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track NEWSLETTER

September 8, 1994

Morceli Under 8:00?

We originally said that Noureddine Morceli's 3000 WR of 7:25.11 was worth 8:00.72 for 2M. Oh-so-close to a legendary pair of back-to-back sub-4:00 miles!

We now think the Algerian superstar should indeed receive recognition for a sub-8:00. The formulae listed in our trusty *Little Blue Book* (and the books of other colors which preceded it), weren't the best possible, on reassessment. They were flawed both mathematically and conceptually. Good thing we have another little book of another color coming out in a few months!

Converting marks from one distance to another is tricky business. The shorter the races involved, the better the factor is, because the difference between the two distances is so short and the speed is relatively constant.

Interchanging 1500s and miles (or 3000s and 2Ms) is not so simple, and some statisticians don't even carry such conversions on their lists.

The time differential in the longer races is also complicated by the fact that the runners aren't moving at a constant speed. Invariably, the finish is faster than the start. How then to come up with a reliable conversion? The basic answer is that you can't come up with a *real* figure. The best you can hope to do is to produce an approximation that will serve you well for comparisons in a majority of cases.

It's our feeling that the best way to do that is simply to treat 1500/M and 3000/2M races as simple ratios of each other. This requires the leap of faith that the difference between the distances is small enough that the fatigue factor is negligible.

(If you don't believe it is, you open another can of worms, as you'd then need two conversion factors, one that accounts for fatigue as you go longer, and removes fatigue for going shorter. We don't want to open that can, opting instead for a simple conversion based on average pace.)

The bottom line is this, if we can bore you with a little math: a mile is 1609.344m (2M is 3218.88m). Therefore the mile is 7.2896% longer than 1500m, so if you want to know what a 1500 time is worth as a mile, multiply it (at the utmost) by 1.072896. Our trusty math consultant, Kevin Saylors, says that three of those decimals can safely be rounded off for our purposes, leaving you with a multiplier of 1.073. Do *not* shorten to 1.07.

Using 1.073, a 4:00.00 time for 1500m becomes 4:17.52 (the *LBB* would have told you 4:19.20). Most importantly, Morceli's 7:25.11 becomes 7:57.60. Historic to the max, and we, like everybody else (other than a few sharp-eyed readers), missed it.

How do you go the other way? i.e., convert miles to 1500s and 2Ms to 3000s? Simply use the inverse of the other factor, meaning you multiply the yard times by 0.932. Ergo, a 4:00.00 mile is worth 3:43.68 (3:42.24 in *LBB*).

U.S. World Cup Teams

Men: 100—Vince Henderson, 200—Ron Clark, 400—Antonio Pettigrew, 800—Mark Everett, 1500—Jason Pyrah, St—Dan Reese, 5000—Dan Mayer, 10,000—Jim Westphal, 110H—Allen Johnson, 400H—Marco Morgan, 4 x 100—Henderson, Roland McGhee, Slip Watkins, Sam Jefferson, Jeff Williams, 4 x 400—Pettigrew, Everett, Jason Rouser, Calvin Davis, Darnell Hall,

HJ—Jeff Wylie, PV—Scott Huffman, LJ—Dion Bentley, TJ—Reggie Jones, SP—C.J. Hunter, DT—Mike Gravelle, HT—Lance Deal, JT—Todd Riech.

Women: 100—Sheila Echols, 200—Chryste Gaines, 400—Jearl Miles, 800—Joetta Clark, 1500—Kathy Franey, 3000—Cassie McWilliam, 10,000—Laura LaMena-Coll, 100H—Sherlese Taylor, 400H—Tonya Lee, 4 x 100—Gaines, Wenda Vereen, Shantel Twiggs, Tisha Prather, Flirtisha Harris, 4 x 400—Harris, Kim Graham, Michele Collins, Rochelle Stevens, Dannette Young,

HJ—Karol Damon, LJ—Sheila Echols, TJ—Sheila Hudson-Strudwick, SP—Dawn Dumble, DT—Connie Price-Smith, JT—Donna Mayhew.

Modahl Super-Positive

The results on the "B" sample of British 800 runner Diane Modahl came up staggeringly positive in an August 30 test performed in Lisbon.

The confirming test on Modahl's "B" sample produced a stunning 40-1 testosterone-epitestosterone ratio. A 1-1 level is considered normal; a 6-1 ratio is usually enough to be considered illegal.

Reports from Britain claim secret tests have been carried out on the 28-year-old Modahl to determine if she has a medical condition which could produce such a remarkably high ratio.

A contretemps arose between the IAAF and the British federation when the world body initially indicated Modahl would be suspended from the date of the first test.

The British protested over the 2-month gap between the "A" and "B" tests, a lag blamed by Portuguese officials on the relocating of equipment within the lab. The British claimed Modahl's suspension should date from the "B" test.

The IAAF originally took a very hard line with the Britons, saying they should be replaced by Russia in the World Cup, but a week before the meet, IAAF secretary-general István Gyulai conceded the British were "legally not incorrect" to insist they still be allowed to compete, although he did say, "Regrettably for Britain, the end result may still be the same—that is, they will have their [European Cup] results annulled. But they are not legally incorrect to compete [in the World Cup]."

Surprisingly, the Russians backed the British in the dispute, although many suspect that's because they'd be unable to put together a full team at such a late date.

Major U.S. XC Meets

*=U.S. Reebok Grand Prix race

September
24 *Mountain West Inv, Missoula, Montana

October
9 *Atlanta Inv, Atlanta, Georgia
15 Arkansas Invitational, Fayetteville, Ark
*BYU Inv, Provo, Utah
23 *Boston Mayor's Cup, Boston, Mass

November
12 *Midwest Classic, West Chester, Ohio
13 USATF Junior Olympics, Smithfield, RI
19 *Western/Pacific USATF, San Francisco
26 FootLocker HS Midwestern, Kenosha, Wisc
FootLocker HS Northeast, Bronx, New York
FootLocker HS Southern, Charlotte, NC

December
3 FootLocker HS Western, Fresno, California
4 *USATF Champs, Portland, Oregon
USATF Junior Champs, Portland
10 FootLocker HS Champs, San Diego, Calif
USATF Junior Olympics, Reno, Nevada

— IAAF/Mobil Grand Prix Final —

Paris, France, September 3—Each of the GP events awarded prize money for the first 8 places: $30,000, $20,000, $14,000, $10,000, $8000, $7000, $6000, $5000.

Attendance 20,000 (sellout).

100(-0.6), Mitchell (US) 10.12; 2. Christie (GB) 10.13; 3. Drummond (US) 10.18; 4. Fredericks (Nam) 10.21; 5. Bailey (Can) 10.24; 6. Adeniken (Nig) 10.25; 7. D. Ezinwa (Nig) 10.46; 8. O. Ezinwa (Nig) 11.33.

400, Mills (US) 45.22; 2. Pettigrew (US) 45.26; 3. Kitur (Ken) 45.37; 4. Black (GB) 45.39; 5. Valmon (US) 45.43; 6. Hall (US) 45.79; 7. Ladejo (GB) 45.80; 8. Rouser (US) 46.33.

1500, Morceli (Alg) 3:40.89 (63.0, 64.2 [2:07.2], 55.3 [3:02.5], 38.4) (51.8); 2. Niyongabo (Bur) 3:41.72; 3. Bile (Som) 3:42.24; 4. Yates (GB) 3:42.79; 5. Koech (Ken) 3:42.95; 6. Suleiman (Qat) 3:43.04; 7. Bulkovskiy (Ukr) 3:43.14; 8. Boru (Ken) 3:43.25; 9. Holman (US) 3:43.47; 10. Herrington (US) 3:43.64; 11. Zorko (Cro) 3:44.32; 12. Seddiki (Mor) 3:44.41.

5000, Skah (Mor) 13:14.63; 2. Boulami (Mor) 13:14.64; 3. Kiptanui (Ken) 13:14.93; 4. Hissou (Mor) 13:15.16; 5. Lahlafi (Mor) 13:15.46; 6. Nizigama (Bur) 13:15.70; 7. Kennedy (US) 13:16.93; 8. Bikila (Eth) 13:17.36; 9. Bayesa (Eth) 13:23.24; 10. Kirui (Ken) 13:24.45; 11. Chemoiywo (Ken) 13:58.32; 12. Sigei (Ken) 14:05.28.

