstadt, GER					2 1.94i		4= 1.90i	3 1.94i				8 1.87i	1	Tia Hellebaut	BEL 1.96i
10/02/13	Flanders	Gent, BEL				1 1.95i						8 1.83i			2	Tia Hellebaut	BEL 1.91i
21/02/13	XL-Galan	Stockholm, SWE							2 1.92i					4 1.85i	1	Tia Hellebaut	BEL 1.95i
02/03/13	EI	Göteborg, SWE				8Q 1.92i	1=Q 1.92i		1=Q 1.92i	7Q 1.92i	17Q 1.85i	5=Q 1.92i	11=C 1.89i		1=Q	Venelina Veneva-Mateeva	BUL 1.92i
03/03/13	EI	Göteborg, SWE				4= 1.92i	1 1.99i		3 1.96i	4= 1.92i		7 1.87i			2	Ebba Jungmark	SWE 1.96i
06/03/13		Dessau, GER									2 1.90i	1 1.90i	5 1.88i		3	Justyna Kasprzycka	POL 1.90i
05/05/13	Golden GP	Tokyo, JPN	1 1.95								2 1.92				3	Marina Aitova	KAZ 1.92
21/05/13	World Chall	Beijing, CHN	1 2.02										2 1.95		3	Nadezhda Dusanova	UZB 1.92
25/05/13	Adidas (DL)	New York NY		3 1.91	1 1.94				2 1.91						4	Levern Spencer	LCA 1.85
06/06/13	GGala (DL)	Roma, ITA	1= 1.98		3 1.95	9 1.88		1= 1.98	4 1.92	8 1.88			10= 1.84		6=	Marie-Laurence Jungfleisch	GER 1.88
09/06/13		Opole, POL									1 1.99			5 1.88	2	Justyna Kasprzycka	POL 1.95
10/06/13	Odložil	Praha, CZE										2 1.86	8 1.80		1	Nadezhda Dusanova	UZB 1.86
13/06/13	Bislett (DL)	Oslo, NOR	3 1.95		5= 1.85		5= 1.85	1 1.97	2 1.95	7 1.85				8 1.85	4	Tonje Angelsen	NOR 1.90
15/06/13		Göteborg, SWE					1 1.92		2 1.92						3=	Ariane Friedrich	GER 1.88
22/06/13	NC	Des Moines IA		1 2.04											2	Inika McPherson	USA 1.92
23/06/13	ETC-1	Dublin, IRL							2 1.89				4 1.80		1	Nafissatou Thiam	BEL 1.89
23/06/13	ETC-S	Gateshead, GBR				2= 1.92	4 1.89				2= 1.92				1	Mariya Kuchina	RUS 1.98
06/07/13	Areva (DL)	Saint-Denis, FRA	1 2.01	2 1.98	3 1.98				4 1.92				5 1.92		6	Inika McPherson	USA 1.92
10/07/13	Gyulai	Budapest, HUN										2 1.94	1 1.96		3=	Nadezhda Dusanova	UZB 1.87
10/07/13	WUG	Kazan, RUS								1=QE 1.84	3QA 1.84				1=Q	Burcu Ayhan	TUR 1.84
12/07/13	WUG	Kazan, RUS								3 1.94	1 1.96				2	Mariya Kuchina	RUS 1.96
13/07/13		Madrid, ESP		1= 1.98	1= 1.98		3= 1.95		3= 1.95						5	Nadezhda Dusanova	UZB 1.92
19/07/13	Herc (DL)	Monaco, MON	2 1.98	1 2.01	3 1.98		5 1.92		4 1.95				6 1.92		7	Levern Spencer	LCA 1.92
24/07/13	NC	Moskva, RUS						1 1.97						2 1.97	3	Yelena Slesarenko	RUS 1.92
28/07/13	BalkCh	Stara Zagora, BUL										2 1.92	3 1.88		1	Antonia Stergiou	GRE 1.95
Other Performances				25/1 1.91i	21/6 2.00	20/1 1.98i	12/1 1.90i		09/2 1.89i	05/2 1.87i	09/2 1.92i	16/2 1.86i (2)	26/1 1.88i	13/2 1.91i (2)	26/1	Olena Holosha	UKR 1.93i
wins unless position given in brackets				Fayetteville	Bühl	Udine	Santander		v2Nat, Växjö	Tartu	Spala	NC, Dobrich	Zagreb	NC, Moskva	26/1	Tynita Butts	USA 1.93i
				16/2 1.87i (2)		16/2 1.95i	26/1 1.91i		17/2 1.94i	10/2 1.87i	17/2 1.88i	20/5 1.80 (4)	16/2 1.85i	26/5 1.83 (5)	07/2	Olena Holosha	UKR 1.95i
				New York		NC, Ancona	Bordeaux		NC, Norrköping	Tallinn	Spala	Rehlingen	NC, Rijeka	Club Ch, Sochi	07/2	Tia Hellebaut	BEL 1.97i
				23/2 1.88i		15/6 1.88	09/2 1.98i			17/2 1.85i	25/5 1.88	29/5 1.85 (2)	23/2 1.93i		15/2	Olena Holosha	UKR 1.95i
				MPSF, Seattle		NC-U23, Rieti	Santander			Tallinn	Bialystok	Athina	Istanbul		16/2	Melanie Melfort	FRA 1.93i
				08/3 1.95i		11/7 1.84 (Q)	16/2 1.90i			16/6 1.88	31/5 1.88	16/6 1.90	11/5 1.91		16/3	Levern Spencer	LCA 1.93
				Fayetteville		EC-U23, Tampere	NC, Sabadell			Nurmi, Turku	Marseille	NC, Pravets	Split		12/5	Nadezhda Dusanova	UZB 1.93
				29/3 1.94		13/7 1.98	23/2 1.95i			28/7 1.88	04/6 1.89	26/6 1.81	30/5 1.85		30/5	Marie-Laurence Jungfleisch	GER 1.95
				Palo Alto		EC-U23, Tampere	Santander			Tallinn	Bialystok	Halluin	St. Pölten		15/6	Marina Aitova	KAZ 1.95
				20/4 1.89		27/7 1.90	20/4 1.85			20/7 1.89 (3)	02/7 1.87 (2)	23/6 1.93			05/7	Levern Spencer	LCA 1.95
				MSR, Walnut		NC, Milano	Los Corrales de Buelna				NC, Torun	Tomblaine	Kaunas		27/7	Airiné Palšytė	LTU 1.95
				27/4 1.94			27/4 1.95					13/7 1.89 (1=)	29/6 1.92 (2)				
				Tempe AZ			Des Moines					Heusden-Zolder	MedG, Mersin				
				11/5 1.99			25/5 1.87					17/7 1.87					
				Los Angeles			Los Corrales de Buelna					Luzern					
				24/5 1.79 (Q)			27/6 1.92										
				Auburn			Sollentuna										
				08/6 1.95			28/7 1.93										
				NCAA, Eugene			NC, Alcobendas										
Top10	0.1		2.02	2.04	2.00	2.00i	1.99i	1.98	1.96i	1.94i	1.99	1.94	1.96	1.97		Mariya Kuchina	1.98
	Perf Comps	5	2.01	2.01	1.98	1.98i	1.98i	1.97	1.95	1.94	1.96	1.92i	1.95	1.91i		Tia Hellebaut	1.97i
	Perf Limit	1.86	1.98	1.99	1.98	1.98	1.95i	1.97	1.95	1.92i	1.92i	1.92	1.93i	1.90i		Tia Hellebaut	1.96i
	Perf Step	0.002	1.98	1.98	1.98	1.95i	1.95i		1.95	1.92i	1.92i	1.90i	1.93	1.88		Ebba Jungmark	1.96i
	Perf Method	B	1.95	1.98	1.95	1.95i	1.95		1.95	1.94i	1.88	1.92	1.90	1.92	1.87i	Mariya Kuchina	1.96
			1.95	1.95i	1.94	1.95i	1.94i		1.93i	1.88	1.90i	1.89	1.92	1.87i		Olena Holosha	1.95i
				1.95	1.85	1.92i	1.93		1.92i	1.88	1.89	1.88i	1.92	1.85i		Olena Holosha	1.95i
				1.94		1.92i	1.92i		1.92i	1.87i	1.89	1.87i	1.91	1.85		Tia Hellebaut	1.95i
				1.94		1.92	1.92		1.92	1.87i	1.88i	1.87i	1.89i	1.83		Marie-Laurence Jungfleisch	1.95
				1.91i		1.90	1.92		1.92	1.85i	1.88i	1.87	1.88i			Justyna Kasprzycka	1.95
			1.992	2.003	1.979	1.974	1.966	1.949	1.950	1.923	1.947	1.917	1.939	1.915		Marina Aitova	1.95
			329	358	299	285	264	224	226	157	218	143	198	137		Levern Spencer	1.95
																Airiné Palšytė	1.95
Win-Loss	dns-x	Chicherova	-	1-1	0-4	0-1	0-2	1.5-0.5	1-3	0-2	0-1	0-1	0-3	0-2		Antonia Stergiou	1.95
		Barrett	1-1	-	1.5-2.5		0-2		1-3				0-2			Venelina Veneva-Mateeva	1.93i
		Vlašić	4-0	2.5-1.5	-	0-1	0.5-2.5	2-0	1-5	0-2		0-1	0-2	0-2		Olena Holosha	1.93i
		Trost	1-0		1-0	1-1	1-1	1-0	2-2	1.5-0.5	0.5-3.5	0-5	0-1	1-1		Tynita Butts	1.93i
