

MASTERS AGE RECORDS



Phil Raschker

2005 Edition

\$10.00

MASTERS AGE RECORDS

2005 Edition
(as of May 31, 2005)

World and U.S. Age Records for Track & Field

Compiled by
Peter Mundle — Men's Records
Shirley Dietderich — Women's Records
Rex Harvey — Combined Events

World and U.S. Age Records for Racewalking

Compiled by
Beverly La Veck

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Masters Age Records 2005 has the blessing of the USA Track & Field (USATF) Masters Track & Field Committee, George Mathews, Chairman. This book is published with the help of the National Masters News, and Nolan Fowler and Pay Carstensen (compilers of the weight throws).

These pages contain the known world and U.S. bests for standard track & field events, age 35 and above, as of May 31, 2005. If a U.S. best is not a world best, it is listed below the world best.

Please be aware that these are single-age "bests" and not official WMA or USATF records. Due to time constraints, these marks do not receive the same scrutiny as the official five-year age-group records that are published by the National Masters News. Thus, these "bests" may differ from the official five-year records.

Note: Performances include the new javelin implement weights (700g, 500g, 400g for men, and 500g for women) and new weight throw implement weights (35#, 25#, 12# for men, and 20#, 16#, 12# for women).

Information, from left to right: age, performance, athlete's name and residence (or country of origin), and date of meet.

Key to abbreviations: n = noteworthy racewalk mark, h = heat, m = metric event, i = indoor mark, dec = mark made in decathlon, pen = mark made in pentathlon, w = wind-assisted mark, y = track mark made at imperial distance (yards, feet or miles), p = pending verification of date of birth, date of meet, wind velocity, etc.

Men's Track & Field

100 YARDS

(when better than corresponding 100m times)

35	09.6	Clifton Bertrand(TRI)	8- -71
	10.1	Kenneth Dennis(CA)	4- 7-73
	10.1	Maurice McDonald(NC)	4- 3-76
	10.1	Bob Warren(IA)	8-25-73
36	09.6	Clifton Bertrand(TRI)	6- 8-72
	09.9	Lamar Miller(MI)	6-19-82
37	09.7	Walt Butler(CA)	6-11-78
38	09.9	Walt Butler(CA)	6- 2-79
	09.9	Percy Knox(CA)	6-28-72
39	09.9	Dean Smith(CA)	7-21-71
	09.9	Robert Thomas(NY)	6-15-72
40	09.9	Percy Knox(CA)	8- 1-74
	09.9	Robert Thomas(NY)	6-16-73
	09.9	Jim Weaver(TX)	6-17-76
41	09.8	Percy Knox(CA)	7-11-75
42	09.8	Thane Baker(TX)	7-13-74
43	10.1	Percy Knox(CA)	12- 3-76
	10.1	Clifton Bertrand(TRI)	4- -79
44	10.0	Percy Knox(CA)	7-11-78
45	10.3	Thane Baker(TX)	7-23-77
	10.3h	Richard Stolpe(NB)	7- 2-70
46	10.0	Thane Baker(TX)	5-27-78
47	10.5	Matt Brown(NJ)	6-20-81
48	10.5	Jack Greenwood(KS)	7-13-74
	10.5	Edmund Schuler(FL)	6- 5-76
49	10.5	Edmund Schuler(FL)	2-19-77
50	10.5	Alphonse Juilland(CA)	8-18-73
51	10.5	Edmund Schuler(FL)	7-28-78
52	10.6	Rudolph Valentine(NY)	4- 3-76
53	10.8	Edmund Schuler(FL)	6-28-80
54	10.8	Alfred Guidet(CA)	8- 5-72
55	10.7	Charles Beaudry(TX)	8-10-74
	10.7	Alfred Guidet(CA)	7-14-73
	10.7	Payton Jordan(CA)	3-25-72
56	10.7	Payton Jordan(CA)	5-26-73
57	10.7	Payton Jordan(CA)	4-27-74
58	10.8	Payton Jordan(CA)	5-22-75
59	10.8	Payton Jordan(CA)	5- 8-76
60	11.1	Charles Beaudry(TX)	4-21-79
	11.1	Payton Jordan(CA)	5-21-77
61	10.9	Payton Jordan(CA)	5- 6-78
62	10.9	Payton Jordan(CA)	5- 5-79
63	11.2	Payton Jordan(CA)	3-22-80
64	10.9	Payton Jordan(CA)	2- 6-82
65	12.1	Harry Koppel(CA)	3- -79
66	12.1	Harry Koppel(CA)	7-19-79
67	12.1	Harry Koppel(CA)	1-24-81
68	12.1	Harry Koppel(CA)	7-16-81
69	12.5	Ken Carnine(CA)	4- -77
70	12.2	Tim Murphy(TX)	6-20-92
71	12.78	Tim Murphy(TX)	6- 5-93
	12.8	Gilberto Gonzalez(PUR)	4-20-85
72	12.9	Gilberto Gonzalez(PUR)	5-29-86
75	13.4	Herbert Anderson(CO)	10- 1-77
77	14.6	Lamar Jackson(CA)	5- 7-83
78	14.3	Herbert Anderson(CO)	7-26-80
79	14.1	Herbert Anderson(CO)	7-25-81
81	14.7	A. E. Pitcher(IN)	9- 9-83
82	15.3	Herbert Anderson(CO)	7-28-84
83	15.9	A. E. Pitcher(IN)	5-10-85
84	16.0	A. E. Pitcher(IN)	6-15-86

Pending marks

70	w11.9	Tim Murphy(TX)	6-13-92
72	w12.4	John Alexander(TX)	6-13-92

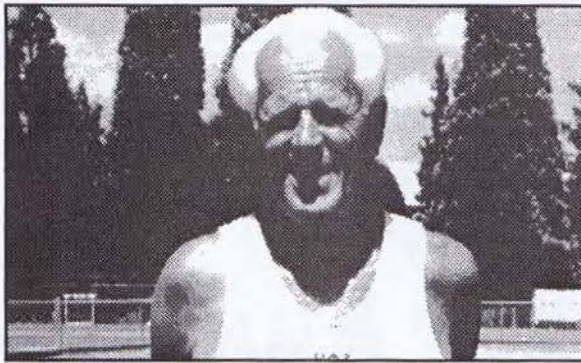
100 METERS

35	09.97	Linford Christie(GBR)	9-23-95
	10.10	Carl Lewis(TX)	8-23-96
36	10.03	Linford Christie(GBR)	7-26-96
	10.37	Delano Meriwether(US)	4-28-79
37	10.04	Linford Christie(GBR)	6-21-97
	10.5	Walt Butler(CA)	6-17-78
38	10.38	Linford Christie(GBR)	8-29-98
	10.71	Clarence Ray(US)	6-12-83
	10.8	Walt Butler(CA)	6-23-79
	10.8	Kenneth Dennis(CA)	6-28-75
	10.8	Tom Randolph(MI)	6-14-80
39	10.5h	David James(US)	6-30-74
40	10.6	Eddie Hart(CA)	9-16-89
41	10.7	Eddie Hart(CA)	4-28-90



Bill Collins

42	10.8	Manuel Ulacio(VEN)	9- 3-82
	10.89	Eddie Hart(CA)	6- 8-91
43	10.8	Thaddeus Bell(SC)	6- 6-87
44	10.96	Neville Hodge(MD)	4-28-00
	+0.4	Percy Knox(CA)	1-20-78
45	11.03	Stan Whitley(CA)	6-22-91
	11.1	Walt Butler(CA)	5-31-86
	11.1	George Rhoden(JAM)	6-17-72
46	11.05	Kenneth Dennis(CA)	9-17-83
47	11.0	Percy Knox(CA)	12-13-80
48	11.0	Thane Baker(TX)	6-14-80
49	11.18	William Collins(TX)	8-12-00
50	11.2	Kenneth Dennis(CA)	7-18-87
51	10.95	William Collins(TX)	4-13-02
52	11.3	Thane Baker(TX)	6-23-84
53	11.48	William Collins(TX)	8- 7-04
	-1.0	Thane Baker(TX)	8- 3-85
	11.50	Bert Lancaster(PA)	9-19-81
54	11.5	Thane Baker(TX)	5-24-86
55	11.6	Payton Jordan(CA)	4- 1-72
56	11.6	Alfred Guidet(CA)	6-22-74
	11.6	Payton Jordan(CA)	6-23-73
57	11.57	Ron Taylor(GBR)	8- 3-91
	+0.3	Payton Jordan(CA)	6-22-74
58	11.9	Payton Jordan(CA)	4-27-75
59	11.7	Payton Jordan(CA)	3-20-76
60	11.70	Ron Taylor(GBR)	6- 4-94
	12.0	Payton Jordan(CA)	6-25-77
61	11.8	Payton Jordan(CA)	5-27-78
62	12.28	Paul Edens(OR)	7- 5-03
	+0.7	Payton Jordan(CA)	4-22-79
	12.3	Fritz Assmy(GFR)	8- 8-77
	12.3h	Colin Fairey(GBR)	9-10-78
63	12.0	Payton Jordan(CA)	5-31-80
64	12.3	Payton Jordan(CA)	5-30-81
65	12.5	Bernard Hogan(AUS)	11-30-85
	12.60	Payton Jordan(CA)	4-25-82
66	12.56	Payton Jordan(CA)	5-21-83
67	12.78	James Law(NC)	10-15-93
68	12.98	Wolfgang K Reuter(GER)	6-14-98
	+1.5	Payton Jordan(CA)	4-27-85
	13.0	James Law(NC)	8-12-94
69	13.00h	Gilberto Gonzalez(PUR)	7- 4-82
	13.0	Harry Koppel(CA)	6-12-82
70	13.0	Payton Jordan(CA)	4-25-87
71	13.09	Payton Jordan(CA)	5-28-88
72	13.1	Payton Jordan(CA)	4-29-89
73	13.47	Payton Jordan(CA)	5- 5-90
74	12.91	Payton Jordan(CA)	6-22-91
75	13.4	Payton Jordan(CA)	4-25-92
76	13.64	Fritz Assmy(GER)	8-16-91
	-0.8	William Weinacht(OH)	10-15-93
77	13.80	Fritz Assmy(GER)	6-28-92
	+1.3	Milton Silverstein(VA)	4-26-97
	14.69	Payton Jordan(CA)	5-28-94
	14.70	Payton Jordan(CA)	5-27-95
78	14.78	Fritz Assmy(GER)	8-27-94
79	14.44	Melvin Larsen(IA)	7- 5-03
	-0.4	Payton Jordan(CA)	5-10-97
	+1.0	Payton Jordan(CA)	4-25-98
80	14.35	Payton Jordan(CA)	3-12-00
81	14.52	Fritz Assmy(GER)	6-14-98
82	15.40	Frank Finger(VA)	8- 1-98
83	15.36		
	+1.9		
	16.71		
	+1.3		



Payton Jordan

84	16.15	-0.7	Guisepe Marabotti(ITA)	7-9-00
	17.4		A. E. Pitcher(IN)	6-21-86
85	16.16	+1.3	Giichi Suda(JPN)	8-23-98
	16.22	0.0	Roderick Parker(AR)	8-7-04
86	16.94	-0.6	Guisepe Marabotti(ITA)	8-18-02
	18.24		Russell Randall(CO)	8-12-93
87	17.57	+0.3	Vittorio Colo(ITA)	7-31-99
	18.60		Anthony Castro(CA)	8-17-96
88	16.3		Duncan McClean(GBR)	7-6-73
	17.86		Anthony Castro(CA)	8-9-97
89	16.5		Duncan McClean(GBR)	6-7-74
	20.32		Herbert Anderson(CO)	7-28-91
90	18.09	-0.9	Vittorio Colo(ITA)	5-4-02
	18.95		Anthony Castro(CA)	9-18-99
91	18.17		Vittorio Colo(ITA)	6-21-03
	22.28		Buell Crane(ID)	7-21-91
92	20.67		Jing-chan Wang(TAI)	12-5-87
	24.81		Everett Hosack(OH)	5-7-94
93	23.15		Jing-chan Wang(TAI)	7-30-89
	24.7		Herb Kirk(MT)	8-11-89
94	26.5		Herb Kirk(MT)	8-24-90
95	35.25		Kapada Jahanbay(IND)	7-7-01
96	24.01	+1.2	Erwin Jaskulski(AUT)	5-1-99
	28.9		Herb Kirk(MT)	7-31-92
98	35.6		Everett Hosack(OH)	5-21-00
Pending or wind-aided marks				
41	w10.69		William Collins(TX)	6-6-92
44	p10.92	0.0	Stefan Burkart(SUI)	8-18-02
44	w11.0		Sepp Bolsinger(GER)	9-7-86
58	w11.71		Reginald Austin(AUS)	7-16-95
58	w11.83		Kenneth Dennis(CA)	7-16-95
62	w12.2		Marion Sanchez(CA)	6-9-94
62	w12.22	+2.8	Paul Edens(OR)	8-9-03
65	w12.55	+3.0	Harold Tolson(CA)	8-9-03
66	w12.40	+3.0	Kenneth Dennis(CA)	8-9-03
66	w12.4		Dick Richards(CA)	7-14-00
66	w12.5		Hugo Schlegel(GER)	6-20-92
68	p12.94h	+1.5	Armanda Roca(SPA)	8-17-02
76	w13.97		William Weinacht(OH)	10-15-93
76	w14.07	+2.4	Melvin Larsen(IA)	8-12-00
77	p14.3		John Davison(US)	6-29-96
78	w14.16		Fritz Assmy(GER)	8-28-93
79	w14.05		Roderick Parker(US)	9-17-98
79	w14.38h		Guisepe Marabotti(ITA)	7-16-95
82	w14.93	+3.3	Payton Jordan(CA)	10-3-99
89	w18.31		Anthony Castro(CA)	6-19-99
95	w24.81	+3.8	Erwin Jaskulski(AUT)	6-13-98
200 METERS				
35	20.11		Linford Christie(GBR)	6-25-95
	20.8		Delano Meriwether(US)	6-9-78
36	20.29		Linford Christie(GBR)	6-5-96
	21.64		Larry Myricks(US)	4-4-92
	21.7		Eugene Driver(CA)	6-28-86
37	20.56	+0.7	Linford Christie(GBR)	6-22-97
	21.4		Eugene Driver(CA)	6-20-87
38	21.3		Edward Jefferis(RSA)	2-28-74
	22.0		Lamar Miller(MI)	9-18-83
39	21.2		Edward Jefferis(RSA)	1-24-76
	21.8		William Collins(TX)	7-14-90
40	21.9		Reginald Austin(AUS)	8-10-77
	22.2		William Collins(TX)	6-22-91
41	21.86		William Collins(TX)	8-15-92
	21.9		Eddie Hart(CA)	4-28-90
42	21.8		Manuel Ulacio(VEN)	9-4-82
	22.3y		Thane Baker(TX)	7-13-74