110H(-0.8; non-GP event), **Jackson (GB) 13.08 (19th straight win);** 2. McKoy (Aut) 13.14 NR; 2. Hawkins (US) 13.33; 4. Valle (Cub) 13.45; 5. Pierce (US) 13.55; 6. Dees (US) 13.57; 7. Philibert (Fra) 13.66; 8. Thibault (Fra) 13.87.

400H, Matete (Zam) 48.02; 2. Adkins (US) 48.05; 3. Diagana (Fra) 48.64; 4. Nylander (Swe) 48.75; 5. Graham (Jam) 48.76; 6. Wallenlind (Swe) 50.13; 7. Zellner (US) 50.18; 8. Tverdokhleb (Ukr) 50.23.

Field Events

HJ, Sotomayor (Cub) 7-7¾ (2.33); 2. Kemp (Bah) 7-7¾; 3. Topic (Yug) 7-6½ (2.30); 4. Gicquel (Fra) 7-6½; 5. Hoen (Nor) 7-4½ (2.25); 6. Särnblom (Nor) 7-4½; 7. tie, Barton (US), Conway (US) & Forsyth (Aus) 7-4½.

PV(non-GP event), S. Bubka (Ukr) 19-4¼ (18-8¼ [2], 19-4¼ [2], 20-2 WR [xxx]) (5.70 [2], 5.90 [2], 6.15 [xxx]); 2. Starkey (US) 19-¼ (5.80) (missed 19-8¼/6.00 AR); 3. Gataullin (Rus) 18-8¼ (5.70); 4. tie Petushinskiy (Rus) & Tarpenning (US) 18-8¼; 8. Galfione (Fra) 18-4½ (5.80); 7. tie, Bochkaryov (Rus) & Trandenkov (Rus) 17-10½ (5.45); 9. Baudouin (Fra) 17-10½; . . . nh—V. Bubka (Ukr), Collet (Fra).

TJ, **Conley (US) 58-¼ (AL, outdoor WL)** (55-2¾, 57-1½, **57-8¼ [AL],** f, f, 58-¼ [-0.5]) (16.83, 17.41, 17.58, f, f, 17.68); 2. Sakirkin (Kaz) 56-5 (17.17); 3. Sokov (Rus) 55-4¼ (16.87); 4. Wellman (Ber) 55-3¾ (16.86); 5. Bruziks (Lat) 54-7¼ (16.64); 6. Kapustin (Rus) 53-8¼ (16.36); 7. Floréal (Can) 53-2¾ (16.22); 8. Edwards (GB) 51-10½ (15.81).

SP, Barnes (US) 67-7 (20.60); 2. Hunter (US) 67-3¼ (20.50); 3. Tafralis (US) 67-2¾ (20.49); 4. Doehring (US) 66-3¼ (20.20); 5. Toth (US) 66-1½ (20.16); 6. Peric (Yug) 65-2 (19.86); 7. Dal Soglio (Ita) 64-11¼ (19.79); 8. Klimenko (Ukr) 63-2¼ (19.26); 9. Larsson (Swe) 59-7¾ (18.18).

HT, Abduvaliyev (Taj) 267-3 (81.46); 2. Astapkovich (Blr) 260-11 (79.54); 3. Sidorenko (Rus) 259-7 (79.12); 4. Deal (US) 259-4 (79.06); 5. Weis (Ger) 254-0 (77.42); 6. Gécsek (Hun) 250-1 (76.24); 7. Nikulin (Rus) 250-1 (76.22); 8. Epalle (Fra) 249-10 (76.14).

Men's Overall (money to first 8; ties broken by Hungarian Tables on marks made in GP Final): 1. Morceli 78 ($100,000); 2. Matete 72 ($50,000); 3. Conley 72 ($30,000); 4. Mitchell 72 ($15,000); 5. Sotomayor 72 ($15,000); 6. Abduvaliyev 68 ($13,000); 7. Adkins 66 ($12,000); 8. Niyongabo 66 ($10,000); 9. Skah 64; 10. Kemp 60.

GP WOMEN

100(0.4), **Ottey (Jam) 10.78 =NR (=4, =7 W);** 2. **Torrence (US) 10.82 (=7, x W; =4, =9 A);** 3. Privalova (Rus) 11.02; 4. Guidry (US) 11.12; 5. Tarnopolskaya (Ukr) 11.16; 6. Cuthbert (Jam) 11.22; 7. Allen (Cub) 11.36; 8. Pendareva (Bul) 11.61.

400, **Pérec (Fra) 49.77 (WL);** 2. Freeman (Aus) 50.04 NR; 3. Malone (US) 50.33; 4. Miles (US) 50.37; 5. Richards (Jam) 51.04; 6. Kaiser-Brown (US) 51.11; 7. Davis (Bah) 51.52; 8. Hemmings (Jam) 52.45.

1500, Chalmers (Can) 4:01.61 PR; 2. Boulmerka (Alg) 4:01.85; 3. Podkopayeva (Rus) 4:01.92; 4. Kremlyova (Rus) 4:05.52; 5. Gurina (Rus) 4:05.89; 6. Sacramento (Por) 4:06.05; 7. Rogachova (Rus) 4:06.18; 8. Brzezinska (Pol) 4:08.40; 9. Bitzner-Ducret (Fra) 4:11.67; 10. Jacobs (US) 4:12.71.

5000, O'Sullivan (Ire) 15:12.94; 2. Borisova (Rus) 15:14.61; 3. Wyeth (GB) 15:15.46; 4. Graham (Jam) 15:18.25; 5. McKiernan (Ire) 15:20.07; 6. Wessel (Ger) 15:23.17; 7. Dandolo (Ita) 15:25.02; 8. Fates (Fra) 15:28.36; 9. Griffiths (SA) 15:38.39; 10. Brunet (Ita) 15:46.45; 11. Franey (US) 16:09.18; 12. Botticelli (Ita) 16:10.34.

100H(-0.5), Dimitrova (Bul) 12.66; 2. Graudyn (Rus) 12.79; 3. López (Cub) 12.86; 4. Donkova (Bul) 12.88; 5. Reshetnikova (Rus) 12.89; 6. Baumann (Swi) 12.89; 7. Bukovec (Slo) 12.97; 8. Freeman (Jam) 13.26.

Field Events

LJ, Joyner-Kersee (US) 23-8 **(now has 38 longest jumps in U.S. history)** (20-9¼, 23-3½, 23-8, f, f, 23-2) (6.33, 7.10, 7.21, f, f, 7.06); 2. Kravets (Ukr) 22-10¾ (6.98); 3. Drechsler (Ger) 22-6 (6.83); 4. Ninova (Aut) 22-3 (6.78); 5. Nielsen (Den) 21-11¾ (6.70); 6. Mushallova (Rus) 21-11¾; 7. May (Ita) 21-4¾ (6.52); 8. Boegman (Aus) 21-½ (6.41).

DT, Wyludda (Ger) 216-0 (65.84); 2. Bergmann (Nor) 212-4 (64.72); 3. Zveryova (Blr) 209-10 (63.96); 4. Costian (Aus) 209-1 (63.72); 5. Echevarría (Cub) 202-0 (61.58); 6. Burova (Rus) 200-11 (61.24); 7. Grasu (Rom) 195-10 (59.70); 8. Price-Smith (US) 183-11 (56.06).

JT, N. Shikolenko (Blr) 223-11 (68.26); 2. Hattestad (Nor) 219-11 (67.04); 3. Isaila (Rom) 218-4 PR (66.56); 4. Tilea (Rom) 214-4 (65.34); 5. Forkel (Ger) 206-0 (62.80); 6. McPaul (Aus) 200-8 (61.16); 7. Ivakina (Rus) 191-5 (58.34); 8. T. Shikolenko (Blr) 184-1 (56.12).

Women's Overall: 1. Joyner-Kersee 72 ($100,000); 2. Dimitrova 72 ($50,000); 3. O'Sullivan 72 ($30,000); 4. N. Shikolenko 70 ($20,000); 5. Torrence 66 ($15,000); 6. Wyludda 66 ($13,000); 7. Drechsler 63 ($12,000); 8. Chalmers 62 ($10,000); 9. Hattestad 62; 10. Podkopayeva 61.