		Beitia	2-0	2-0	2.5-0.5	1-1	-	1-0	2.5-3.5	0-3	1-1	0-1	0-2	0-2		Melanie Melfort	1.93i
		Shkolina	0.5-1.5		0-2	0-1	0-1	-	0-2	0-2		0-1	0-3	0-3		Levern Spencer	1.93
		Green Tregaro	3-1	3-1	5-1	2-2	3.5-2.5	2-0	-	1-3	0-3	0-5	0-3	0-5		Nadezhda Dusanova	1.93

WPV	Perf Std		Yarislej	Jennifer	Silke	Fabiana	Yelena	Anastasiya	Jiřina	Anna	Kylie	Angelina	Carolin	Kristina	Other Athletes		
	4.60		Silva	Suhr	Spiegelburg	Murer	Isinbayeva	Savchenko	Svobodov	Rogowska	Hutson	Zhuk-Krasnova	Hingst	Gadschiew			
	58/41		CUB 01/06/87	USA 05/02/82	GER 17/03/86	BRA 16/03/81	RUS 03/06/82	RUS 15/11/89	CZE 20/05/86	POL 21/05/81	USA 27/11/87	RUS 07/02/91	GER 18/09/80	GER 03/07/84			
18/01/13		Reno, USA						1 4.60i							2	Mary Saxer	USA 4.40i
25/01/13		Dresden, GER							2 4.42i	1 4.63i	3 4.40i				3	Romana Malcov	CZE 4.32i
26/01/13	Int Match	Glasgow, GBR						2 4.60i							1	Holly Bleasdale	GBR 4.60i
03/02/13	Winter	Moskva, RUS	3 4.65i			2 4.65i		6 4.36i				7 4.21i			1	Holly Bleasdale	GBR 4.75i
05/02/13		Pardubice, CZE	1 4.71i					2 4.61i	- nh						3	Anzhelika Sidorova	RUS 4.50i
09/02/13	Stars	Donetsk, UKR	1 4.76i			7 4.45i		2 4.65i	4 4.60i	- nh				5 4.55i	3	Nikoleta Kyriakopoulou	GRE 4.60i
12/02/13	Pedro's Cup	Bydgoszcz, POL	1 4.60i						4 4.40i						2	Holly Bleasdale	GBR 4.50i
12/02/13	NC	Moskva, RUS						1 4.70i				2 4.55i			3	Lyudmila Yeryomina	RUS 4.50i
16/02/13	BAGP	Birmingham, GBR	2 4.70i												1	Holly Bleasdale	GBR 4.70i
16/02/13	Millrose	New York NY		1 4.65i							2 4.65i				3	Mary Saxer	USA 4.40i
21/02/13	XL-Galan	Stockholm, SWE	1 4.78i					2 4.71i	3 4.64i	- nh					4=	Angelica Bengtsson	SWE 4.45i
01/03/13	EI	Gteborg, SWE						1Q 4.56i	3Q 4.56i	6=Q 4.46i		5Q 4.46i		6=Q 4.46i	2Q	Holly Bleasdale	GBR 4.56i
02/03/13	NC	Albuquerque NM		1 5.02i							2 4.75i				3	Mary Saxer	USA 4.60i
02/03/13	EI	Gteborg, SWE						5= 4.37i	4 4.62i	2 4.67i		5= 4.37i		7 4.37i	1	Holly Bleasdale	GBR 4.67i
24/04/13	DrakeR-Mall	Des Moines IA	1 4.82i								2= 4.60i				2=	Mary Saxer	USA 4.60i
26/04/13	DrakeR	Des Moines IA	1 4.85	2 4.63							3 4.53				4	Mary Saxer	USA 4.53
18/05/13	Diamond	Shanghai, CHN			3 4.55		1 4.70	6 4.40							2	Mary Saxer	USA 4.60
20/05/13	Pfingst	Rehlingen, GER							- nh				1 4.35		2	Romana Malcov	CZE 4.20
24/05/13		Recklinghausen, GER											2 4.39		1	Martina Strutz	GER 4.60
25/05/13	Adidas (DL)	New York NY	3 4.53	1 4.63		2 4.53			5 4.38						4	Lacy Janson	USA 4.53
30/05/13		Sopot, POL							1= 4.50	1= 4.50					3	Martina Strutz	GER 4.50
04/06/13		Velenje, SLO			1 4.40									2 4.30	3	Lisa Ryzih	GER 4.25
06/06/13		Chula Vista CA									3 4.60				1	Mary Saxer	USA 4.70
08/06/13	FBKG	Hengelo, NED	1 4.90		4= 4.50			- nh					4= 4.50	8 4.20	2	Svetlana Feofanova	RUS 4.60
13/06/13	Bislett (DL)	Oslo, NOR			1 4.65	- nh			6 4.30	3 4.50					2	Nikoleta Kyriakopoulou	GRE 4.60
15/06/13		Gteborg, SWE			2 4.61								1 4.71	6 4.27	3	Angelica Bengtsson	SWE 4.46
15/06/13	NP	Yerino, RUS						1 4.73				2 4.50			3	Anzhelika Sidorova	RUS 4.40
22/06/13	ETC-S	Gateshead, GBR			1 4.60					3 4.40					2	Anzhelika Sidorova	RUS 4.55
22/06/13		Hof, GER				1 4.71							3 4.61	4 4.31	2	Martina Strutz	GER 4.61
23/06/13	NC	Des Moines IA		1 4.70							2 4.60				3	Becky Holliday	USA 4.55
27/06/13	G Spike	Ostrava, CZE	2 4.72				1 4.78	4 4.52	3 4.62						5	Romana Malcov	CZE 4.32
28/06/13		Reims, FRA											5= 4.16	2 4.41	1	Mary Saxer	USA 4.51
30/06/13	Sains (DL)	Birmingham, GBR	1 4.73	3 4.53		2 4.63				4 4.53					5	Mary Saxer	USA 4.38
30/06/13		Zhukovskiy, RUS						1 4.50				2= 4.50			2=	Anzhelika Sidorova	RUS 4.50
06/07/13	NC	Ulm, GER			2 4.50								4 4.45	5 4.45	1	Martina Strutz	GER 4.65
08/07/13		Sotheville, FRA	1 4.70								- nh				2	Mary Saxer	USA 4.60
13/07/13		Rottach-Egern, GER									1 4.67			- nh	2	Martina Strutz	GER 4.52
13/07/13	EC-U23	Tampere, FIN										1 4.70			2	Anzhelika Sidorova	RUS 4.60
17/07/13	Spitzen	Luzern, SUI	1 4.81		2 4.71				5 4.51		7 4.41			8= 4.41	3	Nicole Bchler	SUI 4.61
22/07/13	NC	Moskva, RUS					5QA 4.10	1=QE 4.10				1=QA 4.10			1=Q	Anzhelika Sidorova	RUS 4.10
23/07/13		Jockgrim, GER			1 4.65	- nh			5 4.50		- nh		7= 4.25	3 4.55	2	Mary Saxer	USA 4.60
23/07/13	NC	Moskva, RUS					1 4.75	2 4.60				3 4.50			4	Anzhelika Sidorova	RUS 4.45
26/07/13	Sains (DL)	London, GBR	1 4.83	2 4.73	4 4.63	3 4.63				7 4.40	5 4.53				6	Mary Saxer	USA 4.53
Other Performances			16/3 4.81	26/1 4.63i		09/6 4.73		25/5 4.20	19/1 4.32i	13/7 4.40	11/1 4.35i	12/1 4.40i (2)	09/5 4.35	19/1 4.50i	12/1	Holly Bleasdale	GBR 4.62i
wins unless position given in brackets			NC, La Habana	Geneva		Sao Paulo		Vila Real	Praha	Sidlo, Sopot	Carbondale	Novocheboksarsk	Bnnigheim	Ludwigshafen	09/2	Holly Bleasdale	GBR 4.77i
			16/6 nh (-)	02/2 4.76i				10/7 4.60	02/2 4.42i	17/7 4.60	26/1 4.35i	19/1 4.45i (2)	02/6 4.60	26/1 4.50i	17/2	Roberta Bruni	ITA 4.60i
			Nurmi, Turku	BIG, Boston				WUG, Kazan	Praha	Slupsk	Cedar Falls	Moskva	Bad Homburg	Rouen	02/3	Janice Keppler	USA 4.60i
				10/5 4.80i					16/2 4.47i	21/7 4.55	02/2 4.60i	25/1 4.55i	02/2 nh (-)	02/3	Anzhelika Sidorova	RUS 4.62i	
				Allendale MI					Praha	NC, Torun	Notre Dame	Moskva	Kirchberg	17/5	Holly Bleasdale	GBR 4.60	
									18/5 4.50		08/2 4.62i	25/5 4.20 (6)	15/2 4.51i	06/6	Tori Pena	IRL 4.60	
									Kladno		Albuquerque	Club Ch, Sochi	Potsdam	08/6	Mary Saxer	USA 4.61	
									04/6 4.61		20/4 nh (-)	06/6 4.50	23/2 4.40i	08/6	Martina Strutz	GER 4.60	
									Praha	Lawrence	Moskva	NC, Dortmund	12/6	Marion Lotout	FRA 4.60		
									16/6 4.35		23/5 4.60	24/6 4.56	09/3 4.41i	07/7	Nicole Bchler	SUI 4.60	
