

— Olympic Games XXXII Men —

— By-Nation Medal Chart —

Nation	Men			Total	Women			.....Overall Total
	G	S	B		G	S	B	
United States.....	2	6	3	11	5	6	3	14.....26*
Kenya.....	2	2	1	5	2	2	1	5.....10
Poland	3	—	2	5	—	2	1	3.....9*
Jamaica	1	—	1	2	3	1	3	7.....9
Netherlands.....	—	2	—	2	2	1	3	6.....8
Canada	2	1	3	6	—	—	—	.....6
Great Britain.....	—	1	1	2	—	2	2	4.....6
Italy.....	4	—	—	4	1	—	—	1.....5
China	—	1	—	1	2	1	1	4.....5
Uganda.....	1	1	1	3	1	—	—	1.....4
Ethiopia.....	1	1	—	2	—	2	2	4.....4
Norway	2	1	—	3	—	—	—	.....3
Sweden.....	2	1	—	3	—	—	—	.....3
Germany.....	—	1	—	1	1	1	—	2.....3
Australia.....	—	—	1	1	—	1	1	2.....3
Cuba.....	—	1	1	2	—	—	1	1.....3
Bahamas.....	1	—	—	1	1	—	—	1.....2
Portugal.....	1	—	—	1	—	1	—	1.....2
Russia.....	—	—	—	—	1	1	—	2.....2
Belgium.....	—	—	1	1	1	—	—	1.....2
Colombia	—	1	—	1	—	1	—	1.....2
Dominican Rep ...	—	1	—	1	—	—	—	.....2*
Czech Republic...	—	1	1	2	—	—	—	.....2
Japan.....	—	1	1	2	—	—	—	.....2
Brazil.....	—	—	2	2	—	—	—	.....2
New Zealand.....	—	—	1	1	—	—	1	1.....2
Greece.....	1	—	—	1	—	—	—	.....1
India.....	1	—	—	1	—	—	—	.....1
Morocco	1	—	—	1	—	—	—	.....1
Puerto Rico.....	—	—	—	—	1	—	—	1.....1
Qatar.....	1	—	—	1	—	—	—	.....1
Venezuela.....	—	—	—	—	1	—	—	1.....1
Bahrain	—	—	—	—	—	1	—	1.....1
France.....	—	1	—	1	—	—	—	.....1
Namibia	—	—	—	—	—	1	—	1.....1
Austria	—	—	1	1	—	—	—	.....1
Belarus.....	—	—	1	1	—	—	—	.....1
Botswana.....	—	—	1	1	—	—	—	.....1
Burkina Faso.....	—	—	1	1	—	—	—	.....1
Spain	—	—	—	—	—	—	1	1.....1
Grenada.....	—	—	1	1	—	—	—	.....1
Nigeria	—	—	—	—	—	—	1	1.....1
Ukraine	—	—	—	—	—	—	1	1.....1
26	24	25	75		24	22	22	66.....144

* = includes mixed relay medal

TOKYO, JAPAN, JULY 30–AUGUST 08

(road events held in Sapporo)

ATTENDANCE

Obviously, no official figures were generated, given the ban on spectators. Only select numbers of the media and team functionaries were allowed in the stadium.

WEATHER

Official temperature (both F and C) and humidity readings are given with each final. The figures are for the start of the event; for those with a longer duration the range is listed.

EXPLAINING THE TYPOGRAPHY

Paragraph breaks in the preliminary rounds of running events indicate the separation between qualifiers and non-qualifiers.

SPLIT TIMES

The official timer, Omega, again provided excellent splits in most cases. Times in 100^{ths} are eyebeam times; those in 10^{ths} are transponder-driven. Thanks to Mark Butler for invaluable work in helping with the 4x4 splits, which may still require some fine-tuning.

FIELD CHARTS

In the by-round field charts (all throws, horizontal jumps), the athlete's best of the day is underlined. The asterisked marks represent the progression of the lead.

WHAT'S IN VERSION ii?

Note that this newsletter is marked as "version i." We frequently issue a version ii (or even iii) for the OG and WC, catching up on all the little errors that can creep into a work of this magnitude.

© 2021 Track & Field News. All rights reserved. This newsletter may not be reprinted or retransmitted in any form without express written permission.
www.trackandfieldnews.com

100 METERS

final (August 01; wind +0.1)
(temperature 82F/28C; humidity 78%)

1. **Lamont Marcell Jacobs (Ita)**
9.80 NR (10, x W);
2. **Fred Kerley (US) 9.84 PR**
(=14, x W; 7, x A);
3. Andre De Grasse (Can) 9.89 PR;
4. Akani Simbine (SA) 9.93;
5. Ronnie Baker (US) 9.95;
6. Bingtian Su (Chn) 9.98;
- ... dnf—Enoch Adegoke (Ngr);
- ... fs—Zharnel Hughes (GB).

(lanes: 2. Simbine; 3. Jacobs; 4. Hughes;
5. Kerley; 6. Su; 7. Baker; 8. Adegoke; 9.
De Grasse)

(reaction times: Kerley 0.128, Simbine 0.141,
Baker 0.148, De Grasse 0.155, Adegoke
0.157, Jacobs 0.161, Su 0.167)

QUALIFYING ROUND (July 30)

- I(-0.2)—1. Ngoni Makusha (Zim) 10.32;
2. Fabrice Dabla Kokoutse (Tog) 10.57; 3.
Yeykell Romero (Nic) 10.62;
4. Hassan Saaid (MDV) 10.70; 5. Shaun
Gill (Blz) 10.88; 6. Sokong Pen (Cam) 11.02;
7. Sha Mahmood Noor Zahi (Afg) 11.04 PR;
8. Lataisi Mwea (Kyr) 11.25 PR; 9. Nathan
Crumpton (AmS) 11.27 PR.
- II(0.0)—1. Barakat Al-Harathi (Oma) 10.27; 2.
Emanuel Archibald (Guy) 10.30; 3. Mohamed
Al Hammadi (UAE) 10.59 PR; 4. Ratu Banuve
Tabakaucoro (Fij) 10.59;
5. Bruno Artur Rojas (Bol) 10.64; 6.
Didier Kiki (Ben) 10.69 PR; 7. Saguirou Ba-
damassi (Nig) 10.87 PR; 8. Ronald Fotofili
(TGA) 11.19; ... fs—Aveni Miguel (Ang).
- III(0.9)—1. Dorian Rostan Keletela (Con)
10.33 PR; 2. Guy Maganga Gorra (Gab)
10.61; 3. Olivier Mwimba (Con) 10.63;
4. Ildar Akhmediyev (Tjk) 10.66 PR;
5. Jonah Harris (NRU) 11.01; 6. James Fiti
Scott (Mic) 11.25; 7. Seco Camara (GBi)
11.33 PR; 8. Adrian Justin Jimena Ililau (Pau)
11.42 PR; 9. Karalo Hepoiteloto Maibuca
(Tuv) 11.42 NR.

HEATS (July 31)

- I(0.2)—1. Baker 10.03; 2. Jimmy Vicaut
(Fra) 10.07; 3. Usheoritse Itsekiri (Ngr) 10.15;
4. Zhiqiang Wu (Chn) 10.18; 5. Chun-
Han Yang (Tai) 10.21; 6. Shuhei Tada (Jpn)
10.22; 7. Emre Zafer Barnes (Tur) 10.47; 8.
Gorra 10.77.
- II(0.3)—1. Adegoke 9.98 PR; 2. Femi
Ogunode (Qat) 10.02; 3. Hughes 10.04; 4.
Trayvon Bromell (US) 10.05;
5. Felipe dos Santos (Bra) 10.26; 6.
Silvan Wicki (Swi) 10.28; 7. Samson Cole-
brooke (Bah) 10.33; 8. Keletela 10.41; 9.
Archibald 10.41.
- III(0.1)—1. Jacobs 9.94 NR; 2. Oblique
Seville (Jam) 10.04 =PR; 3. Shaun Maswan-
ganyi (SA) 10.12;
4. Ryota Yamagata (Jpn) 10.15; 5.
Zhenye Xie (Chn) 10.16; 6. Mudiyansele
Abeykoon (SriL) 10.32; 7. Carlos Nascimento
(Por) 10.37; 8. Gavin Smellie (Can) 10.44;
9. Mwimba 10.97.
- IV(0.0)—1. Gift Leotlela (SA) 10.04; 2. Su
10.05; 3. Jason Rogers (StK) 10.21;
4. Yuki Koike (Jpn) 10.22; 5. Lalu
Muhammad Zohri (Ina) 10.26; 6. Ebrahima
Camara (Gam) 10.33; 7. Kemar Hyman (Cay)
10.41; 8. Tabakaucoro 10.70.
- V(0.6)—1. De Grasse 9.91; 2. Kerley 9.97;
3. Ferdinand Omurwa (Ken) 10.01 =NR; 4.
Filippo Tortu (Ita) 10.10; 5. Reece Prescod
(GB) 10.12;
6. Jak Ali Harvey (Tur) 10.25; 7. Al-Harathi
10.31; 8. Al Hammadi 10.64; ... fs—Divine
Oduduru (Ngr).
- VI(-0.4)—1. Simbine 10.08; 2. Arthur Gue
Cissé (Ci) 10.15; 3. Paulo André de Oliveira
(Bra) 10.17;
4. Hassan Taftian (Irn) 10.19; 5. Em-
manuel Matadi (Lbr) 10.25; 6. Cejhae
Greene (Ant) 10.25; 7. Makusha
10.43; 8. Bismark Boateng (Can)
10.47; ... fs—Kokoutse (Tog).
- VII(0.8)—1. Rohan Browning (Aus)
10.01 PR; 2. Yohan Blake (Jam)
10.06; 3. CJ Ujah (GB) 10.08;
4. Benjamin Azamati (Gha)
10.13; 5. Kojo Musah (Den) 10.20; 6.
Rodrigo do Nascimento (Bra) 10.24;
7. Ján Volko (Svk) 10.40; 8. Romero
10.70; 9. Mario Burke (Bar) 15.81.

SEMIS (August 01)

- I(-0.1)—1. Kerley 9.96; 2. De Grasse 9.98;
3. Omurwa 10.00 (9.992) NR (=fastest-
ever non-qualifier); 4. Leotlela 10.03; 5.
Vicaut 10.11; 6. Blake 10.14; 7. Itsekiri
10.29; ... fs—Prescod.
- II(-0.2)—1. Hughes 9.98; 2. Adegoke 10.00
(9.995);
3. Bromell 10.00 (9.996) (=fastest-ever
non-qualifier); 4. Seville 10.09; 5. Browning
10.09; 6. Maswanganyi 10.10; 7. Tortu 10.16;
8. Ogunode 10.17.
- III(0.9)—1. Su 9.83 (9.827) NR (11, x W);
2. Baker 9.83 (9.829) PR (=11, x W; 6, x A);
3. Jacobs 9.84 NR (=13, x W);
4. Simbine 9.90; 5. Ujah 10.11; 6. Rogers
10.12; 7. Cissé 10.18; 8. de Oliveira 10.31.

What Are All Those Symbols?

We realize that there is a lot of material to absorb in our agate (“agate” is journalese for small-type results), so let’s see if we can’t clarify it a bit for you.

A combination of numbers and letters in parentheses, such as “9, x W” would mean the person had moved to No. 9 on the all-time world list, with a performance outside the top 10. Had it say, been the No. 9 performance, the notation would have been 9, 9 W.

You might also find something like “x, 6 A”. The x in the first position means the mark is not a PR, but the performance is No. 6 in U.S. history.

We note all-time list positions for World (W), U.S. (A), College (C), Juniors (WJ or AJ) and High School (HS).

We also denote yearly list leaders for the World (WL), U.S. (AL), College (CL; Division I only) and High School (HS). In even-numbered years we also list World Juniors (WJL) and U.S. Juniors (AJL).

200 METERS

FINAL (August 04; wind -0.5)
(temperature 82F/28C; humidity 72%)

1. **Andre De Grasse (Can) 19.62 NR (WL) (8, =18 W);**
2. **Kenny Bednarek (US) 19.68 PR (AL) (=11, x W; 8, =13 A);**
3. Noah Lyles (US) 19.74;
4. **Erriyon Knighton (US) 19.93 (x, =3 WJ, AJ, WY, AY);**
5. Joe Fahnbulleh (Lbr) 19.98 NR;
6. Aaron Brown (Can) 20.20;
7. Rasheed Dwyer (Jam) 20.21;
8. Jereem Richards (Tri) 20.39.

(best-ever marks-for-place: 3, =5)

(lanes: 2. Richards; 3. Lyles; 4. Brown; 5. Knighton; 6. De Grasse; 7. Bednarek; 8. Fahnbulleh; 9. Dwyer)

(reaction times: De Grasse 0.135, Fahnbulleh 0.141, Dwyer 0.148, Richards 0.149, Lyles 0.151, Brown 0.157, Knighton 0.159, Bednarek 0.165)

HEATS (August 03)

I(-0.3)-1. Dwyer 20.31; 2. Divine Oduduru (Ngr) 20.36; 3. Anaso Jobodwana (SA) 20.78; 4. Jorge Henrique Vides (Bra) 20.94; 5. Fode Sissoko (Mli) 21.00; 6. Shota Iizuka (Jpn) 21.02; 7. Andres Salazar (EIS) 21.66.

II(0.9)-1. Richards 20.52; 2. Shaun Maswanganye (SA) 20.58; 3. Taymir Burnet (Neth) 20.60; 4. Emmanuel Eseme (Cam) 20.65; 5. Jan Volko (Svk) 21.21; 6. Abdul Hakim Sani Brown (Jpn) 21.41;... dq—Jan Jirka (CzR).

III(-0.6)-1. Femi Ogunode (Qat) 20.37; 2. Ramil Guliyev (Tur) 20.54; 3. De Grasse 20.56; 4. Kyle Greaux (Tri) 20.77; 5. Jun Yamashita (Jpn) 20.78; 6. Aldemir Gomes da Silva (Bra) 20.84.

IV(0.6)-1. Knighton 20.55; 2. Alonso Edward (Pan) 20.60; 3. Robin Vanderbemden (Bel) 20.70;

4. Sydney Siame (Zam) 21.01; 5. Gediminas Truskauskas (Lit) 21.02; 6. Steven Müller (Ger) 21.08.

V(-0.7)-1. Brown 20.38; 2. Fahnbulleh 20.46; 3. William Reais (Swi) 20.51;

4. Serhiy Smelyk (Ukr) 20.53; 5. Antonio Infantino (Ita) 20.90; 6. Lucas Conceicao Vilar (Bra) 21.31; 7. Mohd Noor Firdaus Idris (Bru) 21.83.