	22.19		William Collins(TX)	8-13-93
	22.20		Stan Whitley(CA)	8-7-88
43	22.3		James Burnett(PA)	9-18-83
44	22.27		Stephen Peters(GBR)	7-23-97
	22.35	+1.4	Kevin Morning(CA)	8-13-00
45	22.3		George Rhoden(JAM)	7-2-72
	22.36		Kevin Morning(CA)	7-9-01
46	22.13	+0.1	Kevin Morning(CA)	8-15-02
47	22.43	-1.9	Stephen Peters(GBR)	7-14-00
	22.59		Stan Whitley(CA)	8-13-93
48	22.49		Stan Whitley(CA)	8-14-94
49	22.71	-0.3	Stephen Peters(GBR)	8-24-02
	23.6		Alphonse Juilland(CA)	6-4-72
50	22.58	-0.9	Stephen Peters(GBR)	7-6-03
	22.9		Kenneth Dennis(CA)	7-18-87
51	22.73	+0.4	Stephen Peters(GBR)	7-25-04
	23.05h		Stephen Robbins(CA)	8-13-94
52	23.00	+1.3	William Collins(TX)	8-10-03
	22.91		Ron Taylor(GBR)	7-31-86
53	22.98		Stephen Robbins(CA)	6-29-96
54	23.55		Reginald Austin(AUS)	7-26-91
	23.6		Payton Jordan(CA)	2-19-72
	23.6		Stephen Robbins(CA)	6-7-97
55	23.6		Alfred Guidet(CA)	6-24-73
56	23.37		Ron Taylor(GBR)	7-5-90
	24.2y		Charles Beaudry(TX)	8-3-75
	24.2y		Payton Jordan(CA)	3-24-73
57	24.3y		Alfred Guidet(CA)	7-26-75
58	24.23		Ralph Romain(TRI)	8-24-90
	24.76		Stephen Robbins(WA)	7-9-01
	24.8		Jim Mathis(TN)	7-17-93
59	24.22		Ron Taylor(GBR)	7-17-93
	24.86		Jim Mathis(TN)	7-8-94
60	24.00	-0.3	Ron Taylor(GBR)	6-10-94
	24.9		Payton Jordan(CA)	6-19-77
61	24.78	+0.7	Jurgan Radke(GER)	8-2-98
	24.92	+1.2	Harold Tolson(CA)	8-3-99
	25.0		Payton Jordan(CA)	5-27-78
62	24.76	+1.7	Jurgan Radke(GER)	8-3-99
	25.09	+1.5	Harold Tolson(CA)	8-13-00
63	24.98	+0.3	Paul Edens(OR)	8-8-04
64	25.5		Payton Jordan(CA)	4-26-81
65	25.45	+1.8	Guido Mueller(GER)	7-25-04
	25.86	+1.0	Harold Tolson(CA)	8-10-03
66	26.28	+1.2	Robert Lida(KS)	7-7-03
	26.29		Payton Jordan(CA)	5-21-83
67	25.21		James Law(NC)	8-13-93
68	26.51		James Law(NC)	8-14-94
69	26.69		Jim Selby(CA)	7-11-98
	26.7		Harry Koppel(CA)	6-12-82
70	26.8		Payton Jordan(CA)	6-20-87
71	27.23	+0.4	Allan Meddings(GBR)	8-3-99
	27.3		Payton Jordan(CA)	4-30-88
72	27.3		Payton Jordan(CA)	6-18-89
73	27.83	-0.2	Wolfgang K Reuter(GER)	8-24-02
	28.30	-0.4	Bill Melville(WI)	8-13-00
74	27.71		Payton Jordan(CA)	6-8-91
75	28.14		Payton Jordan(CA)	6-20-92
76	29.07h		Fritz Assmy(FRG)	7-23-91
	29.65		William Weinacht(OH)	8-13-93
77	29.68	+1.6	Fritz Assmy(GER)	7-1-92
	30.35		Melvin Larsen(IA)	7-9-01
78	29.80		Fritz Assmy(GER)	8-29-93
	31.1		Anthony Castro(CA)	3-5-88
79	30.77	0.0	Fritz Assmy(GER)	8-28-94
	31.13	+0.9	Melvin Larsen(IA)	7-6-03
80	30.89		Payton Jordan(CA)	8-10-97
81	31.20	NWI	Payton Jordan(CA)	7-19-98
82	32.82	+1.4	William Weinacht(OH)	8-3-99
83	33.72	+0.2	Fritz Assmy(GER)	8-2-98
	36.28		A. E. Pitcher(IN)	5-25-85
84	34.39i		Ugo Sansonetti(ITA)	3-9-03
	37.5		A. E. Pitcher(IN)	5-29-86
85	34.41	-1.8	Roderick Parker(AR)	8-8-04
86	32.53	+1.9	Bob Matteson(VT)	8-22-02
87	37.37	-1.1	Friederich E Mahlo(GER)	8-3-99
	40.43		Russell Randall(CO)	8-14-94
88	37.46	-0.8	Vittorio Colo(ITA)	7-14-00
	40.85		Anthony Castro(CA)	6-13-98
	40.90		Russell Randall(CO)	7-19-95
89	38.12	-1.2	Vittorio Colo(ITA)	4-29-01
	40.40		Anthony Castro(CA)	6-19-99
90	40.00	+0.1	Vittorio Colo(ITA)	8-24-02
	42.78	-1.4	Anthony Castro(CA)	9-18-99
91	41.85i		Vittorio Colo(ITA)	3-9-03
	61.7		Paul Spangler(CA)	6-23-90

92	46.58	+0.2	Friederich E Mahlo(GER)	7-25-04
	56.3		Everett Hosack(OH)	8-28-94
93	52.21		Jing-chan Wang(TAI)	8- 3-89
	52.33		Herb Kirk(MT)	8- 3-89
94	93.39		Paul Spangler(CA)	6-12-93
95	61.1		Everett Hosack(OH)	5-31-97
96	57.58	-4.7	Erwin Jaskulski(AUT)	7-17-99
	63.08	0.0	Waldo McBurney(KS)	8- 3-99
97	82.6	-1.6	Everett Hosack(OH)	6-20-99
98	1:41.6		Everett Hosack(OH)	3-26-00

Pending or wind-aided marks

37	w20.59		Linford Christie(GBR)	4-24-97
40	p21.59	+1.1	Enrico Saraceni(ITA)	7-25-04
46	w22.19	+2.7	Stephen Peters(GBR)	8- 3-99
49	w23.53	+4.7	Thomas Jones(US)	7- 7-03
60	w23.99		Ron Taylor(GBR)	- -94
62	w24.62	+2.3	Jurgan Radke(GER)	8- 3-99
62	w24.77	+2.1	Larry Colbert(MD)	8-29-99
66	w25.8		Berthold Neumann(GER)	8-27-97
66	w26.09		Dick Richards(CA)	7-14-00
76	p29.04h	+1.7	Xavier Awton(ESP)	7-24-04
76	w28.71		Fritz Assmy(GER)	8-17-91
77	p30.1		John Davison(US)	6-29-96
77	w30.04		Milton Silverstein(VA)	8-10-97
87	p35.10		Loy Murrell(FL)	5-10-97
87	p39.9	NWI	Bob Matteson(VT)	8-10-03

400 METERS

35	46.38		James King(CA)	5-25-84
36	47.6		Eugene Driver(CA)	7- 2-86
37	47.97		Clifton McKenzie(CA)	6-20-92
38	48.87		Clifton McKenzie(CA)	8-11-93
39	48.0		Hagues Roger(FRA)	6- 1-80
	49.47i		Ray Blackwell(NY)	3-28-98
40	48.26		Elvis Forde(BAR)	8-11-00
	48.44		James King(CA)	8- 5-89
41	47.86		Eric Roeske(NED)	8-21-02
	47.87		Manuel Ulacio(VEN)	11-14-81
	49.18		Sal Allah(NJ)	7-13-01
42	47.5		Lee Evans(CA)	4- -89
43	48.4		Hagues Roger(FRA)	5-27-84
	48.87		Stan Whitley(CA)	8- 5-89
44	48.7		Hagues Roger(FRA)	5-19-85
	50.07		Stan Whitley(CA)	8- 3-90
45	49.89		Fred Sowerby(NV)	1-29-94
46	50.24		Stan Whitley(CA)	7-12-92
47	50.39		Stan Whitley(CA)	8-11-93
48	50.29		Stan Whitley(CA)	8-12-94
49	51.31		Guido Mueller(GER)	5-29-88
	52.0		Jack Greenwood(KS)	8- 8-75
50	51.39		Fred Sowerby(NV)	8-27-99
51	51.68		Stephen Peters(GBR)	7-31-04
	51.70		Harold Morioka(CAN)	6-25-94
	52.5		Don Parker(CA)	5-14-94
52	51.63		Stephen Robbins(CA)	7-22-95
53	52.58		Charles Allie(PA)	7-25-01
54	52.8		Ralph Romain(TRI)	8-31-86
	53.18		Dave Walter(WA)	8- 7-99
55	52.24		Charles Allie(PA)	7-12-03
56	53.04		Guido Mueller(FRG)	7-22-95
	53.20i		Charles Allie(PA)	3-21-04
57	52.8		Ralph Romain(TRI)	6-24-90
	55.52		Roger Pierce(MA)	8- 9-02
58	52.6		Ralph Romain(TRI)	7-22-90
	53.39		Larry Colbert(MD)	7-22-95
59	53.41		Ralph Romain(TRI)	7-27-91
	55.12		Jim Mathis(TN)	7- 8-94
	55.2		Rudolph Valentine(NY)	5- 7-83
60	53.9		Ralph Romain(TRI)	5-30-93
	56.32i		Larry Colbert(MD)	3-22-97
61	54.2		Ralph Romain(TRI)	9-15-93
	57.58i		Larry Colbert(MD)	3-28-98
62	55.1		Ralph Romain(TRI)	7-24-94
	55.99		Larry Colbert(MD)	8- 7-99
63	53.88		Ralph Romain(TRI)	7-22-95
	57.57i		Larry Colbert(MD)	3-25-00
64	56.45		Berthold Neumann(FRG)	7-22-95
	58.94		Paul W Johnson(TX)	8- 4-99
65	56.40		Guido Mueller(GER)	7-31-04
	58.79		James Law(NC)	7- 5-91
66	57.97		Earl Fee(CAN)	7-22-95
	58.05		Paul W Johnson(TX)	6- 2-01
67	59.41		James Law(NC)	10-16-93
68	58.69		Ralph Romain(TRI)	7-13-01
	60.16		Chuck Sochor(MI)	9- 9-95
69	60.41		Willi Selzer(GER)	7-22-96

	61.30		Paul W Johnson(TX)	8- 6-04
70	61.01		Ralph Romain(TRI)	7-12-03
	62.2		John Alexander(TX)	9-24-89
71	63.52		Willi Selzer(GER)	9-16-98
	63.65		Harry Brown(IL)	7-12-01
72	63.80		Earl Fee(CAN)	8-25-01
	65.11		Rodney Brown(UT)	8-27-99
73	62.94		Earl Fee(CAN)	8-23-02
	64.6		Josiah Packard(CA)	8-10-77
74	63.61		Willi Selzer(GER)	7-12-01
	68.9		Harold Chapson(HI)	7- 2-77
75	65.34		Willi Selzer(GER)	8-21-02
	68.5		Josiah Packard(CA)	6-23-79
76	65.51		Willi Selzer(GER)	7-12-03
	70.68		Roderick Parker(US)	7-22-95
77	69.19		Willi Selzer(GER)	7-31-04
	72.04i		Rodney Brown(UT)	3-27-04
78	72.26		Harold Chapson(HI)	1-13-81
79	71.20		Mike Johnston(AUS)	7-12-01
	72.02		Roderick Parker(US)	9-17-98
80	75.4		Harold Chapson(HI)	7- 9-83
81	75.6		Harold Chapson(HI)	7-16-83
82	76.32		Aleksander Ernersaks(CAN)	8-14-93
	79.7		Harold Chapson(HI)	7-14-84
83	82.72		Friederich Mahlo(GER)	7-22-95
	84.04i		Jim Manno(NJ)	3-27-04
84	88.15		Herbert Liedtke(SWE)	7- 2-00
	94.30		Max Springer(TN)	7-31-98
85	84.18		Roderick Parker(AR)	8- 6-04
86	87.38		Bob Matteson(VT)	9- 7-02
87	94.00		Friederich E Mahlo(GER)	8- 7-99
	97.34		Max Springer(TN)	7-25-01
88	95.96		Friederich E Mahlo(GER)	7- 2-00
	98.34		Russell Randall(CO)	7-22-95
	98.37		Bob Matteson(VT)	8- 7-04
89	97.75		Longino Perez(MEX)	7-27-91
90	98.69		Friederich E Mahlo(GER)	8-21-02
	1:57.00i		Max Springer(TN)	3-27-04
91	1:42.30		Friederich E Mahlo(GER)	7-12-03
	2:13.89		Paul Spangler(CA)	8- 3-90
92	2:11.05		Jing-chan Wang(TAI)	12/ 5-87
	2:24.12		Paul Spangler(CA)	7-27-91
93	2:30.02		Jing-chan Wang(TAI)	8- 5-89
	2:41.9		Herb Kirk(MT)	8-11-89
94	2:35.2		Everett Hosack(OH)	8- 3-96
95	2:57.28i		Everett Hosack(OH)	3- 2-97
96	2:49.4		Herb Kirk(MT)	7-31-92
98	3:53.10		Everett Hosack(OH)	9-16-00

800 METERS

35	1:43.36		Johnny Gray(CA)	8-16-95
36	1:43.93		Johnny Gray(CA)	7-13-96
37	1:44.56		Johnny Gray(CA)	7- 9-97
38	1:45.47		Johnny Gray(CA)	6-21-98
39	1:45.38		Johnny Gray(CA)	7-24-99
40	1:48.81i		Johnny Gray(CA)	3- 2-01
41	1:51.25		Peter Browne(GBR)	6-11-90
	1:53.76		Tony Young(WA)	8- 9-03
42	1:54.27		Sal Allah(NJ)	8-10-02
43	1:55.7		Ernest Billups(IL)	8-16-80
44	1:56.1		Ernest Billups(IL)	8- 8-81
45	1:56.16		Ronaldo Mercelina(HOL)	7- 7-91
	1:57.73		George Cohen(CA)	8-23-85
46	1:57.47h		Don Parker(CA)	3-17-90
47	1:56.27		Don Parker(CA)	5-12-90
48	1:58.1		Bill Fitzgerald(CA)	7- 6-73
49	1:59.5		Bill Fitzgerald(CA)	7- 6-74
	1:59.42		Don Parker(CA)	8-15-92
50	1:59.45		Ronaldo Mercelina(HOL)	6-16-96
	2:01.1		Bill Fitzgerald(CA)	6-29-75
51	2:00.11		Nolan Shaheed(CA)	4-27-01
52	2:02.86		J. Nelson Da Silva(BRA)	7-23-91
	2:03.19i		Alston Brown(NY)	3-25-01
53	2:03.5		Dean Smith(IL)	7-28-79
54	2:04.8		Bill Fitzgerald(CA)	7- 7-79
55	2:05.07		Tom Roberts(AUS)	8- 1-89
	2:05.1		Reginald Phipps(GBR)	9-20-97
	2:08.07		Nolan Shaheed(CA)	8- 7-04
56	2:06.33		Reginald Phipps(GBR)	8- 3-99
	2:09.64		Ralph Miller(WA)	8- 7-88
57	2:07.23		James F O'Neill(GBR)	8- 3-99
	2:09.4		Bill Fitzgerald(CA)	7-10-82
58	2:08.65		Berthold Neumann(FRG)	8- 1-89
	2:13.0		Bill Fitzgerald(CA)	8-27-83
59	2:11.18		Harold Morioka(CAN)	7- 7-02
	2:12.60		Larry Barnum(CA)	8- 9-03