									NC, Tbor		Chula Vista	Cheboksary	Zweibrucken	13/7	Mary Saxer	USA 4.60	
									22/6 4.40		01/6 4.40	12/7 4.20 (Q)	29/6 4.60	17/7	Mary Saxer	USA 4.61	
									ETC-1, Dublin		Los Angeles	EC-U23, Tampere	Mannheim				
Top10		0.3	4.90	5.02i	4.71	4.73	4.78	4.73	4.64i	4.67i	4.75i	4.70	4.71	4.60		Holly Bleasdale	4.77i
	Perf Comps	5	4.85	4.80i	4.65	4.71	4.75	4.71i	4.62i	4.63i	4.67	4.56	4.61	4.55i		Holly Bleasdale	4.75i
	Perf Limit	4.4	4.83	4.76i	4.65	4.65i	4.70	4.70i	4.62	4.60	4.65i	4.55i	4.60	4.55		Holly Bleasdale	4.70i
	Perf Step	0.005	4.82i	4.73	4.63	4.63	4.10	4.65i	4.61	4.55	4.62i	4.55i	4.50	4.51i		Mary Saxer	4.70
	Perf Method	B	4.81	4.70	4.60	4.63		4.61i	4.60i	4.53	4.60i	4.50	4.45	4.50i		Holly Bleasdale	4.67i
			4.81	4.65i	4.55	4.61		4.60i	4.56i	4.50	4.60i	4.50	4.39	4.50i		Martina Strutz	4.65
			4.78i	4.63i	4.50	4.60i		4.60	4.51	4.50	4.60	4.50	4.35	4.46i		Holly Bleasdale	4.62i
			4.76i	4.63	4.50	4.53		4.60	4.50	4.46i	4.60	4.50	4.35	4.45		Anzhelika Sidorova	4.62i
			4.73	4.63	4.40	4.45i		4.56i	4.50	4.40i	4.60	4.46i	4.25	4.41i		Martina Strutz	4.61
			4.72	4.53				4.52	4.50	4.40	4.53	4.45i	4.16	4.41		Nicole Bchler	4.61
																Marv Saxer	4.61
		weighted average	4.844	4.838	4.650	4.673	4.676	4.683	4.618	4.601	4.663	4.582	4.592	4.544			

WLJ	Perf Std		Janay	Brittney	Blessing	Darya	Shara	Éloyse	Yelena	Olga	Sosthene	Tori	Funmi	Lyudmila	Other Athletes			
	6.70/6.80w		DeLoach Soukup	Reese	Okagbare	Klischina	Proctor	Lesueur	Sokolova	Kucherenko	Moguenara	Polk	Jimoh	Kolchanova				
	51/18i/9w		USA 12/10/85	USA 09/09/86	NGR 09/10/88	RUS 15/01/91	GBR 16/09/88	FRA 15/07/88	RUS 23/07/86	RUS 05/11/85	GER 17/10/89	USA 21/09/83	USA 29/05/84	RUS 01/10/79				
11/01/13		Moskva, RUS				2 6.66i							single		1	Svetlana Denyaeva	RUS 6.75i	
26/01/13	Int Match	Glasgow, GBR				1 6.44i							2 6.34i					
02/02/13	IHM	Karlsruhe, GER						1 6.81i					7 6.21i		2	Melanie Bauschke	GER 6.68i	
03/02/13	Winter	Moskva, RUS				2 6.80i	4 6.44i			1 6.83i			6 6.26i		3	Eliane Martins	BRA 6.49i	
12/02/13	NC	Moskva, RUS				2Q 6.51i				5Q 6.48i					1Q	Svetlana Denyaeva	RUS 6.62i	
12/02/13		Val-de-Reuil, FRA						1 6.58i					6 6.13i		2	Olga Sudarava	BLR 6.48i	
13/02/13	NC	Moskva, RUS				1 6.80i				2 6.77i					3	Svetlana Denyaeva	RUS 6.76i	
16/02/13	BAGP	Birmingham, GBR					1 6.78i						4 6.31i		2	Cornelia Ioana Deiac	ROU 6.54i	
16/02/13	Millrose	New York NY	1 6.90i	2 6.85i											3	Vashti Thomas	USA 6.28i	
01/03/13	EI	Göteborg, SWE				1Q 6.62i	2=Q 6.61i	4Q 6.60i		6Q 6.54i					2=Q	Erica Jarder	SWE 6.61i	
02/03/13	EI	Göteborg, SWE				1 7.01i	4 6.69i	2 6.90i		6 6.62i					3	Erica Jarder	SWE 6.71i	
18/04/13	KansasR	Lawrence KS	1 6.82										3 6.46		2	Tori Bowie	USA 6.63	
26/04/13	DrakeR	Des Moines IA	2 6.92w/6.67	1 6.94w/6.56											3	Whitney Gipson	USA 6.39w	
05/05/13	Golden GP	Tokyo, JPN	1 6.82										2 6.68		3	Sachiko Masumi	JPN 6.62w	
10/05/13	Diamond	Doha, QAT	3 7.08w/6.99	1 7.25	2 7.14w/6.92		6 6.82		5 6.91			9 6.46w	4 6.92		7	Erica Jarder	SWE 6.66	
21/05/13	World Chall	Beijing, CHN										1 6.58	2 6.55		3	Teresa Dobija	POL 6.31	
25/05/13	Adidas (DL)	New York NY	1 6.79	8 5.99			2 6.72	3 6.67				4 6.42	7 6.10		5	Erica Jarder	SWE 6.31	
03/06/13		Montreuil-sous-Bois, FRA						1 6.70	2 6.63w						3	Renata Medovešová	SVK 6.23w	
06/06/13	GGala (DL)	Roma, ITA	2 6.97	1 6.99		5 6.81	3 6.91	6 6.78	4 6.87		7 6.68		8 6.64		9	Lauma Griva	LAT 6.60	
08/06/13	Nebiolo	Torino, ITA				2 6.59							1 6.63		3	Lauma Griva	LAT 6.54	
13/06/13	Bislett (DL)	Oslo, NOR					1 6.89	2 6.68	3 6.65						4	Erica Jarder	SWE 6.59	
22/06/13	NC	Des Moines IA	1 6.89w	- nm								2 6.80w/6.62	3 6.71w/6.65		4	Tori Bowie	USA 6.69w	
23/06/13	ETC-S	Gateshead, GBR				2 6.43	3 6.43	1 6.44			5 6.28				4	Evangelia Galeni	GRE 6.28	
04/07/13	Athl (DL)	Lausanne, SUI		2 6.96	1 6.98		3 6.92	4 6.75	5 6.70						6	Irene Pusterla	SUI 6.45	
07/07/13	WUG	Kazan, RUS				1QB 6.48			1QA 6.70						2QA	Cornelia Ioana Deiac	ROU 6.42	
07/07/13	NC	Ulm, GER									1 6.69				2	Melanie Bauschke	GER 6.64	
08/07/13	WUG	Kazan, RUS				1 6.90			2 6.73						3	Michelle Weitzel	GER 6.66	
19/07/13	Herc (DL)	Monaco, MON			1 7.04w/7.00	2 6.98w/6.75	3 6.74					6 6.54	7 6.36		4	Lauma Griva	LAT 6.64	
22/07/13	NC	Moskva, RUS								2QA 6.57				1QA 6.63	3QA	Veronika Mosina	RUS 6.53	
23/07/13	NC	Moskva, RUS								2 6.75				1 6.89	3	Veronika Mosina	RUS 6.70	
27/07/13	Sains (DL)	London, GBR	6 6.29									4 6.40	7 6.27		1	K. Johnson-Thomson	GBR 6.46	
02/08/13		Weinheim, GER									1 7.04				2	Claudia Rath	GER 6.62	
Other Performances			25/1 6.79i	09/2 6.55i	21/6 6.68	18/1 6.69i	20/4 6.63	12/1 6.63i		20/1 7.00i	19/5 6.62	15/3 6.66w	18/1 6.38i	15/6 6.75	23/2	Ivana Spanović	SRB 6.73i	
wins unless position given in brackets			Air Force Acade	Seattle	NC, Calabar	Moskva	Gainesville	Aubiére	Krasnodar	Garbsen	Fort Worth	31/1 6.36i (2)	NP, Yerino	05/4	Christabel Nettev	CAN 6.75		
			02/3 6.80i	13/4 6.81		25/5 6.75	14/7 6.84	16/2 6.63i	26/1 6.90i	26/5 6.43 (-)	06/4 6.70	07/2 6.12i (5)		06/4	Tori Bowie	USA 6.91		
			NC, Albuquerque	Oxford			Club Ch, Sochi	Aubiére	Volgograd	26/5 6.47w	San Marcos	23/3 6.68		13/4	Chelsea Hayes	USA 6.72		
								28/4 6.12		Rhede	17/7 6.45 (7)	29/3 6.43 (4)		13/4	Lynique Prinsloo	RSA 6.81		
								Créteil		30/5 6.58 (4)	Luzern	06/4 6.49		25/5	Malaika Mihambo	GER 6.80w		
								18/5 6.08		Wesel		13/4 6.73		28/5	Lauma Griva	LAT 6.72		
								Confians-ste-Honorine		15/6 6.78		01/6 6.12 (3)		05/6	Lorraine Ugen	GBR 6.77		
								14/7 6.49		Bad Langensalza		04/6 6.39 (3)		06/6	Maryna Bekh	UKR 6.78		