VI(-0.4)-1. Bednarek 20.01; 2. Yancarlos Martinez (DR) 20.17 NR; 3. Eseosa Desalu (Ita) 20.29; 4. Zhenye Xie (Chn) 20.34; 5. Nethaneel Mitchell-Blake (GB) 20.56;

6. Marcus Lawler (Ire) 20.73.

VII(0.4)-1. Lyles 20.18; 2. Sibusiso Matsejwa (Swa) 20.34 NR; 3. Joseph Amoah (Gha) 20.35; 4. Clarence Munyai (SA) 20.49; 5. Leon Reid (Ire) 20.53;

6. Brendon Rodney (Can) 20.60; 7. Julian Forte (Jam) 20.65; 8. Noureddine Hadid (LBN) 21.12.

SEMIS (August 03)

I(-0.2)-1. Knighton 20.02 (x, 5 WJ, x, 3 AJ; x, 3 WY, AY);

2. Dwyer 20.13; 3. Oduduru 20.16; 4. Amoah 20.27; 5. Ogunode 20.34; 6. Desalu 20.43; 7. Xie 20.45; 8. Jobodwana 20.88.

II(-0.4)-1. Brown 19.99 (19.982); 2. Fahnbulleh 19.99 NR (19.982); 3. Lyles 19.99 (19.983);

4. Martinez 20.24; 5. Reais 20.44; 6. Munyai 20.49; 7. Vanderbemden 21.00;... dnf—Edward.

III(0.2)-1. De Grasse 19.73 NR (WL) (=14, x W) (fastest-ever low-alt prelim);

2. Bednarek 19.83; 3. Richards 20.10; 4. Maswanganye 20.18; 5. Matsenjwa 20.22 NR; 6. Guliyev 20.31; 7. Reid 20.54; 8. Burnet 20.90.

400 METERS

FINAL (August 05)

1. Steven Gardiner (Bah) 43.85 (=WL)
(21.1, 10.8 [31.9], 12.0)

2. Anthony Zambrano (Col) 44.08
(21.1/22.8);

3. Kirani James (Grn) 44.19
(21.3, 10.8 [32.1], 12.0)

4. Michael Cherry (US) 44.21 PR
(21.3/22.8);

5. Michael Norman (US) 44.31
(20.8, 11.0 [31.8], 12.4)

6. Christopher Taylor (Jam) 44.79 PR
(21.3/22.9);

7. Isaac Makwala (Bot) 44.94
(20.9, 11.1 [31.9], 12.4)

8. Liemarvin Bonevacía (Neth) 45.07
(20.9/23.4);

9. Liemarvin Bonevacía (Neth) 45.07
(21.4/23.4);

10. Liemarvin Bonevacía (Neth) 45.07
(21.1/23.8);

11. Liemarvin Bonevacía (Neth) 45.07
(21.2/23.9).

(lanes: 2. Makwala; 3. Bonevacía; 4. James; 5. Zambrano; 6. Cherry; 7. Gardiner; 8. Norman; 9. Taylor)

(reaction times: Norman 0.148, James 0.157, Taylor 0.158, Zambrano 0.166, Makwala 0.167, Bonevacía 0.168, Gardiner & Cherry 0.179)

HEATS (August 01)

I-1. Makwala 44.86; 2. James 45.09; 3. Jonathan Sacoor (Bel) 45.41; 4. Demish Gaye (Jam) 45.49; 5. Alonzo Russell (Bah) 45.51; 6. Alex Beck (Aus) 45.54 PR; 7. Ricardo Dos Santos (Por) 46.83; 8. Mahamat Bachir Ahmat (Cha) 47.93.

II-1. Mazen Al-Yassin (Sau) 45.16 PR; 2. Kevin Borlée (Bel) 45.36; 3. Ricky Petruciani (Swi) 45.64;

4. Randolph Ross (US) 45.67; 5. Zakithi Nene (SA) 45.74; 6. Alejandro Perlaza (Col) 46.55; 7. Pavel Maslák (CzR) 47.01; 8. Ahmed Al-Yaari (Yem) 48.53.

III-1. Cherry 44.82; 2. Jonathan Jones (Bar) 45.04; 3. Taylor 45.20;

4. Dwight St. Hillaire (Tri) 45.41; 5. Luka Janežič (Slo) 45.44; 6. Gilles Anthony Afoumba (Con) 46.03; 7. Lucas Carvalho (Bra) 46.12; 8. Mohammad Jahir Rayhan (Ban) 48.29.

IV-1. Zambrano 44.87; 2. Steven Solomon (Aus) 44.94 PR; 3. Wayde van Niekerk (SA) 45.25; 4. Leungo Scotch (Bot) 45.32; 5. Davide Re (Ita) 45.46;

6. Julian Walsh (Jpn) 46.57; 7. Jovan Stojoski (Mac) 46.81 PR;... fs—Emmanuel Korir (Ken).

V-1. Gardiner 45.05; 2. Deon Lendore (Tri) 45.14; 3. Jochem Dobber (Neth) 45.54;

4. Nathan Allen (Jam) 46.12; 5. Sadam Koumi (Sud) 46.26; 6. Marvin Schlegel (Ger) 46.39; 7. Mikhail Litvin (Kaz) 47.15.

VI-1. Bonevacía 44.95; 2. Norman 45.35; 3. Machel Cedenio (Tri) 45.56;

4. Edoardo Scotti (Ita) 45.71; 5. Thapelo Phora (SA) 45.83; 6. Taha Hussein Yaseen (Irq) 46.00; 7. Óscar Husillos (Spa) 48.05; 8. Todiasoa Franck Rabearison (Mol) 48.40.

SEMIS (August 02)

I-1. James 43.88; 2. Zambrano 43.93 NR; 3. Bonevacía 44.62 NR;

4. Lendore 44.93; 5. Re 44.94; 6. Petrucciani 45.26; 7. Janežič 45.36; 8. Sacoor 45.88.

II-1. Cherry 44.44; 2. Taylor 44.92;

3. Solomon 45.15; 4. Al-Yassin 45.37; 5. Scotch 45.56; 6. Cedenio 45.86; 7. Russell 46.04.

III-1. Gardiner 44.14; 2. Norman 44.52; 3. Makwala 44.59;

4. Gaye 45.09; 5. van Niekerk 45.14; 6. Dobber 45.48; 7. St. Hillaire 45.58; 8. Jones 45.61.

800 METERS

FINAL (August 04)

(temperature 82F/28C; humidity 72%)

1. Emmanuel Korir (Ken) 1:45.06
(24.9, 29.1 [54.0], 25.8 [1:19.8], 25.3
(12.8, 25.3, 51.1)
(54.0/51.1);
2. Ferguson Rotich (Ken) 1:45.23
(25.1, 29.1 [54.2], 26.0 [1:20.2], 25.0)
(12.3, 25.0, 51.0)
(54.2/51.0);
3. Patryk Dobek (Pol) 1:45.39
(25.4, 28.8 [54.2], 25.8 [1:20.0], 25.4)
(12.8, 25.4, 51.2)
(54.2/51.2);
4. Peter Bol (Aus) 1:45.92
(24.9, 28.9 [53.76], 25.9 [1:19.7], 26.2)
(13.5, 26.2, 52.1)
(53.76/52.16);
5. Adrian Ben (Spa) 1:45.96
(25.4, 28.9 [54.3], 25.9 [1:20.2], 25.8)
(13.1, 25.8, 51.7)
(54.3/51.7);
6. Amel Tuka (Bos) 1:45.98
(25.2, 29.2 [54.4], 26.0 [1:20.4], 25.6)
(13.0, 25.6, 51.6)
(54.4/51.6);
7. Gabriel Tual (Fra) 1:46.03
(25.1, 29.2 [54.3], 26.1 [1:20.4], 25.6)
(12.9, 25.6, 51.7)
(54.3/51.7);
8. Nijel Amos (Bot) 1:46.41
(25.0, 29.0 [54.0], 26.0 [1:20.0], 26.4)
(13.7, 26.4, 52.4)
(54.09/52.4);
9. Clayton Murphy (US) 1:46.53
(25.1, 29.4 [54.5], 26.0 [1:20.5], 26.0)
(13.3, 26.0, 52.0)
(54.5/52.0).

HEATS (July 31)

- I-1. Rotich 1:43.75 (fastest-ever non-final);
2. Bol 1:44.13 NR; 3. Elliot Giles (GB) 1:44.49;
4. Abdellatif El Guesse (Mor) 1:44.84 PR; 5.
Isaiah Jewett (US) 1:45.07;
6. Tony van Diepen (Neth) 1:46.03; 7. Pol
Moya Betriu (And) 1:47.44; 8. Musa Hajdari
(KOS) 1:48.96.
- II-1. Marco Arop (Can) 1:45.26; 2. Tuka
1:45.48; 3. Tual 1:45.63;
4. Pablo Sánchez-Valladares (Spa)
1:46.06; 5. Andreas Kramer (Swe) 1:46.44;
6. Oliver Dustin (GB) 1:46.94; 7. Alex Bed-
does (COK) 1:47.26 NR; 8. Francky Mbotto
(Caf) 1:48.26 NR.
- III-1. Murphy 1:45.53; 2. Daniel Rowden
(GB) 1:45.73; 3. Abdessalem Ayouni (Tun)
1:45.73; 4. Charlie Hunter (Aus) 1:45.91;
5. Saul Ordóñez (Spa) 1:45.98; 6. Bran-
don McBride (Can) 1:46.32; 7. Melese Nberet
(Eth) 1:47.80; 8. James Nyang Chiengjiek
(SSD) 2:02.04 PR.
- IV-1. Amos 1:45.04; 2. Michael Saruni
(Ken) 1:45.21; 3. Ben 1:45.30; 4. Jeff Rise-
ley (Aus) 1:45.41; 5. Nabil Oussama (Mor)
1:45.64;
6. Pierre-Ambroise Bosse (Fra) 1:45.97;
7. Ryan Sanchez (PR) 1:47.07; 8. Thiago
André (Bra) 1:47.75.
- V-1. Jesus López (Mex) 1:46.14; 2. Elliott
Crestan (Bel) 1:46.19; 3. Dobek 1:46.59; 4.
Mark English (Ire) 1:46.75; 5. Benjamin Rob-
ert (Fra) 1:47.12; 6. Eric Nzikwinkunda (Bur)
1:47.97; 7. Andrés Arroyo (PR) 1:53.09; 8.
Dennick Luke (DMA) 1:54.30.
- VI-1. Korir 1:45.33; 2. Mateusz Borkowski
(Pol) 1:45.34; 3. Bryce Hoppel (US) 1:45.64;
4. Mostafa Smaili (Mor) 1:46.05; 5.
Yassine Hathat (Alg) 1:46.20; 6. Abubaker
Haydar Abdalla (Qat) 1:47.45; 7. Wesley
Vázquez (PR) 1:49.06.

SEMIS (August 01)

- I-1. Dobek 1:44.60; 2. Korir 1:44.74;
3. López 1:44.77; 4. Crestan 1:44.84
PR; 5. Hoppel 1:44.91; 6. Ayouni 1:44.99
NR; 7. Hunter 1:46.73; 8. El Guesse 1:46.85.
- II-1. Bol 1:44.11 NR; 2. Murphy 1:44.18;
3. Tual 1:44.28 PR; 4. Ben 1:44.30;
5. Rowden 1:44.35 (*fastest-ever non-
qualifier*); 6. Saruni 1:44.54; 7. Arop 1:44.90;
8. Borkowski 1:46.54.
- III-1. Rotich 1:44.04; 2. Tuka 1:44.53;
3. Giles 1:44.74; 4. Oussama 1:46.42;
5. Riseley 1:47.17; 6. Bosse 1:48.62; 7.
Jewett 2:38.12; 8. Amos 2:38.49 (advanced
on appeal).

1500 METERS

FINAL (August 07)

(temperature 82F/28C; humidity 81%)

1. Jakob Ingebrigtsen (Nor) 3:28.32

NR (8, x W)

(56.2, 55.8 [1:52.0], 55.5 [2:47.5], 40.8)
(13.6, 27.1, 40.8, 54.4, 1:50.1, 2:17.8, 2:46.3)

2. Timothy Cheruiyot (Ken) 3:29.01

(56.4, 55.4 [1:51.8], 55.5 [2:47.3], 41.7)
(14.1, 28.0, 41.7, 55.4, 1:51.1, 2:18.7, 2:46.8);

3. Josh Kerr (GB) 3:29.05 PR

(57.3, 55.9 [1:53.2], 55.2 [2:48.4], 40.7)
(13.7, 27.2, 40.7, 54.2, 1:49.9, 2:17.8, 2:46.2);

4. Abel Kipsang (Ken) 3:29.56 PR

(14.3, 27.9, 41.4, 54.8, 1:51.0, 2:18.6, 2:46.4);

5. Adel Mechaal (Spa) 3:30.77 PR

(14.4, 28.3, 42.1, 55.6, 1:51.4, 2:19.2, 2:47.8);

6. Cole Hocker (US) 3:31.40 PR (AL)

(extended-season CR; old—3:33.07 Kip Cheruiyot' [Mt. St. Mary's] '86; old e-s AmCR 3:33.1 Jim Ryun [Ks] '67)

(57.4, 56.4 [1:53.8], 56.5 [2:50.3], 41.1)
(13.9, 27.4, 41.1, 54.8, 1:51.8, 2:19.6, 2:48.4)

7. Stewart McSweyn (Aus) 3:31.91

(14.7, 29.1, 43.5, 57.6, 1:53.5, 2:21.2, 2:49.5);

8. Michał Rozmys (Pol) 3:32.67 PR

(14.6, 28.7, 42.7, 56.3, 1:53.6);

9. Jake Heyward (GB) 3:34.43

(14.3, 28.7, 43.1, 57.5, 1:54.9);

10. Jake Wightman (GB) 3:35.09

(15.2, 30.6, 45.4, 59.6, 1:56.1);

11. Ollie Hoare (Aus) 3:35.79

(14.5, 29.6, 44.7, 59.0, 1:57.0);

12. Charles Grethen (Lux) 3:36.80

(15.7, 30.5, 45.2, 59.5, 1:57.0);

13. Ignacio Fontes (Spa) 3:38.56

(15.3, 30.6, 45.6, 60.1, 1:58.5).