SHEFFIELD

Sheffield International, Sheffield, England, September 4 (only partial results available)—

150(0.9, on curve), **Christie (GB) 14.97 (=2, =2 W);** 2. Regis (GB) 15.15; 3. Bailey (Can) 15.19.

200(0.9), Fredericks (Nam) 20.35; 2. Moen (Nor) 20.40; 3. Clark (US) 20.89.

300, Black (GB) 32.45; 2. Valmon (US) 32.59; 3. Ladejo (GB) 32.73.

800, P. Konchellah (Ken) 1:46.31; 2. Douglas (Nor) 1:46.93; 3. Tanui (Ken) 1:47.46.

Mile, Mayock (GB) 3:58.34; 2. Di Napoli (Ita) 3:58.81; 3. J. Birir (Ken) 3:58.94.

110H(1.3), **Jackson (GB) 13.03 (x, =12 W) (20th straight win);** 2. McKoy (Aut) 13.16; 3. **Johnson (US) 13.25 PR (=13, x A).**

400H, Tverdokhleb (Ukr) 49.29; 2. Graham (Jam) 49.65; 3. Cadogan (GB) 49.74.

Field Events

HJ, Smith (GB) 7-4¼ (2.24); 2. Barton (US) 7-4¼; 3. Hoen (Nor) 7-4¼.

PV, **Manson (US) 19-¼ (5.80) =PR (=11, x A);** 2. Gataullin (Rus) 18-8¼ (5.70); 3. Huffman (US) 18-4½ (5.60).

TJ, Golley (GB) 54-11½w (16.75); 2. Wellman (Ber) 54-3¾ (16.55); 3. Sokov (Rus) 54-3¼ (16.54).

JT, **Zelezny (Cze) 301-3 WL (x, 4 W)** (290-7, 289-9, 301-3, f, 296-5, f) (88.58, 88.32, 91.82, f, 90.36, f); 2. Moruyev (Rus) 282-4 (86.06); 3. Backley (GB) 278-2 (84.78).

SHEFFIELD WOMEN

200(1.2), Tarnopolskaya (Ukr) 22.86; 2. Guidry (US) 22.93; 3. Thomas (GB) 23.09.

400, Malone (US) 50.77; 2. Miles (US) 51.00; 3. Richards (Jam) 51.28.

800, Holmes (GB) 2:01.56; 2. Djaté (Fra) 2:02.53; 3. Rainey (US) 2:02.71.

2000, Chalmers (Can) 5:34.49 NR (12, x W); 2. Murray (GB) 5:38.33; 3. Wyeth (GB) 5:43.13.

100H(1.8), Dimitrova (Bul) 12.85; 2. Graudyn (Rus) 12.94; 3. Shishgina (Kaz) 13.06.

400H, Gunnell (GB) 55.24; 2. Meissner (Ger) 56.29; 3. Knoroz (Rus) 56.88.

Field Events

TJ, Biryukova (Rus) 48-2¾ (46-5¼, 47-3¾, 48-2¾, 47-9¾, p, f) (14.15, 14.42, 14.70, 14.57, p, f); 2. Chen (Rus) 47-2¼ (14.38); 3. Lasovskaya (Rus) 45-8½ (13.93).

SP, Huang (Chn) 64-1¼ (19.54); 2. Kumbernuss (Ger) 60-10¾ (18.56); 3. Pavlysh (Ukr) 60-4 (18.39).

MADRID

Madrid, Spain, September 6 (altitude 640m)—

100, Mitchell (US) 10.12; 2. A. da Silva (Bra) 10.33; 3. John (GB) 10.46; 4. Isasi (Cub) 10.60.

200(-0.1), Fredericks (Nam) 20.26; 2. Regis (GB) 20.35; 3. Garcia (Cub) 20.60; 4. R. da Silva (Bra) 20.92.

400, **Johnson (US) 43.90 WL (x, 10 W; A) (26th straight win);** 2. Bada (Nig) 44.96; 3. Sena (Bra) 45.02; 4. Tellez (Cub) 45.27; 5. Valmon (US) 45.34; 6. Cornet (Spa) 46.48.

1000, **Niyongabo (Bur) 2:15.91 NR (WL);** 2. Martins (GB) 2:19.45; 3. Ole Marai (Ken) 2:19.54; 4. Viciosa (Spa) 2:19.56; 5. Moreno (Spa) 2:19.68; 6. De Teresa (Spa) 2:19.99.

3000, Nizigama (Bur) 7:47.49; 2. Kosgei (Ken) 7:50.88; 3. Anton (Spa) 7:51.00; 4. Serrano (Spa) 7:51.04.

110H(-0.3), **Jackson (GB) 12.99 WL (x, =7 W) (21st straight win);** 2. McKoy (Aut) 13.22; 3. Jarrett (GB) 13.23; 4. Valle (Spa) 13.40; 5. Johnson (US) 13.43; 6. Schwarthoff (Ger) 13.44.

400H, Matete (Zam) 48.03; 2. Diagana (Fra) 48.22; 3. Graham (Jam) 48.22; 4. Nuñes (Bra) 48.88 NR; 5. Cadogan (GB) 49.48.

Field Events

HJ, Sotomayor (Cub) 7-9¼ (2.37) (missed 7-10¾/2.41; 2. Kemp (Bah) 7-7¼ (2.32); 3. Austin (US) 7-3¼ (2.22); 4. Grant (GB) 7-1½ (2.17).

LJ, Powell (US) 26-11¾ (8.22); 2. McGhee (US) 26-11 (8.20); 3. Walder (US) 26-1 (7.95); 4. Bentley (US) 25-8¾ (7.84); 5. Bagryanov (Rus) 25-8¼ (7.83).

JT, Laukkanen (Fin) 273-11 (83.48); 2. Hill (GB) 267-1 (81.40); 3. Gonzalez (Cub) 256-6 (78.18).

MADRID WOMEN

100(0.0), Privalova (Rus) 11.02; 2. Allen (Cub) 11.14; 3. Davis (Bah) 11.52; 4. Amaral (Bra) 11.60.

400, Myers (Spa) 50.33; 2. Duporty (Cub) 50.61; 3. McLeon (Cub) 51.00; 4. Bonne (Cub) 52.02; 5. Protti (Swi) 52.76.

800, Dukhnova (Blr) 1:58.89; 2. Holmes (GB) 1:59.93; 3. Graham (Jam) 2:00.33 NR; 4. Rogachova (Rus) 2:01.17; 5. Akraka (Swe) 2:01.35; 6. Rainey (US) 2:02.26.

HJ, Bilac (Slo) 6-4¼ (1.94); 2. Costa (Cub) 6-4¼; 3. Bolshova (Mol) 6-4¼; 4. Gulyayeva (Rus) 6-1¼ (1.86).

— 1994 Women's World List —

100m (10.49, 10.49)
10.77 ..... I. Privalova (Rus)
10.78 ..... M. Ottey (Jam)
10.82 ..... *G. Torrence (US)
10.99 ..... Z. Tarnopolskaya (Ukr)
11.01 ..... J. Cuthbert (Jam)
11.03 ..... *H. Hyche (US)
..... M. Onyali (Nig)
11.07 ..... *C. Taplin (US)
11.11 ..... P. Girard (Fra)
11.12 ..... *G. Devers (US)
(A) ..... M. Gainsford (Aus)
..... *C. Guidry (US)
..... *D. Hill (US)
..... M. Paschke (Ger)
11.13 ..... N. Voronova (Rus)

200m (21.34, 21.34)
21.85 ..... *G. Torrence (US)
22.02 ..... I. Privalova (Rus)
22.07 ..... M. Ottey (Jam)
22.25 ..... C. Freeman (Aus)
22.29 ..... G. Malchugina (Rus)
..... *D. Young (US)
22.32 ..... M. Gainsford (Aus)
22.35 ..... M. Onyali (Nig)
22.38 ..... *C. Guidry (US)
22.41 ..... *H. Hyche (US)
22.45 ..... M. Paschke (Ger)
22.52 ..... P. Davis (Bah)
22.55 ..... S. Knoll (Ger)
22.61 ..... M-J. Pérec (Fra)
22.65 ..... M. Frazer (Jam)