								NC, Paris		21/7 6.50 (4)		29/6 6.71w		07/6	Olga Sudarava	BLR 6.76		
												16/7 6.44		11/6	Veronika Mosina	RUS 6.79		
														12/6	Bianca Stuart	BAH 6.73		
Top10	Wind-Weight	0.3	7.08w/2.2	7.25/1.6	7.14w/2.2	7.01i	6.91/0.2	6.90i	6.87/-1.2	7.00i	7.04/1.5	6.70/1.0	6.92/1.3	6.75/-3.8	14/7	Lena Malkus	GER 6.76	
	Perf Comps	5	6.97/0.5	6.99/-1.0	7.04w/2.1	6.90/0.3	6.92/1.9	6.81i	6.91/1.9	6.90i	6.78/1.7	6.80w/3.9	6.68/0.0	6.89/-0.1	15/7	Oksana Zhukovskaya	RUS 7.02	
	Perf Limit	6.4	6.90i	6.96/1.0	6.98/1.1	6.98w/2.4	6.89/1.5	6.67/-0.9	6.73/-1.2	6.83i	6.69/0.1	6.58/0.1	6.73/1.9	6.63/0.1	21/7	Malaika Mihambo	GER 6.70	
	Perf Step	0.008	6.82/-0.6	6.85i	6.68/0.4	6.75/-1.1	6.78i	6.75/1.0	6.70/0.7	6.77i	6.68/0.1	6.66w/2.3	6.68/0.9		28/7	Ivana Spanović	SRB 6.76	
	Perf Method	B	6.79/-1.1	6.94w/2.5		6.80i	6.72/-0.9	6.78/1.9	6.65/0.0	6.75/-0.1	6.62/-0.5	6.54/0.7	6.64/0.1		01/8	Yekaterina Levitskaya	RUS 6.70	
	Wind Factor	-0.05	6.82	6.81/0.0		6.80i	6.84/1.7	6.70/1.0	6.70/1.2	6.62i	6.58/0.8	6.45/0.1	6.63/1.1					
			6.80i	6.55i		6.81/1.0	6.82/1.6	6.63i	6.65i/2.8	6.57/-0.3	6.50/0.0	6.42/0.6	6.55/-0.3				Oksana Zhukovskaya	7.02/2.0
			6.79i	5.99/-1.2		6.69i	6.74/0.6	6.63i		6.54i	6.47w/2.1	6.40/0.2	6.71w/3.0				Lynique Prinsloo	6.81/-1.2
			6.89w/2.2			6.66i	6.69i	6.68/1.0		6.48i	6.28/0.4	6.46w/2.2	6.49/-0.2				Tori Bowie	6.91/1.0
			6.92w/3.5			6.62i	6.61i	6.60i					6.46				Olga Sudarava	6.76/-1.0
			weighted average	6.907	7.006	6.903	6.885	6.821	6.776	6.794	6.869	6.772	6.581	6.705	6.796		Ivana Spanović	6.76/-0.3
Win-Loss	dns-x	DeLoach Soukup	-	3-3	1-0	0-1	0-3	0-2	0-2	0-2	0-1	1-3	0-7				Veronika Mosina	6.79/0.5
		Reese	3-3	-	1-1	0-1	1-3	1-2	0-3	0-3	0-1	2-1	2-2				Svetlana Denyaeva	6.76i
		Okagbare	0-1	1-1	-	0-1	0-3	0-1	0-2	0-2	0-2	0-2	0-2				Svetlana Denyaeva	6.75i
		Klischina	1-0	1-0	1-0	-	1-4	1-2	1-1	1-2	0-2	0-1	1-4				Christabel Nettev	6.75/0.0
		Proctor	3-0	3-1	3-0	4-1	-	2-4	1-3	1-1	0-2	0-3	1-5				Ivana Spanović	6.73i
		Lesueur	2-0	2-1	1-0	2-1	4-2	-	1-3	0-1	0-2	0-1	0-4				Erica Jarder	6.71i
		Sokolova	2-0	3-0	2-0	1-1	3-1	3-1	-	0-1	0-1	0-1	1-1				Veronika Mosina	6.70/0.0
		Kucherenko				2-1	1-1	1-0					0-1				Marvna Bekh	6.78/1.8
		Moguenara	1-0	1-0		2-0	2-0	2-0	1-0				0-1			1-0	Chelsea Hayes	6.72/0.9
		Polk	3-1	1-2	2-0	1-0	3-0	1-0	1-0				1-5				Malaika Mihambo	6.80w/2.5
		Jimoh	7-0	2-2	2-0	4-1	5-1	4-0	1-1	1-0	1-0	5-1	-				Lorraine Ugen	6.77/1.9
																	Bianca Stuart	6.73/1.2

WTJ	Perf Std		Caterina	Olha	Yekaterina	Irina	Kimberly	Hanna	Viktoriya	Anna	Snezana	Dana	Simona	Keila	Other Athletes		
	14.20/14.30w		Ibargüen	Saladuha	Koneva	Gumenyuk	Williams	Knyazheva	Dolgacheva	Pyatykh	Rodič	Veldáková	La Mantia	Da Silva Costa			
			COL 12/02/84	UKR 04/06/83	RUS 25/09/88	RUS 06/01/88	JAM 03/11/88	UKR 25/09/89	RUS 17/04/91	RUS 04/04/81	SLO 19/08/82	SVK 03/06/81	ITA 14/04/83	BRA 06/02/83			
06/01/13		St. Petersburg, RUS				1 14.48i			2 14.19i						3	Veronika Mosina	RUS 13.98i
31/01/13	Samara Cup	Samara, RUS			1 14.42i				2 14.35i						3	Anna Krylova	RUS 13.87i
08/02/13	PSD Bank	Düsseldorf, GER		1 14.52i								4 13.85i			2	Kristin Gierisch	GER 13.91i
13/02/13	NC	Moskva, RUS			9Q 13.66i	3=Q 13.90i			2Q 14.08i	10=C 13.56i					1Q	Natalya Kutyakova	RUS 14.50i
14/02/13	NC	Moskva, RUS			4 14.23i	1 14.41i			2 14.41i	10 13.50i					2	Veronika Mosina	RUS 14.30i
16/02/13	BAGP	Birmingham, GBR		1 14.61i											3	Trecia Kaye Smith	JAM 14.20i
01/03/13	EI	Göteborg, SWE		1Q 14.47i		2Q 14.30i			9Q 13.83i			10Q 13.82i	3Q 14.24i		4Q	Veronika Mosina	RUS 14.17i
03/03/13	EI	Göteborg, SWE		1 14.88i		2 14.30i							3 14.26i		4	Veronika Mosina	RUS 14.21i
18/05/13	Diamond	Shanghai, CHN	1 14.69	2 14.43		3 14.02	5 13.99	- nm				7 13.76		8 13.63	4	Limei Xie	CHN 13.99
26/05/13	Club Ch	Sochi, RUS			1 14.80					5 14.16					2	Y. Kayukova-Chernenko	RUS 14.40
01/06/13	Pre (DL)	Eugene OR	1 14.93w/14.83	2 14.85			3 14.78w/14.25	6 14.15				4 14.31		5 14.23	7	Viktoriya Valyukevich	RUS 14.06
09/06/13	Mohammed VI	Rabat, MAR						1 14.29				5 13.90	6 13.83		2	Valeriya Zavyalova	RUS 13.99
13/06/13	Bislett (DL)	Oslo, NOR	1 14.81	2 14.56			5 13.98	9 13.66		3 14.16	4 14.10	6 13.92			7	Y. Kavukova-Chernenko	RUS 13.84
16/06/13		Yerino, RUS			1 14.59	2 14.58									3	Alsu Murtazina	RUS 14.54
22/06/13	ETC-S	Gateshead, GBR		1 14.49	2 14.10w/13.66								3 13.99w/13.87		4	Yamilé Aldama	GBR 13.90
28/06/13	MedG	Mersin, TUR									2 14.36		4 13.97		1	Athanasia Perra	GRF 14.48
30/06/13		Zhukovskiy, RUS			1 14.57					2 14.01					3	Nataliva Vvatkina	BLR 13.93
06/07/13	Areva (DL)	Saint-Denis, FRA	1 14.69	3 14.55		5 14.07	4 14.48	2 14.58			9 13.81	6 13.91			7	Y. Kavukova-Chernenko	RUS 13.89
11/07/13	WUG	Kazan, RUS			1 14.82										2	Anna Jagaciak	POL 14.21
13/07/13		Madrid, ESP				1 14.32						5 13.59			2	Susana Cristina Costa	POR 14.16
23/07/13	NC	Moskva, RUS				2QB 13.98				1QB 14.09					1QA	Nadezhda Alyokhina	RUS 13.98
25/07/13	NC	Moskva, RUS				1 14.50				2 14.40					3	Viktoriya Valyukevich	RUS 14.36
26/07/13	Sains (DL)	London, GBR			1 14.52		2 14.38	3 14.29			5 13.86	4 13.94		6 13.77	7	Yamilé Aldama	GBR 13.25
Other Performances			08/5 14.22		09/7 14.47 (Q)	25/5 14.13	13/4 13.72	04/5 14.30	26/1 13.80i (3)	26/1 13.23i (3)	04/5 14.10	27/1 13.65i	17/2 14.06i	27/4 14.19	25/1	Cristina Bujin	ROU 14.24i
wins unless position given in brackets			Baie Mahault		WUG, Kazan	Vila Real	Tallahassee	Tel-Aviv	Volgograd	Moskva	Maribor	Bratislava	NC, Ancona	Campinas	17/2	Niki Panetta	GRE 14.29i
			25/5 14.53			29/5 13.94 (3)	04/5 14.00	25/5 13.77	26/6 14.33	04/7 13.74 (2)	01/6 14.07	02/2 13.71i	31/5 13.68 (3)	04/5 14.37	23/2	Liuba Maria Zaldívar	CUB 14.20