HEATS (August 03)

I—1. Ismael Debjani (Bel) 3:36.00; 2. Cheruiyot 3:36.01; 3. Hoare 3:36.09; 4. Hocker 3:36.16; 5. Abdelatif Sadiki (Mor) 3:36.23; 6. Rozmys 3:36.28; 7. Kerr 3:36.29; 8. Fontes 3:36.95;

9. Samuel Tefera (Eth) 3:37.78; 10. Filip Ingebrigtsen (Nor) 3:38.02; 11. Amos Bartel-smeyer (Ger) 3:38.36; 12. István Szögi (Hun) 3:38.79; 13. Abraham Guem (SSD) 3:40.86 PR; 14. Alexis Miellet (Fra) 3:41.23; 15. Adam Ali Musab (Qat) 3:42.55; 16. Felisberto De Deus (TLS) 3:51.03 NR.

II—1. Kipsang 3:40.68; 2. Matthew Centrowitz (US) 3:41.12; 3. Wightman 3:41.18; 4. Azeddine Habz (Fra) 3:41.24; 5. Samuel Abate (Eth) 3:41.63; 6. Grethen 3:41.90;

7. Jye Edwards (Aus) 3:42.62; 8. Sadik Mikhou (Bhr) 3:42.87 (subsequent doping charge); 9. Sam Tanner (NZ) 3:43.22; 10. Ali Udou Hassan (Som) 3:43.96 PR; 11. Anas Essayi (Mor) 3:45.92; 12. Jesús Gómez (Spa) 3:47.27 (advanced on appeal); 13. Thiago André (Bra) 3:47.71; 14. Benjamin Enzema (EqG) 3:48.17; 15. Marcin Lewandowski (Pol) 4:43.96 (advanced on appeal);... dnf—Abdirahman Saeed Hassan (Qat).

III—1. Heyward 3:36.14; 2. Teddese Lemi (Eth) 3:36.26; 3. McSweyn 3:36.39; 4. Ingebrigtsen 3:36.49; 5. Robert Farken (Ger) 3:36.61; 6. Mechaal 3:36.74; 7. Nick Willis (NZ) 3:36.88; 8. Andrew Coscoran (Ire) 3:37.11; 9. Ayanleh Souleiman (Dji) 3:37.25; 10. Charles Simotwo (Ken) 3:37.26;

11. Baptiste Mischler (Fra) 3:37.53; 12. Kalle Berglund (Swe) 3:49.43; 13. Paulo Amotun Lokoro (SSD) 3:51.78;... dnf—Ronald Musagala (Uga), Soufiane El Bakkali (Mor);... dnc—Yarud Neguse (US).

SEMIS (August 05)

I—1. Wightman 3:33.48; 2. Hocker 3:33.87 PR; 3. Cheruiyot 3:33.95; 4. Hoare 3:34.35; 5. Fontes 3:34.49;

6. Simotwo 3:34.61; 7. Lemi 3:34.81; 8. Farken 3:35.21; 9. Willis 3:35.41; 10. Coscoran 3:35.84; 11. Debjani 3:42.18;... dnf—Lewandowski, Souleiman.

II—1. Kipsang 3:31.65 PR (fastest-ever prelim) (OR);

2. Ingebrigtsen 3:32.13; 3. Kerr 3:32.18; 4. Mechaal 3:32.19 PR; 5. McSweyn 3:32.54; 6. Heyward 3:32.82 PR; 7. Grethen 3:32.86 NR;

8. Sadiki 3:33.59 PR (fastest-ever non-qualifier); 9. Centrowitz 3:33.69; 10. Habz 3:35.12; 11. Abate 3:37.66; 12. Gómez 3:44.46; 13. Rozmys 3:54.53 (advanced on appeal).

STEEPLE

FINAL (August 02)

(temperature 82F/28C; humidity 83%, light rain)

1. Soufiane El Bakkali (Mor) 8:08.90;
2. Lamecha Girma (Eth) 8:10.38 (5:35.66);
3. Benjamin Kigen (Ken) 8:11.45;
4. Getnet Wale (Eth) 8:14.97;
5. Yemane Hailesilassie (Eri) 8:15.34;
6. Matt Hughes (Can) 8:16.03;
7. Ryuji Miura (Jpn) 8:16.90 (2:50.04);
8. Topi Raitanen (Fin) 8:17.44;
9. Ala Zoghalmi (Ita) 8:18.50;
10. Abraham Kibiwot (Ken) 8:19.41;
11. Benard Keter (US) 8:22.12;
12. Alexis Phelut (Fra) 8:23.14;
13. Mohammed Tindoufti (Mor) 8:23.56;
14. Ahmed Abdelwahed (Ita) 8:24.34;
15. John Gay (Can) 8:35.41.

HEATS (July 30)

I—1. Girma 8:09.83 (fastest-ever prelim);

2. Miura 8:09.92 NR, NJR; 3. Kigen 8:10.80; 4. Zoghalmi 8:14.06 PR; 5. Tindoufti 8:15.91; 6. Gay 8:16.99 PR;

7. Djilali Bedrani (Fra) 8:20.23; 8. Mason Ferlic (US) 8:20.23; 9. Albert Chemutai (Uga) 8:29.81; 10. Vidar Johansson (Swe) 8:32.86; 11. Karl Bebenorf (Ger) 8:33.27; 12. Carlos Andrés San Martín (Col) 8:33.47; 13. Phil Norman (GB) 8:46.57;... dnf—John Koech (Bhr), Fernando Carro (Spa).

II—1. Kibiwot 8:12.25; 2. Wale 8:12.55; 3. Abdelwahed 8:12.71; 4. Hughes 8:13.56; 5. Hailesilassie 8:14.63; 6. Keter 8:17.31 PR;

7. Avinash Sable (Ind) 8:18.12 NR; 8. Sebastián Martos (Spa) 8:23.07; 9. Ryuma Aoki (Jpn) 8:24.82; 10. Abdelkarim Ben Zahra (Mor) 8:28.63; 11. Edward Trippas (Aus) 8:29.90; 12. Louis Gilavert (Fra) 8:36.35; 13. Emil Blomberg (Swe) 8:39.57; 14. Zak Seddon (GB) 8:43.29; 15. Hichem Bouchicha (Alg) 8:44.75.

III—1. El Bakkali 8:19.00; 2. Raitanen 8:19.17; 3. Phelut 8:19.36;

4. Osama Zoghalmi (Ita) 8:19.51; 5. Leonard Bett (Ken) 8:19.62; 6. Hillary Bor (US) 8:19.80; 7. Ole Hesselbjerg (Den) 8:24.08; 8. Takele Bikila Tadese (Eth) 8:24.69; 9. Altobelli da Silva (Bra) 8:29.17; 10. Simon Sundström (Swe) 8:29.84; 11. Kosei Yamaguchi (Jpn) 8:31.27; 12. Daniel Arce (Spa) 8:38.09; 13. Matthew Clarke (Aus) 8:42.37;... dq—Ben Buckingham (Aus).

5000 METERS

FINAL (August 06)

(temperature 84F/29C; humidity 78%)

1. Joshua Cheptegei (Uga) 12:58.15
(13.9, 27.6, 55.0, 1:54.2, 3:59.6);

2. Moh Ahmed (Can) 12:58.61

(13.7, 27.4, 54.7, 1:54.5, 3:59.9);

3. Paul Chelimo (US) 12:59.05 (AL)

(14.2, 28.2, 55.4, 1:55.1, 3:59.8);

4. Nicholas Kimeli (Ken) 12:59.17

(14.6, 28.5, 55.7, 1:55.5, 4:00.9);

5. Jacob Kiplimo (Uga) 13:02.40

(17.0, 31.5, 58.6, 1:58.2, 4:03.4);

6. Birhanu Yemataw (Bhr) 13:03.20

(15.6, 30.5, 58.5, 1:58.2, 4:03.5);

7. Justyn Knight (Can) 13:04.38

(15.4, 30.4, 59.8, 2:00.1, 4:05.5);

8. Mohamed Katir (Spa) 13:06.60;

9. Grant Fisher (US) 13:08.40

(14.9, 30.3, 61.5, 2:03.6);

10. Milkessa Mengesha (Eth) 13:08.50;

11. Andrew Butchart (GB) 13:09.97;

12. Luis Grijalva (Gua) 13:10.09 NR;

13. Jimmy Gressier (Fra) 13:11.33;

14. Woody Kincaid (US) 13:17.20;

15. Dawit Fikadu (Bhr) 13:20.24;

16. Oscar Chelimo (Uga) 13:44.45.

(kilo leaders: Kiplimo 2:38.00, 5:14.10;

Cheptegei 7:55.25; Kimeli 10:32.38)

HEATS (August 03)

I-1. Kimeli 13:38.87; 2. Ahmed 13:38.96;

3. Kincaid 13:39.04; 4. Chelimo 13:39.07;

5. Yemataw 13:39.42;

6. Marc Scott (GB) 13:39.61; 7. Hugo

Hay (Uga) 13:39.95; 8. David McNeill (Aus)

13:39.97; 9. Getnet Wale (Eth) 13:41.13;

10. Daniel Simiyu (Ken) 13:41.64; 11. Jonas

Raess (Swi) 13:43.52; 12. Soufian Bouq-

antar (Mor) 13:43.97; 13. Luc Bruchet (Can)

13:44.08; 14. Nibret Melak (Eth) 13:45.81;

15. Yemaneberhan Crippa (Ita) 13:47.12; 16.

Robin Hendrix (Bel) 13:58.37; 17. Yuta Bando

(Jpn) 14:05.80; 18. Nursultan Keneshbekov

(Kir) 14:07.79; 19. Abidine Abidine (Mau)

14:54.80 PR;... dnf—Mike Foppen (Neth).

II-1. Katir 13:30.10; 2. Chelimo 13:30.15;

3. Knight 13:30.22; 4. Kiplimo 13:30.40; 5.

Cheptegei 13:30.61; 6. Mengesha 13:31.13;

7. Butchart 13:31.23; 8. Fisher 13:31.80; 9.

Gressier 13:33.47; 10. Grijalva 13:34.11;

11. Morgan McDonald (Aus) 13:37.36;

12. Narve Gilje Nordås (Nor) 13:41.82; 13.

Jamal Abdelmaji Eisa Mohammed (Sud)

13:42.98 PR; 14. Fikadu 13:44.03; 15. Pre-

vious Mashela (SA) 13:48.25; 16. Mohamed

Mohumed (Ger) 13:50.46; 17. Isaac Kimeli

(Bel) 13:57.36; 18. Hiroki Matsueda (Jpn)

14:15.54.

10,000 METERS

RESULTS (July 30)

(temperature 75F/24C; humidity 98%)

1. Selemon Barega (Eth) 27:43.22
(finish—13.2, 26.0, 53.9, 1:53.9, 4:00.9)

(14:12.6/13:30.6);

2. Joshua Cheptegei (Uga) 27:43.63

(13.8, 25.9, 53.9, 1:54.8, 4:02.8)

(14:10.1/13:33.5);

3. Jacob Kiplimo (Uga) 27:43.88

(13.2, 26.2, 54.1, 1:54.4, 4:01.7)

(14:10.6/13:33.3);

4. Berihu Aregawi (Eth) 27:46.16

(finishing splits missing)

(14:13.2/13:33.0);

5. Grant Fisher (US) 27:46.39

(14.3, 28.2, 56.3, 1:57.2, 4:04.0)

(14:11.0/13:35.4);

6. Moh Ahmed (Can) 27:47.76

(15.8, 29.7, 58.4, 1:58.8, 4:05.9)

(14:11.6/13:36.2);

7. Rodgers Chumo (Ken) 27:50.06;

8. Yomif Kejelcha (Eth) 27:52.03;

9. Rhonex Kipruto (Ken) 27:52.78;

10. Morhad Amdouni (Fra) 27:53.58;

11. Yemaneberhan Crippa (Ita) 27:54.05;

12. Aron Kifle (Eri) 28:04.06;

13. Carlos Mayo (Spa) 28:04.71;

14. Marc Scott (GB) 28:09.23;

15. Woody Kincaid (US) 28:11.01

(14:11.5/13:59.5);

16. Joe Klecker (US) 28:14.18

(14:12.3/14:01.9);

17. Akira Aizawa (Jpn) 28:18.37;

18. Isaac Kimeli (Bel) 28:31.91;

19. Patrick Tiernan (Aus) 28:35.06;

20. Weldon Kipkirui (Ken) 28:41.42;

21. Julien Wanders (Swi) 28:55.29;

22. Tatsuhiko Ito (Jpn) 29:01.31;

23. Kieran Tuntivate (Tha) 29:01.92;

... dnf—Sam Atkin (GB), Stephen Kissa

(Uga).

(leader kilos: Kissa 2:43.93, 5:34.79, 8:22.91,

11:14.00, 14:08.56, 16:58.63; Kipruto

19:45.74, 22:36.58; Chumo 25:17.52)

110 HURDLES

FINAL (August 05; wind -0.5)

(temperature 82F/28C; humidity 58%)

1. Hansle Parchment (Jam) 13.04;

2. Grant Holloway (US) 13.09;

3. Ronald Levy (Jam) 13.10;

4. Devon Allen (US) 13.14;

5. Pascal Martinot-Lagarde (Fra) 13.16;

6. Asier Martínez (Spa) 13.22 PR;

7. Andy Pozzi (GB) 13.30;

8. Aurel Manga (Fra) 13.38.

(lanes: 2. Martínez; 3. Pozzi; 4. Holloway; 5. Levy; 6. Allen; 7. Parchment; 8. Martinot-Lagarde; 9. Manga)

(reaction times: Martinot-Lagarde 0.120, Parchment 0.130, Allen 0.133, Holloway 0.136, Pozzi 0.140, Levy 0.146, Manga 0.151, Martínez 0.155)

HEATS (August 03)

I(0.0)-1. Levy 13.17; 2. Jason Joseph (Swi)

13.31; 3. Valdó Szűcs (Hun) 13.50; 4. Pozzi

13.50; 5. Gabriel Constantino (Bra) 13.55;

6. Michael Obasuyi (Bel) 13.65; 7. Louis

François Mendy (Sen) 13.84;... dq—Wilhem

Belocian (Fra).

II(-0.1)-1. Martínez 13.32; 2. Daniel Rob-

erts (US) 13.41; 3. Damion Thomas (Jam)

13.54; 4. Milan Trajkovic (Cyp) 13.59;

5. Vitali Parakhonka (Blr) 13.61; 6. Shane

Brathwaite (Bar) 13.64; 7. Yaqoub Al-Yoha

(Kuw) 13.69; 8. Hassane Fofana (Ita) 13.70.

III(-0.1)-1. Holloway 13.02 (fastest-ever

first round of 3); 2. Parchment 13.23; 3.