39	4:13.0	Fred Norris(GBR)	5-13-61	8:34.4	Ramsey Thomas(MD)	12- 6-80
	4:13.3i	Bill Stewart(MI)	1-28-82	38 8:05.01	John Walker(NZL)	8- 3-90
40	4:01.39i	Eamonn Coghlan(IRL)	2-26-93	8:37.6	Harold Nolan(NJ)	7-11-85
	4:09.61	Tony Young(WA)	6- 8-02	39 8:02.2	Michel Bernard(FRA)	6- 2-71
41	3:58.15i	Eamonn Coghlan(IRL)	2-20-94	8:43.05i	Craig Fram(NH)	3-27-98
	4:15.38	Harold Nolan(NJ)	8- 6-88	40 8:05.08	Martti Vainio(FIN)	6-12-91
42	4:14.59i	Ken Popejoy(IL)	2- 5-93	8:17.4	Barry Brown(FL)	7-30-84
43	4:06.70	Larry Almberg(WA)	7-29-90	41 8:22.0	Alain Mimoun(FRA)	6- 6-62
44	4:20.26i	Larry Almberg(WA)	2- 9-92	8:22.0	Laurie O'Hara(GBR)	6-23-73
45	4:16.75	David Sirl(NZL)	12- 6-87	8:39.70i	Charles McMullen(NY)	3- 6-93
	4:17.14	Ken Sparks(OH)	7-29-90	42 8:24.8	Laurie O'Hara(GBR)	6-21-74
46	4:21.90	Albin Swenson(CT)	2-26-93	8:32.52i	Craig Fram(NH)	3-23-01
47	4:21.88	Antonio Villanueva(MEX)	12- 6-87	43 8:17.4	Jack Foster(NZL)	1-31-76
	4:23.81i	Ken Sparks(OH)	2- 9-92	8:38.89i	Thomas Dalton(NY)	3-22-02
48	4:24.71i	Nolan Smith(CA)	3-28-98	44 8:20.8	Lucien Rault(FRA)	6- 4-80
49	4:27.5	David Sirl(NZL)	11-16-91	8:50.0	Hal Higdon(IN)	7-13-75
	4:30.8	Ray Hatton(OR)	5-28-81	8:50.0i	Bill Stewart(MI)	12-22-87
50	4:32.2	Bill Fitzgerald(CA)	7-13-75	45 8:27.7	Nigel Gates(GBR)	8-19-98
51	4:25.04	Nolan Shaheed(CA)	6-23-01	8:46.26i	Richard Burns(CA)	3-24-00
52	4:26.75i	Nolan Shaheed(CA)	3- 2-02	46 8:47.2	Herbert Cordwener(GER)	9-30-86
53	4:30.06	Tom Roberts(AUS)	12- 6-87	9:11.72	Salih Talib(NY)	6- 2-91
	4:41.31i	Dan Conway(WI)	2-15-92	47 8:42.6	Josef Kurz(FRG)	8-21-86
54	4:48.69i	Paul Perry(IL)	3-27-99	8:59.60i	Nolan Smith(CA)	3-21-97
55	4:40.4	Jack Ryan(AUS)	12-15-77	48 8:56.8i	Bill Stewart(MI)	1-19-91
	4:45.6	Vic Heckler(IL)	8-17-97	49 8:49.02	Josef Kurz(FRG)	7-15-88
56	4:47.40	Ray Hatton(OR)	6-25-88	8:51.6	Michael Heffernan(OR)	5- 5- 90
57	4:51.60i	Vic Heckler(IL)	12-11-99	50 8:53.8	Ray Hatton(OR)	6-25-82
58	4:53.12	Colin McArdle(MA)	6- 8-02	8:53.8	Josef Kurz(FRG)	5-16-89
59	5:00.06	Maurice Tarrant(CAN)	6-10-89	51 8:54.73i	Nolan Shaheed(CA)	3-23-01
	5:03.0	Paul Perry(IL)	7-15-04	52 9:01.8	Josef Kurz(FRG)	5-21-91
60	4:54.07	Joop Ruter(HOL)	8- 1-93	9:14.84i	Dan Conway(WI)	3-24-91
	4:58.2	Jim Sutton(PA)	8-17-91	53 8:51.0	Tom Roberts(AUS)	12- 9-87
61	4:57.1	John Gilmour(AUS)	11-13-80	9:10.2	Ray Hatton(OR)	7-20-85
	5:10.87	Dan McCormick(TX)	7- 1-00	54 9:26	George McGrath(AUS)	10-10-74
62	5:05.5	Derek Turnbull(NZL)	6-21-89	9:44.73i	Harold Nolan(NJ)	3-23-01
	5:17.5	Don Longenecker(NM)	4-16-78	55 8:57.28	Ron Robertson(NZL)	2- 7-97
63	5:04.36	Rune Bergman(SWE)	12- 6-87	9:33.4i	Vic Heckler(IL)	3- 7-98
	5:10.59i	Sidney Howard(NJ)	3-23-02	56 9:21.0	John Gilmour(AUS)	2-11-76
64	4:55.10	Siem Herlaar(HOL)	8- 1-93	9:37.88	Ray Hatton(OR)	6-26-88
	5:24.16i	Sidney Howard(NJ)	3-29-03	57 9:34.2	Ray Hatton(OR)	7-1-89
65	4:56.4	Derek Turnbull(NZL)	2-29-92	58 9:41.4	Stefan Lupfert(GER)	5-21-86
	5:22n	Monty Montgomery(CA)	4- 8-72	9:56.8	Victor Zwolak(DE)	7-23-97
66	5:26.58i	Ino Cantu(TX)	3-25-00	59 9:44.54	Rolf Conzelmann(GER)	4-26-92
67	5:13.3i	Earl Fee(CAN)	3-23-96	10:16.49i	Victor Zwolak(DE)	3-27-98
	5:28.71	Paul Heitzman(KS)	6-27-98	60 9:43.2	John Gilmour(AUS)	11-10-79
68	5:18.50i	Earl Fee(CAN)	1-24-98	10:01.96i	Dan Conway(WI)	3-26-99
	5:36.88	Paul Heitzman(KS)	6-19-99	61 9:36.6	Siem Herlaar(HOL)	8-31-90
69	5:16.43i	Earl Fee(CAN)	3-28-98	10:31.4i	Jim Sutton(PA)	1- 3-93
	5:32.36	Paul Heitzman(KS)	7- 1-00	62 10:12.2	Derek Turnbull(NZL)	6-21-89
70	5:23.58	Siem Herlaar(HOL)	7-16-99	10:25.42i	Doug Goodhue(MI)	3-26-04
	5:32.4i	Scotty Carter(MA)	3-15-87	63 10:35.6	Mathias Bergseth(NOR)	7-28-84
71	5:39.52i	Earl Fee(CAN)	1-20-01	10:42.2i	Bill Fortune(NY)	12-15-91
	5:44.93i	Paul Heitzman(KS)	3-23-02	64 10:15.00i	Francisco Vicente(POR)	3- 2-97
72	5:51.44	John Keston(OR)	6-28-97	10:47.0	William Andberg(MN)	8-13-75
73	5:51.7	Harold Chapson(HI)	1- 4-76	65 9:47.4	Derek Turnbull(NZL)	2- 8-92
74	5:37.54	Earl Fee(CAN)	3-29-03	10:51.0	Norman Bright(WA)	6-17-75
	5:58.8	Harold Chapson(HI)	4-24-77	66 10:20.8	John Gilmour(AUS)	2- -86
75	5:41.95i	Earl Fee(CAN)	3-27-04	10:56.15	Paul Heitzman(KS)	6-28-97
	5:57.2	Scotty Carter(MA)	7-12-92	67 10:14.4	John Gilmour(AUS)	3-12-87
76	6:27.81	John Keston(OR)	6- 9-01	10:49.81	Paul Heitzman(KS)	6-28-98
77	6:09.2	John Keston(OR)	7-25-02	68 11:21.8	Joe King(CA)	7-10-94
78	6:15.1	Harold Chapson(HI)	7- 5-81	69 10:54.62	John Keston(OR)	7-10-94
79	*6:59.4	Paul Spangler(CA)	8- 4-78	70 10:42.40	Siem Herlaar(HOL)	7- 2-99
80	6:43.3	Harold Chapson(HI)	3- 4-83	10:51.0	John Keston(OR)	7-27-95
81	7:51.9	Henry Sypniewski(NY)	6-15-00	71 11:17.99i	James Todd(GBR)	3-13-93
82	8:22.2	Bill Benson(NY)	8-28-01	11:28.56i	Paul Heitzman(KS)	3-22-02
83	8:53.56i	Max Springer(TN)	3-22-97	72 11:26.40i	Ed Whitlock(CAN)	3- 8-03
84	8:07.4	Paul Spangler(CA)	6-25-83	11:55.8i	Richard Bredenbeck(OH)	3-19-78
85	8:33.11i	Vincent Malizia(CA)	3-25-00	73 11:46.2	Harold Chapson(HI)	3-28-76
86	10:38.35i	Dudley Healy(NJ)	3-24-01	74 12:20.1	Heinrich Schultz(GER)	6-21-87
87	8:04.7	Josef Galia(GFR)	9- 4-85	12:23.8	Harold Chapson(HI)	1-16-77
	10:22	Bob Matteson(VT)	7- 8-03	75 12:04.0	Scotty Carter(MA)	6-28-92
88	10:10.12i	Max Springer(TN)	3-23-02	76 12:22.88	John Keston(OR)	6- 9-01
90	13:43.6	Herb Kirk(MT)	8-16-86	77 12:10.6	John Keston(OR)	7-18-02
91	13:45.6	Herb Kirk(MT)	8- 8-87	78 12:42.4	Edward Benham(MD)	5- 3-86
94	14:08.3	Herb Kirk(MT)	8-24-90	79 14:56.6	Harold Chapson(HI)	11-22-81
95	14:48.2	Herb Kirk(MT)	10- 6-90	80 13:12.6	Edward Benham(MD)	4-29-88
Pending marks				81 15:35.38	Dudley Healy(NJ)	5- 5-95
79	p6:42.5	John Keston(OR)	- -	82 13:52.63	Edward Benham(MD)	5- 4-90
				84 15:49.0	Paul Spangler(CA)	5-21-83
				85 16:04.6	Petter Green(NOR)	6-18-97
				16:32.0	Paul Spangler(CA)	5- 4-84
35	7:38.28	Abdellah Behar(FRA)	7-29-98	87 16:44.2	Paul Spangler(CA)	7- 6-86
	7:47.92	Steve Plasencia(US)	7-18-92	88 18:55.8	Paul Spangler(CA)	7-18-87
36	7:49.86	Wilson Waigwa(KEN)	8- 7-85	90 18:36.0	Petter Green(NOR)	6-19-02
	7:58.98	Steve Plasencia(US)	8- 8-93	20:08.4	Paul Spangler(CA)	9-16-89
37	7:45.64	John Walker(NZL)	7-14-89			

3000 METERS

35	7:38.28	Abdellah Behar(FRA)	7-29-98
	7:47.92	Steve Plasencia(US)	7-18-92
36	7:49.86	Wilson Waigwa(KEN)	8- 7-85
	7:58.98	Steve Plasencia(US)	8- 8-93
37	7:45.64	John Walker(NZL)	7-14-89

91	20:42.89	Paul Spangler(CA)	6-23-90
Pending marks			
41	p8:15.0	Rien Van Der Wilt(HOL)	6- 6-91
54	p9:00.7	Gunther Hesselmann(GER)	- -80

TWO MILES

35	8:23.32	John Walker(NZL)	8-14-87
	8:37.6i	George Young(AZ)	5-19-73
36	8:41.8i	George Young(AZ)	4-20-74
37	8:57.0	Fred Norris(GBR)	3-30-59
	9:24.0	Peter Mundle(CA)	7-14-65
38	9:32.0i	David Wee(MN)	2-12-77
39	9:00.0i	Fred Norris(GBR)	1-14-61
	9:09.6i	Bill Stewart(MI)	2-13-82
40	8:55.4	John Van Der Wansem(HOL)	7-19-90
	9:06.6	Barry Brown(FL)	7-30-84
41	9:08.4	Tom Laris(CA)	7-23-81
42	9:17.6	Charles McMullen(NY)	6-24-93
43	9:19.2	Jim McDonald(NZL)	2-19-78
	9:32.8i	Peter Mundle(CA)	2-19-72
44	9:28.6	Jim McDonald(NZL)	2-18-79
	9:32.6i	Bill Stewart(MI)	2-10-87
45	9:20.0i	Bill Stewart(MI)	2-27-88
46	9:44.6	Peter Mundle(CA)	8- 2-74
47	9:45.8	Peter Mundle(CA)	7-26-75
48	9:58.54i	Dan Conway(WI)	3-29-87
49	10:07.4	Peter Mundle(CA)	6- 2-77
50	10:09.2i	Lloyd Slocum(NH)	3-27-83
51	10:09.4	James Daley(NH)	7- 8-87
52	10:14.2	Alan Bradford(AUS)	12-15-91
	10:19.2	David Stevenson(CA)	12-20-80
53	10:12	George McGrath(AUS)	10-18-73
	10:26.6	David Stevenson(CA)	7-15-82
54	10:17.6	Jim McDonald(NZL)	2-15-89
	10:31.2	Mauro Hernandez(CA)	4- 2-77
55	10:35.0	Bill McChesney(OR)	7-15-83
56	10:07	John Gilmour(AUS)	1-14-76
	10:38.8	Bill McChesney(OR)	7-20-84
57	10:44.6	Alan Bradford(AUS)	3-30-96
	11:06.0	Ralph Miller(WA)	1-18-89
58	10:59.0	Jim McDonald(NZL)	12-15-92
	11:14.4	Charles Wimberly(LA)	5- 3-92
59	10:48.0	Jim McDonald(NZL)	11- 7-93
	11:14.0	Clive Davies(OR)	7-13-75
60	11:04.8i	Jim Sutton(PA)	2- 2-92
61	11:08.2	Bill McChesney(OR)	6-16-89
62	11:09	Don Longenecker(NM)	6-25-78
63	11:27.8i	Bill Fortune(NY)	1- 4-92
64	11:41.2	Norman Bright(WA)	4- 6-74
65	11:35.6	Norman Bright(WA)	6-17-75
66	11:30.0	Monty Montgomery(CA)	3-25-73
67	10:58.2	John Gilmour(AUS)	3-12-87
	12:31.0	John Boots(CA)	11- 9-86
68	12:40.0	Otto Essig(MA)	8- 3-74
69	12:08.90i	Lloyd Slocum(NH)	3-15-03
70	12:23	Stan Nicholls(AUS)	11-18-81
	13:10i	Richard Bredenbeck(OH)	3-14-76
71	12:42.4	Stan Nicholls(AUS)	7- 4-82
	13:09.0	Harold Chapson(HI)	10-14-73
72	12:48.0i	Richard Bredenbeck(OH)	3-19-78
73	12:41.0	Harold Chapson(HI)	3-14-76
74	13:47.6	Richard Bredenbeck(OH)	6-21-80
75	14:28.2i	William Brobston(NY)	3-20-88
76	14:30	Lou Gregory(FL)	9-30-78
77	14:41	Paul Spangler(CA)	6-12-76
78	15:41	Paul Spangler(CA)	4-16-77
79	15:12.4i	Paul Spangler(CA)	3-17-79
80	15:47.2	Paul Spangler(CA)	7-22-79
81	16:40.2	Paul Spangler(CA)	6- 7-80
82	16:46	Albert Gordon(NY)	10-15-83
91	32:38.4i	Herb Kirk(MT)	1-11-87
Pending marks			
50	p9:56.90i	Larry Olsen(US)	1-18-97
51	p10:03.0	Alan Bradford(AUS)	- -91

THREE MILES

(when better than corresponding 5K times)

41	13:44.2	Peter McArdle(NY)	6-11-64
42	14:29.2	Ray Hatton(OR)	6-15-74
43	14:41.6	Ray Hatton(OR)	4-26-75
44	14:33.6	Jim McDonald(NZL)	2-18-79
	14:45.2	Hal Higdon(IN)	8- 8-75
46	15:07	Peter Mundle(CA)	7- 7-74
50	15:37.8	James O'Neil(CA)	1-10-76
51	15:39	Peter Mundle(CA)	5-31-79
56	16:25	Alex Ratelle(MN)	8-22-81

59	16:51.2	Clive Davies(OR)	7-13-75
62	16:59.2	Don Longenecker(NM)	6-25-78
65	17:59.2	Norman Bright(WA)	7-22-75
67	18:44	Norman Bright(WA)	5- 6-77
74	20:38.2	Harold Chapson(HI)	1-30-77

5000 METERS

35	13:13.20	Mohamed Ezzher(FRA)	6-17-95
	13:35.83	Steve Plasencia(US)	6- 6-92
36	13:16.38	Miruts Yifter(ETH)	6- 7-80
	13:26.03	Steve Plasencia(US)	6- 5-93
37	13:16.36	Carlos Lopes(POR)	6-28-84
	13:47.44	Steve Plasencia(US)	5-22-94
38	13:43.65	Steve Plasencia(US)	5-13-95
39	13:40.0	Michel Bernard(FRA)	6-26-71
	13:59.95	Steve Plasencia(US)	6-21-96
40	13:43.15	Mohamed Ezzher(FRA)	7- 3-00
	14:02.86	Steve Plasencia(US)	4-26-97
41	14:07.17i	Steve Plasencia(US)	2- 6-98
42	14:04.2	Lucien Rault(FRA)	6-24-78
	14:59.98	Harold Nolan(NJ)	8- 1-89
43	14:21.0	Jack Foster(NZL)	2-21-76
	15:30.8	Jerry Smartt(CA)	8- 8-75
44	14:34.79	Ingo Sensburg(GER)	6-18-93
	15:07.4	Larry Almborg(WA)	7- 4-91
45	14:35.1	Gunther Mielke(GER)	7-27-88
	15:22.15	Michael Hefferhan(OR)	8-25-85
46	14:23.6	Lucien Rault(FRA)	6-19-82
	15:11.2	Salvador Vasquez(CA)	7- 5-86
47	14:44.18	Antonio Villanueva(MEX)	12- 1-87
	15:12.25	Mike Manley(OR)	8- 1-89
48	15:16.82	Ingo Sensburg(GER)	5-30-97
	15:17.4	Ray Hatton(OR)	8- 2-80
49	14:46.66	Antonio Villanueva(MEX)	8- 1-89
	15:17.6	Ray Hatton(OR)	8-16-81
50	15:06.0	Jean Onselen(BEL)	9-12-84
	15:41.67	Michael Heffernan(OR)	7-25-91
51	14:55.60	Antonio Villanueva(MEX)	7-25-91
	15:42.4	Ray Hatton(OR)	7-30-83
52	15:37.11	Josef Kurz(FRG)	7-25-91
	15:47.0	Ray Hatton(OR)	7-14-84
53	15:34.00	Stephen James(GBR)	7-25-91
	15:57.4	Ray Hatton(OR)	7-27-85
54	15:53.7	Rolf Conzelmann(GER)	8- 8-87
	16:13.66	Bill Foulk(MT)	8-16-87
55	15:41.72	Ron Robertson(NZL)	2-15-97
	16:27.1	James O'Neil(CA)	1-12-81
56	15:44.2	Stephen James(GBR)	5- 7-94
	16:30.5	Alex Ratelle(MN)	1-12-81
57	16:31	John Gilmour(AUS)	1-24-77
	16:34.0	Alex Ratelle(MN)	8-14-82
58	16:00.6	Jack Ryan(AUS)	3- -81
	16:58	James O'Neil(CA)	9-17-83
59	16:45.01	Luciano Acquarone(ITA)	6-30-90
	16:54.67	Carlos Valle(CA)	8-11-94
60	16:16.51	Ron Robertson(NZL)	7- 7-01
	16:52.0	James O'Neil(CA)	6-25-85
61	16:33.3	John Gilmour(AUS)	8- 9-80
	17:36.90	Bill Borla(CT)	7-25-01
62	16:38.4	John Gilmour(AUS)	4-11-82
	17:34.70	Gaylon Jorgensen(NV)	7-25-91
63	17:22.70	Gerard Vannuffelen(BEL)	7-23-97
	17:27.5	Clive Davies(OR)	7- 8-79
64	17:19.0	Clive Davies(O)	8- 2-80
65	16:38.8	Derek Turnbull(NZL)	3-13-92
	18:27.04	Joe King(CA)	7-25-91
66	17:25.4	John Gilmour(AUS)	6-25-85
	17:40.4	Clive Davies(OR)	7-31-82
67	17:49.8	John Gilmour(AUS)	4- 5-87
	18:59.24	Paul Heitzman(KS)	7-30-98
68	17:56.50	Ed Whitlock(CAN)	7-31-99
	19:11.7	William Andberg(MN)	7- 8-79
69	18:36.38	John Keston(OR)	6-26-94
70	18:33.38	Ed Whitlock(CAN)	7- 6-01
	19:59.27	Paul Heitzman(KS)	6-25-01
71	18:43.61h	Warren Utes(IL)	7-23-91
72	19:07.25	John Gilmour(AUS)	7-25-91
	19:26.98	John Keston(OR)	6-29-97
73	19:47	John Gilmour(AUS)	4-30-93
	20:02.57	Alfred Funk(MT)	8-16-87
74	20:24.23	John Gilmour(AUS)	10-11-93
	21:08.0	Lou Gregory(FL)	12-22-76
75	20:00.13	James Todd(GBR)	7-23-97
	20:55.39	Alfred Funk(MT)	8- 1-89
76	20:59.0	Edward Benham(MD)	9-23-83
77	20:21.62	Kosaku Kanamori(JPN)	5-10-92