			Medellín			Athina	Kingston	Dubnica nad Vá	Cheboksary	Moskva	Nova Gorica	Gent	Dessau	Campinas	24/5	Baya Rahouli	ALG 14.29
						01/6 13.79	23/6 14.40w	03/7 14.50			04/6 14.00	10/2 14.04i	27/7 13.86	06/6 13.90 (Q)	26/5	Natalya Kutyakova	RUS 14.20
						Kalamata	NC, Kingston	Tel-Aviv			Velenje	Gent	NC, Milano	NC, Sao Paulo	30/5	Nataliya Vvatkina	BLR 14.40
						18/6 13.90 (3)					15/6 14.58	16/2 13.55i	07/6 14.58	04/6	Mabel Gay	CUB 14.26	
						Algiers					Nova Gorica	Praha	Sao Paulo	07/6	Ruslana Tsvkhotska	UKR 14.26	
						10/7 14.15					22/6 14.07	23/2 13.80i	05/7 13.97 (-)	08/6	Mabel Gay	CUB 14.32	
						Budapest					Kaunas	Bratislava	Cartagena de Ir	08/6	Yarianna Martínez	CUB 14.37	
											13/7 14.00	04/5 14.01	05/7 14.21w	12/6	Paraskevi Papachristou	GRE 14.21	
											Ljubljana	Košice	Cartagena de Ir	13/6	Mabel Gay	CUB 14.22	
												22/6 13.74		16/6	Anna Krylova	RUS 14.27	
												Banská Bystrica		19/7	Anna Jagaciak	POL 14.20	
												29/6 13.94w		25/7	Natalya Kutyakova	RUS 14.29	
												Tmava		27/7	Carmen Cristina Toma	ROU 14.56w	
Top10	Wind-Weight	0.45	14.69/-1.3	14.88i	14.82/-0.2	14.50/0.1	14.78w/2.7	14.58/-0.6	14.41i	14.40/0.4	14.58/2.0	14.31/0.6	14.26i	14.58/2.0		Natalya Kutyakova	14.50i
	Perf Comps	4	14.81	14.85/1.7	14.80/1.9	14.48i	14.48/0.0	14.29/-1.2	14.35i	14.16	14.36/1.1	13.90/-1.9	14.24i	14.37/0.2		Alsu Murtazina	14.54/1.4
	Perf Limit	13.75	14.69/-1.1	14.61i	14.52/-0.3	14.58/1.5	14.38/-1.0	14.50/1.5	14.33/0.0	14.09/-0.4	14.10/-0.4	14.04i	14.06i	14.23/0.1		Viktoriya Valyukevich	14.36/0.2
	Perf Step	0.015	14.93w/2.1	14.43/-1.4	14.47/-0.5	14.41i	14.40w/2.3	14.29/-0.6	14.19i	14.16/1.9	14.10	13.91/-0.6	13.97/1.2	14.19/1.4		Carmen Cristina Toma	14.56w/2.5
	Perf Method	A	14.53/1.7	14.52i	14.57/0.6	14.30i	13.99/-0.7	14.30/1.4	14.08i	14.01/1.0	14.07/-0.1	13.94/-0.3	13.86/0.4	13.90/0.2		Veronika Mosina	14.30i
	Wind Factor	-0.1	14.22/0.0	14.56/0.6	14.42i	14.30i	14.00/0.0	14.15/0.3	13.83i	13.74/1.3	14.07/0.3	13.92/0.1	13.99w/2.5	14.21w/3.4		Niki Panetta	14.29i
				14.55/0.6	14.59/1.9	14.32/0.2	13.98	13.77/-0.5	13.80i	13.56i	14.00/0.6	13.85i	13.68/0.1	13.77/-0.8		Baya Rahouli	14.29
				14.47i	14.23i	14.15/0.0	13.72/0.3	13.66		13.50i	13.86/-0.8	13.76/-0.8	13.83/1.7	13.63/-0.5		Athanasia Perra	14.48/1.9
				14.49/0.9	14.10w/2.6	14.02/-0.3				13.23i	14.00/1.4	13.82i				Anna Jagaciak	14.21/-0.4
					13.66i	13.98/-0.4					13.81/-0.4	14.01/1.9				Cristina Bujin	14.24i
																Mabel Gay	14.26/0.3
	weighted average		14.789	14.705	14.653	14.454	14.434	14.458	14.328	14.183	14.234	14.102	14.139	14.272		Mabel Gay	14.32/0.9
			277	249	235	187	176	183	152	108	125	90	94	133		Mabel Gay	14.29/0.7
Win-Loss	dns-x	Ibargüen	-	0-4		0-2	0-4	0-4		0-1	0-2	0-4		0-2		Natalya Kutyakova	14.29/0.7
		Saladuha	4-0	-	0-1	0-3	0-4	1-3	0-1	0-1	0-2	0-6	0-2	0-2		Veronika Mosina	14.21i
		Koneva		1-0	1-1	1-1	0-1	0-1	0-1	0-1	0-1	0-1	0-1	0-1		Y. Kavukova-Chernenko	14.40/1.9
		Gumenyuk	2-0	3-0	1-1	-	1-1	1-1	0-3	0-2	0-1	0-4	0-1	0-1		Mabel Gav	14.22/0.1
		Williams	4-0	4-0	1-0	1-1	-	1-4	1-0	1-2	0-5	0-3	0-3	0-1		Trecia Kaye Smith	14.20i
		Knyazheva	4-0	3-1	1-0	1-1	4-1	-	1-0	1-2	3-3	0-1	2-1	2-1		Liuba Maria Zaldívar	14.20
		Dolgacheva		1-0	1-1	3-0			-	0-1	0-1	0-1	1-0			Nataliva Vvatkina	14.40/2.0
		Pyatykh	1-0	1-0	3-0	2-0		0-1	0-1	-	0-1	0-1	0-1			Yarianna Martínez	14.37/1.7
		Rodič	2-0	2-0	1-0	1-0	2-1	2-1	1-0	-	0-1	2-1	0-1	0-1		Paraskevi Papachristou	14.21/0.3
		Veldáková	4-0	6-0	1-0	4-0	5-0	3-3	1-0	1-0	1-2	-	1-1	0-3		Anna Jagaciak	14.20/0.8
		La Mantia		2-0	1-0	1-0		3-3	0-1	1-0	1-0	-	-	0-3		Ruslana Tsvkhotska	14.26/1.9
		Da Silva Costa	2-0	2-0	1-0	1-0		1-2			1-0	3-0	-	-		Anna Krvlova	14.27/2.0
	overall		23-0	25-5	11-3	15-8	15-13	10-20	3-6	4-8	5-13	9-27	2-7	2-14		Natalya Kutyakova	14.20/1.5
	other losses		0	0	1	4	1	7	11	12	3	18	7	2			

WSP	Perf Std		Valerie Adams	Christina Schwanitz	Gong Lijiao	Michelle Carter	Yevgeniya Kolodko	Alena Kopets	Irina Tarasova	Liu Xiangrong	Josephine Terlecki	Tia Brooks	Anca Heltne	Radoslava Mavrodieva	Other Athletes			
	18.20		NZL 06/10/84	GER 24/12/85	CHN 24/01/89	USA 12/10/85	RUS 02/07/90	BLR 14/02/88	RUS 15/04/87	CHN 06/06/88	GER 17/02/86	USA 02/08/90	ROU 01/01/78	BUL 13/03/87				
18/01/13		Nordhausen, GER		1 19.17i							3 17.55i				2	Nadine Kleinert	GER 18.01i	
27/01/13		Sassnitz, GER		1 19.58i							3 17.91i				2	Nadine Kleinert	GER 18.25i	
03/02/13		Rochlitz, GER		1 19.20i							2 17.45i				3	Lena Urbaniak	GER 17.27i	
13/02/13	NC	Moskva, RUS					1 19.24i		3 17.62i						2	Yevgeniya Solovyova	RUS 18.66i	
23/02/13	NC	Dortmund, GER		1 19.79i							2 17.69i				3	Shanice Craft	GER 17.66i	
23/02/13	BalkanC	Istanbul, TUR											1 18.54i	2 17.29i	3	Dereli Emel	TUR 17.04i	
02/03/13	EI	Göteborg, SWE		1Q 18.77i			4Q 18.05i	2Q 18.24i	3Q 18.23i		6Q 17.81i		7Q 17.75i	10Q 17.32i	5Q	Chiara Rosa	ITA 17.87i	
03/03/13	EI	Göteborg, SWE		1 19.25i			2 19.04i	3 18.85i	5 18.31i		6 18.16i		7 17.64i		4	Chiara Rosa	ITA 18.37i	
16/03/13	EP-w	Castellón, ESP					1 19.04	2 18.18	3 17.98						4 17.40	5	Ursula Ruiz Perez	ESP 17.31
29/03/13	NGP	Beijing, CHN			1 19.88i					2 18.50i						3	Qiao Ma	CHN 17.20i
27/04/13	Shukevich	Brest, BLR						2 18.18								1	Yuliya Leontyuk	BLR 18.47
27/04/13	NGP	Zhaoping, CHN			1 19.97					2 18.48						3	Ling Li	CHN 17.77
05/05/13	Golden GP	Tokyo, JPN											1 18.43		2	Nadine Kleinert	GER 18.35	
18/05/13	Diamond	Shanghai, CHN		1 20.20	2 19.73	3 18.83				4 18.11	6 17.97		5 18.02		7	Jeneva McCall	USA 17.83	
21/05/13	World Chall	Beijing, CHN				2 18.70				1 18.73			5 17.86		3	Jeneva McCall	USA 18.23	