Nicholas Hough (Aus) 13.57; 4. Damian

Czykier (Pol) 13.61;

5. Gregor Traber (Ger) 13.65; 6. Shunya

Takayama (Jpn) 13.98; 7. Jeremie Lararau-

deuse (Mri) 14.03 PR; 8. Fadane Hamadi

(Com) 14.99.

IV(-0.2)-1. Manga 13.24 =PR; 2. Shunsuke

Izumiyama (Jpn) 13.28; 3. Rafael Henrique

Pereira (Bra) 13.46; 4. Wenjun Xie (Chn)

13.51; 5. Kuei-Ju Chen (Tai) 13.53;

6. David King (GB) 13.55; 7. Eddie Lovett

(VI) 14.17; 8. Chung Wang Chan (HK) 14.23.

V(-0.1)-1. Allen 13.21; 2. Martinot-Lagarde

13.37; 3. Taioh Kanai (Jpn) 13.41; 4. Paolo

Dal Molin (Ita) 13.44;

5. Elmo Lakka (Fin) 13.48; 6. Antonio

Alkana (SA) 13.55; 7. Konstadinos Dou-

validis (Gre) 13.63; 8. Eduardo Rodrigues

(Bra) 13.78.

SEMIS (August 04)

I(0.3)-1. Levy 13.23; 2. Martinot-Lagarde

13.25; 3. Martínez 13.27 PR; 4. Pozzi 13.32;

5. Roberts 13.33; 6. Czykier 13.63; 7.

Hough 13.88; 8. Constantino 13.89.

II(0.1)-1. Allen 13.18; 2. Manga 13.24 =PR;

3. Thomas 13.39; 4. Paolo Dal Molin

13.40; 5. Joseph 13.46; 6. Chen 13.57; 7.

Lakka 13.67; 8. Kanai 26.11.

III(-0.1)-1. Holloway 13.13; 2. Parchment

13.23;

3. Izumiyama 13.35; 4. Szűcs 13.40; 5.

Xie 13.58; 6. Pereira 13.62; 7. King 13.67;

8. Trajkovic 14.01.

400 HURDLES

FINAL (August 03)

(temperature 88F/31C; humidity 73%)

1. **Karsten Warholm (Nor) 45.94 WR**
(old WR 46.70 Warholm '21);

2. **Rai Benjamin (US) 46.17 AR**
(old AR 46.78 Kevin Young [FLAC] '92)
(2, 2 W);

3. **Alison dos Santos (Bra) 46.72 NR**
(3, 4 W);

4. **Kyron McMaster (IVB) 47.08 NR**
(7, =14 W);

5. Abderrahmane Samba (Qat) 47.12;

6. Yasmani Copello (Tur) 47.81 =NR;

7. Rasmus Mägi (Est) 48.11 NR;

8. Alessandro Sibilio (Ita) 48.77.

best-ever mark-for-place: 1-8

(lanes: 2. Sibilio; 3. Copello; 4. McMaster; 5. Benjamin; 6. Warholm; 7. dos Santos; 8. Samba; 9. Mägi)

(reaction times: Sibilio 0.144, Warholm 0.145, dos Santos 0.156, McMaster 0.157, Copello 0.166, Mägi 0.167, Benjamin 0.168, Samba 0.186)

HEATS (July 30)

I-1. Samba 48.38; 2. dos Santos 48.42; 3. Abdelmalik Lahoulou (Alg) 48.83; 4. Kemar Mowatt (Jam) 49.06; 5. Ludvy Vaillant (Fra) 49.23;

6. Máté Koroknai (Hun) 49.80; 7. Chieh Chen (Tai) 50.96.

II-1. Jaheel Hyde (Jam) 48.54; 2. Kenny Selmon (US) 48.61; 3. Hiromu Yamauchi (Jpn) 49.21; 4. Constantin Preis (Ger) 49.73; 5. Armando Machava Creve (Moz) 50.37; 6. Mohamed Amin Touati (Tun) 50.58; 7. Sérgio Fernández (Spa) 51.51; 8. Ned Justeen Dino Azemia (Sey) 51.67.

III-1. Warholm 48.65; 2. Thomas Barr (Ire) 49.02; 3. Sibilio 49.11; 4. Luke Campbell (Ger) 49.19; 5. Wilfried Happio (Fra) 49.39; 6. Marcio Teles (Bra) 49.70; 7. Gerald Drummond (CR) 49.92.

IV-1. McMaster 48.79; 2. Copello 49.00; 3. Shawn Rowe (Jam) 49.18; 4. Dave Kendziera (US) 49.23;

5. Joshua Abuaku (Ger) 49.50; 6. Kazuki Kurokawa (Jpn) 50.30; 7. Jordin Andrade (CPV) 50.64.

V-1. Benjamin 48.60; 2. Mägi 48.73; 3. Sokwakhana Zazini (SA) 49.51; 4. Nick Smidt (Neth) 49.55;

5. Vit Müller (CzR) 49.59; 6. Takatoshi Abe (Jpn) 49.98; 7. M.P. Jabir (Ind) 50.77.

SEMIS (August 01)

I-1. Warholm 47.30 (fastest prelim ever); 2. Benjamin 47.37; 3. Copello 47.88;

4. Barr 48.26; 5. Mowatt 48.95; 6. Zazini 48.99; 7. Vaillant 49.02; 8. Abuaku 49.93.

II-1. dos Santos 47.31 NR; 2. Samba 47.47; 3. Sibilio 47.93 PR;

4. Selmon 48.58; 5. Campbell 48.62 PR; 6. Rowe 48.83 PR; 7. Smidt 49.35; 8. Müller 49.69.

III-1. McMaster 48.26; 2. Mägi 48.36 NR; 3. Kendziera 48.67; 4. Preis 49.10; 5. Lahoulou 49.14; 6. Yamauchi 49.35; 7. Hap-pio 49.49; 8. Hyde 1:27.38.

MARATHON

RESULTS (Sapporo, August 08)

(temperature 79-82F/26-28C; humidity 80-72%)

1. Eliud Kipchoge (Ken) 2:08:38
(15:19, 15:34 [30:53], 15:11 [46:04], 15:43 [1:01:47], 15:37 [1:17:24], 15:07 [1:32:31], 14:28 [1:46:59], 14:56 [2:01:55], 6:43)
(1:05:15/1:03:23);

2. Abdi Nageeye (Neth) 2:09:58
(1:05:15/1:04:43);

3. Bashir Abdi (Bel) 2:10:00
(1:05:15/1:04:45);

4. Lawrence Cherono (Ken) 2:10:02
(1:05:16/1:04:46);

5. Ayad Lamdassem (Spa) 2:10:16
(1:05:16/1:05:00);

6. Suguru Osako (Jpn) 2:10:41
(1:05:17/1:05:24);

7. Alphonse Felix (Tan) 2:11:35
(1:05:16/1:06:19);

8. **Galen Rupp (US) 2:11:41 (AL)**
(1:05:16/1:06:25);

9. Othmane El Goumri (Mor) 2:11:58;
10. Koen Naert (Bel) 2:12:13;

11. Mohamed Reda El Aaraby (Mor) 2:12:22;

12. Nicolas Navarro (Fra) 2:12:50;
13. Maru Teferi (Isr) 2:13:02;

14. Goitom Kifle (Eri) 2:13:22;
15. Jeisson Alexander Suárez (Col) 2:13:29;

16. Tachlowini Gabriyesos (Eri) 2:14:02;
17. Morhad Amdouni (Fra) 2:14:33;

18. Hamza Sahili (Mor) 2:14:48;
19. Shaohui Yang (Chn) 2:14:58;

20. Eyob Ghebrehiwet Faniel (Ita) 2:15:11;
21. Daniel Mateo (Spa) 2:15:21;

22. Yohanes Gebregorghis (Eri) 2:15:34;
23. Abdi Hakin Ulad (Den) 2:15:50;

24. Liam Adams (Aus) 2:15:51;
25. El Hassan El Abbassi (Bhr) 2:15:56;

26. Richard Ringer (Ger) 2:16:08;
27. Tiidrek Nurme (Est) 2:16:16;

28. Girmaw Amare (Isr) 2:16:17;
29. Jake Riley (US) 2:16:26;

30. Amanal Petros (Ger) 2:16:33;
31. Eulalio Munoz (Arg) 2:16:35;

32. Jianhua Peng (Chn) 2:16:39;
33. Javier Guerra (Spa) 2:16:42;

34. Elroy Gelant (SA) 2:16:43;
35. Oqbe Kibrom Ruesom (Eri) 2:16:57;

36. Zane Robertson (NZ) 2:17:04;
37. Haimro Alame (Isr) 2:17:17;

38. Adam Nowicki (Pol) 2:17:19;
39. Olivier Irabaruta (Bur) 2:17:44;

40. Sondre Nordstad Moen (Nor) 2:17:59;
41. Abdi Abdirahman (US) 2:18:27;

42. Thomas Rainhold (Nam) 2:18:28;
43. Derlis Ayala (Par) 2:18:34;

44. Fred Musobo (Uga) 2:18:39;
45. Hassan Chahdi (Fra) 2:18:40;

46. Ben Preisner (Can) 2:19:27;
47. Yassine El Fathaoui (Ita) 2:19:44;

48. Trevor Hofbauer (Can) 2:19:57;
49. Jong-Sub Shim (SK) 2:20:36;

50. Hendrik Pfeiffer (Ger) 2:20:43;

51. Felix Chemonges (Uga) 2:20:53;

52. Yavuz Agrali (Tur) 2:21:00;

53. Joaquín Arbe (Arg) 2:21:15;

54. Chris Thompson (GB) 2:21:29;

55. Byambajav Tseveenravdan (Mgl) 2:21:32;

56. Jose Santana Marin (Mex) 2:21:32;

57. Guojian Dong (Chn) 2:21:35;

58. Kevin Seaward (Ire) 2:21:45;

59. Dieter Kersten (Bel) 2:22:06;

60. Christian Pacheco (Per) 2:22:12;

61. Peter Herzog (Aut) 2:22:15;

62. Shogo Nakamura (Jpn) 2:22:23;

63. Arkadiusz Gardzielewski (Pol) 2:22:50;

64. Malcolm Hicks (NZ) 2:23:12;

65. Juan Pacheco (Mex) 2:23:41;

66. Brett Robinson (Aus) 2:24:04;

67. Suttoali Khoarahlma (Les) 2:25:03;

68. Roman Fosti (Est) 2:25:37;

69. Paulo Roberto Paula (Bra) 2:26:08;

70. Thijs Nijhuis (Den) 2:26:59;

71. Paul Pollock (Ire) 2:27:48;

72. Cam Levins (Can) 2:28:43;

73. Yuma Hattori (Jpn) 2:30:08;

74. Jesús Arturo Esparza (Mex) 2:31:51;

75. Joge Castelblanco (Pan) 2:33:22;

76. Ivan Zarco (Hon) 2:44:36;

... dnf—Tadesse Abraham (Swi), Jack Rayner (Aus), Lemawork Ketema (Aut), Mykola Nyzhnyk (Ukr), Joo-Han Oh (SK), Oleksandr Sitkovskyy (Ukr), Daniel da Silva (Bra), Daniel do Nascimento (Bra),

Alemu Bekele (Bhr), Lelisa Desisa (Eth), Sisay Lemma (Eth), Bohdan-Ivan Horodyskyy (Ukr), Ben Connor (GB), Amos Kipruto (Ken), Khalid Choukoud (Neth), Bart van Nunen (Neth),

Marcin Chabowski (Pol), John Hakizimana (Rwa), Desmond Mokgobu (SA), Gabriel Gerald Geay (Tan), Polat Kemboi Arikan (Tur), Stephen Kiprotich (Uga), Shumi Dechasa (Bhr), Stephen Mokoka (SA),

Callum Hawkins (GB), Tola Shura (Eth), Ivan González (Col), Stephen Scullion (Ire), Ser-Od Bat-Ochir (Mgl), Yassine Rachik (Ita).

(5K leader splits: Petros 15:17; Kipchoge 30:53; do Nascimento 46:03; Suárez 1:01:47; Kipchoge 1:17:24; 1:32:31, 1:46:59, 2:01:55)

20K WALK

RESULTS (Sapporo, August 05; 1K loop)
(temperature 88–86F/31–30C; humidity 63–73%)

1. Massimo Stano (Ita) 1:21:05
(21:05, 20:00 [41:05], 20:22 [1:01:27], 19:38)
(41:05/40:00);
2. Koki Ikeda (Jpn) 1:21:14
(41:05/40:09);
3. Toshikazu Yamanishi (Jpn) 1:21:28
(41:05/40:23);
4. Álvaro Martín (Spa) 1:21:46
(41:07/40:39);
5. Christopher Linke (Ger) 1:21:50
(41:32/40:18);
6. Diego García Carrera (Spa) 1:21:57
(41:07/40:50);
7. Kaihua Wang (Chn) 1:22:03
(40:55/41:08);
8. Jun Zhang (Chn) 1:22:16
(41:12/41:04);
9. Perseus Karlström (Swe) 1:22:29;
10. Callum Wilkinson (GB) 1:22:38;
11. Andrés Olivas (Mex) 1:22:46;
12. Brian Pintado (Ecu) 1:22:54;
13. Caio Bonfim (Bra) 1:23:21;
14. Manuel Soto (Col) 1:23:32;
15. Francesco Fortunato (Ita) 1:23:43;
16. Kevin Champion (Fra) 1:23:53;
17. Declan Tingay (Aus) 1:24:00 PR;
18. Eider Arévalo (Col) 1:24:10;
19. David Hurtado (Ecu) 1:24:31;
20. Wayne Snyman (SA) 1:24:33;
21. César Rodríguez (Per) 1:24:40;
22. Leo Köpp (Ger) 1:24:46;
23. Sandeep Kumar Sangwan (Ind)
1:25:07;
24. Gabriel Bordier (Fra) 1:25:23;
25. Tom Bosworth (GB) 1:25:57;