20:36.80	John Keston(OR)	7-27-02
78 21:39.8	Alfred Funk(MT)	8-13-92
79 21:19.8	Edward Benham(MD)	7-20-86
80 22:31.82	Edward Benham(MD)	12- 1-87
81 21:46.86	Edward Benham(MD)	6-22-89
82 22:08.79	Edward Benham(MD)	8- 1-89
83 22:57.4	Edward Benham(MD)	8- 4-90
84 23:03.81	Edward Benham(MD)	7-25-91
85 25:50.97	Yoshiharu Veda(JPN)	9-16-94
28:03.8	Paul Spangler(CA)	4-14-84
86 25:47.54	Alfred Funk(MT)	8-10-00
87 26:50.2	Josef Galia(GFR)	8-16-85
29:50.0	Paul Spangler(CA)	7- 5-86
88 29:05.0	Alfred Althaus(GER)	8-29-92
30:24.6	Paul Spangler(CA)	5-23-87
89 42:50.01	Lagrand O Nielsen(CA)	7-23-97
90 32:48.0	Petter Green(NOR)	9- 5-02
37:39.38	Paul Spangler(CA)	8- 1-89
91 33:17.0	Alfred Althaus(GER)	6-25-95
48:38.8i	Herb Kirk(MT)	1-11-87
92 33:20.32	Alfred Althaus(GER)	8-17-96
40:35.39	Paul Spangler(CA)	7-25-91
93 35:15.50	Alfred Althaus(GER)	6- 1-97
94 54:08.71	Paul Spangler(CA)	10-11-93
95 50:23.53	Herb Kirk(MT)	7-25-91
Pending marks		
36 p13:16.4	Miruts Yifter(ETH)	6- 7-80
37 p13:46.4	Chris Fox(MD)	- -96

SIX MILES

(when better than corresponding 10K times)

35 28:02.4	Peter McArdle(NY)	5- 3-64
40 30:44	Ray Hatton(OR)	7-15-72
41 30:26.2	Hal Higdon(IN)	8-27-72
42 30:10.4	Hal Higdon(IN)	7- 6-73
44 29:29.6	Charles Smart(GBR)	4-24-54
46 31:29	Peter Mundle(CA)	7- 5-74
50 32:40	Peter Mundle(CA)	10- 1-78
56 33:03	Alex Ratelle(MN)	8-22-81
65 38:17.4	Norman Bright(WA)	7-12-75
66 37:24.4	Norman Bright(WA)	8- 3-76
72 43:11.0	Harold Chapson(HI)	4-27-75
73 42:14	Edward Benham(MD)	5- 2-81
78 47:16.6	Paul Spangler(CA)	6-25-77
Pending marks		
78 p45:23.2M	Fritz Helber(GER)	- -84

10,000 METERS

35 27:24.4	Carlos Lopes(POR)	6-26-82
28:05.86	Steve Plasencia(US)	4-17-92
36 27:23.44	Carlos Lopes(POR)	7- 9-83
27:53.0	Chris Fox(MD)	7-10-95
37 27:17.48	Carlos Lopes(POR)	7- 2-84
27:53.0	Chris Fox(MD)	7-10-95
38 28:16.0	Anatoly Badrakov(URS)	7-21-79
29:08.6	Barry Brown(FL)	3-25-83
39 28:46.8	Jack Foster(NZL)	3-18-72
28:50.79	Steve Plasencia(US)	5-11-96
40 28:30.88	Martti Vainio(FIN)	6-25-91
31:35.66	Earl Owens(US)	7-30-89
41 28:50.4	Lucien Rault(FRA)	6-15-77
31:09.0	Tom Laris(CA)	8-15-81
42 29:02.6	Lucien Rault(FRA)	7-21-78
30:50.37	Larry Almborg(WA)	7-30-89
43 29:57.4	Alain Mimoun(FRA)	8- 1-64
30:56.0	Ray Hatton(OR)	4-26-75
44 30:20.6	Augustin Fernandes(SPA)	6- 6-82
31:41.6	Barry Brown(FL)	8- 4-88
45 30:16.8	Alain Mimoun(FRA)	6-17-66
31:48	Ray Hatton(OR)	6-11-77
46 31:04.8	Wilfried Irmen(GFR)	7-30-79
32:02.79	Don Coffman(US)	7-30-89
47 30:02.56	Antonio Villanueva(MEX)	11-29-87
32:17.4	Ray Hatton(OR)	7- 6-79
48 31:26.81	Ingo Sensburg(GER)	7- 4-97
32:18.68	Michael Heffernan(OR)	7-30-89
49 30:41.68	Antonio Villanueva(MEX)	7-30-89
32:38.3	Hal Higdon(IN)	1- 8-81
50 31:01.90	Ron Robertson(NZL)	7-23-91
32:56.99	Michael Heffernan(OR)	7-23-91
51 31:04.22	Antonio Villanueva(MEX)	7-23-91
32:10.4	Ray Hatton(OR)	6-18-83
52 32:10.8	Luciano Acquarone(ITA)	5- 7-83
32:29.4	Ray Hatton(OR)	6-30-84
53 33:05.0	John Gilmour(AUS)	8-27-72
34:46	James O'Neil(CA)	7- 7-78

54 32:29.86	Gunther Mielke(GER)	4-22-97
33:54.4	James O'Neil(CA)	7-27-79
55 32:46.5	Ron Robertson(NZL)	3-16-97
33:47.4	Ray Hatton(OR)	8- 1-87
56 32:38.92	Rolf Conzelmann(FRG)	10- 2-88
33:43.04	Bill Foulk(MT)	7-29-89
57 33:00.66	Norman Green(PA)	7-29-89
58 33:33.69	Derek Turnbull(NZL)	6-23-85
34:24.6	Norman Green(PA)	8- 2-90
59 34:06.14	Trudo Heinz(GER)	4-26-96
36:07.77	Carlos Valle(CA)	8-13-94
60 34:14.88	Luciano Acquarone(ITA)	7-20-91
35:44.2	James O'Neil(CA)	6-22-85
61 34:23	John Gilmour(AUS)	11-26-80
35:43.41	Norman Green(PA)	10- 7-93
62 34:30.10	Derek Turnbull(NZL)	7-29-89
36:40.60	James O'Neil(CA)	8-14-87
63 35:19.8	Clive Davies(OR)	8-19-78
64 36:12.38	Francisco Vicente(POR)	7-20-97
37:09.66	James O'Neil(CA)	7-29-89
65 34:42.2	Derek Turnbull(NZL)	3-15-92
38:48	William Andberg(MN)	7- 2-76
66 36:31.52	Ed Whitlock(CAN)	5-31-97
38:38.0	Norman Bright(WA)	8- 3-76
67 36:53.8	John Gilmour(AUS)	4-17-87
39:38.68	Jim McCown(CA)	7-29-89
68 37:37.39	John Gilmour(AUS)	11-28-87
40:26.5	William Andberg(MN)	7- 6-79
69 38:30.55	John Keston(OR)	6-25-94
70 38:04.13	Ed Whitlock(CAN)	7- 9-01
41:21.0	Ray Sears(IN)	8-10-77
71 38:23.69	Warren Utes(IL)	7-21-91
72 39:04.55	John Gilmour(AUS)	7-21-91
43:29.30	James O'Neil(CA)	7-19-97
73 41:11	John Gilmour(AUS)	4-29-93
43:53.0	Eugene Keller(OH)	11-29-87
74 42:20.87	John Gilmour(AUS)	10- 7-93
46:15.0	Lou Gregory(FL)	6-25-77
75 42:03.4	David Morrison(GBR)	9- 9-89
42:25.86	Jim Forshee(MI)	7- 9-01
76 41:59.06	John Keston(OR)	6- 9-01
77 43:52.38	John Keston(OR)	6-29-02
78 45:29.23	Emiel Pauwels(BEL)	7-19-97
47:23	Paul Spangler(CA)	7- 1-77
79 44:05.10	Edward Benham(MD)	7-18-86
80 45:44.4	Edward Benham(MD)	11-29-87
81 44:29.26	Edward Benham(MD)	8- 4-88
82 45:38.79	Edward Benham(MD)	7-29-89
83 47:55.0	Edward Benham(MD)	8- 2-90
84 48:46.86	Edward Benham(MD)	7-21-91
85 55:03.48	Gordon Porteous(GBR)	8- 3-99
59:54	Paul Spangler(CA)	11-18-84
86 54:19.28	Alfred Funk(MT)	8-12-00
87 54:23.0	Josef Galia(GFR)	8-28-85
61:24.08	Willard Benton(CA)	7-21-91
88 52:50.80	Max Raschke(GER)	9-18-93
70:29.2	Paul Spangler(CA)	11-29-87
90 71:40.78	Paul Spangler(CA)	7-29-89
91 82:36.8	Paul Spangler(CA)	8- 2-90
92 88:12.40	Paul Spangler(CA)	7-21-91
93 73:57.00	Alfred Althaus(GER)	7-19-97
94 1:58:38	Paul Spangler(CA)	10- 7-93
Pending marks		
39 p28:48.64	Steve Plasencia(US)	- -96
78 p45:23.2	Fritz Helber(GER)	- -84

ONE-HOUR RUN

35 12-1599	20.774	Gaston Roelants(BEL)	9-20-72
11-1070	18.681	Ken Mueller(MA)	5-13-72
36 12-441	19.715	Josef Jansky(CZE)	10-15-77
11-1065	18.677	Ken Mueller(MA)	5-12-73
37 12-1086	20.305	Lucien Rault(FRA)	10-14-73
11-895	18.521	Randall Hoffman(MI)	3-30-78
38 12-788	20.033	Lucien Rault(FRA)	9-28-74
11-600	18.251	Peter Mundle(CA)	7-15-66
39 11-642	18.290	Denny Meyer(WA)	6-21-72
40 11-1583	19.150	Jozef Eyckmans(HOL)	9-18-96
11-540	18.197	Ken Mueller(MA)	7- -77
41 11-868	18.496	Stae Spaepen(BEL)	9-27-81
11-677	18.322	Hal Higdon(IN)	4-29-73
42 11-793	18.428	Ron Franklin(GBR)	4-19-70
11-524	18.182	Michael Tymn(HI)	7-22-79
43 11-965	18.585	Earl Owens(GA)	2- 6-93
44 11-1426	19.007	Omer Vannotem(BEL)	10- 8-91
11-740	18.379	Ray Hatton(OR)	8- 7-76
45 11-1268	18.862	Alain Mimoun(FRA)	3-20-66