25/05/13	Werfertage	Halle, GER		1 19.84							3 18.18				2	Nadine Kleinert	GER 18.76	
26/05/13	Club Ch	Sochi, RUS							1 19.20						2	Anna Omarova	RUS 18.66	
31/05/13	Pre (DL)	Eugene OR	1 20.15		2 20.12	3 19.65				4 18.37			5 17.65					
10/06/13	Odozil	Praha, CZE		1 19.94									2 17.77		3	Aliona Dubitskaya	BLR 17.31	
11/06/13	Mosc Chall	Moskva, RUS											3 16.95		1	Nadine Kleinert	GER 18.39	
13/06/13	Bislett (DL)	Oslo, NOR		1 20.10							4 17.63				2	Nadine Kleinert	GER 18.17	
15/06/13	Nat GP Final	Shenyang, CHN			1 19.71					3 18.20					2	Ling Li	CHN 19.04	
22/06/13	NC	Des Moines IA				1 20.24								2 18.83	3	Alyssa Hasslen	USA 18.10	
23/06/13	ETC-1	Dublin, IRL											2 17.51	1 18.36	3	Anita Márton	HUN 17.37	
27/06/13	G Spike	Ostrava, CZE	1 20.88										5 17.48		2	Natalia Ducó	CHI 18.18	
29/06/13		Gotha, GER		1 19.38							3 17.80				2	Nadine Kleinert	GER 18.57	
06/07/13	Areva (DL)	Saint-Denis, FRA	1 20.62			2 19.57									3	Nadine Kleinert	GER 17.95	
06/07/13	NC	Ulm, GER		1 19.76							2 18.25				3	Lena Urbaniak	GER 17.58	
10/07/13	WUG	Kazan, RUS							1QB 17.76	1QA 18.01					2QB	Felisha Johnson	USA 17.62	
11/07/13	WUG	Kazan, RUS							1 18.75	2 18.58					3	Natalia Ducó	CHI 17.96	
17/07/13	Spitzen	Luzern, SUI	1 20.76	2 19.65							4 18.19				3	Nadine Kleinert	GER 18.32	
25/07/13	NC	Moskva, RUS				1 19.86			2 18.52						3	Anna Avdeyeva	RUS 18.34	
27/07/13	Sains (DL)	London, GBR	1 20.90	2 19.74		3 19.24		4 18.86			5 18.24	6 17.68			7	Natalia Ducó	CHI 17.49	
Other Performances			09/3 20.02	20/1 18.63i		02/2 18.35i	25/1 18.23i	18/1 19.06i	11/1 17.51i	06/3 18.81i	07/2 17.36i (3)	19/1 18.76i	02/2 17.97	02/2 17.00i	29/1	Olha Holodna	UKR 18.24i	
wins unless position given in brackets			Sydney	Chemnitz		Lubbock	Irkutsk	Mogilyov	Moskva	NGP, Nanjing	Eaubonne	25/1 18.06i	09/2 18.30i	Istanbul	21/5	Halyna Obleshchuk	UKR 18.77	
			23/3 20.37	31/1 19.58i		03/3 19.41i	26/5 18.57	26/1 18.44i	12/5 18.63	08/6 17.15	09/2 17.88i	12/2 18.40i	19/5 18.67		25/5	Felisha Johnson	USA 18.27	
			NC, Auckland	Gugl, Linz		NC, Albuquerque	Vila Real	Mogilyov	Volgograd	Jinan	Marinh	16/2 18.37i	19/2 18.67i		07/6	Halyna Obleshchuk	UKR 18.37	
				23/6 19.30		20/4 19.20	15/7 19.38	05/2 18.73i	11/5 18.79	06/7 18.67	21/6 18.36	24/2 18.52i	12/5 18.20	15/6 18.48	08/6	Jeneva McCall	USA 18.47	
				ETC-S, Gateshead		MSR, Walnut	Kuts, Moskva	NC, Mogilyov	Moskva	AsiC, Pune	Rodenbach	09/3 19.22i	25/5 18.74	NC, Pravets	06/7	Geisa Rafaela Arcanjo	BRA 18.27	
								17/2 18.66i	02/6 18.80		13/7 18.22	06/4 18.73	07/6 18.25	29/6 18.03				
								Gomel	Yerino		Heusden-Zolder	13/4 18.39	08/6 17.59					
								24/5 18.28	16/6 18.74			26/4 18.57						
								UnivG, Brest	Yerino			04/5 18.51						
								07/6 19.24				25/5 18.96						
								Minsk				08/6 18.91						
Top10	0.9		20.90	20.20	20.12	20.24	19.86	19.24	19.20	18.81i	18.36	19.22i	18.74	18.67		Ling Li	19.04	
	Perf Comps	5	20.88	20.10	19.97	19.65	19.38	19.06i	18.80	18.73	18.25	18.96	18.67i	18.48		Halyna Obleshchuk	18.77	
	Perf Limit	18	20.76	19.94	19.88i	19.57	19.24i	18.86	18.79	18.67	18.24	18.91	18.54i	18.36		Nadine Kleinert	18.76	
	Perf Step	0.02	20.62	19.84	19.73	19.41i	19.04i	18.85i	18.75	18.63	18.22	18.83	18.43	18.08		Yevgeniya Solovyova	18.66i	
	Perf Method	B	20.37	19.79i	19.71	19.24	19.04	18.73i	18.74	18.58	18.19	18.76i	18.40i	18.03		Anna Omarova	18.66	
			19.76			19.20	18.57	18.66i	18.52	18.50i	18.18	18.73	18.30i	17.40		Nadine Kleinert	18.57	
			20.02	19.74		18.83	18.23i	18.44i	18.31i	18.48	18.16i	18.57	18.25	17.32i		Yuliya Leontyuk	18.47	
				19.65		18.70	18.05i	18.28	18.24i	18.37	17.97	18.52i	18.20	17.29i		Jeneva McCall	18.47	
				19.58i		18.35i		18.24i	18.23i	18.20	17.91i	18.51	18.02	17.00i		Nadine Kleinert	18.39	
				19.58i				18.18	17.98	18.11	17.81i	18.39	17.97			Chiara Rosa	18.37i	
		weighted average	20.730	19.989	19.897	19.727	19.385	18.970	18.877	18.688	18.254	18.952	18.567	18.364		Halyna Obleshchuk	18.37	
																Nadine Kleinert	18.35	
Win-Loss	dns-x	Adams	-	0-2	0-1	0-3		0-1		0-1	0-2	0-1	0-2			Anna Avdeyeva	18.34	
		Schwanitz	2-0	-	0-1	0-2	0-1	0-2	0-1	0-1	0-12	0-1	0-3	0-1		Nadine Kleinert	18.32	
		Lijiao	1-0	1-0	-	0-2				0-5	0-1	0-1	0-2			Felisha Johnson	18.27	
		Carter	3-0	2-0	2-0	-		0-1		1-2	0-2	0-2	0-3			Geisa Rafaela Arcanio	18.27	
		Kolodko		1-0				0-2	0-4		0-1	0-1	0-1	0-2		Nadine Kleinert	18.25i	
		Kopets	1-0	2-0		1-0		-	0-2		0-2	0-1	0-1	0-2		Olha Holodna	18.24i	
		Tarasova		1-0				4-0	2-0	-	0-1	0-1	0-1	0-2		Jeneva McCall	18.23	
		Xiangrong	1-0	1-0	5-0	2-1			1-0	-	0-1		0-3					
		Terlecki	2-0	12-0	1-0	2-0	1-0	2-0	1-0	1-0	-	0-1	-	1-1				
		Brooks	1-0	1-0		2-0		1-0	1-0	1-0	-	1-0	-					
		Heltne	2-0	3-0	2-0	3-0	1-0	1-0	1-0	3-0	1-1	-	-	1-2				
		Mavrodieva		1-0		2-0		2-0	2-0	1-0	1-0	2-1	-					

WHT	Perf Std		Betty	Anita	Tatyana	Amanda	Amber	Jeneva	Kathrin	Anna	Gulfiya	Oksana	Éva	Yipsi	Other Athletes		
	72.00		Heidler	Wiodarczyk	Lysenko	Bingson	Campbell	McCall	Klaas	Bulgakova	Khanafeyeva	Kondratyeva	Orbán	Moreno			
	74		GER 14/10/83	POL 08/08/85	RUS 09/10/83	USA 20/02/90	USA 05/06/81	USA 28/10/89	GER 06/02/84	RUS 17/01/88	RUS 04/06/82	RUS 22/11/85	HUN 29/11/84	CUB 19/11/80			
					1 72.41					2 70.61	3 69.30	7 66.30					
19/02/13	Lunyov	Adler, RUS			1 74.07					2 72.78	3 71.41	4 67.82					4
26/02/13	NC-w	Adler, RUS			2A 71.54												5
17/03/13	EP-w	Castellón, ESP					1 69.66	2 69.30	3A 71.07	9A 67.12							1A
18/04/13	KansasR	Lawrence KS															3
26/04/13		San Diego, USA					3 69.77	1 72.15									2
16/05/13	Classic	Tucson AZ					2 71.32	3 71.02									1