26. Zelin Cai (Chn) 1:26:39;
 27. John Alexander Castañeda (Col)
1:26:41;
 28. Nils Brembach (Ger) 1:26:45;
 29. David Kenny (Ire) 1:26:54;
 30. José Oswaldo Calel (Gua) 1:26:55;
 31. Miguel Ángel López (Spa) 1:27:12;
 32. Eiki Takahashi (Jpn) 1:27:29;
 33. Marius Žiūkas (Lit) 1:27:35;
 34. Sahin Senoduncu (Tur) 1:27:39;
 35. Jordy Jiménez (Ecu) 1:27:52;
 36. Kyle Swan (Aus) 1:27:55;
 37. Byeong-Kwang Choe (SK) 1:28:12;
 38. Noel Ali Chama (Mex) 1:28:23;
 39. Georgiy Sheiko (Kaz) 1:28:38;
 40. José Ortiz (Gua) 1:28:57;
 41. Miroslav Úradník (Svk) 1:29:25;
 42. Jesús Vega (Mex) 1:30:37;
 43. Luis Campos (Per) 1:30:58;
 44. Federico Tontodonati (Ita) 1:31:19;
 45. Aliaksandr Liakhovich (Blr) 1:31:28;
 46. Matheus Gabriel Correa (Bra) 1:31:47;
 47. Rahul Rohila (Ind) 1:32:06;
 48. Abdulsalam Imük (Tur) 1:32:27;
 49. Ivan Losev (Ukr) 1:33:26;
 50. Nick Christie (US) 1:34:37;
 51. Kolothum Thodi Irfan (Ind) 1:34:41;
 52. Eduard Zabuzhenko (Ukr) 1:39:38;
 - ... dq—José Alejandro Barrondo (Gua),
Vasilii Mizinov (Rus);
 - ... dnf—Luca Mazzo (Bra), Salih Korkmaz
(Tur), Łukasz Niedziałek (Pol).
- (5K leader splits: K. Wang 20:52; K. Wang 40:55; Stano 1:01:27)

50K WALK

RESULTS (Sapporo, August 06; 5K loop)
(temperature 77–86F/25–30C; humidity 86–79%)

1. Dawid Tomala (Pol) 3:50:08
(24:33, 23:49 [48:22], 23:33 [1:11:55], 23:10
[1:35:05], 23:12 [1:58:17], 23:04 [2:21:21],
21:13 [2:42:34], 21:11 [3:03:45], 22:01
[3:25:46], 24:22)
(1:58:17/1:51:51);
2. Jonathan Hilbert (Ger) 3:50:44
(1:58:17/1:52:27);
3. Evan Dunfee (Can) 3:50:59
(1:58:19/1:52:40);
4. Marc Tur (Spa) 3:51:08
(1:58:20/1:52:48);
5. João Vieira (Por) 3:51:28
(1:58:19/1:53:09);
6. Masatora Kawano (Jpn) 3:51:56
(1:58:17/1:53:39);
7. Tongda Bian (Chn) 3:52:01
(1:58:18/1:53:43);
8. Rhydian Cowley (Aus) 3:52:01 PR
(1:58:18/1:53:43);

9. Veli-Matti Partanen (Fin) 3:52:39;
 10. Brendan Boyce (Ire) 3:53:40;
 11. José Montaña (Col) 3:53:50;
 12. Artur Brzozowski (Pol) 3:54:08;
 13. Jorge Armando Ruiz (Col) 3:55:30;
 14. Matej Tóth (Svk) 3:56:23;
 15. José Ojeda (Mex) 3:56:53;
 16. Quentin Rew (NZ) 3:57:33;
 17. Máté Helebrandt (Hun) 3:57:53;
 18. Diego Pinzón (Col) 3:57:54;
 19. Andrés Chocho (Ecu) 3:59:03;
 20. Bence Venyercsán (Hun) 3:59:05;
 21. Qin Wang (Chn) 3:59:35;
 22. Dzmitry Dziubin (Blr) 4:00:25;
 23. Andrea Agrusti (Ita) 4:01:10;
 24. Marius Cocoran (Rom) 4:01:43;
 25. Maryan Zakalnytskyi (Ukr) 4:02:53;
 26. Jarkko Kinnunen (Fin) 4:04:28;
 27. Jonathan Javier Amores Carua (Ecu)
4:05:47;
 28. Yadong Luo (Chn) 4:06:17;
 29. Alex Wright (Ire) 4:06:20;
 30. Hayato Katsuki (Jpn) 4:06:32;
 31. Artur Mastianica (Lit) 4:06:43;
 32. Satoshi Maruo (Jpn) 4:06:44;
 33. Carl Dohmann (Ger) 4:07:18;
 34. Bernardo Uriel Barrondo (Gua)
4:08:34;
 35. Jesús Ángel García (Spa) 4:10:03;
 36. Aléxandros Papamihail (Gre) 4:12:49;
 37. Arnis Rumbenieks (Lat) 4:13:33;
 38. Aleks Ojala (Fin) 4:14:02;
 39. Valeriy Litanyuk (Ukr) 4:14:05;
 40. Marc Mundell (SA) 4:14:37;
 41. Michal Morvay (Svk) 4:15:22;
 42. Nathaniel Seiler (Ger) 4:15:37;
 43. Vít Hlaváč (CzR) 4:15:40;
 44. Horacio Nava (Mex) 4:19:00;
 45. Matt Bilodeau (Can) 4:20:36;
 46. Lukáš Gdula (CzR) 4:33:06;
 47. Claudio Villanueva (Ecu) 4:53:09;
 - ... dnf—Yohann Diniz (Fra), Gurpreet Singh
(Ind), Luis Angel Sánchez (Gua), Isaac Palma
(Mex), Ivan Banzeruk (Ukr), Rafal Augustyn
(Pol), Håvard Haukenes (Nor), Teodorico
Caporaso (Ita), Luís Manuel Corchete (Spa),
Marco De Luca (Ita).
 - ...dq—Erick Barrondo (Gua), Ruslans
Smolonskis (Lat).
- (no American entries)
(5K leader splits: Diniz 23:58; Luo 47:57,
1:11:33, 1:35:04; Partanen 1:58:16; Tomala
2:21:21, 2:42:34)

4 x 100

FINAL (August 06)

(temperature 82F/28C; humidity 79%)

1. Italy 37.50 NR (WL) (#5 nation)

(Lorenzo Patta, Lamont Marcell Jacobs, Eseosa Desalu, Filippo Tortu);

2. Great Britain 37.51

(CJ Ujah [*had a positive doping test*], Zharnel Hughes,

Richard Kilty, Nethaneel Mitchell-Blake);

3. Canada 37.70

(Aaron Brown, Jerome Blake, Brendon Rodney, Andre De Grasse);

4. China 37.79 =NR (= #10 nation)

(Xingqiang Tang, Zhenye Xie, Bingtian Su, Zhiqiang Wu);

5. Jamaica 37.84

(Jevagnn Minzie, Julian Forte, Yohan Blake, Oblique Seville);

6. Germany 38.12

(Julian Reus, Joshua Hartmann, Deniz Almas, Lucas Ansa-Peprah);

... dq—Ghana

(Sean Safo-Antwi, Benjamin Azamati, Emmanuel Yeboah, Joseph Amoah);

... dnf—Japan

(Shuhei Tada, Ryota Yamagata, Yoshihide Kiryu, Yuki Koike).

(lanes: 2. Ghana; 3. Germany; 4. Canada; 5. Jamaica; 6. Great Britain; 7. China; 8. Italy; 9. Japan)

(reaction times: Germany 0.136, Japan 0.139, Great Britain 0.141, Canada 0.148, China 0.153, Italy 0.154, Jamaica 0.158, Ghana 0.160)

HEATS (August 05)

I-1. Jamaica 37.82 (WL);

2. Great Britain 38.02; 3. Japan 38.16;

4. France 38.18 (Mouhamadou Fall, Jimmy Vicaut, Mickael-Méba Zeze, Ryan Zeze); 5. Brazil 38.34 (Rodrigo do Nascimento, Felipe dos Santos, Derick Silva, Paulo André de Oliveira); 6. Trinidad 38.63 (Kion Benjamin, Eric Harrison, Akanni Hislop, Richard Thompson);

... dnf—Netherlands (Joris van Gool, Taymir Burnet, Christopher Garcia, Churandy Martina), South Africa (Clarence Munyai, Shaun Maswanganyi, Chedrick Van Wyck, Akani Simbine).

II-1. China 37.92; 2. Canada 37.92; 3. Italy 37.95 NR; 4. Germany 38.06; 5. Ghana 38.08 NR;

6. United States 38.10 (AL) (Trayvon Bromell, Fred Kerley, Ronnie Baker, Cravon Gillespie);

7. Denmark 38.16 NR (Simon Hansen, Tazana Kamanga-Dyrbak, Kojo Musah, Frederik Schou-Nielsen);

... dq—Turkey (Ertan Özkan, Jak Ali Harvey, Kayhan Özer, Ramil Guliyev).

(best-ever mark-for-place: 7)

4 x 400

FINAL (August 07)

(temperature 82F/28C; humidity 84%)

1. United States 2:55.70 (WL, AL) (4W, A)

(Michael Cherry 44.3, Michael Norman 44.0, Bryce Deadmon 44.01, Rai Benjamin 43.40);

2. Netherlands 2:57.18 NR (#5 nation)

(Liemarvin Bonevacia 45.0, Terrence Agard 43.8, Tony van Diepen 44.28, Ramsey Angela 44.12);

3. Botswana 2:57.27 NR (#6 nation)

(Isaac Makwala 43.9, Baboloki Thebe 44.8, Zibani Ngozi 44.40, Bayapo Ndori 44.20);

4. Belgium 2:57.88 NR (#7 nation)

(Alexander Doom 44.9, Jonathan Sacoor 44.1, Dylan Borlée 44.68, Kevin Borlée 44.18);

5. Poland 2:58.46

(Dariusz Kowaluk 45.0, Karol Zalewski 43.7, Mateusz Rzeźniczak 45.44, Kajetan Duszyński 44.31);

6. Jamaica 2:58.76

(Demish Gaye 45.3, Christopher Taylor 43.9, Jaheel Hyde 45.15, Nathon Allen 44.41);

7. Italy 2:58.81 NR

(Davide Re 45.2, Vladimir Aceti 44.2, Edoardo Scotti 45.07, Alessandro Sibilio 45.29);

8. Trinidad 3:00.85

(Deon Lendore 44.4, Jereem Richards 44.6, Dwight St. Hillaire 46.88, Machel Cedenio 44.99).

(best-ever marks—for place: 3–8)

(lanes: 2. Netherlands; 3. Italy; 4. United States; 5. Jamaica; 6. Poland; 7. Botswana; 8. Trinidad; 9. Belgium)

(reaction times: Belgium 0.149, Poland 0.157, Italy 0.161, Netherlands 0.176, Trinidad 0.179, United States 0.185, Jamaica 0.195, Botswana 0.212)

Leg 1

1. Botswana 43.9; 2. United States 44.3; 3. Trinidad 44.4; 4. Belgium 44.9; 5. Netherlands 45.0; 6. Poland 45.0; 7. Jamaica 45.3; 8. Italy 45.2

Leg 2

1. United States 1:28.29; 2. Botswana 1:28.67; 3. Poland 1:28.72; 4. Netherlands 1:28.78; 5. Trinidad 1:28.98; 6. Belgium 1:29.02; 7. Jamaica 1:29.20; 8. Italy 1:29.49

Leg 3

1. United States 2:12.30; 2. Netherlands 2:13.06; 3. Botswana 2:13.07; 4. Belgium 2:13.70; 5. Poland 2:14.15; 6. Jamaica 2:14.35; 7. Italy 2:14.56; 8. Trinidad 2:15.86.

HEATS (August 06)

I-1. United States 2:57.77 (WL, AL) (fastest-ever prelim)

(Trevor Stewart 44.8, Randolph Ross 44.6, Deadmon 44.08, Vernon Norwood 44.34);

2. Botswana 2:58.33 NR (#7 nation)

(Makwala 44.9, Thebe 44.8, Ngozi 44.61, Ndori 43.95);

3. Trinidad 2:58.60

(Lendore 44.8, Richards 45.1, Cedenio 44.42, St. Hillaire 44.29);

4. Italy 2:58.91 NR

(Sibilio 45.3, Aceti 44.5, Scotti 44.51, Re 44.55);

5. Netherlands 2:59.06 NR

(Jochem Dobber 45.6, Agard 44.3, van Diepen 44.96, Angela 44.23);

6. Great Britain 3:03.29 (Cameron Chalmers 45.9, Joe Brier 46.0, Lee Thompson 45.59, Michael Ohioze 45.80);

7. Czech Republic (CzR) 3:03.61 (Patrik Šorm 45.8, Pavel Maslák 45.4, Michal Desenský 46.59, Vit Müller 45.82);

8. Germany 3:03.62 (Marvin Schlegel 46.5, Luke Campbell 46.0, Jean Paul Bredau 45.96, Manuel Sanders 45.11).

(best-ever mark-for-place: =5)

II-1. Poland 2:58.55

(Kowaluk 45.3, Zalewski 43.8, Krzewina 45.06, Duszyński 44.39);

2. Jamaica 2:59.29

(Gaye 45.4, Hyde 45.0, Karayme Bartley 44.99, Allen 43.93);

3. Belgium 2:59.37

(Doom 45.4, Sacoor 44.1, D. Borlée 44.46, Jonathan Borlée 45.43);

4. India 3:00.25 NR (Y. Muhammed Anas 45.7, Noah Nirmal Tom 45.1, Arokia Rajiv 44.84, P.A. Amoj Jacob 44.68);

5. Japan 3:00.76 NR (Rikuya Ito 45.8, Kaito Kawabata 44.8, Kentaro Sato 45.13, Aoto Suzuki 45.11);

6. France 3:00.81 (Thomas Jordier 45.0, Muhammad Abdalla Kounta 45.2, Ludovic Ouceni 45.56, Gilles Biron 45.00);

7. South Africa 3:01.18 (Lythe Pillay 45.7, Zakithi Nene 45.5, Ranti Dikgale 45.96, Thapelo Phora 43.99);

8. Colombia 3:03.20 (Alejandro Perlaza 46.4, Diego Armando Palomeque 45.0, Raúl Hernán Mena 44.98, John Alexander Solís 46.81).

MIXED-SEX 4 x 400

results will appear in the women's TN

HIGH JUMP

FINAL (August 01)

(temperature 86–82F/30–28C; humidity 68–78%)

1. tie, **Mutaz Barshim (Qat) & Gianmarco Tamberi (Ita)**

7-9¼ (2.37) (=WL);

3. **Maksim Nedasekau (Blr)**

7-9¼ (2.37) =NR (=WL);

4. Sang-Hyeok Woo (SK)

7-8½ (2.35) NR;

5. Brandon Starc (Aus)

7-8½ (2.35);

6. Mikhail Akimenko (Rus)

7-7¾ (2.33);

7. JuVaughn Harrison (US)

7-7¾ (2.33);

8. Django Lovett (Can)

7-6½ (2.30);

9. Ilya Ivanyuk (Rus) 7-6½ (2.30);

10. Hamish Kerr (NZ) 7-6½ (2.30);

11. Tom Gale (GB) 7-5¼ (2.27);

12. Shelby McEwen (US) 7-5¼ (2.27);

13. Naoto Tobe (Jpn) 7-4¼ (2.24).

(best-ever mark-for-place: 5, 7)

QUALIFYING (July 30; auto-qualifier

7-6½/2.30)

Qualifiers: all finalists cleared 7-5¾ (2.28);

Non-qualifiers: [7-4½/2.25]—Michael Mason (Can), Dzmitry Nabokau (Blr), Andrii Protsenko (Ukr);

[7-3/2.21]—Takashi Eto (Jpn), Yu Wang (Chn), Majed El Dein Ghazal (Syr), Edgar Rivera (Mex), Fernando Ferreira (Bra), Thiago Julio Moura (Bra), Mateusz Przybylko (Ger), Loïc Gasch (Swi), Donald Thomas (Bah);

[7-1½/2.17]—Luis Zayas (Cub), Stefano Sottile (Ita), Tihomir Ivanov (Bul), Adrijus Glebauskas (Lit), Darryl Sullivan (US), Mathew Sawe (Ken), Jamal Wilson (Bah);

... nh—Hup Wei Lee (Mas).