11-81	17.777	Earl Ellis(WA)	7-30-81	9:38.0	Hal Higdon(IN)	6-24-73
46 11-568	18.222	Wilfried Irmen(GFR)	6-17-79	43 9:20.6	Alfons Ida(GFR)	8-11-77
10-1520	17.483	Peter Mundle(CA)	7-27-74	9:29.32	John Underwood(NY)	7-31-98
47 11-844	18.475	Alain Mimoun(FRA)	3-17-68	44 9:18.6	Hal Higdon(IN)	8-15-75
10-1212	17.202	James McDonagh(NY)	7-24-71	45 9:16.2	Nils Undersaker(NOR)	9- 2-84
48 11-514	18.173	Omer Vannotem(BEL)	10- 6-95	9:50	Hal Higdon(IN)	6-27-76
11-223	17.907	Hal Higdon(IN)	6-25-79	46 9:25.28	Ron Robertson(NZL)	12- 5-87
49 11-816	18.449	Alain Mimoun(FRA)	4-26-70	9:39.0	Hal Higdon(IN)	8-11-77
10-1058	17.061	James Gallup(HI)	7-13-85	47 9:31.37	Antonio Villanueva(MEX)	12- 5-87
50 11-954	18.575	Alain Mimoun(FRA)	5-16-71	9:56.90	Mike Manley(OR)	8- 5-89
10-1335	17.314	Peter Mundle(CA)	10- 1-78	48 9:27.90	Ron Robertson(NZL)	8- 5-89
51 11-440	18.105	Luciano Aquarone(ITA)	4-17-82	9:55.0	Hal Higdon(IN)	8- 1-79
10-535	16.583	Ed Demarrais(MA)	8-21-82	49 9:37.79	Jouko Kuha(FIN)	6- -89
52 11-410	18.078	Luciano Aquarone(ITA)	4- 9-83	10:13.9	Hal Higdon(IN)	1- 9-81
10-847	16.868	Ed Demarrais(MA)	5-18-83	50 9:38.8	Nils Undersaker(NOR)	6-10-89
53 10-1013	17.020	Herman Peeters(BEL)	10- 4-91	10:30.34	Bob McCusker(US)	8- 9-02
10-641	16.680	Bob Bartling(SD)	10- 7-79	51 9:50.23	Jouko Kuha(FIN)	7-27-91
54 10-385	16.445	Cliff Bould(AUS)	10- 4-70	10:31.01	Fay Bradley(DC)	7-20-89
10-263	16.334	Hubert Morgan(PA)	5- 9-76	52 9:58.0	Alan Bradford(AUS)	3-17-91
55 10-1194	17.185	John Gilmour(AUS)	10-14-74	10:53.2	David Stevenson(CA)	1-14-81
10-478	16.531	James O'Neil(CA)	4-25-81	53 10:19.4	Maurice Morrell(GBR)	7-12-86
56 10-1276	17.260	Herman Peeters(BEL)	7-10-94	10:57.2	David Stevenson(CA)	8-28-82
10-775	16.802	James O'Neil(CA)	8- 4-81	54 9:52.61	Ron Robertson(NZL)	7-23-95
57 9-1576	15.925	Hubert Morgan(PA)	5-13-79	10:55.0	Ken Carman(MI)	8-13-82
58 10-1155	17.150	G. Van Nuffelen(BEL)	9-25-92	55 9:59.8	Ron Robertson(NZL)	3-15-97
9-1073	15.465	Frances Kelley(US)	5-17-80	11:05.18	Don Slocumb(TX)	8- 5-89
59 10-932	16.946	John Gilmour(AUS)	10-23-78	56 9:55.05	Ron Robertson(NZL)	7-27-97
9-1535	15.888	Clive Davies(OR)	6-14-75	10:59.2	Ken Carman(MI)	7-28-84
60 10-831	16.853	John Gilmour(AUS)	10-21-79	57 10:47.90	Alan Bradford(AUS)	3-24-96
9-880	15.289	William Andberg(MN)	9-26-71	11:17.60	Ken Carman(MI)	6-27-85
61 10-698	16.732	John Gilmour(AUS)	10-26-80	58 10:33.86	Ron Robertson(NZL)	8- 8-99
10-201	16.277	Clive Davies(OR)	8- 7-76	11:48.0	Alan Waterman(CA)	6-26-77
62 9-1756	16.090	Clive Davies(OR)	6-17-78	59 10:38.04	Ron Robertson(NZL)	3- 9-01
63 9-843	15.255	Don Longenecker(NM)	12-30-79	11:39.2	Alan Waterman(CA)	8-11-77
64 9-661	15.089	George Phipps(GBR)	9-12-90	60 11:52.0	Olle Elvland(SWE)	9-13-78
8-1639	14.373	Bob Boal(NC)	5- -76	12:28.6	Avery Bryant(CA)	8-18-84
65 9-1540	15.892	John Gilmour(AUS)	10- 7-84	61 11:41.6	Olle Elvland(SWE)	8- 1-79
9-604	15.036	Norman Bright(WA)	6-13-75	12:49.4	David Stevenson(CA)	7-27-90
66 9-360	14.813	Norman Bright(WA)	7-15-76	62 12:20.6	Olle Elvland(SWE)	1- 9-81
67 9-155	14.626	John Holoubek(CA)	8- 6-83	12:25.8	Robert MacTarnahan(OR)	7- 6-74
68 8-1659	14.392	Stan Nicholls(AUS)	10- 7-79	63 12:33.6	Bob Boal(NC)	8-15-75
8-1100	13.881	Wayne Zook(CA)	6-11-85	64 12:33.2	Bob Boal(NC)	4- 3-76
69 9-223	14.688	George Phipps(GBR)	9-13-95	65 12:24.8	Norman Bright(WA)	8-15-75
8-990	13.780	Ray Sears(IN)	5-15-76	66 12:42.0	Stan Nicholls(AUS)	1-28-78
70 9-1083	15.474	John Gilmour(AUS)	6-21-89	12:48.6	Bob Boal(NC)	5- 6-78
8-1131	13.909	William Andberg(MN)	10- 4-81	67 12:41.8	Stan Nicholls(AUS)	3-24-79
71 9-173	14.642	Stan Nicholls(AUS)	6-14-83	13:16.78	Avery Bryant(CA)	6-23-91
8-857	13.658	Ray Sears(IN)	5-14-78	68 13:07.4	Stan Nicholls(AUS)	11-24-79
72 8-1120	13.899	Stan Nicholls(AUS)	6- 6-84	13:24.4	Bob Boal(NC)	4-26-80
8-730	13.542	Ray Sears(IN)	6-20-79	69 12:57.6	Stan Nicholls(AUS)	1- 9-81
73 8-901	13.699	Ray Sears(IN)	6-11-80	13:32.8	Bob Boal(NC)	5- 9-81
74 8-994	13.784	Ray Sears(IN)	6-10-81	70 13:26.6	Stan Nicholls(AUS)	4-10-82
75 8-899	13.697	Edward Benham(MD)	4- 9-83	13:43.27	Eugene Keller(OH)	8-24-85
76 8-131	12.995	Lou Gregory(FL)	9-30-78	71 13:03.0	Stan Nicholls(AUS)	3- 8-83
77 7-889	12.078	Paul Spangler(CA)	6-12-76	14:43.2	Avery Bryant(CA)	5-11-96
78 7-1735	12.852	Paul Spangler(CA)	7-16-77	72 13:43	Stan Nicholls(AUS)	11-12-83
79 7-1291	12.446	Paul Spangler(CA)	7-29-78	14:35.4	Avery Bryant(CA)	5-26-96
80 6-1408	10.944	Paul Spangler(CA)	7-29-79	73 14:04.1	Avery Bryant(CA)	7-12-97
81 7-946	12.130	Paul Spangler(CA)	11- 1-80	74 14:54.6	Avery Bryant(CA)	7-18-98
82 5-1319	9.253	Willard Benton(CA)	6-17-86	75 15:21.0	Stan Nicholls(AUS)	11-15-86
83 7-141	11.394	Paul Spangler(CA)	8-14-82	76 17:04.6	Stan Nicholls(AUS)	2-13-88
84 6-1072	10.636	Paul Spangler(CA)	8- 6-83	17:10.18	Avery Bryant(CA)	10- 1-00
85 6-472	10.088	Paul Spangler(CA)	1-18-84	77 20:17.0	Nat Pisciotta(CA)	8- 9-81
87 4-171	6.594	Herb Kirk(MT)	2- 5-83	Pending marks		
88 3-1063	5.800	Herb Kirk(MT)	1-21-84	43 p9:00.7	Gaston Roelants(BEL)	- -80
91 3-1362 i	6.073	Herb Kirk(MT)	1-11-87	43 p9:14.67	Domingo Manargues(ESP)	7-14-01
98 3-589 i	5.367	Herb Kirk(MT)	1-15-94	58 p11:34.0	John Hepner(OR)	- -90
Pending marks						
39 p11-907	18.532	Maurice Simonet(FRA)	3-23-69			
47 p11-202	17.887	Ray Hatton(OR)	- -79			

3000m STEEPLECHASE(36")

35 8:23.28		Graeme Fell(CAN)	8-23-94
9:31.4		Ian Cummings(CA)	5-23-87
36 8:24.74		Graeme Fell(CAN)	8- 9-95
9:43.90		Steven James(WA)	8-16-96
37 8:35.4		Gaston Roelants(BEL)	8- 4-74
9:17.63		Clay Stenberg(WA)	5-11-91
38 8:38.8		Mike Manley(OR)	6- 6-80
39 9:00.2		Gaston Roelants(BEL)	5-23-76
9:46.4		Denny Meyer(WA)	7-20-72
40 8:41.5		Gaston Roelants(BEL)	7- 6-77
9:43.75		David Dobler(US)	8- 9-02
41 8:49.0		Alfons Ida(GFR)	7-12-75
9:36.2		Hal Higdon(IN)	8-24-72
42 9:14.4		Jim McDonald(NZL)	2- 5-77

2000m STEEPLECHASE(36")

60 7:03.8		Maurice Morrell(GBR)	6- 8-93
7:40.10		David Stevenson(CA)	8- 5-89
61 7:13.93		Joaquim Silva(POR)	8- 5-89
7:56.59		John Hepner(OR)	7-17-93
62 7:35.75		Maurice Morrell(GBR)	7-23-95
7:52.97		John Hepner(OR)	8-12-94
63 7:49.06		Joaquim Silva(POR)	7-27-91
9:47.21		Harold Daughters(DA)	6-27-85
64 7:56.57		Pierre Blanchou(FRA)	7-23-95
8:00.86		John Hepner(OR)	8-22-96
65 7:53.00		John Eccles(NZL)	11- 3-90
8:10.29		John Hepner(OR)	6-28-97
66 7:56.05		Pierre Blanchou(FRA)	7-27-97
8:09.98		Robert Culling(CA)	5- 8-98
67 8:25.5		Robert Culling(CA)	10-17-99
68 8:20.13		Karel Matzner(CZE)	7-27-97
8:39.52		Jim Selby(CA)	8-22-96

69	8:29.4	John Eccles(NZL)	7- 8-94
	8:49.56	Avery Bryant(CA)	9-19-93
70	8:39.20	John Eccles(NZL)	3-23-96
	8:52.74	Eugene Keller(OH)	6-27-85
71	8:38.17	Dan Bulkley(OR)	8- 5-88
72	8:44.65	John Eccles(NZL)	7-27-97
	8:59.97	Dan Bulkley(OR)	8- 5-89
73	8:55.78	Avery Bryant(CA)	8- 8-97
74	8:55.98	Soichi Tamoi(JPN)	7-27-97
	11:24.8	Charles Espy(FL)	8-18-84
75	9:46.90	Dan Bulkley(OR)	8-14-92
76	9:28.78	Dan Bulkley(OR)	7-17-93
77	11:12.20	Bob Boal(NC)	7-20-89
78	10:21.76	Dan Bulkley(OR)	7- 7-95
79	11:11.40	Dan Bulkley(OR)	8-22-96
80	11:11.20	Dan Bulkley(OR)	6-28-97
81	11:51.48	Tadashi Tau(JPN)	10-13-93
	12:42.4	Bob Boal(NC)	5- 1-93
82	11:29.25	Dan Bulkley(OR)	6-19-99
Pending marks			
67	p8:01.18	Katsumi Horiuchi(JPN)	10-13-93

2000 METER STEEPLECHASE (30")

60	6:30.21	Ron Robertson(NZL)	7-14-01
61	7:01.22	Nils Undersaker(NOR)	7-15-00
	8:21.07	Wally Brawner(KS)	8-11-00
62	6:55.05	Alan Bradford(AUS)	7-14-01
	8:09.33	John Pelton(VT)	7-26-01
63	8:15.87	Frank Haviland(NJ)	7-31-98
	8:26.17	Joe Cordero(US)	8- 9-02
65	7:25.10	Francisco Vicente(POR)	9-19-98
	8:19.63	Frank Haviland(NJ)	8-11-00
66	7:32.65	Francisco Vicente(POR)	8- 8-99
	8:26.61	Frank Haviland(NJ)	7-26-01
67	7:34.14	Francisco Vicente(POR)	7-15-00
	8:29.25	Frank Haviland(NJ)	8- 9-02
68	7:48.15	Francisco Vicente(POR)	7-14-01
69	7:57.34	Francisco Vicente(POR)	8-25-02
70	8:00.83	Francisco Vicente(POR)	7-13-03
	8:48.85	John Hepner(OR)	6-29-02
71	8:21.14	Francisco Vicente(POR)	8- 1-04
	9:43.02	Efrían Sanchez(CA)	8-11-00
72	12:35.70	Efrían Sanchez(CA)	7-26-01
73	9:43.27	Martino Cuder(ITA)	8-25-02
	10:16.75	Jim Selby(CA)	6-29-02
74	9:26.48	Avery Bryant(CA)	7-31-98
75	10:09.18	Jim Selby(CA)	8- 8-03
76	9:17.38	Soichi Tamoi(JPN)	8- 8-99
	9:42.47	Gunner Linde(CA)	8- 1-04
77	10:27.48	Silvino Corona(MEX)	7-13-03
	11:26.7	Avery Bryant(CA)	9-23-01
78	9:40.18	Soichi Tamoi(JPN)	7-14-01
80	10:01.18	Soichi Tamoi(JPN)	9-26-03
81	11:30.76	Dan Bulkley(OR)	8-14-98
82	10:52.46	Dan Bulkley(OR)	8-27-99
84	12:14.60	Emiel Pauwels(BEL)	7-13-03
86	13:53.38	Ed Gamble(AUS)	7-14-01
87	14:28.93	Dan Bulkley(OR)	8- 6-04
Pending marks			
63	p7:53.93	Willi Klaus(GER)	8-25-02
64	p8:16.17	Anatoly Blakitny(RUS)	8- 1-04
68	p9:22.28	Gordon McClenathen(CA)	6-29-02
72	p9:27.28	Siegfried Eisfeld(GER)	8- 1-04

110 METER HURDLES (42")

5	13.11 +0.4	Colin Jackson(GBR)	8- 5-02
	13.26	Greg Foster(US)	7-22-94
	13.26 +0.3	Roger Kingdom(US)	9-13-97
	13.26 +0.5	Jack Pierce(US)	7-19-98
36	13.22 +1.0	Anthony Dees(US)	8-21-99
37	14.18 +1.2	Carlos Sala(ESP)	7-19-97
	14.7	Mike Kelly(GA)	6-16-84
38	13.98 +0.9	Carlos Sala(ESP)	7- 1-98
	14.84	Nate Robinson(FL)	7-21-90
39	14.6	John Hinrich(GFR)	6-15-75
	16.4 -0.1	Doug Schneebeck(NM)	7-11-00
40	14.16 +0.7	Carlos Sala(ESP)	8-16-00
	17.54	Doug Schneebeck(NM)	9-16-00
41	15.0	John Hinrich(GFR)	7-16-77
	15.0y	Valbjorn Thorlaksson(ICE)	9- 7-75
	15.6y	Art Barnard(CA)	2-13-71
42	14.8y	Don Finlay(GBR)	7-21-51
	15.2	Walt Butler(CA)	2-11-84
43	16.3	Alois Krul(CZE)	6-13-70
	17.2de	Hal Smith(CA)	12- -78
44	15.1	Valbjorn Thorlaksson(ICE)	5-10-79

	17.8	Barry Kline(PA)	3-31-84
45	15.2	Valbjorn Thorlaksson(ICE)	5-20-80
	17.8	Barry Kline(PA)	3-30-85
46	15.1	Valbjorn Thorlaksson(ICE)	6-17-80
	17.7	Jeff Loubet(NM)	4-22-90
47	16.6	Buzz Porter(FL)	6-11-83
48	15.8	Jan Mirazek(CZE)	6-16-73
	18.2	Barry Kline(PA)	7- 9-88
49	17.0de	Jack Greenwood(KS)	6-29-75
50	18.3	Jay Wallace(VA)	5-27-78
51	19.6	Barry Kline(PA)	7- 6-91
52	19.9	Jerry Stanners(CA)	6- 6-87
53	19.8	Barry Kline(PA)	7-24-93
54	19.4	Barry Kline(PA)	6-26-94
55	22.3y	George Etherington(KS)	8- 2-75
56	19.2y	Charles Beaudry(TX)	8-17-75
57	23.6	Darold Skartvedt(WA)	12-11-88
58	24.42	Darold Skartvedt(WA)	12-10-89
59	24.4de	Darold Skartvedt(WA)	12- 9-90
61	23.9de	Darold Skartvedt(WA)	12-13-92
62	23.0de	Bud Deacon(HI)	8-25-73
63	25.7y	Stan Thompson(HI)	7- 6-74
64	24.6y	Stan Thompson(HI)	12- 8-74
65	27.30	Darold Skartvedt(WA)	8- 3-96
68	32.2y	Stan Thompson(HI)	2-11-79
Pending or wind-aided marks			
35	w13.22 +2.3	Greg Foster(US)	7- 6-94
37	w14.01 +2.2	Carlos Sala(ESP)	7- 9-97
38	w13.88 +3.8	Carlos Sala(ESP)	6-17-98

110 METER HURDLES (39")

35	14.2	Thomas Malik(SC)	6-10-84
36	14.4	George Carty(CA)	6-24-82
	14.40	Nate Robinson(FL)	8- 5-88
37	13.9y	Walt Butler(CA)	6-11-78
38	14.21 +0.3	Karl Smith(MD)	7-31-98
	14.3	Nate Robinson(FL)	6- 9-90
39	14.06 +1.8	Karl Smith(MD)	8-27-99
40	13.73 -0.5	David Ashford(IL)	7-11-03
41	13.90 +0.8	David Ashford(IL)	8- 6-04
42	14.63	Richard Katus(POL)	7-30-89
	14.94	Ken Brinker(US)	7-30-89
43	14.24 -0.5	Karl Smith(MD)	7-11-03
44	14.90	Walt Butler(CA)	8-10-85
45	14.7y	Valbjorn Thorlaksson(ICE)	7- 8-79
	14.79	Thomas Gilliard(GA)	7-23-95
46	15.0	Jack Greenwood(KS)	9-14-72
	15.0	Theo Viltz(CA)	5-27-89
47	15.4	Jack Greenwood(KS)	6-23-73
48	15.4	Walt Butler(CA)	7- 1-89
	15.4	Jack Greenwood(KS)	7- 7-74
49	15.6	Jack Greenwood(KS)	8-13-75
50	16.4	Jack Greenwood(KS)	6- 6-76
51	15.7	Valbjorn Thorlaksson(ICE)	9-12-85
	18.8	Jonathon Sharp(CO)	7- 2-72
52	18.7	Jonathon Sharp(CO)	7- 7-73
53	19.2	Orval Gillett(CA)	7- 2-72
54	19.8	Orval Gillett(CA)	7- 7-73
55	17.5y	Charles Beaudry(TX)	8-24-74
56	18.4y	Charles Beaudry(TX)	8-17-75
57	18.1y	Charles Beaudry(TX)	12-14-75
59	22.4 +1.1	Guido Riquelme(GHL)	5-13-01
60	27.5y	Stan Thompson(HI)	7-31-71
62	22.3y	Bud Deacon(HI)	7- 7-73
63	25.51	Darold Skartvedt(WA)	8-12-94
64	22.8y	Stan Thompson(HI)	12- 8-74
66	25.3	Stan Thompson(HI)	4-10-77
68	28.2y	Stan Thompson(HI)	3- 4-79
74	32.1	Stan Thompson(HI)	6-29-85
Pending or wind-aided marks			
36	p14.01	James McCraney(US)	6-22-91
44	w14.8	Stan Druckrey(WI)	7-10-93
47	w15.10	Tom Gilliard(GA)	8- 8-97
48	w15.00	Stan Druckrey(WI)	8- 8-97
51	p15.5y	Jack Greenwood(KS)	- -77