18/05/13	Classic	Tucson AZ					1 72.95	3 71.94									2
19/05/13	Sparkassen	Fränkisch-Crumbach, GE	1 74.36						2 72.57								3
21/05/13	World Chall	Beijing, CHN			1 73.12								2 73.00				3
25/05/13	Werfertage	Halle, GER	1 74.92						3 71.20				2 73.44				4
25/05/13	Club Ch	Sochi, RUS									1 70.60	2 70.52					3
31/05/13	Pre (DL)	Eugene OR	1 75.21	2 74.73	3 72.62		6 70.87		7 69.64								4
08/06/13		Lisle IL				5 71.12	2 73.00	4 71.75									1
10/06/13	Mosc Chall	Moskva, RUS		1 74.28	2 72.97				3 71.89		5 71.33		7 70.02	9 67.02			4
11/06/13		Toronto, CAN				4 68.32	2 69.59										1
15/06/13	Kusocinski	Szczecin, POL	1 76.48	2 76.06									4 72.54	3 73.28			5
15/06/13	NP	Yerino, RUS								- nm	2 70.34	1 74.82					3
22/06/13	NC	Des Moines IA				1 75.73	3 73.03	2 74.00									4
23/06/13	ETC-S	Gateshead, GBR	1 74.31	2 74.14							8 63.67						3
26/06/13		Ostrava, CZE	1 75.24	2 74.98					3 71.48								5
29/06/13		Cetniewo, POL		1 75.28													4
29/06/13		Edmonton, CAN				1 71.57	3 68.48		4 67.19								2
30/06/13		Zhukovskiy, RUS								2 72.03		1 77.13					3
02/07/13	Stanislas	Tomblaine, FRA									2 71.64				1 73.26		3
06/07/13	NC	Ulm, GER	1 73.93						2 69.98								3
10/07/13	WUG	Kazan, RUS						1 73.75				2 72.22					3
15/07/13	Kuts	Moskva, RUS								3 74.22	2 75.02	4 74.12					1
22/07/13	NC	Moskva, RUS			3Q 68.69					2Q 71.60	4Q 68.24	1Q 72.48					5Q
24/07/13	NC	Moskva, RUS			1 78.15					2 76.17	4 70.91	3 74.52					5
Other Performances			09/3 75.80	25/5 71.04	26/5 72.16	28/3 72.16	15/3 68.70		01/7 67.04 (3)	04/7 69.04	23/4 72.16	02/6 70.55	30/1 63.39	08/3 71.72	09/2 74.28	Zalina Marghieva	MDA 74.28
wins unless position given in brackets			Mont-Dore	Warszawa	Vila Real	Austin	Myrtle Beach		Burnaby	Moskva	Adler	Yerino	02/2 65.38	La Habana	31/3 74.18	Wenxiu Zhang	CHN 74.18
			19/7 76.93			26/4 67.58	13/4 72.93				03/6 69.25 (2)	06/6 73.80	13/2 66.66	17/3 72.36	31/3 72.46	Zheng Wang	CHN 72.46
			NC, Torun			San Marcos	Conway				Montreuil-sous-	Moskva	23/2 66.22	NC, La Habana	05/4 73.00	Jessica Cosby	USA 73.00
											28/6 72.08		28/3 66.89	25/5 71.36	22/4 72.64	Jennifer Dahlgren	ARG 72.64
											Reims		11/4 65.20	La Habana	25/4 72.24	Jennifer Dahlgren	ARG 72.24
													18/4 69.43	04/6 71.25	27/4 75.45	Oksana Menkova	BLR 75.45
													27/4 67.82	La Habana	11/5 72.41	Martina Hrašnová	SVK 72.41
													09/5 70.71	21/6 69.09	16/5 73.64	Rosa Rodríguez	VEN 73.64
													23/6 68.57	Bilbao	01/6 72.10	Tuğçe Sahutoğlu	TUR 72.10
													26/7 65.29 (Q)		08/6 72.25	Jessica Cosby	USA 72.25
													27/7 68.06		23/6 72.11	Oksana Menkova	BLR 72.11
															05/7 72.78	Zheng Wang	CHN 72.78
Top10	6		76.48	76.93	78.15	75.73	73.03	74.00	72.57	76.17	75.02	77.13	73.44	73.93			
	Perf Comps	5	75.80	76.06	74.07	72.95	73.00	73.75	71.89	74.22	72.16	74.82	73.00	73.28		Oksana Menkova	75.45
	Perf Limit	66	75.24	75.28	73.12	72.16	72.93	72.15	71.48	72.78	72.08	74.52	72.54	73.26		Yelena Rigert	75.09
	Perf Step	0.1	75.21	74.98	72.97	71.57	71.94	71.75	71.20	72.03	71.64	74.12	71.25	72.36		Zalina Marghieva	74.28
	Perf Method	B	74.92	74.73	72.62	71.32	71.02	69.30	71.07	71.60	71.41	73.80	70.71	71.72		Wenxiu Zhang	74.18
			74.36	74.28	72.41	71.12	70.87		69.98	70.61	71.33	72.48	70.02	71.36		Gwen Berry	73.81
			74.31	74.14	72.16	68.32	69.77		69.64	69.04	70.91	72.22	69.43	71.27		Rosa Rodríguez	73.64
			73.93	71.04	71.54	67.58	69.66		67.19	67.12	70.60	70.55	68.81	71.25		Jessica Cosby	73.58
					68.69		69.59		67.04		70.34	70.52	68.57	69.09		Jessica Cosby	73.00
							68.70				69.30	67.82	68.06	67.02		Sophie Hitchon	72.97
	weighted average		75.558	75.656	74.704	73.028	72.440	72.470	71.669	73.661	72.643	75.020	72.289	72.965		Jessica Cosby	72.88
			478	483	435	351	322	323	283	383	332	451	314	348		Zheng Wang	72.78
																Jennifer Dahlgren	72.64
Win-Loss	dns-x	Heidler	-	0-4	0-1		0-1		0-5		0-1		0-3	0-2		Jessica Cosby	72.58
		Wiodarczyk	4-0	-	0-2		0-1		0-3		0-2		0-3	0-4		Zheng Wang	72.46
		Lysenko	1-0	2-0	-		0-1		0-3	0-4		0-3	0-2	0-1		Martina Hrašnová	72.41
		Bingson				-	2-4	1-1	0-1							Jessica Cosby	72.39
		Campbell	1-0	1-0	1-0	4-2	-	2-2	0-2							Jessica Cosby	72.25
		McCall				1-1	-	-				0-1				Jennifer Dahlgren	72.24
		Klaas	5-0	3-0	3-0	1-0	2-0	-	-	0-1	0-1		1-2	0-2		Oksana Menkova	72.11
		Bulgakova							1-0	-	2-3	2-4				Tuğçe Sahutoğlu	72.10
		Khanafeyeva	1-0	2-0	4-0				1-0	3-2	-	2-4	0-1	1-1		Oksana Menkova	72.09
		Kondratyeva			3-0			1-0		4-2	4-2	-					
		Orbán	3-0	3-0	2-0				2-1		1-0		-	2-1			
		Moreno	2-0	4-0	1-0				2-0		1-1		1-2	-			
	overall		17-0	15-4	18-3	6-3	6-9	4-3	6-15	7-9	8-14	4-12	2-13	3-11			
	other losses		0	0	1	5	8	2	6	16	8	4	2	3			

WJT	Perf Std		Christina	Mariya	Linda	Kimberley	Sunette	Madara	Vira	Sinta	Martina	Viktoriya	Kathryn	Katharina	Other Athletes										
	60.00		Obergföll	Abakumova	Stahl	Mickle	Viljoen	Palameika	Rebryk	Ozolina-Kovala	Ratej	Sudarushkina	Mitchell	Molitor											
	104		GER 22/08/81	RUS 15/01/86	GER 02/10/85	AUS 28/12/84	RSA 06/01/83	LAT 18/06/87	UKR 25/02/89	LAT 26/02/88	SLO 02/11/81	RUS 02/09/90	AUS 10/07/82	GER 08/11/83											
20/02/13	NC-w	Yalta, UKR							1	63.36					2	Hanna Khabina	UKR 60.98								
28/02/13	NC-w	Adler, RUS		1	63.10							3	55.47		2	Oksana Gromova	RUS 58.00								
16/03/13	EP-w	Castellón, ESP		1	69.34	3	61.97		2	63.42		6	58.19		4	59.73	1U23	Hanna Khabina	UKR 58.58						
05/05/13	Golden GP	Tokyo, JPN						1	60.92		4	59.25			2	Yuki Ebihara	JPN 60.79								
20/05/13	Pfingst	Rehlingen, GER	1	64.53		2	62.44								3	Esther Eisenlauer	GER 54.25								