POLE VAULT

FINAL (August 03)

(temperature 84–82F/29–28C; humidity 77–82%)

1. Mondo Duplantis (Swe) 19-9 (6.02);

2. **Chris Nilsen (US) 19-7 (5.97) PR (outdoor AL) (=8, x A);**

3. Thiago Braz (Bra) 19-3 (5.87);

4. tie, KC Lightfoot (US) &

Emmanouil Karalis (Gre) 19-¼ (5.80);

6. Piotr Lisek (Pol) 19-¼ (5.80);

7. Harry Coppell (GB) 19-¼ (5.80);

8. Renaud Lavillenie (Fra) 18-8¼ (5.70);

9. Oleg Zernikel (Ger) 18-8¼ (5.70);

10. Ersu Şaşma (Tur) 18-8¼ (5.70);

11. tie, Bo Kanda Lita Baehre (Ger) &

Ernest John Obiena (Phi) 18-8¼ (5.70);

13. Menno Vloon (Neth) 18-2½ (5.55);

... nh—Kurtis Marschall (Aus).

QUALIFYING (July 31; auto-qualifier 19-¼/5.80)

Qualifiers: Şaşma, Coppell & Zernikel cleared 18-6½/5.65, all other finalists 18-10¼/5.75 (=highest qualifier ever);

Non-qualifiers: [18-6½/5.65]—Robert Sobera (Pol), Augusto Dutra (Bra), Valentin Lavillenie (Fra), Ben Broeders (Bel) 18-6½ (5.65);

[18-½/5.50]—Matt Ludwig (US), Min-Sub Jin (SK), Bokai Huang (Chn), Konstadinos Filippidis (Gre), Ethan Cormont (Fra), Sondre Guttormsen (Nor);

[17-4½/5.30]—Masaki Ejima (Jpn), Seito Yamamoto (Jpn), Torben Blech (Ger), Paweł Wojciechowski (Pol);

... nh—Claudio Michel Stecchi (Ita).

	7-2¼	7-4¼	7-5¼	7-6½	7-7¾	7-8½	7-9¼	7-10
Barshim	—	o	o	o	o	o	o	xxx
Ivanyuk	o	o	o	xo	xxx	—	—	—
Nedasekau	xo	o	o	o	o	xp	o	xxx
Tobe	xo	o	xxx	—	—	—	—	—
Gale	o	o	o	xxx	—	—	—	—
Akimenko	o	o	o	xo	xo	xp	x	—
McEwen	o	xxo	o	xxx	—	—	—	—
Woo	o	o	o	o	xo	o	xp	xx
Starc	o	o	o	o	xxo	o	xp	xx
Kerr	o	o	xxo	xxo	xxx	—	—	—
Lovett	o	o	o	o	xxx	—	—	—
Tamberi	o	o	o	o	o	o	o	xxx
Harrison	o	o	xxo	xo	xo	p	xp	xx
	2.19	2.24	2.27	2.30	2.33	2.35	2.37	2.39

	18-2½	18-8¼	19-¼	19-3	19-5	19-7	19-9	20-3¼
Karalis	o	o	o	xxx	—	—	—	—
Braz	o	xo	xo	o	xxx	—	—	—
Vloon	o	xxx	—	—	—	—	—	—
Lavillenie	p	o	p	xp	xx	—	—	—
Nilsen	o	o	xo	o	xo	o	xxx	—
Marschall	xxx	—	—	—	—	—	—	—
Lita Baehre	o	xxo	xxx	—	—	—	—	—
Lightfoot	o	o	o	xxx	—	—	—	—
Duplantis	o	p	o	p	o	o	o	xxx
Coppell	o	xo	xo	xxx	—	—	—	—
Obiena	o	xxo	xxx	—	—	—	—	—
Zernikel	xo	o	xxx	—	—	—	—	—
Şaşma	o	xo	xxx	—	—	—	—	—
Lisek	o	xp	o	xxx	—	—	—	—
	5.55	5.70	5.80	5.87	5.92	5.97	6.02	6.19

LONG JUMP

FINAL (August 02)

(temperature 86–91F/30–33C; humidity 65–60%)

(winds ranged from +1.3 to –0.4)

1. Miltiádis Tentóglou (Gre) 27-7¼ (8.41)
(26-7¼, f, f, 26-7, 26-9, 27-7¼)

(8.11, f, f, 8.10, 8.15, 8.41);

2. Juan Miguel Echevarría (Cub) 27-7¼ (8.41)

(26-6½, f, 27-7¼, 22-¼, p, f)

(8.09, f, 8.41, 6.71, p, f);

3. Maykel Massó (Cub) 26-11¼ (8.21)

(26-11¼, 26-5, p, p, p, p)

(8.21, 8.05, p, p, p, p);

4. Eusebio Cáceres (Spa) 26-10 (8.18)

(26-1½, 26-6½, f, f, 26-7¾, 26-10)

(7.96, 8.09, f, f, 8.12, 8.18);

5. JuVaughn Harrison (US) 26-9 (8.15)

(24-10, 25-3¼, 26-1½, 25-10, 26-9, 24-7)

(7.57, 7.70, 7.96, 7.87, 8.15, 7.49);

6. Yuki Hashioka (Jpn) 26-7 (8.10)

(f, 26-1, 26-1¾, f, 26-¾, 26-7)

(f, 7.95, 7.97, f, 7.94, 8.10);

7. Thobias Montler (Swe) 26-6¼ (8.08)

(26-6¼, 26-¼, f, 26-5, f, f)

(8.08, 7.93, f, 8.05, f, f);

8. Filippo Randazzo (Ita) 26-2¾ (7.99)

(f, 26-2¾, f, f, 25-10¼, f) (f, 7.99, f, f, 7.88, f);

9. Kristian Pulli (Fin) 26-0 (7.92)

(25-9¼, 26-0, 25-10¼)

(7.85, 7.92, 7.88);

10. Changzhou Huang (Chn) 25-4 (7.72)

(f, 24-7¼, 25-4)

(f, 7.50, 7.72);

11. Tajay Gayle (Jam) 25-2¾ (7.69)

(f, f, 25-2¾)

(f, f, 7.69);

12. Fabian Heinle (Ger) 25-0 (7.62)

(17-0, 24-10, 25-0)

(5.18, 7.57, 7.62).

first 3 rounds

* = progression of the leading jump;

¶ = athlete's best of the day

Echevarría	8.09*	f	8.41*¶
Cáceres	7.96	8.09	f
Montler	8.08¶	7.93	f
Gayle	f	f	7.69¶
Huang	f	7.50	7.72¶
Randazzo	f	7.99¶	f
Pulli	7.85	7.92¶	7.88
Heinle	5.18	7.57	7.62¶
Harrison	7.57	7.70	7.96
Tentóglou	8.11*	f	f
Hashioka	f	7.95	7.97
Massó	8.21*¶	8.05	p

rounds 4–5

Harrison	7.87	8.15¶
Hashioka	f	7.94
Randazzo	f	7.88
Montler	8.05	f
Cáceres	f	8.12
Tentóglou	8.10	8.15
Massó	p	p
Echevarría	6.71	p

final round

Hashioka	8.10¶
Randazzo	f
Montler	f
Cáceres	8.18¶
Harrison	7.49
Tentóglou	8.41*¶
Massó	p
Echevarría	f

QUALIFYING (July 31; auto-qualifier 26-9/8.15)

Qualifiers: Echevarría 27-10¼ (8.50), Tentóglou 26-11¼ (8.22), Hashioka 26-9¼ (8.17), Gayle 26-8½ (8.14), Harrison 26-8¼ (8.13), Randazzo 26-7 (8.10), Massó 26-5¾ (8.07), Montler 26-3½ (8.01), Cáceres 26-2¼ (7.98), Heinle, Huang & Pulli 26-1½ (7.96);

Non-qualifiers: Emiliano Lasa (Uru) 26-1 (7.95), Henry Frayne (Aus) 26-¼ (7.93), Steffin McCarter (US) 26-0 (7.92), Samory Fraga (Bra) 25-10¼ (7.88), Xinglong Gao (Chn) 25-9½ (7.86), Izmir Smajlaj (Alb) 25-9½ (7.86), Marquis Dendy (US) 25-9¼ (7.85), Jianan Wang (Chn) 25-7½ (7.81),

Carey McLeod (Jam) 25-5¼ (7.75), Ruswahl Samaai (SA) 25-4¾ (7.74), Shoutarou Shiroyama (Jpn) 25-3¼ (7.70), Lester Lescay (Cub) 25-2¾ (7.69), Murali Sreeshankar (Ind) & Hibiki Tsuha (Jpn) 24-11¼ (7.61), Vladyslav Mazur (Ukr) 24-11¼ (7.60), Bachana Khorava (Geo) 24-3¾ (7.41), Alessandro Melo (Bra) 22-9¼ (6.95).

TRIPLE JUMP

FINAL (August 05)

(temperature 82F/28C; humidity 58%)
(winds ranged from +1.7 to -0.7)

1. Pedro Pablo Pichardo (Por)

59-0 (17.98) NR (out WL) (x, =20 W)

(57-9½, 57-9½, 59-0, f, p, f)

(17.61, 17.61, 17.98, f, p, f);

2. Yaming Zhu (Chn) 57-7¾ (17.57) PR

(54-6¾, 57-1½, 56-1¾, 56-3¾, 57-7¾, 49-3½)
(16.63, 17.41, 17.11, 17.16, 17.57, 15.02);

3. Hugues Fabrice Zango (BF)

57-3¾ (17.47)

(52-2½, 55-2¾, 57-3¾, f, 56-9½, 57-2¼)

(15.91, 16.83, 17.47, f, 17.31, 17.43);

4. Will Claye (US) 57-2¾ (17.44) (AL)

(56-4¾, f, 57-2¾, 54-9¼, 55-11, 56-11½)

(17.19, f, 17.44, 16.69, 17.04, 17.36);

5. Yasser Triki (Alg) 57-2¼ (17.43) NR

(56-9¼, 57-2, 57-1, 56-½, 57-2¼, 56-1¼)

(17.30, 17.42, 17.40, 17.08, 17.43, 17.10);

6. Necati Er (Tur) 56-7¼ (17.25)

(55-3, 50-1¼, 56-7¼, p, f, f)

(16.84, 15.27, 17.25, p, f, f);

7. Donald Scott (US) 56-4½ (17.18)

(56-3¼, f, 55-3¾, 56-4½, 55-1, 55-7½)

(17.15, f, 16.86, 17.18, 16.79, 16.95);

8. Yaoqing Fang (Chn) 55-9¾ (17.01)

(55-7½, 53-2¾, 54-2¾, 55-9¾, 47-10¾,

52-3¾)

(16.95, 16.22, 16.53, 17.01, 14.60, 15.94);

9. Andrea Dallavalle (Ita) 55-3½ (16.85)

(54-6½, 55-3½, 54-11¼)

(16.62, 16.85, 16.74);

10. Cristian Atanay Nápoles (Cub) 54-6¾

(16.63)

(f, 54-6¾, f)

(f, 16.63, f);

11. Emmanuel Ihemeje (Ita) 54-2½ (16.52)

(f, 54-2½, 52-7½)

(f, 16.52, 16.04);

... 3f—Melvin Raffin (Fra).

first 3 rounds

* = progression of the leading jump;

¶ = athlete's best of the day

Claye	17.19*	f	17.44¶
Dallavalle	16.62	16.85¶	16.74
Zhu	16.63	17.41	17.11
Ihemeje	f	16.52¶	16.04
Nápoles	f	16.63¶	f
Pichardo	17.61*	17.61	17.98¶
Raffin	f	f	f
Scott	17.15	f	16.86
Fang	16.95	16.22	16.53
Zango	15.91	16.83	17.47¶
Triki	17.30	17.42	17.40
Er	16.84	15.27	17.25¶

rounds 4-5

Fang	17.01¶	14.60
Scott	17.18¶	16.79
Er	p	f
Zhu	17.16	17.57¶
Triki	17.08	17.43¶
Claye	16.69	17.04
Zango	f	17.31
Pichardo	f	p

last round

Fang	15.94
Scott	16.95
Er	f
Triki	17.10
Claye	17.36
Zango	17.43
Zhu	15.02
Pichardo	f

QUALIFYING (August 03; auto-qualifier 55-11¼/17.05)

Qualifiers: Pichardo 58-1¼ (17.71) (**best-ever qualifying mark**), Er 56-2½ (17.13), Zhu 56-1¾ (17.11), Nápoles 56-½ (17.08), Triki 55-11¼ (17.05), Scott 55-9¾ (17.01), Dallavalle 55-9 (16.99), Claye 55-5¾ (16.91), Ihemeje 55-4¾ (16.88), Fang 55-3 (16.84), Raffin 55-2¾ (16.83), Zango 55-2¾ (16.83);

Non-qualifiers: Tobia Bocchi (Ita) 55-¾ (16.78), Ruiting Wu (Chn) 54-10¾ (16.73), Nazim Babayev (Aze) 54-10¼ (16.72), Tiago Pereira (Por) 54-10 (16.71), Max Heß (Ger) 54-9¼ (16.69), Chris Benard (US) 54-5¼ (16.59), Benjamin Compaoré (Fra) 54-5¼ (16.59), Mateus Daniel de Sá (Bra) 54-1¼ (16.49),

Levon Aghasyan (Arm) 53-10½ (16.42), Ben Williams (GB) 53-5¾ (16.30), Almir dos Santos (Bra) 53-4½ (16.27), Carey McLeod (Jam) 52-6½ (16.01), Pablo Torrijos (Spa) 52-¾ (15.87), Alessandro Melo (Bra) 51-4¼ (15.65), Nelson Évora (Por) 50-6 (15.39);

... nm(f, p, p)—Ruslan Kurbanov (Uzb) & Dimitrios Tsiámis (Gre);... 3f—Lasha Gulelauri (Geo), Jean-Marc Pontvianne (Fra).