110 METER HURDLES (36")

40	14.9	Nate Robinson(FL)	2-22-92
41	14.3	Walt Butler(CA)	6-12-82
42	14.3	Walt Butler(CA)	7- 3-83
43	14.48	Walt Butler(CA)	8-25-84
44	14.9	Walt Butler(CA)	2- 8-86
45	14.7	Walt Butler(CA)	5-31-86
46	15.4y	Jack Greenwood(KS)	4- 7-73
47	15.84	Jeff Loubet(NM)	9- 2-90
48	15.6	Dave Jackson(CA)	6-21-80

49	16.5	Buzz Porter(FL)	4-13-86
50	15.5y	Jack Greenwood(KS)	7- 4-76
51	15.1	Jack Greenwood(KS)	8-10-77
52	15.8y	Jack Greenwood(KS)	5-26-79
53	15.57	Jack Greenwood(KS)	7- 8-79
54	16.0h	Andre Findeli(FRA)	8- 8-77
	16.00h	Clifford Murray(GUY)	9-28-83
	17.7	Tom Patsalis(CA)	6-26-76
55	16.37	Andre Findeli(FRA)	5-27-78
	16.8	Charles Beaudry(TX)	8-24-74
56	15.8	Jack Greenwood(KS)	9- 4-82
57	17.03h	Jack Greenwood(KS)	9-28-83
58	17.3	Tom Patsalis(CA)	4-12-80
59	16.6	Jack Greenwood(KS)	6- 9-85
60	20.5y	George Braceland(PA)	4- 6-74
61	21.5y	Claude Hills(PA)	4- 6-74
62	19.8y	Bud Deacon(HI)	4- 6-74
63	20.0	Bud Deacon(HI)	6-29-74
64	23.4y	Stan Thompson(HI)	12- 8-74
65	21.0	Harry Logan(AUS)	1-22-83
66	21.5	Harry Logan(AUS)	11-12-83
	23.1	Stan Thompson(HI)	4-10-77
67	22.1	Harry Logan(AUS)	10-27-84
	23.7	Stan Thompson(HI)	1-22-78
68	23.2	Stan Thompson(HI)	1- 7-79
69	25.2	Stan Thompson(HI)	10- 5-80
70	25.5	Stan Thompson(HI)	10-12-80
74	29.8	Stan Thompson(HI)	7- 6-85

110 METER HURDLES (33")

50	15.33	Jeff Loubet(NM)	9- 5-93
51	15.85	Dave Jackson(CA)	8-21-83
52	14.7	Jack Greenwood(KS)	8-19-78
53	16.7	Roy Chernock(NJ)	6-27-81
54	16.48	Jack Greenwood(KS)	7- 5-80
55	16.7y	Tom Patsalis(CA)	6-25-77
56	15.6	Jack Greenwood(KS)	7-24-82
57	15.8	Jack Greenwood(KS)	9-16-83
58	16.8y	Robert Hunt(CA)	6-11-78
59	17.3	Tom Patsalis(CA)	4-11-81
60	16.6	Andre Findeli(FRA)	6-30-83
	17.9	Robert Hunt(CA)	4-11-81
61	17.4	Trygve Syverson(NOR)	8-20-83
	18.1	Burl Gist(CA)	8-22-81
62	18.12	Will Robinson(CA)	6-27-93
63	19.6y	George Braceland(PA)	4- 2-77
64	17.9	Burl Gist(CA)	6-30-84
65	19.33	Alfred Guidet(CA)	8-21-83
66	19.97h	Robert Reckwardt(GFR)	7-31-79
	21.1y	Richard Lacey(NY)	6-13-76
67	18.7	Burl Gist(CA)	5-16-87
68	19.3	Herb Miller(CA)	7- 1-84
69	21.3	Claude Hills(PA)	6-15-82
70	19.4	Herb Miller(CA)	10- 4-86
73	32.2	Stan Thompson(HI)	10- 7-84
74	29.6	Stan Thompson(HI)	11- 4-84

110 METER HURDLES (30")

55	15.4	Charles Beaudry(TX)	8-24-74
56	15.9y	Charles Beaudry(TX)	8- 3-75
57	15.4y	Charles Beaudry(TX)	12-14-75
58	21.3	Jim Craine(HI)	11- 5-78
60	16.12	Jack Greenwood(KS)	8-31-86
61	16.38	Tom Patsalis(CA)	5-21-83
62	17.5	Robert Hunt(CA)	6-12-82
63	17.0	Robert Hunt(CA)	5-21-83
64	17.60	Burl Gist(CA)	5-26-84
65	18.28	Alfred Guidet(CA)	5-21-83
66	18.15	Alfred Guidet(CA)	5-26-84
67	18.8	Herb Miller(CA)	5-21-83
68	19.3	Gilberto Gonzalez(PUR)	4-24-82
	19.7	George Braceland(PA)	7-31-82
	19.7	Claude Hills(PA)	6-21-80
69	19.1de	Gilberto Gonzalez(PUR)	8- 1-82
	20.8	Richard Lacey(NY)	5-10-80
70	19.47	Gilberto Gonzalez(PUR)	5- 5-84
	20.07	Claude Hills(PA)	5- 7-83
71	19.7de	Gilberto Gonzalez(PUR)	7- 8-84
	19.8	Harold Niebel(MD)	5-31-86
72	21.2	Claude Hills(PA)	7-28-84
73	23.0	Claude Hills(PA)	8- 4-85
74	22.2	Claude Hills(PA)	6-29-86
75	21.9	Russel Meyers(FL)	5- 5-79
76	20.93	Russell Meyers(FL)	7- 5-80
77	20.83	Russell Meyers(FL)	5- 9-81
78	23.4	Claude Hills(PA)	6-19-91

79	23.6	Claude Hills(PA)	7-17-91
80	24.1	Claude Hills(PA)	7-14-92
81	27.3	Herbert Anderson(CO)	9- 4-83
82	26.1de	A. E. Pitcher(IN)	7- 8-84
83	30.4	A. E. Pitcher(IN)	7-20-85

100 METER HURDLES (36")

50	13.57	Walt Butler(CA)	7- 5-91
51	13.84	Walt Butler(CA)	7-25-92
52	14.50 0.0	Rolf Geese(GER)	8-16-96
	14.50	Michael Malatidis(GRE)	7-23-97
	14.51	Hugh Adams(CA)	7-25-92
53	14.7	Walt Butler(CA)	10- 8-94
54	14.2	Walt Butler(CA)	10-29-95
55	14.49	Walt Butler(CA)	8-22-96
56	14.93 -1.1	Rolf Geese(GER)	7-13-00
	15.33 +2.0	Ken Brinker(NJ)	7-11-03
57	14.98	Courtland Gray(LA)	6- 2-01
58	15.20	Charles Miller(TX)	9- 3-95
59	14.98	Charles Miller(TX)	8-22-96
61	15.36 +2.0	Charles Miller(TX)	7-31-98
69	16.84 -0.9	James Stookey(MD)	8-27-99
Pending or wind-aided marks			
52	w14.17	Courtland Gray(US)	8-10-96
52	w14.23 +2.3	Stan Druckrey(WI)	8-11-00
53	w13.84	Walt Butler(CA)	6-18-94
53	w14.40w	Charles Miller(TX)	5-18-91
56	w14.97	Emil Pawlik(MS)	10- 7-95
56	w15.40	Bill Knocke(CA)	5-26-96
57	w14.92	Walt Butler(CA)	5- 8-98

100 METER HURDLES (30"/33")

60	14.62 +0.7	Courtland Gray(LA)	8- 6-04
61	15.5	Buck Bradbury(AL)	5-28-88
62	15.05	Jack Greenwood(KS)	6- 5-88
63	15.03	Jack Greenwood(CO)	7-30-89
64	15.89 -1.1	Emil Pawlik(MS)	7- 9-03
65	15.60 +0.9	Guido Mueller(GER)	7-30-04
	16.30	Jack Greenwood(CO)	7-21-91
66	17.13	James Stookey(MD)	8-22-96
67	16.8	Denver Smith(OH)	7-24-93
68	16.64 +1.5	James Stookey(MD)	7-31-98
69	17.13 -0.6	James Stookey(MD)	8- 4-99
70	18.2	Herb Miller(CA)	6- 7-86
71	20.9	Bert Morrow(CAN)	4-28-84
	21.9	Bud Deacon(HI)	8-13-82
72	20.1	Omer Hix(TX)	9-16-83
73	20.7	Omer Hix(TX)	5-19-84
75	22.3	Bob Boal(NC)	9- 5-87
76	26.2	Stan Thompson(HI)	3-28-87
77	22.8	Claude Hills(PA)	8-19-89
78	22.8	Claude Hills(PA)	8-18-90
80	20.2	Russell Meyers(FL)	6-24-84
81	22.9	Claude Hills(PA)	7-13-93
Pending or wind-aided marks			
64	w15.76	Clarence Trinkner(WI)	7- 1-96
69	w16.86 +2.8	James Stookey(MD)	8- 3-99

80 METER HURDLES (30")

70	12.99 -1.1	James Stookey(MD)	5-13-00
71	13.30	James Stookey(MD)	7-10-01
72	13.98	James Stookey(MD)	8- 9-02
73	13.70 +0.8	James Stookey(MD)	7-11-03
74	14.01	Melvin Larsen(IL)	7-25-98
75	13.68 +0.2	Melvin Larsen(IL)	8-27-99
76	15.02 -1.8	Albertus Van Zyl(RSA)	2-13-99
	15.2	Frank Finger(VA)	8- 4-91
77	14.42	Melvin Larsen(IA)	7-12-01
78	14.84	Reino Taskinen(FIN)	6- 2-94
	15.77 +1.7	Denver Smith(OH)	8- 6-04
79	16.58 +0.1	Melvin Larsen(IA)	7-11-03
80	16.05 +0.8	Juji Tanaka(JPN)	7-11-03
	17.5	Russell Meyers(FL)	7- 7-84
81	17.20 +1.9	Dan Bulkley(OR)	8-19-98
82	17.92 +1.7	Dan Bulkley(OR)	8- 4-99
83	17.56 +1.6	Frank Finger(VA)	7-31-98
84	18.50 +0.8	Frank Finger(VA)	5- 8-99
85	18.06	Kizo Kimura(JPN)	8-18-96
86	20.6	Karl Trei(CAN)	6-10-95
Pending or wind-aided marks			
73	p13.02 NWI	James Stookey(MD)	5-17-03
74	w13.41 +2.6	James Stookey(MD)	8- 6-04
76	w14.16 +3.3	Melvin Larsen(IA)	8-11-00
79	w16.2	Bert Morrow(CAN)	6-20-92
85	w18.55 +3.3	Frank Finger(VA)	8-11-00

400 METER HURDLES (36")

35	48.93	Nathaniel Page(GA)	7-10-92
36	51.9	James King(CA)	5-13-85
37	53.4	George Smith(CAN)	6-7-81
	54.18	Stan Druckrey(WI)	7-19-86
38	52.89	Bertil Wistam(SWE)	7-78
	54.57	Mike Kelly(GA)	8-23-85
39	54.00	Stan Druckrey(WI)	8-4-88
40	49.35i	Elvis Forde(BAR)	2-12-00
	52.7	Stan Druckrey(WI)	7-8-89
41	53.20	Howard Moscrop(GBR)	8-1-99
	54.58	Peter Grimes(CA)	8-13-00
42	53.10	James King(CA)	7-6-91
43	54.41	James King(CA)	8-15-92
44	55.5	Jim Dixon(GBR)	6-13-76
	57.1	Stan Druckrey(WI)	7-10-93
	57.1	Bill Knocke(CA)	7-1-84
45	55.64	Guido Mueller(GFR)	8-25-84
	55.79	Stan Druckrey(WI)	8-13-93
46	55.7	Jack Greenwood(KS)	8-24-72
47	55.18	Guido Mueller(GFR)	8-1-86
	57.5	Jack Greenwood(KS)	7-6-73
48	57.5	Jack Greenwood(KS)	7-6-74
49	55.69	Guido Mueller(FRG)	6-25-88
	57.8	Jack Greenwood(KS)	8-15-75
50	61.8	Bill Knocke(CA)	9-8-90
51	59.5	Jack Greenwood(KS)	7-2-77
52	67.7	Jonathon Sharp(CO)	7-6-73
53	69.7	Barry Kline(PA)	4-10-93
54	66.7	Alfred Guidet(CA)	7-1-72
55	63.6	Alfred Guidet(CA)	6-24-73
56	66.7	Boo Morcom(PA)	6-26-77
57	84.1	Jim Craine(HI)	2-19-78
58	77.8	Alex Lampard(AUS)	3-30-75
59	74.9	Guido Riquelme(CHL)	10-7-01
60	79.0	Glenn Bradd(IL)	7-20-85
63	85.22	Barry Kline(PA)	4-19-03
64	93.3y	Stan Thompson(HI)	12-8-74
65	85.3	Chuck Sochor(MI)	9-6-92
67	1:43.5	Stan Thompson(HI)	11-27-77
68	91.2	Stan Thompson(HI)	12-31-78
70	1:52.2	Stan Thompson(HI)	12-7-80
72	1:50.7	Stan Thompson(HI)	8-28-83
74	1:51.4	Stan Thompson(HI)	7-20-85

400 METER HURDLES (33")

50	58.1	Jack Greenwood(KS)	7-3-76
51	58.2	Jack Greenwood(KS)	8-11-77
52	58.60	Courtland Gray(US)	5-12-96
53	59.04	Jack Greenwood(KS)	7-29-79
54	59.80	Guido Mueller(GER)	8-27-93
	62.8	Rudolph Valentine(NY)	8-11-77
55	59.63	Guido Mueller(GER)	5-14-94
	59.67	Courtland Gray(LA)	6-18-99
56	58.92	Guido Mueller(FRG)	7-16-95
	63.7	Robert Hunt(CA)	7-3-76
57	59.85	Jack Greenwood(KS)	9-27-83
	59.83	Guido Mueller(GER)	7-20-96
58	64.7	Jack Greenwood(KS)	7-21-84
59	61.44	Guido Mueller(GER)	9-12-98
	64.92	Robert Hunt(CA)	7-29-79
60	72.8	Robert Hunt(CA)	6-7-80
63	65.14	Jack Greenwood(CO)	9-3-89
65	82.31	Clarence Trinkner(US)	6-28-97
66	84.49	Clarence Trinkner(US)	6-6-98
67	82.07	Clarence Trinkner(WI)	5-29-99
68	87.0	Clarence Trinkner(WI)	6-10-00
69	89.1	Clarence Trinkner(WI)	6-7-01
70	1:48.9y	Stan Thompson(HI)	12-7-80
71	1:42.50	Clarence Trinkner(WI)	6-14-03
72	1:55.8	Stan Thompson(HI)	10-24-82

400 METER HURDLES (30")

60	64.45	Frans Buys(HOL)	5-31-85
	65.71	Jack Greenwood(KS)	8-31-86
61	66.37	Rudolph Valentine(NY)	5-4-85
62	66.01	Rudolph Valentine(NY)	8-23-85
63	68.98	Trygve Syverson(NOR)	8-3-85
	69.1	Bud Deacon(HI)	6-23-74
64	69.8	Rudolph Valentine(NY)	7-31-87
65	68.5	Earl Fee(CAN)	7-2-94
	70.4	Chuck Sochor(MI)	7-17-93
66	70.8	Chuck Sochor(MI)	8-21-93
67	75.2	Richard Lacey(NY)	7-2-77
68	73.07	Frank Finger(VA)	5-7-83
69	75.96	Frank Finger(VA)	7-28-84

70	77.50	Gilberto Gonzalez(PUR)	9-27-83
	83.86	Bob Boal(NC)	5-8-82
71	80.6	Harold Niebel(MD)	9-1-85
72	79.5	Gilberto Gonzalez(PUR)	8-23-85
	85.12	Bud Deacon(HI)	7-24-83
73	87.20	Richard Lacey(FL)	9-27-83
74	1:44.5	Konrad Boas(NY)	5-6-78
75	91.06	Erkki Haapalainen(FIN)	8-3-85
	92.5	Herbert Anderson(CO)	8-11-77
76	94.46	Russell Meyers(FL)	7-6-80
77	89.58	Russell Meyers(FL)	5-9-81
78	96.5	Herbert Anderson(CO)	1-10-81
79	98.7	Herbert Anderson(CO)	9-6-81
80	1:51.0	Herbert Anderson(CO)	7-24-82
81	2:02.6	Herbert Anderson(CO)	9-3-83
83	2:05.51	A. E. Pitcher(IN)	6-26-85