400m (47.60, 48.83)
49.77 ..... M-J. Pérec (Fra)
50.04 ..... C. Freeman (Aus)
50.05 ..... *M. Malone (US)
50.11 ..... *J. Miles (US)
50.19 ..... R. Poetschka (Aus)
50.20 ..... *G. Torrence (US)
50.33 ..... S. Myers (Spa)
50.38 ..... *N. Kaiser-Brown (US)
50.45 ..... Ma Y. (Chn)
50.46 ..... P. Davis (Bah)
50.53 ..... F. Yusuf (Nig)
50.61 ..... J. Duporty (Cub)
50.69 ..... S. Richards (Jam)
51.00 ..... S. Goncharenko(Rus)
..... N. McClean (Cub)

800m (1:53.28, 1:56.90)
1:55.19 ..... M. Mutola (Moz)
1:56.53 ..... L. Gurina (Rus)
1:57.87 ..... N. Dukhnova (Blr)
1:58.07 ..... P. Djáte (Fra)
1:58.27 ..... L. Mendes (Bra)
1:58.39 ..... *J. Clark (US)
1:58.43 ..... L. Rogachova (Rus)
1:58.81 ..... Y. Zavadskaya (Ukr)
1:59.02 ..... *S. Hamilton (US)
1:59.07 ..... I. Samorokova (Rus)
1:59.12 ..... M. Rydz (Pol)
1:59.30i ..... V. Beclea (Rom)
1:59.37 ..... Qu Y. (Chn)
1:59.39 ..... C. Sacramento (Por)
1:59.43 ..... K. Holmes (GB)
i ..... E. Kovacs (Rom)

1500m (3:50.48, 3:57.12)
3:59.10 ..... S. O'Sullivan (Ire)
3:59.78 ..... Y. Podkopayeva (Rus)
4:00.34 ..... Qu Y. (Chn)
4:01.05 ..... L. Kremlyova (Rus)
4:01.41 ..... K. Holmes (GB)
4:01.44 ..... Y. Murray (GB)
4:01.61 ..... A. Chalmers (Can)
4:01.85 ..... H. Boulmerka (Alg)
4:02.10 ..... O. Churbanova (Rus)
4:02.15 ..... *R. Jacobs (US)
4:02.40 ..... L. Rogachova (Rus)
4:02.47 ..... L. Gurina (Rus)
4:03.40 ..... Yan W. (Chn)
4:03.76 ..... V. Beclea (Rom)
4:03.78 ..... M. Rydz (Pol)

MILE (4:15.61, 4:16.71)
4:17.25 ..... S. O'Sullivan (Ire)
4:22.09 ..... H. Boulmerka (Alg)
4:22.64 ..... Y. Murray (GB)
4:23.88 ..... L. Rogachova (Rus)
4:24.64 ..... Y. Graham (Jam)
4:27.56 ..... L. Kremlyova (Rus)
4:27.66 ..... A. Brzezinska (Pol)
4:27.78 ..... *R. Jacobs (US)
4:28.17 ..... A. Chalmers (Can)
4:28.39 ..... M. Rydz (Pol)

3000m (8:06.11, 8:25.83)
8:21.64 ..... S. O'Sullivan (Ire)
8:29.60 ..... Y. Murray (GB)
8:32.17 ..... A. Chalmers (Can)
8:40.08 ..... G. Szabo (Rom)
8:40.48 ..... O. Churbanova (Rus)
8:41.06 ..... Y. Romanova (Rus)
8:41.71 ..... L. Borisova (Rus)
8:41.97 ..... *A. Peters (US)
8:42.13 ..... F. Ribeiro (Por)
8:45.59 ..... R. Meagher (Can)
8:45.76 ..... A. Wyeth (GB)
8:45.87 ..... Y. Graham (Jam)
8:46.03 ..... *K. Franey (US)
8:46.04 ..... F. Fates (Fra)
8:47.47 ..... H. Stavik (Nor)

5000m (14:37.33, 14:56.07)
15:05.94 ..... Y. Romanova (Rus)
15:06.18 ..... S. O'Sullivan (Ire)
15:09.10 ..... C. McKiernan (Ire)
15:10.38 ..... A. Wyeth (GB)
15:10.84 ..... K. Wessel (Ger)
15:13.27 ..... L. Borisova (Rus)
15:13.67 ..... Y. Graham (Jam)
15:13.93 ..... D. Nauer (Swi)
15:14.23 ..... N. Dandolo (Ita)
15:15.42 ..... *A. Peters (US)
15:16.41 ..... F. Fates (Fra)
15:16.92 ..... C. Lokar (Ger)
15:19.58 ..... L. Slegers (Bel)
15:22.64 ..... T. Lorupe (Ken)
15:23.20 ..... R. Brunet (Ita)

10,000m (29:31.78, 31:19.89)
31:08.75 ..... F. Ribeiro (Por)
31:19.11 ..... C. McKiernan (Ire)
31:32.11 ..... C. Ferreira (Por)
31:35.96 ..... D. Nauer (Swi)
31:38.17 ..... Wang J. (Chn)
31:38.75 ..... K. Wessel (Ger)
31:41.03 ..... C. Misaros (Rom)
31:42.14 ..... M. Guida (Ita)
31:43.69 ..... Zhong H. (Chn)
31:46.93 ..... D. Tulu (Eth)
31:49.87 ..... Dong L. (Chn)
31:52.39 ..... T. Lorupe (Ken)
31:53.12 ..... F. Marques (Por)
31:55.99 ..... K. Kashapova (Rus)
31:56.97 ..... Y. Murray (GB)
U.S. Leader:
32:03.42 ..... *O. Appell (US)

MARATHON (2:21:06, 2:21:21)
2:21:45' ..... U. Pippig (Ger)
2:23:33' ..... V. Yegorova (Rus)
2:25:15' ..... E. Meyer (SA)
2:25:19' ..... A.Peterková (Cza)
2:25:52 ..... M. Asahina (Jpn)
2:26:09 ..... T. Abe (Jpn)
..... N. Fujimara (Jpn)
2:26:10 ..... J. Asari (Jpn)
2:26:26 ..... M. Yoshida (Jpn)
2:27:41' ..... C. de Oliveira (Bra)
2:27:55 ..... M. Tanigawa (Jpn)
2:28:12 ..... *O. Appell (US)
2:28:26 ..... Y. Terunuma (Jpn)
2:29:06 ..... M. Sobanska (Pol)
2:29:16 ..... R. Lemettinan (Fin)

100m HURDLES (12.21, 12.46)
12.53 ..... S. Dimitrova (Bul)
..... T. Reshetnikova (Rus)
12.56 ..... Y. Donkova (Bul)
12.62 ..... Y. Graudyn (Rus)
12.69 ..... *J. Joyner-Kersee (US)
12.74 ..... A. López (Cub)
12.76 ..... A. Piquereau (Fra)
12.77 ..... B. Bukovec (Slo)
12.78 ..... N. Bodrova (Ukr)
..... O. Shishigina (Kaz)
12.82 ..... J. Baumann (Swi)
12.86 ..... *L. Martin-Floréal (US)
12.87 ..... Zhang Y. (Chn)
12.88 ..... *D. Bowles (US)
12.89 ..... Zhou H. (Chn)

400m HURDLES (52.74, 52.79)
53.33 ..... S. Gunnell (GB)
53.72 ..... *K. Batten (US)
54.11 ..... A. Knoroz (Rus)
54.48 ..... D. Hemmings (Jam)
54.52 ..... H. Meissner (Ger)
54.68 ..... S. Rieger (Ger)
54.82 ..... O. Nazarova (Rus)
54.92 ..... V. Ordina (Rus)
54.96 ..... T. Tereshchuk (Ukr)
55.10 ..... D. Duprey (Can)
55.15 ..... R. Edeh (Can)
55.16 ..... G. Schmidt (Ger)
55.17 ..... D.A. Parris (Jam)
55.18 ..... T. Kurochkina (Blr)
55.19 ..... N. Bidouane (Mor)