SHOT

FINAL (August 05)

(temperature 82F/32C; humidity 58%)

1. Ryan Crouser (US) 76-5½ (23.30) (x, 2 W, A) (OR)

(74-11 OR [x, 13 W; x, 9 A], 75-2¾ OR [x, 4 W; x, 3 A], 75-0 [x, =11 W; x, =8 A], 74-7¼ [x, =18 W; x, =13 A], 73-11½, 76-5½ OR) (22.83, 22.93, 22.86, 22.74, 22.54, 23.30) (avg—75-½/22.87);

2. Joe Kovacs (US) 74-3¾ (22.65) (72-9¾, 68-8¾, 72-¼, 74-3¾, 73-1¾, 74-1¾) (22.19, 20.95, 21.95, 22.65, 22.29, 22.60);

3. Tom Walsh (NZ) 73-8¾ (22.47) (69-2½, 72-9, f, 70-1½, 72-9¼, 73-8¾) (21.09, 22.17, f, 21.37, 22.18, 22.47);

4. Darlan Romani (Bra) 71-9½ (21.88) (71-9½, 69-7½, 68-9¼, f, f, 67-11) (21.88, 21.22, 20.96, f, f, 20.70);

5. Zane Weir (Ita) 70-3 (21.41) PR (68-5, 66-5¼, 67-10¼, 70-2½, PB, 70-3, f) (20.85, 20.25, 20.68, 21.40, PB, 21.41, f);

6. Kyle Blignaut (SA) 68-10¾ (21.00) (66-7, f, 68-10¾, 68-9¼, 67-1½, f) (20.29, f, 21.00, 20.96, 20.46, f);

7. Armin Sinančević (Ser) 68-6½ (20.89) (68-6½, f, f, 67-¾, f, f) (20.89, f, f, 20.44, f, f);

8. Mostafa Amer Hassan (Egy) 68-¼ (20.73) (67-3½, 68-¼, f, f, 67-8¼, 68-¼) (20.51, 20.73, f, f, 20.63, 20.73);

9. Jacko Gill (NZ) 67-11½ (20.71) (f, 67-11½, 67-11½) (f, 20.71, 20.71);

10. Payton Otterdahl (US) 66-8 (20.32) (66-8, f, f) (20.32, f, f);

11. Mesud Pezer (Bos) 65-10½ (20.08) (f, f, 65-10½) (f, f, 20.08);

12. Chuk Enekwechi (Ngr) 64-9¼ (19.74) (f, 61-11, 64-9¼) (f, 18.87, 19.74).

first 3 rounds

Pezer	f	f	20.08¶
Enekwechi	f	18.87	19.74¶
Weir	20.85*	20.25	20.68
Walsh	21.09*	22.17	f
Otterdahl	20.32¶	f	f
Hassan	20.51	20.73¶	f
Crouser	22.83*	22.93	22.86
Sinančević	20.89¶	f	f
Blignaut	20.29	f	21.00¶
Romani	21.88¶	21.22	20.96
Kovacs	22.19	20.95	21.95
Gill	f	20.71¶	20.71

rounds 4–5

Hassan	f	20.63
Weir	21.40	21.41¶
Sinančević	20.44	f
Blignaut	20.96	20.46
Romani	f	f
Walsh	21.37	22.18
Kovacs	22.65¶	22.29
Crouser	22.74	22.54

final round

Hassan	20.73¶
Sinančević	f
Blignaut	f
Weir	f
Romani	20.70
Walsh	22.47¶
Kovacs	22.60
Crouser	23.30¶

QUALIFYING (August 03; auto-qualifier 69-6¾/21.20)

Qualifiers: Crouser 72-4¼ (22.05), Walsh 70-6¼ (21.49), Pezer 69-11¾ (21.33), Romani 69-11 (21.31), Weir 69-8¾ (21.25) PR, Hassan 69-8 (21.23), Enekwechi 69-5¼ (21.16), Blignaut 68-9¾ (20.97), Gill 68-9¼ (20.96), Sinančević 68-9¼ (20.96), Kovacs 68-8 (20.93), Otterdahl 68-7 (20.90);

Non-qualifiers: Michał Haratyk (Pol) 68-5¼ (20.86) (**farthest non-qualifier ever**), Leonardo Fabbri (Ita) 68-3 (20.80) (also better than previous non-qualifier), Filip Mihaljević (Cro) 67-9¼ (20.67), Francisco Belo (Por) 67-6¼ (20.58), Tomáš Staněk (CzR) 67-2 (20.47), Scott Lincoln (GB) 67-0 (20.42), Jason Van Rooyen (SA) 66-7 (20.29), Nick Ponzio (Ita) 66-6½ (20.28),

Bob Bertemes (Lux) 66-1¾ (20.16), Abdelrahman Mahmoud (Bhr) 66-1 (20.14), Konrad Bukowiecki (Pol) 65-7¾ (20.01), Tajinderpal Singh (Ind) 65-7 (19.99), Hamza Mohamed (Egy) 65-½ (19.82), Andrei Toader (Rom) 65-0 (19.81), Giorgi Mujaridze (Geo) 64-10 (19.76), Wictor Petersson (Swe) 64-8¾ (19.73), Asmir Kolašinac (Ser) 64-6¾ (19.68), Ihor Musiyenko (Ukr) 64-2¼ (19.56), Tim Nedow (Can) 63-8¾ (19.42).

(**best-ever mark-for-qualifying-place: 10**)

DISCUS

FINAL (July 31)

(temperature 92F/28C; 57% humidity)

1. Daniel Ståhl (Swe) 226-0 (68.90)
(209-1, 226-0, 213-9, 216-10, 219-11, 211-10)
(63.72, 68.90, 65.16, 66.10, 67.03, 64.58);
2. Simon Pettersson (Swe) 221-1 (67.39)
(201-5, 218-5, f, 217-4, 221-1, 214-6)
(61.39, 66.58, f, 66.24, 67.39, 65.39);
3. Lukas Weißhaidinger (Aut) 220-0 (67.07)
(206-5, 218-8, 220-0, 219-4, f, f)
(62.92, 66.65, 67.07, 66.86, f, f);
4. Matt Denny (Aus) 219-10 (67.02) PR
(215-9, 215-0, 216-4, 213-3, 216-9, 219-10)
(65.76, 65.53, 65.94, 65.00, 66.06, 67.02);
5. Kristjan Čeh (Slo) 217-9 (66.37)
(f, 206-6, f, 216-8, f, 217-9)
(f, 62.95, f, 66.05, f, 66.37);
6. Andrius Gudžius (Lit) 210-4 (64.11)
(210-1, f, 209-4, 210-4, 206-1, f)
(64.05, f, 63.82, 64.11, 62.81, f);
7. Mauricio Ortega (Col) 210-3 (64.08)
(200-4, 208-4, f, 210-3, 209-6, f)
(61.06, 63.51, f, 64.08, 63.87, f);
8. Sam Mattis (US) 209-7 (63.88)
(200-9, 209-7, 207-2, f, 204-8, f)
(61.18, 63.88, 63.14, f, 62.39, f);
9. Chad Wright (Jam) 205-3 (62.56)
(201-6, 201-6, 205-3)
(61.43, 61.42, 62.56);
10. Daniel Jasinski (Ger) 204-10 (62.44)
(202-7, 204-10, f)
(61.75, 62.44, f);
11. Clemens Prüfer (Ger) 202-7 (61.75)
(202-7, 199-3, f)
(61.75, 60.73, f);
12. Ola Stunes Isene (Nor) 200-9 (61.18)
(199-11, 200-9, f)
(60.95, 61.18, f).

first 3 rounds

* = progression of the leading throw;

¶ = athlete's best of the day

Weißhaidinger	62.92*	66.65*	67.07¶
Mattis	61.18	63.88¶	63.14
Stunes Isene	60.95	61.18¶	f
Denny	65.76*	65.53	65.94
Pettersson	61.39	66.58	f
Prüfer	61.75¶	60.73	f
Ståhl	63.72	68.90*¶	65.16
Jasinski	61.75	62.44¶	f
Čeh	f	62.95	f
Ortega	61.06	63.51	f
Wright	61.43	61.42	62.56¶
Gudžius	64.05	f	63.82

rounds 4–5

Čeh	66.05	f
Ortega	64.08¶	63.87
Mattis	f	62.39
Gudžius	64.11¶	62.81
Denny	65.00	66.06
Pettersson	66.24	67.39¶
Weißhaidinger	66.86	f
Ståhl	66.10	67.03

final round

Mattis	f
Ortega	f
Gudžius	f
Denny	67.02¶
Čeh	66.37¶

Weißhaidinger f

Pettersson 65.39

Ståhl 64.58

QUALIFYING (July 30; auto-qualifier 216-6/66.00)

Qualifiers: Ståhl 216-11 (66.12), Gudžius 216-4 (65.94), Čeh 214-8 (65.45), Denny 213-8 (65.13), Weißhaidinger 212-6 (64.77), Ortega 211-7 (64.49), Pettersson 210-7 (64.18), Mattis 209-1 (63.74), Jasinski 207-7 (63.29), Isene 207-6 (63.26), Prüfer 207-3 (63.18), Wright 206-5 (62.93);

Non-qualifiers: Fedrick Dacres (Jam) 206-4 (62.91), Bartłomiej Stój (Pol) 206-2 (62.84), Piotr Małachowski (Pol) 205-8 (62.68), Apostolos Parelis (Cyp) 203-9 (62.11), Alin Alexandru Firfirica (Rom) 203-1 (61.90), Alex Rose (AmS) 202-6 (61.72), Reggie Jagers (US) 201-8 (61.47), Mykyta Nesterenko (Ukr) 199-11 (60.95), Lolassonn Djouhan (Fra) 199-3 (60.74),

David Wrobel (Ger) 198-1 (60.38), Mason Finley (US) 197-11 (60.34), Danijel Furtula (MNE) 196-7 (59.93), Traves Smikle (Jam) 193-8 (59.04), Ehsan Hadadi (Irn) 193-6 (58.98), Yauheni Bahutski (Blr) 192-5 (58.65), Juan José Caicedo (Ecu) 189-5 (57.75), Giovanni Faloci (Ita) 188-1 (57.33), Lois Maikel Martínez (Spa) 179-5 (54.69);... 3f—Lawrence Okoye (GB), Gudni Valur Gudnason (Ice).

HAMMER

FINAL (August 04)

(temperature 84–82F/29–28C; humidity 73–72%)

1. Wojciech Nowicki (Pol) 270-9 (82.52) PR (266-4, 268-1, 270-9, 267-0, 269-3, f) (81.18, 81.72, 82.52, 81.39, 82.06, f);

2. Eivind Henriksen (Nor) 267-8 (81.58) NR (259-9 NR, 259-4, 263-6 NR, 255-2, 267-8 NR, 262-6) (79.18, 79.06, 80.31, 77.78, 81.58, 80.02);

3. Paweł Fajdek (Pol) 267-6 (81.53) (254-6, 257-10, 258-7, 256-0, 267-6, 261-4) (77.58, 78.58, 78.83, 78.04, 81.53, 79.66);

4. Myhaylo Kokhan (Ukr) 263-9 (80.39) (255-7, 263-9, f, 261-9, 258-6, 254-4) (77.91, 80.39, f, 79.79, 78.81, 77.52);

5. Quentin Bigot (Fra) 260-5 (79.39) (255-8, 260-5, 256-11, 258-8, f, 248-7) (77.93, 79.39, 78.30, 78.84, f, 75.78);

6. Nick Miller (GB) 256-4 (78.15) (255-6, f, 254-1, 254-9, f, 256-4) (77.88, f, 77.46, 77.64, f, 78.15);

7. Rudy Winkler (US) 252-11 (77.08) (252-11, f, 249-2, f, 247-2, f) (77.08, f, 75.95, f, 75.34, f);

8. Valeriy Pronkin (Rus) 251-8 (76.72) (251-8, f, f, f, 249-3, 245-2) (76.72, f, f, f, 75.97, 74.73);

9. Eşref Apak (Tur) 251-8 (76.71) (250-1, 251-8, 243-8) (76.22, 76.71, 74.28);

10. Javier Cienfuegos (Spa) 250-4 (76.30) (244-10, f, 250-4) (74.62, f, 76.30);

11. Daniel Haugh (US) 250-1 (76.22) (f, 250-1, f) (f, 76.22, f);

12. Serghei Marghiev (Mol) 246-10 (75.24) (240-5, 246-10, 245-10) (73.28, 75.24, 74.95).

first 3 rounds

* = progression of the leading throw;

¶ = athlete's best of the day

Kokhan	77.91*	80.39¶	f
Miller	77.88	f	77.46
Haugh	f	76.22¶	f
Cienfuegos	74.62	f	76.30¶
Pronkin	76.72¶	f	f
Winkler	77.08¶	f	75.95
Nowicki	81.18*	81.72	82.52¶
Bigot	77.93	79.39¶	78.30
Henriksen	79.18	79.06	80.31
Marghiev	73.28	75.24¶	74.95
Fajdek	77.58	78.58	78.83
Apak	76.22	76.71¶	74.28

rounds 4–5

Pronkin	f	75.97
Winkler	f	75.34
Miller	77.64	f
Fajdek	78.04	81.53¶
Bigot	78.84	f
Henriksen	77.78	81.58¶
Kokhan	79.79	78.81
Nowicki	81.39	82.06

final round

Pronkin	74.73
Winkler	f
Miller	78.15¶
Bigot	75.78
Kokhan	77.52
Fajdek	79.66
Henriksen	80.02
Nowicki	f

QUALIFYING (August 02; auto-qualifier 254-3/77.50)

Qualifiers: Nowicki 261-9 (79.78), Winkler 258-6 (78.81), Henriksen 258-6 (78.79) NR, Bigot 258-3 (78.73), Kokhan 257-1 (78.36), Miller 252-4 (76.93), Cienfuegos 252-4 (76.91), Apak 251-10 (76.76), Fajdek 250-10 (76.46), Marghiev 249-2 (75.94), Pronkin 248-8 (75.80), Haugh 248-5 (75.73);

Non-qualifiers: Gabriel Enrique Kehr (Chi) 248-0 (75.60), Bence Halász (Hun) 247-4 (75.39), Diego Del Real (Mex) 246-7 (75.17), Alex Young (US) 246-4 (75.09), Humberto Mansilla (Chi) 245-3 (74.76), Ivan Tikhon (Blr) 244-8 (74.57), Yury Vasilchanka (Blr) 242-9 (74.00), Hlib Piskunov (Ukr) 242-3 (73.84), Tristan Schwandke (Ger) 242-0 (73.77),

Mihail Anastasákis (Gre) 241-2 (73.52), Mostafa Hicham Al-Gamal (Egy) 238-8 (72.76), Marcel Lomnický (Svk) 237-11 (72.52), Hristos Frantzeskákis (Gre) 236-10 (72.19), Ashraf Amjad Al-Saifi (Qat) 235-8 (71.84), Gleb Dudarev (Blr) 234-11 (71.60), Taylor Campbell (GB) 234-1 (71.34), Sukhrob Khodyayev (Uzb) 233-9 (71.26), Mergen Mammedov (Tkm) 221-6 (67.53), Özkan Baltacı (Tur) 208-9 (63.63).