300 METER HURDLES (33")

50	39.96	Guido Mueller(FRG)	8-3-89
	43.19	Jackson Steffes(CA)	8-3-89
51	40.92	Willi Kalbermatter(SUI)	6-30-90
	43.2	Richard Rizzo(NJ)	8-4-88
52	43.18h	Charles Miller(TX)	8-1-89
53	44.54h	Poochi Parthasarathy(IND)	8-1-89
	46.03	Bill Knocke(CA)	6-27-93
54	42.69	Hugh Adams(CA)	6-18-94
55	43.28	Erkki Knapp(FIN)	8-3-89
	43.29	Ovidio De Jesus(PUR)	9-17-88
	43.36h	Richard Hickman(CA)	8-1-89
56	44.31	Erkki Knapp(FIN)	6-30-90
	45.77	Josh Culbreath(US)	8-3-89
57	45.14	Marion Sanchez(CA)	8-3-89

Pending marks

52	p41.1	Courtland Gray(US)	-96
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300 METER HURDLES (30")

60	42.31	Guido Mueller(GER)	8-1-99
	43.50	Courtland Gray(LA)	8-8-04
61	43.95	Guido Mueller(GER)	7-8-00
	44.24	Marion Sanchez(CA)	10-13-93
62	45.41	Francois Cornelius(BEL)	7-20-96
	45.59	Jack Greenwood(KS)	7-3-88
63	43.22	Guido Mueller(GER)	8-17-02
	43.49	Jack Greenwood(CO)	8-3-89
64	46.43	Levis Ariel Standen(CHI)	10-13-93
	47.00	Emil Pawlik(MS)	7-5-03
65	43.88	Guido Mueller(GER)	7-25-04
	45.20	Jack Greenwood(CO)	7-25-91
66	45.71	Earl Fee(CAN)	7-16-95
	48.56	James Stookey(MD)	8-3-96
67	47.61	Earl Fee(CAN)	8-23-96
	48.05	Chuck Sochor(MI)	7-16-95
68	47.96	James Stookey(MD)	8-1-98
69	48.04	Earl Fee(CAN)	11-21-98
	49.64	James Stookey(MD)	8-1-99
70	49.07	Earl Fee(CAN)	8-28-99
	50.0	James Stookey(MD)	7-2-00
71	50.84	James Stookey(MD)	7-7-01
72	52.11	Earl Fee(CAN)	7-28-01
	52.44	Dan Bulkley(OR)	8-3-89
73	51.17	Earl Fee(CAN)	8-11-02
	54.92	James Stookey(MD)	8-10-03
74	50.78	Earl Fee(CAN)	7-5-03
75	54.7	Albertus Van Zyl(RSA)	5-1-98
	56.50	Dan Bulkley(OR)	8-15-92
76	55.52	Dan Bulkley(OR)	7-18-93
77	55.33	Dan Bulkley(OR)	10-2-94
78	57.46	Dan Bulkley(OR)	7-8-95
79	58.10	Dan Bulkley(OR)	8-17-96
80	61.20	Reino Taskinen(FIN)	6-15-96
	65.03	Dan Bulkley(OR)	6-28-97
81	59.67	Dan Bulkley(OR)	8-13-98
82	62.61	Dan Bulkley(OR)	8-1-99
83	74.38	Friederich Mahlo(GER)	7-16-95
	84.55	Bob Boal(NC)	7-16-95
85	89.11dec	Bob Boal(NC)	10-12-97
86	94.92	Kizo Kimura(JPN)	7-20-97

HIGH JUMP

35	7'5 1/4i	2.27	Christian Popescu(ROM)	2-22-98
	6'11 3/4	2.13	Jim Barrineau(VA)	7-1-90
36	7'0 3/4	2.15	Jim Barrineau(VA)	6-6-92
	7'0 3/4	2.15	Viktor Bolshov(URS)	5-30-75
37	7'0 1/4	2.14	Jim Barrineau(VA)	3-20-93
38	7'0 1/2	2.15	Glen Conley(NY)	8-2-97
39	6'9 1/2	2.07	Jim Barrineau(VA)	8-12-94

40	6'11	2.11	Jim Barrineau(VA)	7-19-95	86	3'8	1.12	Klaus Langer(GER)	8-18-02
41	6'10	2.08	Dwight Stones(US)	7-19-95		3'6 3/4	1.09	George Braceland(PA)	3- 4-00
42	6'7 1/4	2.01	John Hartfield(TX)	6-28-87	87	3'7	1.09	Buell Crane(ID)	7- 3-87
43	6'8	2.03	Jim Barrineau(VA)	8-12-98	88	3'6 i	1.07	Leland McPhie(CA)	3-22-02
44	6'6 3/4i	2.00	Patrick Andre(FRA)	3-11-01	89	3'4 1/4	1.02	Buell Crane(ID)	8- 4-89
	6'6	1.98	John Dobroth(CA)	6- 1-85	90	3'5 1/4 i	1.05	Leland McPhie(CA)	3-27-04
	6'6	1.98	Charlie Rader(CA)	7-25-92	91	3'1	0.94	Buell Crane(ID)	7-23-91
45	6'6 3/4	2.00	Asko Pesonen(FIN)	9- 3-88		3'1 i	0.94	Vittorio Colo(ITA)	3- 8-03
	6'6	1.98	Keith Nelson(CA)	5-20-00	92	3'2 1/2	0.98	Waldo McBurney(US)	7-18-95
46	6'4 1/4	1.94	Patrick Andre(FRA)	7- 6-03	93	3'1	0.94	Buell Crane(ID)	8-12-93
	6'3 1/2	1.92	Bruce McBarnette(VA)	8- 6-04	94	2'7 1/2i	0.80	Everett Hosack(OH)	3-29-96
47	6'2	1.88	Charlie Rader(CA)	7-19-95	96	2'6	0.76	Everett Hosack(OH)	5-17-98
	6'2	1.88	Franc Vivod(YUG)	7-25-91					
48	6'2 3/4	1.90	Herm Wyatt(CA)	4-19-80					
49	6'5	1.96	Thomas Zacharas(GER)	10- 1-96	35	18'10 1/4	5.75	POLE VAULT	
	6'2	1.88	Herm Wyatt(CA)	5-30-81	36	18'6 1/2	5.65	Kory Tarpning(OR)	3- 1-97
50	6'6 3/4 i	2.00	Thomas Zacharas(GER)	3- 2-97	37	17'8 1/2	5.40	Earl Bell(US)	6- -92
	6'0 3/4	1.85	R. Richardson(IL)	9-24-83	37	15'9	4.80	Antti Kalliomaki(FIN)	7-12-84
51	6'2 3/4	1.90	Thomas Zacharas(GER)	7-18-98	38	15'9 1/2	4.81	Charles Polhamus(CA)	5-16-81
	6'2	1.88	Herm Wyatt(CA)	8-21-83	39	16'0i	4.87	Charles Polhamus(CA)	4-17-82
52	6'2	1.88	Horst Mandl(AUT)	6-25-88	39	16'0i	4.87	Bill Halverson(CA)	1-24-97
	5'10 3/4	1.80	James Sauers(GA)	8-12-00	40	17'0 3/4	5.20	Larry Jessee(TX)	12-11-92
	5'11	1.80	Herm Wyatt(CA)	9-24-83	41	17'1 1/4	5.21	Kjell Isaksson(SWE)	6-23-89
53	6'0	1.83	Herm Wyatt(CA)	5-18-85		16'3	4.95	Ed Lipscomb(OR)	8-14-92
54	6'0	1.83	Herm Wyatt(CA)	5-17-86	42	17'6 1/4	5.34	Larry Jessee(TX)	10-15-94
55	6'0	1.83	Jaroslav Hanus(CZE)	9-13-98	43	16'0 1/2	4.89	Gary Hunter(IN)	8-28-99
	5'10 1/2	1.79	Herm Wyatt(CA)	5-23-87	44	18'0 1/2	5.50	Larry Jessee(TX)	8-24-96
56	5'8 3/4	1.75	Franc Vivod(YUG)	7- 9-00	45	16'8 1/2	5.09	Larry Jessee(TX)	8-10-97
	5'8 1/4	1.73	John C. Brown(MO)	7-13-86	46	15'9	4.80	Steve Hardison(CA)	4- 4-97
57	5'9 1/4	1.76	Gerhard Bohm(GER)	6-11-94	47	16'0	4.88	Ed Lipscomb(OR)	8-10-98
	5'8 1/2	1.74	Herm Wyatt(CA)	6-25-89	48	15'5	4.70	Ingo Peyker(AUT)	7- 6-90
58	5'7 1/4	1.71	Phil Fehlen(CA)	10- 2-93		14'11	4.55	Gary Hunter(IN)	8- 7-04
59	5'5 3/4	1.67	Phil Fehlen(CA)	8-12-94	49	15'1 1/4	4.60	Dan Borrey(BEL)	7-16-95
	5'5 3/4	1.67	Milton Newton(CA)	9-18-93		14'6	4.42	Greg Miguel(CA)	10- 5-96
	5'5 3/4	1.67	Gerhard Bohm(GER)	9-28-96	50	15'5 3/4	4.72	Wolfgang Ritte(GER)	8- 2-03
60	5'9 1/4	1.76	Asko Pesonen(FIN)	9-14-03		14'10 1/4	4.53	Steve Hardison(CA)	8-11-00
	5'6 1/4	1.68	Milton Newton(CA)	7-20-94	51	15'6 1/4	4.73	Wolfgang Ritte(GER)	5-16-04
61	5'6 1/2	1.69	Milton Newton(CA)	6-10-95		14'10 i	4.52	Vincent Struble(US)	3-22-02
62	5'6	1.68	Phil Fehlen(CA)	5- 8-98	52	14'2	4.32	Vincent Struble(US)	8- 8-02
63	5'7 3/4	1.72	Phil Fehlen(CA)	7- 4-98	53	14'1 1/4	4.30	Wayne Lambert(CA)	2-20-00
64	5'6 1/4	1.68	Jim Gillcrist(FL)	9-19-92	54	14'2 i	4.32	Dennis Phillips(OR)	2- 3-01
65	5'5 1/4	1.66	Phil Fehlen(CA)	8-12-00	55	13'7 1/2	4.15	Hans Lagerqvist(SWE)	7-15-95
66	5'2 1/4	1.58	N. Nevrup(SWE)	10-10-93		13'6 1/4	4.12	Boo Morcom(PA)	8- 4-76
	5'1 3/4	1.57	Jim Gillcrist(FL)	8-12-94	56	13'11 3/4	4.26	Hans Lagerqvist(SWE)	8-24-96
67	5'3 1/4	1.61	Carl-erik Samdal(SWE)	7-26-04		13'3	4.04	Boo Morcom(PA)	7-10-77
	5'1 3/4i	1.57	Jim Gillcrist(FL)	2-25-95	57	13'7 1/2	4.15	Hans Lagerqvist(SWE)	7-22-97
68	5'0 3/4	1.54	Bud Held(CA)	8-10-96		12'9	3.88	Boo Morcom(PA)	4-17-79
69	4'11	1.50	Bud Held(CA)	8- 9-97	58	13'1 1/2	4.00	Hans Lagerqvist(SWE)	9-18-98
	4'11	1.50	Gordon Siefert(AL)	8- 9-97		13'1	3.99	Dale Lance(OK)	9-21-96
70	4'11 3/4	1.52	Bud Held(CA)	11- 8-97	59	13'0 1/2	3.97	Boo Morcom(PA)	1-10-81
71	4'11 1/2	1.51	Gordon Siefert(AL)	6-24-00	60	12'10i	3.91	Dale Lance(OK)	3-27-98
72	4'9	1.45	Gordon Siefert(AL)	8-12-00	61	12'9 1/2	3.90	Herbert Schmidt(GFR)	10-14-71
	4'9	1.45	Ian Hume(CAN)	9- 6-86		12'6 1/2	3.82	Boo Morcom(PA)	2-26-83
	4'9	1.45	N. Nevrup(SWE)	8- 8-99	62	11'11 3/4	3.65	Boo Morcom(PA)	5- 7-83
73	4'9	1.45	Ian Hume(CAN)	6-18-88	63	12'3 1/2	3.74	Boo Morcom(PA)	8- 2-84
	4'6 1/2	1.38	Ham Morningstar(MI)	6- 5-90	64	12'0	3.66	Boo Morcom(PA)	8-31-85
	4'6 1/4	1.38	Stan Thompson(HI)	11-27-83	65	12'4 1/2	3.77	Boo Morcom(PA)	8- 3-86
74	4'7 1/4	1.40	Ian Hume(CAN)	8-27-88	66	11'10 1/2	3.62	Boo Morcom(PA)	6- 8-87
	4'7 1/4	1.40	Esko Kolhonen(FIN)	6-25-88	67	11'6	3.50	Herbert Schmidt(GFR)	5-11-77
	4'5 1/4	1.35	Stan Thompson(HI)	5-11-85		11'1 1/2	3.39	Boo Morcom(PA)	- 6-89
75	4'8 3/4	1.44	Esko Kolhonen(FIN)	8- 4-89	68	11'5	3.48	Boo Morcom(PA)	5-13-89
	4'4 3/4 i	1.34	Bill Wambach(WI)	3-24-01	69	11'2	3.40	Herbert Schmidt(GFR)	8-15-79
76	4'7	1.40	Esko Kolhonen(FIN)	7- 1-90		10'7 1/4	3.23	Boo Morcom(PA)	6-16-90
	4'6	1.37	Brady Walker(UT)	10-23-97	70	10'10	3.30	Herbert Schmidt(GFR)	9-14-80
77	4'5 1/2	1.36	N. Nevrup(SWE)	7-26-04		10'0 1/2	3.06	Boo Morcom(NH)	7- 6-91
	4'3 1/4	1.30	Edwin Lukens(NY)	8- 8-99	71	10'4 1/2	3.16	Boo Morcom(NH)	8-22-92
78	4'4 1/4	1.33	Emmerich Zensch(AUT)	9-13-98	72	10'0	3.05	Bud Held(CA)	10- 7-00
	4'2	1.27	Herbert Anderson(CO)	8-17-80		10'0	3.05	Jim Vernon(CA)	6- 3-89
79	4'5 1/4	1.35	Esko Kolhonen(FIN)	10-10-93	73	10'2	3.10	William Bell(US)	7-15-95
	4'2	1.27	Herbert Anderson(CO)	9- 6-81	74	9'9	2.97	Carol Johnston(CA)	4-26-86
80	4'3 1/2	1.31	Esko Kolhonen(FIN)	7-16-94	75	10'0	3.05	William K. Bell(AR)	12- 6-97
	4'0 1/2	1.23	Virgil McIntyre(AZ)	6-28-91	76	9'11	3.02	William K. Bell(AR)	9-17-98
81	4'2 i	1.27	Emmerich Zensch(AUT)	3-11-01	77	9'0	2.74	Carol Johnston(CA)	7- 1-89
	3'10	1.17	Herbert Anderson(CO)	9- 3-83	78	9'4	2.84	William K. Bell(AR)	9-16-00
	3'10	1.17	Buell Crane(ID)	8- 9-81	79	8'6 1/2	2.60	Carol Johnston(CA)	5-25-91
	3'10i	1.17	Milo Lightfoot(OH)	3-17-96	80	9'0 1/4 i	2.75	William K. Bell(AR)	3-22-02
	3'10	1.17	Wesley Ward(IN)	6- 9-91	81	7'8	2.33	Carol Johnston(CA)	9-12-93
82	4'3 1/4	1.30	G. Skrivervik(NOR)	7- 6-03	82	8'6 1/4	2.60	William K. Bell(AR)	8- 6-04
	4'0	1.22	Wesley Ward(IN)	2-15-92	83	7'11	2.41	Carol Johnston(CA)	2- 4-95
83	4'2	1.27	Emmerich Zensch(AUT)	7- 6-03	84	7'9	2.36	Carol Johnston(CA)	5-26-96
	3'9 1/4	1.15	A. E. Pitcher(IN)	3-30-85	85	7'6i	2.28	Carol Johnston(CA)	2-16-97
84	4'0 3/4	1.24	Emmerich Zensch(AUT)	7-26-04	86	6'2 3/4i	1.90	Ahiti Pajunen(FIN)	3-31-96
	3'8	1.12	Buell Crane(ID)	7-14-84		5'8	1.73	A. E. Pitcher(IN)	5-14-88
	3'8	1.12	A. E. Pitcher(IN)	4-27-86	87	5'4	1.62	A. E. Pitcher(IN)	9-24-89
85	4'1 1/2	1.26	Esko Kolhonen(FIN)	8- 8-99	88	5'3	1.60	Vic Younger()	7-13-01
	3'10	1.17	Ralph Maxwell(TX)	8- 7-04	89	4'6	1.37	A. E. Pitcher(IN)	8- 3-91
					91	4'1 1/4	1.25	Kizo Kimura(JPN)	6-22-03