10K WALK (41:57t, 44:42t)
41:38 ..... Gao H. (Chn)
41:46 ..... A. Sidoti (Ita)
42:15 ..... E. Perrone (Ita)
42:20 ..... Gu Y. (Chn)
42:31t ..... O. Ivanova (Rus)
..... L. Ramazanova (Rus)
42:36 ..... B. Gummelt (Ger)
42:37 ..... S. Essayah (Fin)
42:40 ..... Y. Odzlyayeva (Rus)
42:43 ..... Y. Nikolayeva (Rus)
42:44t ..... Y. Sayko (Rus)
42:50 ..... T. Kovalenko (Rus)
42:51t ..... Gu Y. (Chn)
42:53 ..... M. Rosza-Urbanik (Hun)
42:55 ..... C. Pellino (Ita)
U.S. Leader:
44:42t ..... M. Rohl (PAC)

4 x 100 (41.37, 41.49)
42.45 ..... *US (Pan Africa)
42.90 ..... Germany
42.93 ..... *Sun Angel All-Stars #
42.96 ..... Russia
42.98 ..... *US (Goodwill)
42.99 ..... Nigeria
43.00 ..... Bulgaria
43.25 ..... *LSU #
43.35 ..... *US (GB dual)
43.37 ..... Cuba
43.38 ..... Ukraine
43.43 ..... Australia
43.46 ..... Great Britain
43.51 ..... Jamaica
43.61 ..... France

4 x 400 (3:15.17, 3:15.51)
3:22.27 ..... *US (Goodwill)
3:22.34 ..... France
3:24.06 ..... Russia
3:24.10 ..... Germany
3:24.14 ..... Great Britain
3:26.35 ..... Cuba
3:26.63 ..... *US (Pan Africa)
3:26.99 ..... *US (GB dual)
3:27.06 ..... England
3:27.63 ..... Africa
..... Jamaica
3:27.95 ..... Czech Republic
3:28.50 ..... *Tx All-Stars I #
3:28.78 ..... Switzerland
3:29.64 ..... *Reebok #

HIGH JUMP (2.09/6-10¼, 2.03/6-8)
2.02i 6-7½ ..... G. Astafei (Rom)
2.00i 6-6¾ ..... I. Babakova (Ukr)
..... B. Bilac (Slo)
..... S. Costa (Cub)
i ..... Y. Gulyayeva (Rus)
i ..... S. Kostadinova (Bul)
1.98i 6-6 ..... A. Bevilacqua (Ita)
i ..... *A. Bradburn (US)
i ..... H. Haugland (Nor)
..... A. Inverarity (Aus)
..... I. Quintero (Cub)
..... Y. Zhdanova (Rus)
1.97 6-5½ ..... S. Bogomaz (Ukr)
..... Y. Topchina (Rus)
1.96i 6-5 ..... D. Alexandrova (Bul)
i ..... S. Kirchmann (Aut)
i ..... I. Mikhalchenko (Ukr)
..... T. Motkova (Rus)
i ..... T. Shevchik (Blr)
..... *T. Waller (US)
..... N. Zilinskiene (Lit)

VAULT (4.11/13-5¾, 3.51/11-6¼)
4.08i 13-4½ ..... N. Rieger (Ger)
i ..... Sun C. (Chn)
4.01 13-1¾ ..... M. Andreyeva (Rus)
4.00i 13-1½ ..... A. Müller (Ger)
3.96i 12-11¾ ..... G. Mihalcea (Rom)
3.91 12-10 ..... C. Ammel (Fra)
3.90 12-9½ ..... S. Abramova (Rus)
..... C. Adams (Ger)
..... C. Haage (Ger)
i ..... Cai W. (Chn)
3.81 12-6 ..... J. Zach (Ger)
3.80 12-5½N. Mekhanoshina (Rus)
..... Zhong G. (Chn)
3.75i 12-3½ ..... D. Bartová (Cze)
i ..... T. Cors (Ger)
U.S. Leader:
3.51 11-6¼ ..... M. Price (CaHS)

LONG JUMP (7.52/24-8¼, 7.49/24-7)
7.49 24-7 *J. Joyner-Kersee (US)
7.29 23-11 ..... H. Drechsler (Ger)
7.20 23-7½ ..... I. Mushailova (Rus)
7.09 23-3¼ ..... I. Kravets (Ukr)
..... L. Ninova (Aut)
7.03 23-¾ ..... Y. Khlopotnova (Ukr)
6.96 22-10 ..... R. Nielsen (Den)
6.95(A) 22-9¾ ..... F. May (Ita)
6.89i 22-7¼ ..... L. Berezhnaya (Ukr)
..... A. Karczmarek (Pol)
6.88 22-7 ..... Li J. (Chn)
6.84 22-5¼ ..... V. Olenchenko (Rus)
6.82 22-4½ ..... S. Moskalets (Rus)
i ..... D. Saunders (Bah)
6.80 22-3¾ ..... L. Kuchinskaya (Blr)
(A) ..... V. Uccheddu (Ita)
6.79 22-3½ ..... Y. Semiraz (Ukr)
6.78 22-3 ..... L. Galkina (Rus)
..... R. Iránesi (Hun)

TRIPLE JUMP
(15.09/49-6¼, 14.23/46-8¼)
14.94 49-¼ ..... I. Lasovskaya (Rus)
14.91 48-11 ..... I. Kravets (Ukr)
14.89 48-10¼ ..... A. Biryukova (Rus)
14.60 47-10¾ ..... N. Montalvo (Cub)
14.58 47-10 ..... Y. Chen (Rus)
14.47 47-5¾ ..... R. Petrescu (Rom)
14.46i 47-5¼ ..... S. Kaspárková (Cze)
..... H. Radtke (Ger)
14.38i 47-2¼ ..... I. Prandzheva (Bul)
14.36 47-1½ ..... Ren R. (Chn)
14.32 46-11¾ ..... Y. Lysak (Rus)
14.31 46-11½ ..... L. Dubkova (Rus)
14.30 46-11 ..... C. Paredes (Spa)
14.23 46-8¼ ..... *S. H-Strudwick (US)
14.22 46-8 ..... E. Echevarría (Cub)
..... Y. Govorova (Ukr)

SHOT (22.63/74-3, 20.18/66-2½)
20.79i 68-2½ ..... V. Fedyushina (Ukr)
20.54 67-4¾ ..... Zhang L. (Chn)
20.15 66-1½ ..... Sui X. (Chn)
20.08 65-10½ ..... Huang Z. (Chn)
20.06 65-9¾ ..... A. Kumbernuss (Ger)
20.02 65-8¼ ..... Cheng X. (Chn)
20.00i 65-7½ ..... L. Peleshenko (Rus)
19.90i 65-3½ ..... M. Oana (Rom)
19.89 65-3¼ ..... K. Neimke (Ger)
19.85 65-1½ ..... S. Storp (Ger)
19.81 65-0 I. Khudorozhkina (Rus)
19.75 64-9¾ ..... A. Romanova (Rus)
19.74 64-9¼ ..... S. Mitkova (Bul)
19.61 64-4 ..... V. Pavlysh (Ukr)
19.60 64-3¾ ..... *C. Price-Smith (US)

DISCUS (76.80/252-0, 68.10/216-10)
68.72 225-5 ..... D. Costian (Aus)
..... I. Wyludda (Ger)
67.44 221-3 ..... E. Zveryova (Blr)
66.60 218-6 ..... Qiu Q. (Chn)
66.46 218-0 ..... M. Bergmann (Nor)
66.00 216-6 ..... O. Nikishina (Ukr)
65.72 215-7 ..... R. Katewicz (Pol)
65.62 215-3 ..... B. Echevarría (Cub)
65.60 215-3 ..... O. Burova (Rus)
64.04 210-1 ..... M. Timeci (Rom)
63.84 209-5 ..... L. Filimonova (Blr)
63.78 209-3 ..... N. Grasu (Rom)
63.68 208-11 ..... Ming C. (Chn)
62.92 206-5 ..... A. Angelova (Bul)
62.84 206-2 ..... Li Q. (Chn)
U.S. Leader:
62.32 204-5 ..... *C. Price-Smith (US)