JAVELIN

FINAL (August 07)

(temperature 82F/28C; humidity 81–84%)

1. Neeraj Chopra (Ind) 287-4 (87.58)
(285-6, 287-4, 251-11, f, f, 276-4)
(87.03, 87.58, 76.79, f, f, 84.24);
2. Jakub Vadlejch (CzR) 284-4 (86.67)
(275-6, f, f, 271-10, 284-4, f)
(83.98, f, f, 82.86, 86.67, f);
3. Vítězslav Veselý (CzR) 280-4 (85.44)
(261-7, 263-5, 280-4, f, 278-10, f)
(69.73, 80.30, 85.44, f, 84.98, f);
4. Julian Weber (Ger) 279-10 (85.30)
(279-10, 255-7, 255-11, 272-8, 279-4, 248-5)
(85.30, 77.90, 78.00, 83.10, 85.15, 75.72);
5. Arshad Nadeem (Pak) 277-7 (84.62)
(270-4, f, 277-7, 272-0, 268-11, f)
(82.40, f, 84.62, 82.91, 81.98, f);
6. Aliaksei Katkavets (Blr) 274-7 (83.71)
(270-7, 265-10, 274-7, 260-0, f, f)
(82.49, 81.03, 83.71, 79.24, f, f);
7. Andrian Mardare (Mol) 273-3 (83.30)
(266-3, 268-1, 271-9, 268-8, 273-3, 266-0)
(81.16, 81.73, 82.84, 81.90, 83.30, 81.09);
8. Lassi Etelätalo (Fin) 273-3 (83.28)
(257-3, 251-3, 273-3, 259-10, 262-5, 272-5)
(68.43, 76.59, 83.28, 79.20, 79.99, 83.05);
9. Johannes Vetter (Ger) 270-9 (82.52)
(270-9, f, f)
(82.52, f, f);
10. Pavel Mialeshka (Blr) 269-11 (82.28)
(269-11, 260-4, 256-4)
(82.28, 79.34, 78.13);
11. Kim Amb (Swe) 261-5 (79.69)
(253-4, 256-11, 261-5)
(67.22, 78.31, 79.69);
12. Alexandru Novac (Rom) 260-1 (79.29)
(252-8, 260-1, f)
(77.03, 79.29, f).

first 3 rounds

Mardare	81.16*	81.73	82.84
Chopra	87.03*	87.58¶	76.79
Amb	77.22	78.31	79.69¶
Novac	77.03	79.29¶	f
Veselý	79.73	80.30	85.44¶
Weber	85.30¶	77.90	78.00
Etelätalo	78.43	76.59	83.28¶
Vetter	82.52¶	f	f
Nadeem	82.40	f	84.62¶
Mialeshka	82.28¶	79.34	78.13
Vadlejch	83.98	f	f
Katkavets	82.49	81.03	83.71¶

rounds 4–5

Mardare	81.90	83.30¶
Etelätalo	79.20	79.99
Katkavets	79.24	f
Vadlejch	82.86	86.67¶
Nadeem	82.91	81.98
Weber	83.10	85.15
Veselý	f	84.98
Chopra	f	f

final round

Etelätalo	83.05
Mardare	81.09
Katkavets	f
Nadeem	f
Weber	75.72
Veselý	f
Vadlejch	f
Chopra	84.24

QUALIFYING (August 04; auto-qualifier 273-11/83.50)

Qualifiers: Chopra 284-3 (86.65), Vetter 281-0 (85.64), Nadeem 279-5 (85.16), Vadlejch 278-7 (84.93), Etelätalo 277-3 (84.50), Weber 276-11 (84.41), Novac 273-2 (83.27), Veselý 272-5 (83.04), Katkavets 271-5 (82.72), Mardare 271-4 (82.70), Mialeshka 271-1 (82.64), Amb 270-4 (82.40);

Non-qualifiers: Ihab Abdelrahman (Egy) 268-9 (81.92), Edis Matusevičius (Lit) 266-6 (81.24), Anderson Peters (Grn) 263-10 (80.42), Keshorn Walcott (Tri) 260-3 (79.33), Oliver Helander (Fin) 258-6 (78.81), Gatis Čakšs (Lat) 258-3 (78.73), Takuto Kominami (Jpn) 257-2 (78.39), Cyprian Mrzygłód (Pol) 257-0 (78.33), Curtis Thompson (US) 256-7 (78.20),

Norbert Rivasz-Tóth (Hun) 255-1 (77.76), Rocco van Rooyen (SA) 253-11 (77.41), Julius Yego (Ken) 253-9 (77.34), Shih-Feng Huang (Tai) 253-2 (77.16), Toni Kuusela (Fin) 252-6 (76.96), Shivpal Singh (Ind) 250-8 (76.40), Marcin Krukowski (Pol) 244-11 (74.65), Odel Jainaga (Spa) 239-10 (73.11), Chao-Tsun Cheng (Tai) 233-7 (71.20), Bernhard Seifert (Ger) 224-1 (68.30);... 3f—Michael Shuey (US).

DECATHLON

RESULTS (August 04–05)

1. Damian Warner (Can) 9018 NR (WL) (4, 5 W) (OR)
(10.12 [=Dec WR Warner '19], 27-½/8.24, 48-6¼/14.80, 6-7½/2.02, 47.48 [4722-1], 13.46, 159-8/48.67, 16-¾/4.90 =PR, 208-2/63.44, 4:31.08 [4296]);
2. Kevin Mayer (Fra) 8726
(10.68, 24-7¼/7.50, 49-5½/15.07, 6-9¼/2.08, 50.31 [4340-5], 13.90, 157-9/48.08, 17-¾/5.20, 239-9/73.09, 4:43.17 [4386]);
3. Ash Moloney (Aus) 8649 NR
(10.34, 25-¾/7.64, 47-6½/14.49, 6-11/2.11, 46.29 [4641-2], 14.08, 145-7/44.38, 16-4¾/5.00, 187-5/57.12, 4:39.19 [4008]);
4. Garrett Scantling (US) 8611
(10.67, 23-11½/7.30, 51-1¾/15.59, 6-6¼/1.99, 48.25 [4338-6], 14.03, 149-2/45.46, 16-8¾/5.10, 226-8/69.10, 4:35.54 [4273]);
5. Pierce LePage (Can) 8604 PR
(10.43, 25-1¼/7.65, 50-2¾/15.31, 6-6¼/1.99, 46.92 [4529-3], 14.39, 154-8/47.14, 16-4¾/5.00, 187-9/57.24, 4:31.85 [4075]);
6. Zach Ziemek (US) 8435
(10.55, 23-7½/7.20, 49-2¼/14.99, 6-8¾/2.05, 49.06 [4322-7], 14.51, 147-2/44.87, 17-4½/5.30, 198-3/60.44, 4:38.38 [4113]);
7. Lindon Victor (Grn) 8414
(10.67, 23-9/7.24, 50-6/15.39, 6-7½/2.02, 49.21 [4293-9], 14.83, 163-2/49.75, 16-¾/4.90, 234-9/71.56, 4:54.32 [4121]);
8. Ilya Shkurenkov (Rus) 8413
(10.93, 24-11/7.59, 49-¾/14.95, 6-6¼/1.99, 48.98 [4276-11], 14.43, 154-3/47.02, 16-8¾/5.10, 199-11/60.95, 4:34.62 [4137]);
9. Jorge Ureña (Spa) 8322 PR
(10.66, 23-11½/7.30, 45-10/13.97, 6-8¾/2.05, 48.00 [4310-8], 14.13, 143-4/43.70, 16-¾/4.90, 183-2/55.82, 4:27.82 [4012]);
10. Steven Bastien (US) 8236
(10.69, 24-3/7.39, 47-3/14.40, 6-8¾/2.05, 47.64 [4369-4], 14.42, 133-9/40.77, 15-1/4.60, 190-11/58.21, 4:26.95 [3867]);
11. Johannes Erm (Est) 8213
(11.04, 24-1¾/7.36, 47-10¾/14.60, 6-6¼/1.99, 48.25 [4208-14], 14.55, 150-0/45.72, 15-9/4.80, 191-7/58.41, 4:28.42) [4005];
12. Paweł Wiesiołek (Pol) 8176
(10.83, 23-10¼/7.27, 48-10¾/14.90, 6-7½/2.02, 48.24 [4281-10], 14.95, 158-4/48.27, 15-9/4.80, 169-3/51.60, 4:30.02 [3895]);
13. Vitali Zhuk (Blr) 8131
(11.04, 22-9/6.93, 53-3/16.23, 6-5/1.96, 49.22 [4132-16], 14.95, 154-2/47.01, 16-8¾/5.10, 195-2/59.49, 4:42.57 [3999]);
14. Kai Kazmirek (Ger) 8126
(11.09, 24-6½/7.48, 47-5¼/14.46, 6-7½/2.02, 48.17 [4251-13], 14.73, 140-1/42.70, 15-9/4.80, 209-2/63.76, 4:48.30 [3875]);
15. Maicel Uibo (Est) 8037
(11.32, 24-2¼/7.37, 45-9¼/13.95, 6-7½/2.02, 50.82 [4018-18], 14.83, 152-2/46.38, 18-½/5.50, 166-2/50.64, 4:38.64 [4019]);
16. Adam Sebastian Helcelet (CzR) 8004
(11.06, 23-6/7.16, 49-2¼/14.99, 6-5/1.96, 49.41 [4097-17], 14.35, 148-11/45.40, 15-1/4.60, 201-11/61.54, 4:44.74 [3907]);
17. Jiří Sýkora (CzR) 7943
(11.18, 23-¾/7.03, 48-0/14.63, 6-2¾/1.90, 48.89 [3989-19], 14.48, 163-8/49.90, 15-1/4.60, 209-1/63.73, 4:54.97 [3954]);
18. Felipe dos Santos (Bra) 7880
(10.58, 24-2½/7.38, 46-4¼/14.13, 6-7½/2.02, 49.31 [4266-12], 14.58, 130-11/39.91, 15-1/4.60, 179-0/54.56, 4:52.40 [3614]);
19. Martin Roe (Nor) 7863
(10.86, 23-¾/7.03, 45-10½/13.98, 6-5/1.96, 50.93 [3979-20], 15.47, 158-8/48.37, 15-9/4.80, 204-4/62.28, 4:47.58 [3884]);
20. Karel Tilga (Est) 7018
(11.31, 22-2½/6.77, 50-½/15.25, 6-7½/2.02, 50.48 [3973-21], 16.10, 135-6/41.31, nh, 240-8/73.36, 4:38.24 [3045]);
21. Cedric Dubler (Aus) 7008
(10.89, 24-1¾/7.36, 43-9¾/13.35, 6-8¾/2.05, 49.02 [4184-15], 15.10, 142-1/43.31, nh, 192-0/58.52, 5:03.69 [2824]);

— Decathlon Leaders By Event —

100: 1. **Warner** 1066; 2. **Moloney** 1013; 3. LePage 992; 4. Ziemek 963; 5. dos Santos 956; 6. Ureña 938; 7. Scantling & Victor 935; 9. **Mayer** 933; 10. Bastien 931

LJ: 1. **Warner** 2189; 2. **Moloney** 1983; 3. LePage 1964; 4. **Mayer** 1868; 5. dos Santos 1861; 6. Bastien 1839; 7. Shkurenkov 1833; 8. Ziemek 1825; 9. Ureña 1824; 10. Scantling 1821

SP: 1. **Warner** 2966; 2. LePage 2773; 3. **Moloney** 2741; 4. **Mayer** 2662; 5. Scantling 2647; 6. Shkurenkov & Victor 2620; 8. Ziemek 2614; 9. dos Santos 2597; 10. Bastien 2592

HJ: 1. **Warner** 3788; 2. **Moloney** 3647; 3. LePage 3567; 4. Mayer 3540; 5. Ziemek 3464; 6. Bastien & Victor 3442; 8. Scantling 3441; 9. dos Santos 3419; 10. Shkurenkov 3414

400: 1. **Warner** 4722; 2. **Moloney** 4641; 3. LePage 4529; 4. Bastien 4369; 5. **Mayer** 4340; 6. Scantling 4338; 7. Ziemek 4322; 8. Ureña 4310; 9. Victor 4293; 10. Wiesiołek 4281

110H: 1. **Warner** 5767; 2. **Moloney** 5605; 3. LePage 5454; 4. **Mayer** 5327; 5. Scantling 5309; 6. Bastien 5290; 7. Ureña 5268; 8. Ziemek 5232; 9. Shkurenkov 5196; 10. dos Santos 5167

DT: 1. **Warner** 6610; 2. **Moloney** 6359; 3. LePage 6265; 4. **Mayer** 6157; 5. Scantling 6085; 6. Victor 6028; 7. Ureña 6008; 8. Shkurenkov 6005; 9. Ziemek 5996; 10. Wiesiołek 5971

PV: 1. **Warner** 7490; 2. **Moloney** 7269; 3. LePage 7175; 4. **Mayer** 7129; 5. Scantling 7026; 6. Ziemek 7000; 7. Shkurenkov 6946; 8. Victor 6908; 9. Ureña 6888; 10. Wiesiołek 6820

JT: 1. **Warner** 8280; 2. **Mayer** 8066; 3. **Moloney** 7964; 4. Scantling 7902; 5. LePage 7871; 6. Victor 7821; 7. Ziemek 7744; 8. Shkurenkov 7698; 9. Ureña 7563; 10. Kazmirek 7497

... dnfs—

Niklas Kaul (Ger) 3380
(11.22, 24-1¾/7.36, 47-9/14.55, 6-11/2.11, dnf, dns)
Thomas Van Der Plaetsen (Bel) 850
(11.05, dnf)

in the next eTN: Women's OG