21/05/13	World Chall	Beijing, CHN		2	60.26						1	60.90			3	Hanna Hatsko	UKR 59.28								
25/05/13	Werfertage	Halle, GER			1	65.76								2	63.55	3	Marharita Dorozhon	UKR 61.36							
25/05/13	Adidas (DL)	New York NY	1	65.33	2	64.25		3	63.93	7	57.87		4	60.95	5	60.51	6	Brittany Borman	USA 58.73						
30/05/13		Riga, LAT										1	64.38		2	60.60	3	Hanna Hatsko	UKR 59.46						
31/05/13	Pre (DL)	Eugene OR	1	67.70	5	60.29		2	63.80	3	63.00	6	58.61	8	57.74		4	60.99	7	Brittany Borman	USA 58.01				
04/06/13		Velenje, SLO		1	64.42							2	58.54		2	58.54		5	62.29	3	Vanda Juhász	HUN 54.85			
06/06/13	GGala (DL)	Roma, ITA	1	66.45	2	64.03		3	63.49	6	61.85	7	60.86	4	62.52		2	60.60	8	Lina Muze	LAT 59.30				
07/06/13		Leverkusen, GER				1	64.00										2	60.88	1B	Sarah Mayer	GER 56.10				
09/06/13	Mohammed VI	Rabat, MAR				1	60.34		5	58.92	2	60.31		6	56.32				3	Nora Aida Bicet	ESP 59.81				
11/06/13	Mosc Chall	Moskva, RUS		1	65.94										3	59.28			2	60.08	4	Hanna Hatsko	UKR 55.69		
22/06/13	ETC-S	Gateshead, GBR	1	62.64	4	57.09					3	57.92							2	Mercedes Chilla	ESP 58.55				
27/06/13		Sollentuna, SWE															3	59.13		1	Sofi Flinck	SWE 60.96			
06/07/13	Areva (DL)	Saint-Denis, FRA	1	64.74		2	64.35		3	61.36		7	55.97	5	59.20		4	60.86	6	Mercedes Chilla	ESP 55.99				
07/07/13	NC	Ulm, GER	2	61.73		1	63.70												3	60.68	4	Mareike Rittweg	GER 57.10		
09/07/13	WUG	Kazan, RUS		1	65.12												2	62.68		3	Elisabeth Eberl	AUT 55.02			
10/07/13	Gyulai	Budapest, HUN				2	61.31										3	59.98	5	56.48	1	Marharita Dorozhon	UKR 61.31		
13/07/13		Madrid, ESP			1	60.61								4	58.86		8	53.38	2	Hanna Hatsko	UKR 60.46				
17/07/13	Spitzen	Luzern, SUI			1	65.24	3	62.38			2	63.94					4	62.22	6	61.11	5	62.16	7	Susanne Rosenbauer	GER 57.47
25/07/13	NC	Moskva, RUS		1	65.99									2	57.65						3	Oksana Gromova	RUS 55.89		
26/07/13	NC	Donetsk, UKR									3	60.22									1	Marharita Dorozhon	UKR 62.01		
27/07/13	Sains (DL)	London, GBR	1	65.61	2	64.48	5	60.45	3	63.05							4	61.45			6	Sofi Flinck	SWE 54.18		
Other Performances				19/2	62.69			16/2	58.74	12/4	61.87	25/5	57.42	17/5	64.30		03/3	59.54	11/5	62.77			18/3	Huihui Lu	CHN 64.48
wins unless position given in brackets				Lunyvov, Adler				Adelaide	Stellenbosch	Alytus	UnivG, Yalta			Ptuj	Liepaja								31/3	Huihui Lu	CHN 63.47
								09/3	62.53	20/4	56.47 (2)	22/6	57.07				16/6	61.86	25/5	58.96			31/3	Lingwei Li	CHN 60.14
								Sydney	Potchefstroom	Banská Bystrica													27/4	Huihui Lu	CHN 65.62
								16/3	60.11	19/7	62.72												27/4	Lingwei Li	CHN 60.87
								Classic, Perth		Valmiera													29/4	Yuki Ebihara	JPN 62.83
								13/4	62.26														04/5	Jucilene Sales De Lima	BRA 60.03
								NC, Sydney															05/5	Krista Woodward	CAN 60.15
																							11/5	Huihui Lu	CHN 60.17
																							11/5	Li Zhang	CHN 60.25
																							11/5	Xinli Yang	CHN 61.37
Top10		4.5		67.70	69.34	65.76	64.35	63.49	62.72	64.30	64.38	62.60	62.77	61.45	63.55	06/6	Hanna Hatsko	UKR 60.13							
	Perf Comps	5		66.45	65.99	65.24	63.93	63.00	61.85	63.94	62.52	62.29	62.68	61.11	62.16	07/6	Yuki Ebihara	JPN 60.41							
	Perf Limit	57		65.61	65.94	64.00	63.80	61.87	61.36	63.42	60.90	61.86	62.22	60.86	60.88	08/6	Jucilene Sales De Lima	BRA 61.98							
	Perf Step	0.1		65.33	65.12	63.70	63.05	58.92	60.92	63.36	59.25	60.99	60.60	59.98	60.68	15/6	Li Zhang	CHN 60.83							
	Perf Method	B		64.74	64.48	62.44	62.53	57.87	60.31	60.95	56.32	60.51	60.37	59.13	60.08	15/6	Tatjana Jelaca	SRB 60.01							
				64.53	64.42	61.97	62.38	56.47	58.61	60.86	55.97	60.28	59.28		59.73	20/6	Brittany Borman	USA 60.91							
				62.64	64.25	60.61	62.26		57.42	60.22		59.54	58.96		56.48	06/7	Flor Denis Ruiz Hurtado	COL 60.23							
				61.73	64.03	60.45	61.31		57.07	57.92		59.20	58.86		53.38	06/7	Lingwei Li	CHN 60.65							
				63.10	60.34	60.11			57.74			58.54	57.65			06/7	Nadeeka Lakmali	SRI 60.16							
				62.69		58.74						58.19	55.47			15/7	Liina Laasma	EST 60.25							
																26/7	Hanna Hatsko	UKR 61.18							
		weighted average		66.111	66.685	64.413	63.584	61.819	61.519	63.369	61.999	61.727	61.862	60.594	61.693	26/7	Hanna Hatsko	UKR 61.18							
				456	484	371	329	241	226	318	250	236	243	180	235										
Win-Loss	dns-x	Obergföll	-	0-5	1-2	0-4	0-3	0-3	0-4	0-2	0-4	0-2	0-1	0-2	0-1	Huihui Lu	65.62								
		Abakumova	5-0	-	0-2	1-2	1-2	0-2	1-4	1-1	1-4	0-4	0-1	0-2	Huihui Lu	63.47									
		Stahl	2-1	2-0	-	1-1	0-1	0-1	1-1	0-1	0-1	0-2	1-1	0-6	Yuki Ebihara	62.83									
		Mickle	4-0	2-1	1-1	-	0-2	0-2	1-2	0-1	0-3	0-1	0-4	0-2	Marharita Dorozhon	62.01									
		Viljoen	3-0	2-1	1-0	2-0	-	1-2	1-2	0-2	1-2				Jucilene Sales De Lima	61.98									
		Palameika	3-0	2-0	1-0	2-0	2-1	-	0-2	1-3	2-1		0-1		Xinli Yang	61.37									
		Rebryk	4-0	4-1	1-1	2-1	2-1	2-0	-	1-0	2-2	0-1	0-1	0-2	Marharita Dorozhon	61.36									
		Ozolina-Kovala	2-0	1-1	1-0	1-0	2-0	3-1	0-1	-	1-1	0-1	1-0		Marharita Dorozhon	61.31									
		Ratej	4-0	4-1	1-0	3-0	2-1	1-2	2-2	1-1	-	-	1-0		Hanna Hatsko	61.18									
		Sudarushkina		4-0	2-0	1-0	1-0	1-0	1-0	1-0		-	0-1		Hanna Khabina	60.98									
		Mitchell	2-0	1-0	1-1	4-0			1-0	1-0	0-1	0-1	1-0		Sofi Flinck	60.96									
		Molitor	1-0	2-0	6-0	2-0			2-0		0-1	2-1	1-1		Brittany Borman	60.91									
		overall	30-1	24-10	16-7	19-8	9-11	8-13	10-18	5-12	7-20	3-10	4-12	3-16	Lingwei Li	60.87									
		other losses	0	1	0	1	4	0	4	5	1	3	3	7	Li Zhang	60.83									
															Yuki Ebihara	60.79									
Points	Merit Comos	4	25	24	23	22	21	20	19	18	17	16	15	14	Linwei Li	60.65									