HAMMER (66.84/219-3, 58.94/193-4)
66.84 219-3 ..... O. Kuzenkova (Rus)
65.48 214-10 ..... M. Melinte (Rom)
63.96 209-10 ..... S. Sudak (Blr)
62.38 204-8 ..... D. Sosimenko (Aus)
62.22 204-1 ..... M. Pirog (Ukr)
60.14 197-4 ..... A. Suzuki (Jpn)
59.92 196-7 ..... L. Shaw (GB)
59.84 196-4 ..... A. Fyodorova (Kir)
59.50 195-2T. Konstantinova (Rus)
59.02 193-8 ..... S. Matthes (Ger)
58.66 192-6 ..... *S. Fitts (US)
58.44 191-9 . V. Polyanskaya (Rus)
58.36 191-6 ..... L. Mehes (Rom)
57.62 189-0 ..... K. Münchow (Ger)
57.58 188-11 ..... L. Gubkina (Rus)
57.42 188-5 ..... *A. Givan (US)
57.36 188-3 ..... O. Malakhova (Ukr)
57.00 187-0 ..... L. Karpova (Rus)
56.82 186-5 ..... *L. Legault (US)
56.78 186-3 ..... V. Uszakova (Rus)

JAVELIN (80.00/262-5, 69.32/227-5)
71.40 234-3 ..... N. Shikolenko (Blr)
71.32 234-0 ..... T. Hattestad (Nor)
69.20 227-0 ..... K. Forkel (Ger)
68.56 218-4 ..... C. Isaila (Rom)
66.40 217-10 ..... F. Tilea (Rom)
65.32 214-4 ..... L. McPaul (Aus)
64.94 213-1 ..... T. Shikolenko (Blr)
64.90 212-11 ..... J. Jeppesen (Den)
64.32 211-0 ..... N. Auzeil (Fra)
64.24 210-9 ..... T. Damaske (Ger)
64.04 210-1 ..... Y. Ivakina (Rus)
63.98 209-11 ..... Ha X. (Chn)
63.40 208-0 ..... K. Zsigmond (Hun)
62.90 206-4 ..... S. Gast (Ger)
62.74 205-10 ..... I. López (Cub)
U.S. Leader:
61.50 201-9 ..... D. Mayhew (NkC)

HEPTATHLON (7291, 7291)
6665 ..... S. Braun (Ger)
6606 ..... *J. Joyner-Kersee (US)
6598 ..... S. Moskalets (Rus)
6596 ..... L. Turchinskaya (Rus)
6573 ..... R. Iránesi (Hun)
6412 ..... I. Tyukhay (Rus)
6396 ..... N. Teppe (Fra)
6379 ..... I. Vostrikova (Rus)
6371 ..... *K. Carter (US)
6362 ..... P. Beer (Ger)
6361 ..... G. Shouaa (Syr)
6349 ..... B. Mau (Ger)
6325 ..... D. Lewis (GB)
6323 ..... *J. McNeair (US)
6322 ..... U. Wlodarczyk (Pol)

— 1994 Men's World List —

100m (9.85, 9.85)
9.85 ..... *L. Burrell (US)
9.91 ..... L. Christie (GB)
9.94 ..... D. Ezinwa (Nig)
..... *D. Mitchell (US)
9.95(A) ..... O. Adeniken (Nig)
9.97+ ..... *T. Montgomery (US)
9.98 ..... *A. Cason (US)
9.99 ..... *J. Drummond (US)
+ ..... D. Effiong (Nig)
10.00 ..... *M. Marsh (US)
10.01(A) ..... B. Osagiobare(Nig)
10.03 ..... D. Bailey (Can)
10.04 ..... F. Fredericks (Nam)
+ ..... W. Johnson (Jam)
..... *C. Lewis (US)

200m (19.72A, 19.73)
19.87(A) ..... J. Regis (GB)
19.94 ..... *M. Johnson (US)
19.97 ..... F. Fredericks (Nam)
20.10 ..... D. Effiong (Nig)
20.19 ..... *J. Williams (US)
20.22(A) ..... *K.Braunskill (US)
20.28 ..... O. Adeniken (Nig)
20.30 ..... G. Moen (Nor)
20.32(A) ..... A. Tynes (Bah)
20.35 ..... A. Porkhomovskiy (Rus)
20.36 ..... V. Dologodin (Ukr)
20.38 ..... *A. Pettigrew (US)
20.39 ..... O. Kayode (Nig)
..... J-C. Trouabal (Fra)
20.40 ..... *R. Griffin (US)

400m (43.29, 43.29)
43.90 ..... *M. Johnson (US)
44.32 ..... S. Kitur (Ken)
44.43 ..... *A. Pettigrew (US)
44.59(A) ..... *D. Mills (US)
44.88(A) ..... *S. Lewis (US)
44.78 ..... R. Black (GB)
44.93 ..... G. Haughton (Jam)
44.94 ..... D. Ladejo (GB)
44.96 ..... S. Bada (Nig)
44.97 ..... *A. Valmon (US)
45.00 ..... C. Gitonga (Ken)
45.02 ..... I. de Sena (Bra)
45.03 ..... *Q. Watts (US)
45.09(A) ..... A. Matilu (Ken)
45.11 ..... *C. Jones (US)

800m (1:41.73, 1:42.60)
1:43.17 ..... B. Koech (Ken)
1:43.29 ..... W. Kipketer (Ken)
1:43.50 ..... V. Rodal (Nor)
1:43.73 ..... *J. Gray (US)
1:44.07 ..... D. Kiptoo (Ken)
1:44.08 ..... A. Banvenuti (Ita)
1:44.14 ..... Lee Jin-Il (SK)
1:44.16 ..... A. Douglas (Nor)
1:44.18 ..... W. Tanui (Ken)
1:44.20 ..... G. D'Urso (Ita)
1:44.24 ..... P. Konchellah (Ken)
1:44.36 ..... *M. Everett (US)
1:44.44 ..... J. Tengelei (Ken)
1:44.46 ..... S. Langat (Ken)
1:44.46 ..... N. Kiprotich (Ken)

1500m (3:28.86, 3:29.77)
3:30.61 ..... N. Morceli (Alg)
3:30.66 ..... V. Niyongabo (Bur)
3:32.71 ..... H. Seddiki (Mor)
3:32.73 ..... M. Suleiman (Qat)
3:33.61 ..... H. El Guerrouj (Mor)
3:33.63 ..... A. Bile (Som)
3:34.12 ..... A. Boru (Ken)
3:34.42 ..... G. Di Napoli (Ita)
3:34.44 ..... M. Kiptanui (Ken)
3:34.72 ..... B. Koech (Ken)
3:34.75 ..... E. Dubus (Fra)
3:34.84 ..... B. Zorko (Cro)
3:34.94 ..... *S. Holman (US)
3:34.96 ..... M. O'Sullivan (Ire)
3:35.27 ..... F. Cacho (Spa)

MILE (3:44.29, 3:47.69)
3:48.67 ..... N. Morceli (Alg)
3:48.94 ..... V. Niyongabo (Bur)
3:50.67 ..... A. Bile (Som)
3:50.91 ..... *S. Holman (US)
3:51.32 ..... M. Suleiman (Qat)
3:52.48 ..... D. Kibet (Ken)
3:52.72 ..... I. Viciosa (Spa)
3:53.54 ..... V. Shabunin (Rus)
3:53.64 ..... K. McKay (GB)
3:53.71 ..... H. El Guerrouj (Mor)
3:53.74i ..... J-P. Herold (Ger)
3:53.86 ..... M. O'Sullivan (Ire)
3:54.16i ..... E. Dubus (Fra)
3:54.28i ..... M. Buchleitner (Aut)
3:54.30 ..... D. Strang (GB)

3000m (7:25.11, 7:35.33)
7:25.11 ..... N. Morceli (Alg)
7:34.38 ..... P. Bitok (Ken)
7:34.69 ..... D. Baumann (Ger)
7:35.08 ..... A. Nizigama (Bur)
7:35.23 ..... M. Kiptanui (Ken)
7:35.33 ..... *B. Kennedy (US)
7:36.76 ..... K. Skah (Mor)
7:37.49 ..... H. Gebresilasie (Eth)
7:38.14 ..... S. Hissou (Mor)
7:39.12 ..... A. Naaji (Fra)
7:39.29 ..... A. Béhar (Fra)
7:39.65 ..... *J. Spivey (US)
7:40.06 ..... F. Bayesa (Eth)
7:40.31 ..... B. Lahlafi (Mor)
7:40.75 ..... S. Franke (Ger)

STEEPLE (8:02.08, 8:09.17)
8:08.80 ..... M. Kiptanui (Ken)
8:10.20 ..... R. Kospei (Ken)
8:10.56 ..... *M. Croghan (US)
8:10.84 ..... E. Bamgetuny (Ken)
8:11.11 ..... A. Sahere (Mor)
8:11.52 ..... W. Mutwol (Ken)
8:12.16 ..... P. Sang (Ken)
8:14.02 ..... A. Carosi (Ita)
8:14.18 ..... B. Barmasai (Ken)
8:14.30 ..... *M. Davis (US)
8:14.68 ..... M. Birir (Ken)
8:14.72 ..... J. Kipkoech (Ken)
8:15.25 ..... G. Chirchir (Ken)
8:15.86 ..... J. Keter (Ken)
8:15.95 ..... S. Al Asmari (Sau)

5000m (12:56.96, 13:01.15)
12:56.96 ..... H. Gebresilasie (Eth)
13:00.54 ..... K. Skah (Mor)
13:02.93 ..... *B. Kennedy(US)
13:03.36 ..... B. Lahlafi (Mor)
13:03.85 ..... N. Morceli (Alg)
13:04.93 ..... S. Hissou (Mor)
13:08.72 ..... W. Sigei (Ken)
13:07.30 ..... P. Bitok (Ken)
13:07.57 ..... S. Chemoiywo (Ken)
13:07.70 ..... F. Bayesa (Eth)
13:08.82 ..... W. Bikila (Eth)
13:10.76 ..... M. Kiptanui (Ken)
13:12.13 ..... M. Issangar (Mor)
13:12.47 ..... D.Baumann (Ger)
13:12.95 ..... K. Boulami (Mor)

10,000m (26:52.23, 27:20.56)
26:52.23 ..... W. Sigei (Ken)
27:15.00 ..... H. Gebresilasie (Eth)
27:17.20 ..... W. Kiptum (Ken)
27:18.59 ..... A. Quintanilla (Mex)
27:20.51 ..... A. Nizigama (Bur)
27:21.75 ..... S. Hissou (Mor)
27:23.89 ..... P. Tergat (Ken)
27:28.36 ..... O. Osoro (Ken)
27:36.15 ..... M. Ntawulikura (Rwa)
27:47.79 ..... V. Rousseau (Bel)
27:48.1 ..... A. Pinto (Por)
27:51.56 ..... F. Bayesa (Eth)
27:52.44 ..... P. Guerra (Por)
27:53.74 ..... J. Junqueira (Por)
27:55.0 ..... J. Pinheiro (Por)
U.S. Leader:
28:20.33 ..... J. Scherer (adi)

MARATHON (2:06:50, 2:10:04)
2:07:15' ..... C. Ndeti (Ken)
2:07:19' ..... A. Espinosa (Mex)
2:07:51' ..... V. Rousseau (Bel)
2:08:08' ..... J. Kipngok (Ken)
2:08:09' ..... Hwang Y. (SK)
2:08:28' ..... A. Barrios (Mex)
2:06:33 ..... M. Matias (Por)
2:06:34 ..... Kim W. (SK)
2:08:35' ..... B. Akonay (Tan)
2:08:47' ..... *B. Kempainen (US)
2:08:53 ..... D. Ceron (Mex)
2:08.55 ..... S. Moneghetti (Aus)
2:09:08' ..... L.Swartbooi (Nam)
2:09:14 ..... I. Rico (Mex)
2:09:15' ..... S. Nyangincha (Ken)

110m HURDLES (12.91, 12.92)
12.99 ..... C. Jackson (GB)
13.07 ..... *M. Crear (US)
13.14 ..... M. McKoy (Aut)
13.16 ..... F. Schwarthoff (Ger)
13.22 ..... T. Jarrett (GB)
13.23 ..... *E. Swift (US)
13.25 ..... *A. Johnson (US)
..... T. Li (Chn)
13.26 ..... *G. Foster (US)
13.27 ..... *C. Hawkins (US)
13.33 ..... E. Valle (Cub)
13.34 ..... *R. Reading (US)
13.38(A) ..... O. Portuondo (Cub)
13.39 ..... *R. Kingdom (US)
13.40 ..... V. Balokon (Ukr)
..... *A. Dees (US)

400m HURDLES (48.78, 46.78)
47.70 ..... *D. Adkins (US)
47.90 ..... S. Matete (Zam)
48.05 ..... W. Graham (Jam)
48.06 ..... O. Tverdokhleb (Ukr)
48.18 ..... *D. Harris (US)
48.22 ..... S. Diagana (Fra)
..... S. Nylander (Swe)
48.48 ..... E. Itt (Ger)
48.77 ..... P. Rodrigues (Por)
48.88 ..... E. Nuñes (Bra)
49.03 ..... *O. Terry (US)
49.05 ..... M. Dollendorf (Bel)
49.07 ..... G. Cadogan (GB)
(A) ..... B. Kinyor (Ken)
..... *T. Zellner (US)

20K WALK (1:17:26t, 1:24:27t)
1:17:26t ..... B. Segura (Mex)
1:18:04 ..... Bo L. (Chn)
1:18:45 ..... M. Shchennikov (Rus)
1:18:46 ..... Tan M. (Chn)
1:19:16 ..... Chen S. (Chn)
1:19:22 ..... Y. Misyulya (Blr)
1:19:38 ..... M. Khmelnitskiy (Blr)
1:20:02 ..... Li Min. (Chn)
1:20:06 ..... Zhou Y. (Chn)
1:20:12 ..... A. Potashov (Blr)
1:20:33 ..... D. García (Mex)
..... V. Massana (Spa)
1:20:39 ..... G. de Benedictis (Ita)
1:20:55 ..... R. Korzeniowski (Pol)
1:21:01 ..... M. Orlov (Rus)
1:21:20 ..... T. Toutain (Fra)
U.S. Leader:
1:24:27t ..... A. James (AIA)

50K WALK (3:41:29t, 4:04:24t)
3:38:43 ..... V. Massana (Spa)
3:41:07 ..... V. Spitsyn (Rus)
3:41:28 ..... J. García (Spa)
3:41:29t ..... R. Piller (Fra)
3:43:18 ..... Zhou Y. (Chn)
3:43:52 ..... T. Toutain (Fra)
3:43:55 ..... G. Perricelli (Ita)
3:45:34 ..... V. Ginko (Blr)
3:45:57 ..... R. Korzeniowski (Pol)
3:46:30 ..... G. Skurygin (Rus)
3:47:43 ..... A. Plotnikov (Rus)
3:49:00 ..... A. Potashov (Blr)
3:49:30t ..... A. Lamercier (Fra)
3:49:44 ..... P. Blazek (Slk)
3:50:16 ..... G. de Benedictis (Ita)
US. Leader:
3:55:39 ..... A. James (AIA)

4 x 100 (37.40, 37.40)
37.79 ..... *Santa Monica TC
37.82 ..... World All-Stars #
38.39 ..... Canada
38.57 ..... France
38.64 ..... Great Britain
38.72 ..... Africa
38.76 ..... Cuba
38.79 ..... Ukraine
38.81 ..... Germany
38.83 ..... *Nike LA
38.88 ..... Australia
..... *Oly Fest West
38.91 ..... *LSU #
38.92 ..... Russia
38.94 ..... *Kentucky

4 x 400 (2:54.29, 2:54.29)
2:59.13 ..... Great Britain
2:59.42 ..... *US (Goodwill)
3:01.11 ..... France
3:01.26 ..... *Baylor
3:01.38 ..... *US (GB dual)
3:01.70 ..... *US (Pan Africa)
3:01.75 ..... *Georgia Tech
3:01.87 ..... Cuba
3:01.89 ..... *Blinn JC #
3:01.92 ..... Africa
3:02.14 ..... England
3:02.28 ..... *UTEP #
3:02.32 ..... Jamaica
3:02.39 ..... *Illinois
3:02.51 ..... *Oly Fest South

HIGH JUMP (2.45/8-1½, 2.40/7-10½)
2.42 7-11¼ ..... J.Sotomayor(Cub)
2.38i 7-9¾ ..... W-H. Beyer (Ger)
i ..... S. Smith (GB)
2.37i 7-9¼ ..... D. Grant (GB)
2.36i 7-8¾ ..... S. Hoen (Nor)
i ..... T. Kemp (Bah)
2.35i 7-8½ ..... J-C. Gicquel (Fra)
2.34i 7-8 ..... R. Sonn (Ger)
2.33 7-7¾ ..... T. Forsyth (Aus)
..... A. Partyka (Pol)
2.32 7-7¼ ..... *C. Austin (US)
i ..... *H. Conway (US)
i ..... *R. Doakes (US)
..... Lee Jin-t. (SK)
i ..... E. Popescu (Rom)
i ..... B. Reilly (GB)
..... D. Topic (Yug)

VAULT (6.14(A)/20-1¾, 5.97/19-7)
6.14(A) 20-1¾ ..... S. Bubka (Ukr)
6.00 19-8¼ ..... R. Gataullin (Rus)
5.97 19-7 ..... *S. Huffman (US)
5.94 19-5¾ ..... J. Galfione (Fra)
5.92 19-5 ..... *D. Starkey (US)
5.90i 19-4¼ ..... P. Bochkaryov (Rus)
..... M. Tarasov (Rus)
..... I. Trandenkov (Rus)
5.86 19-2¾ ..... V. Bukrejev (Est)
..... D. Petushinskiy (Rus)
5.85 19-2¼ ..... O. Brits (SA)
..... *K. Tarpenning (US)
5.83i 19-1½ ..... *L. Johnson (US)
i ..... J. Lehtonen (Fin)
(A) ..... *B. Payne (US)

LONG JUMP (8.95/29-4½, 8.95/29-4½)
8.74(A) 28-8¼ ..... *E. Walder (US)
8.66(A) 28-5 ..... *C. Lewis (US)
8.63 28-3¾ ..... *K. S-Thompson (US)
8.58 28-1¾ ..... *M. Powell (US)
8.47 27-9½ ..... *R. McGhee (US)
8.43i 27-8 ..... S. Tarasenko (Rus)
8.36 27-5¼ ..... K. Koukodimos (Gre)
8.30i 27-2¾ ..... I. Mladenov (Bul)
8.29 27-2½ ..... Y. Tretyak (Rus)
8.28 27-2 ..... *D. Bentley (US)
8.26i 27-1¼ ..... I. Pedroso (Cub)
8.25(A) 27-¾ ..... R. Seenz (Mex)
8.24 27-½ ..... D. Haaf (Ger)
(A) ..... *R. Jones (US)
8.23i 27-0 ..... D. Bagryanov (Rus)

TRIPLE JUMP
(17.97/58-11½, 17.97/58-11½)
17.77i 58-3¼ ..... L. Voloshin (Rus)
17.68 58-¼ ..... *M. Conley (US)
17.62 57-9¾ ..... D. Kapustin (Rus)
17.55 57-7 ..... S. Hélan (Fra)
17.43 57-2¼ ..... *K. Harrison (US)
..... V. Sokov (Rus)
17.42 57-2 ..... Y. Quesada (Cub)
17.41(A) 57-1½ ..... B. Wellman (Bar)
17.39 57-¾ ..... J. Edwards (GB)

17.38 57-¼ ..... G. Markov (Rus)
17.35i 56-11¼ ..... P. Camara (Fra)
..... O. Sakirkin (Kaz)
17.30 56-9¼ ..... M. Bruziks (Lat)
17.29 56-8¾ ..... J. Beckford (Jam)
17.24i 56-6¾ ..... *E. Walder (US)
17.21 56-5¾ ..... V. Melikhov (Rus)

SHOT (23.12/75-10¼, 23.12/75-10¼)
21.25i 69-8¾ ..... *K. Toth (US)
21.09 69-2½ ..... *J. Doehring (US)
21.05i 69-¾ ..... A. Bagach (Ukr)
20.94 68-8½ ..... *C.J. Hunter (US)
..... Y. Patchikov (Rus)
20.89 68-6½ ..... *G. Tafralis (US)
20.82 68-3½ ..... *R. Barnes (US)
20.78 68-2¼ ..... A. Klimenko (Ukr)
20.67 67-9¾ ..... *B. Noon (US)
20.64i 67-8¾ ..... D. Peric (Yug)
20.44 67-¾ ..... O-S. Buder (Ger)
..... P. Gudmundsson (Ice)
20.29 56-7 ..... S. Kleiza (Lit)
20.24 66-5 ..... S. Nikolayev (Rus)
20.22 66-4¼ ..... M. Koistinen (Fin)

DISCUS (74.08/243-0, 72.34/237-4)
68.58 225-0 ..... A. Horváth (Hun)
66.08 216-9 ..... L. Riedel (Ger)
..... J. Schult (Ger)
66.00 216-6 ..... N. Sweeney (Ire)
65.80 215-10 ... V. Dubrovchik (Blr)
65.58 215-2 ..... S. Lyakhov (Rus)
65.04 213-5 ..... *M. Gravelle (US)
64.90 212-11 ... V. Zinchenko (Ukr)
64.80 212-7 .. V. Hafsteinsson (Ice)
64.74 212-5 . D. Shevchenko (Rus)
64.40 211-3 ..... V. Sidorov (Ukr)
64.20 210-7 ..... V. Alekna (Lit)
64.18 210-7 ..... *J. Seifert (US)
..... *A. Washington (US)
64.08 210-3 ..... C. Kufahl (Ger)

HAMMER (86.74/284-7, 82.50/270-8)
83.36 273-6 ..... A.Abduvaliyev(Taj)
83.14 272-9 ..... I. Astapkovich (Blr)
82.50 270-8 ..... *L. Deal (US)
82.02 269-1 .... V. Sidorenko (Rus)
81.86 268-7 ..... A. Skvaruk (Ukr)
80.96 265-7 ..... A.Selezny ov(Rus)
80.84 265-3 ..... H. Weis (Ger)
80.78 265-0 ..... A. Krasko (Blr)
80.68 264-8 ..... V. Alisevich (Blr)
80.22 263-2 ..... T. Gécsek (Hun)
80.14 262-11 ..... Y. Syedikh (Rus)
79.20 259-10 ..... C. Epalle (Fra)
..... I. Nikulin (Rus)
79.18 259-9 ..... S. Gavrilov (Rus)
78.30 256-11 ..... I.Konovalov(Rus)

JAVELIN (95.66/313-10, 85.70/281-2)
91.82 301-3 ..... J. Zelezny (Cze)
90.06 295-6 ..... R. Hecht (Ger)
87.34 286-6 ..... A. Moruyev (Rus)
86.78 284-8 ..... P. Bodén (Swe)
86.36 283-4 ..... M. Hill (GB)
85.54 280-8 ..... J. Laukkanen (Fin)
85.46 280-4 ... H. Hakkarainen(Fin)
..... G. Lovegrove (NZ)
85.28 279-8 ..... C. Sild (Est)
85.22 279-7 ..... S. Räty (Fin)
85.20 279-6 ..... S. Backley (GB)
84.36 276-9 .... D. Wennlund(Swe)
83.82 275-0 ..... K. Gatsioudis(Gre)
83.14 272-9 .. V. Sasimovich (Rus)
82.96 272-2 ..... Y. Rybin (Rus)
U.S. Leader:
82.44 270-6 ..... *E. Kaminski (US)

DECATHLON (8891, 8891)
8735 ..... E. Hämälainen (Blr)
8715 ..... *D. O'Brien (US)
8548 ..... *S. Fritz (US)
8505 ..... C. Plaziat (Fra)
8453 ..... A. Blondel (Fra)
8362 ..... H. Dagård (Swe)
8326 ..... M. Smith (Can)
8313 ..... T. Dvorák (Cze)
8287 ..... *K. Janvrin (US)
8281 ..... *S. Blockburger (US)
8257 ..... V. Kolpakov (Ukr)
8234 ..... *P. Foxson (US)
8219 ..... *D. Johnson (US)
8201 ..... L. Lobodin (Ukr)
..... S. Schmid (Ger)