Pending marks

38 p16'0 4.87
70 p10'10 1/4 3.31

Craig Boyak(CA) 8-14-92
Robert Brown(GBR) 8-22-02

LONG JUMP

35 27'10 3/4 8.50
27'10 3/4 8.50
36 26'7 1/4 8.11
37 27'0 3/4 8.25
38 26'6 1/2 8.09
39 25'11 7.90
24'9 7.54
40 25'2 1/2 7.68
41 24'10 7.57
22'11 3/4 7.00
42 23'6 3/4 7.18
22'5 1/4 6.84
43 23'9 1/2 7.25
23'2 7.06
44 23'0 1/2 7.02
22'2 1/2 6.77
45 23'4 3/4 7.13
22'3 1/4 6.79
46 23'10 1/4 7.27
21'8 3/4 6.62
47 22'4 1/4 6.81
21'4 6.50
48 21'5 1/4 6.53
21'4 6.50
49 21'3 1/4 6.48
21'1 6.42
50 22'5 1/4 6.84
21'1 6.42
51 21'7 1/2 6.59
20'10 1/2 6.36
52 20'7 1/4 6.28
20'0 1/2 6.11
53 20'8 6.30
19'9 1/2 6.03
54 20'2 1/4 6.15
20'2 1/4 6.15
19'10 1/2 6.06
55 20'10 6.35
19'9 1/2 6.03
56 20'2 1/4 6.15
19'8 1/4 6.00
57 20'1 6.12
58 19'8 1/4 6.00
59 20'0 1/4 6.10
60 19'11 6.07
61 18'11 5.76
62 18'6 5.64
63 18'3 1/4 5.57
64 17'7 1/2 5.37
17'0 3/4 5.20
65 17'11 1/2 5.47
17'6 3/4 5.35
66 17'9 3/4 5.43
17'5 1/4 5.31
17'5 1/4 5.31
67 17'6 3/4 5.35
17'6 3/4 5.35
68 16'6 1/2 5.04
69 16'9 1/2 5.12
70 17'0 1/4 5.19
71 15'9 1/2 4.81
15'8i 4.77
72 16'4 1/4 4.98
14'10 3/4 4.54
73 16'7 3/4 i 5.07
15'0 1/4 4.58
74 15'6 1/4 4.73
14'11 1/4 i 4.55
75 15'8 1/4 4.78
15'0 3/4 4.59
76 14'4 4.37
14'1 1/4 i 4.30
77 14'3 4.34
13'11 4.24
78 14'3 4.34
12'5 1/4 3.79
79 13'0 3/4 3.98
12'4 1/2 i 3.77
80 13'9 4.19
81 13'9 4.19
12'0 1/2 3.67

Carl Lewis(TX) 8- 4-96
Larry Myricks(US) 6-15-91
Larry Myricks(US) 4-17-92
Larry Myricks(US) 7-28-93
Larry Myricks(US) 4- 2-94
Nenad Stekic(YUG) 6-24-90
Stan Whitley(CA) 4-27-85
Aaron Sampson(UT) 6-21-02
Hans Schicker(FRG) 7-16-89
John Hartfield(TX) 2-22-86
Pericles Pinto(POR) 7- 8-79
Richard Thomas(US) 3-30-96
Pericles Pinto(POR) 5-18-80
Stan Whitley(CA) 7-29-89
T. Taavitskinen(FIN) 7-11-88
Carl Flowers(CA) 6-15-91
Pericles Pinto(POR) 5- 1-82
William Rea(FL) 7-19-97
T. Taavitskinen(FIN) 8-21-90
Shirley Davisson(CA) 6-26-76
T. Taavitskinen(FIN) 7-23-91
John Hartfield(TX) 6-6-92
Wolf Reinhardt(GFR) 8- 9-77
Rudy Enders(MD) 4-26-80
Pertti Ahomaki(FIN) 7-22-95
Shirley Davisson(CA) 2- 9-80
T. Taavitskinen(FIN) 6-18-94
Shirley Davisson(CA) 4-12-80
T. Taavitskinen(FIN) 7-22-95
Darrel Horn(CA) 9- 8-90
Pertti Ahomaki(FIN) 9-12-98
Darrel Horn(CA) 9-22-91
Pericles Pinto(POR) 6-30-90
Gary Miller(CA) 3-11-91
Pertti Ahomaki(FIN) 7- 8-00
Pericles Pinto(POR) 7-23-91
Tom Patsalis(CA) 6-12-76
Stig Backlund(FIN) 7-21-95
Tom Patsalis(CA) 3-12-77
T. Taavitskinen(FIN) 7- 8-00
Dave Jackson(CA) 8-31-87
Edward Jones(US) 8-10-02
Tom Patsalis(CA) 8-16-80
Tom Patsalis(CA) 7-18-81
Tom Patsalis(CA) 7-10-82
Tom Patsalis(CA) 5- 1-83
Dick Richards(CA) 3-29-97
Dick Richards(CA) 6-29-97
Lothar Fischer(GER) 7- 8-00
Emil Pawlik(MS) 7- 8-03
Lothar Fischer(GER) 9- 1-01
Dick Richards(CA) 8-27-99
Hans Bitter(GER) 7-29-86
Melvin Larsen(IL) 1-13-91
Dick Richards(CA) 7- 8-00
Dick Richards(CA) 6-28-01
Wolfgang K Reuter(GER) 8-17-96
James Stookey(MD) 11-22-98
Melvin Larsen(IL) 10- 9-93
Melvin Larsen(IL) 8-13-94
Wolfgang K Reuter(GER) 7-12-01
Melvin Larsen(IL) 1- 6-96
Vladimir Popov(RUS) 7-26-04
Tom Patsalis(CA) 6-18-94
Wolfgang K Reuter(GER) 3- 7-03
Melvin Larsen(IL) 8- 8-97
Wolfgang K Reuter(GER) 7-26-04
James Stookey(MD) 3-27-04
Mazumi Morita(JPN) 7-30-88
Melvin Larsen(IL) 7-31-99
Mazumi Morita(JPN) 7-29-89
Edwin Lukens(NY) 3-28-98
G. Marabotti(ITA) 10- 9-93
Tom Kennell(US) 7-31-98
Mazumi Morita(JPN) 7-25-91
M. Silverstein(VA) 7-31-98
G. Marabotti(ITA) 7-21-95
Melvin Larsen(IL) 3-27-04
Melvin Larsen(IL) 8- 6-04
Mazumi Morita(JPN) 5-20-95
Thomas Walsh(MO) 7-31-98

82 13'8 1/2 4.18
12'0 3/4 3.67
83 12'11 1/2 3.95
11'7 3/4 3.55
84 12'10 3/4 3.93
10'1 3/4 3.09
85 12'3 3/4 3.75
10'4 3/4 3.17
86 10'11 1/2 3.34
9'8 1/4 2.95
87 11'0 1/4 3.36
9'7 1/2 i 2.93
88 10'5 1/4 3.18
8'8 1/4 2.65
89 8'7 1/4 2.62
7'3 1/2 2.22
90 10'1 3.07
8'0 1/4 2.44
91 9'8 1/2 i 2.96
7'10 1/2 2.40
92 9'10 1/4 3.00
6'3 1/2 1.92
93 7'1 3/4 2.18
94 6'9 1/4i 2.06
95 6'6 3/4i 2.00

Suda Giichi(JPN) 10-15-94
David Marcus(CA) 5-25-91
Gulab Singh(IND) 7-29-89
Tom Kennell(FL) 8- 6-04
Mazumi Morita(JPN) 7-19-97
Winfield McFadden(CA) 7-22-89
Mazumi Morita(JPN) 7-26-98
Ralph Maxwell(TX) 8- 6-04
Mazumi Morita(JPN) 7-31-99
Jeremiah Gaines(VA) 5- 9-98
Mazumi Morita(JPN) 7- 6-01
Clarence Trahan(CA) 3-23-02
Vittorio Colo(ITA) 7- 8-00
Russell Randall(CO) 7-21-95
Karl Trei(CAN) 6-13-98
Max Springer(TN) 8- 8-03
Vittorio Colo(ITA) 4-28-02
Buell Crane(ID) 4-21-90
Vittorio Colo(ITA) 3- 7-03
Buell Crane(ID) 4-20-91
Vittorio Colo(ITA) 10- 3-04
Everett Hosack(OH) 5- 7-94
Everett Hosack(OH) 7-21-95
Everett Hosack(OH) 3- 2-96
Everett Hosack(OH) 3- 2-97

Pending or wind-aided marks

36 w26'10 1/2 8.19
37 w27'5 1/2 8.37
41 w23'2 3/4 7.08
42 w23'10 1/4 7.27
42 w22'8 6.91
46 w22'11 6.98
46 w21'9 6.63
47 w21'4 3/4 6.52
57 w20'4 6.20
64 w18'2 1/2 5.55
64 w17'9 1/2 5.42
66 w17'11 5.46
67 w17'7 5.36
68 w16'9 1/4 5.11
70 w17'2 5.23
73 p15'0 3/4 4.59
74 w15'1 1/4 4.60
76 w14'7 1/4 4.45
78 p12'9 1/2 3.90
89 w7'10 1/2 2.40
92 w6'4 1.93

Larry Myricks(US) 4-17-92
Larry Myricks(US) 7-28-93
Aaron Sampson(UT) 7- 8-03
Hans Schicker(FRG) 5- 5-90
Richard Thomas(US) 7-22-95
John Hartfield(TX) 6- 7-91
Stan Whitley(CA) 8-15-92
William Rea(FL) 8-27-99
Stig Backlund(FIN) 7-19-97
Dick Richards(CA) 6-19-99
Dick Richards(CA) 7-18-98
Hans Bitter(GER) 7-13-86
Wolfgang K Reuter(GER) 8-10-97
Wolfgang K Reuter(GER) 5-21-98
Melvin Larsen(IL) 7-30-94
James Stookey(MD) 10- 6-03
Tom Kennell(US) 5- 6-95
Melvin Larsen(IL) 8-11-00
Jack Davison(US) 8- 5-97
Max Springer(TN) 7- 8-03
Everett Hosack(OH) 5- 7-94

TRIPLE JUMP

35 58'9 1/2 17.92
55'7 1/4 16.95
36 58'7 1/4 17.86
54'10 16.71
37 54'6 16.61
38 54'1 3/4 16.50
39 55'5 1/2 16.90
40 54'4 3/4 16.58
41 53'3 1/2 16.24
42 52'4 15.95
43 53'7 3/4 16.35
44 46'9 1/2 14.26
45 45'9 3/4 13.96
45 45'11 1/2 14.01
45'2 1/4 13.77
46 48'7 1/2i 14.82
47 46'6 1/4 14.18
46'6 1/4 14.18
46'6 1/4 14.18
48 46'6 14.17
49 45'0 1/4 13.72
44'2 1/2 13.47
50 44'8 1/4 13.62
43'3 1/2 13.19
51 44'5 1/2 13.55
42'8 3/4 13.02
52 43'0 1/4 13.11
42'0 3/4 12.82
53 42'7 3/4 13.00
41'11 1/2 12.79
54 42'7 3/4 13.00
40'10 12.44
55 45'5 1/4 13.85
40'1 1/4 12.22
56 42'1 1/4 12.83
40'6 3/4 12.36
57 43'5i 13.23

Jonathon Edwards(GBR) 8- 3-01
Ray Kimble(US) 8-12-88
Jonathon Edwards(GBR) 7-26-02
Willy Banks(CA) 6-21-92
Robert Cannon(US) 5-11-96
Ray Kimble(US) 6-14-91
Ray Kimble(US) 6-21-92
Ray Kimble(US) 7- 2-93
Ray Kimble(US) 5-14-94
Ray Kimble(US) 4-13-96
5- -96
Pericles Pinto(POR) 5-24-81
Dave Quick(CA) 9-17-00
Pericles Pinto(POR) 7-14-82
Dave Jackson(CA) 8-11-77
Milan Tiff(CA) 2-25-95
Willy Banks(CA) 8- 9-03
Stig Backlund(FIN) 7-28-87
Manfred Wenzke(GER) 6- 4-00
Milan Tiff(CA) 6- 8-97
Stig Backlund(FIN) 8- 1-89
Milan Tiff(CA) 5-23-98
Stig Backlund(FIN) 6-17-90
Dave Jackson(CA) 7-10-82
Hermann Strauss(FRG) 6- 6-82
Milan Tiff(CA) 5-28-00
C. Krefl(GER) 7-23-97
Dave Jackson(CA) 9-25-83
Hermann Strauss(FRG) 9-15-84
Dave Jackson(CA) 5-25-85
Hermann Strauss(FRG) 5- 4-85
Dave Jackson(CA) 6-28-86
Stig Backlund(FIN) 7- 2-95
Dave Jackson(CA) 7-25-87
C. Krefl(GER) 3-10-01
Dave Jackson(CA) 12- 4-87
Stig Backlund(FIN) 3- 2-97

51	57'7 3/4	17.57	M. Buchmuller(GER)	9-10-94
	55'7 1/4	16.95	Tom Gage(MT)	7-30-94
52	58'9 1/2	17.92	Klaus Liedtke(GER)	7- 4-93
	56'3 1/4	17.15	Ladislav Pataki(CA)	9-19-98
53	59'9	18.21	Klaus Liedtke(GER)	5- 3-94
	55'0 3/4	16.78	Ladislav Pataki(CA)	7- 3-99
54	55'1	16.79	Ladislav Pataki(CA)	9-16-00
55	57'5	17.50	Klaus Liedtke(GER)	7-21-96
	52'8 1/4	16.06	Ladislav Pataki(CA)	9-29-01
56	56'2	17.12	Klaus Liedtke(GER)	8-16-97
	52'1 1/2	15.89	Carl Wallin(NH)	10- 4-97
57	56'11 1/4	17.35	Klaus Liedtke(GER)	9-13-98
	50'5 1/2	15.38	Joe Keshmiri(NV)	7-18-95
58	50'6	15.39	Joe Keshmiri(NV)	6- 8-96
59	51'10	15.80	Joe Keshmiri(NV)	8- 9-97
60	46'11 1/2	14.31	Carl Wallin(NH)	10- 6-01
65	43'0 1/2	13.12	Karl-Heinz Wendel(GER)	9- 3-95
67	38'9	11.81	Karl-Heinz Wendel(GER)	6-29-97
68	37'1 1/4	11.31	Karl-Heinz Wendel(GER)	8-28-98
74	32'5 1/4	9.89	Franz Meier(SWI)	5-24-92
76	31'10 3/4	9.72	Erling Svennevik(NOR)	11-12-94
86	23'3 1/2	7.10	Erling Svennevik(NOR)	10- 2-04
91	15'6	4.72	Trent Lane(LA)	3-17-02
92	17'9	5.41	Trent Lane(LA)	3-15-03

SHOT PUT (5Kg)

60	60'3 1/4	18.37	Klaus Liedtke(GER)	6-23-01
	54'0	16.46	Joe Keshmiri(NV)	6-27-98
61	54'4 1/2	16.57	Klaus Liedtke(GER)	8-21-02
	52'4	15.95	Glenn A. Johnson(TN)	8-10-00
62	51'3	15.62	Karl-heinz Marg(GER)	3-10-01
	50'6	15.39	Glenn A. Johnson(TN)	8-12-01
63	51'5	15.67	Klaus Liedtke(GER)	7-25-04
	48'10	14.88	Carl Wallin(NH)	10- 9-04
64	48'8	14.83	Roland Heiler(GER)	7- 5-03
	47'10 1/2	14.59	Glenn A. Johnson(TN)	8- 7-03
65	48'6 1/4	14.79	Karl-heinz Marg(GER)	7- 5-03
	47'7 3/4	14.52	Hal Smith(CA)	9-29-01
66	49'7 1/4	15.12	Hal Smith(CA)	1-19-02
67	48'3 1/4	14.71	T. Von Wachenfeldt(SWE)	7-19-95
	45'7	13.89	Gerald Vaughn(NC)	6-14-03
68	46'7 1/2	14.21	Gerald Vaughn(NC)	7-14-04
69	43'8 1/2	13.32	Voitto Elo(FIN)	8-22-84
	41'8 3/4	12.72	Arnie Gaynor(CA)	6- 8-97
76	32'5	9.88	Erling Svennevik(NOR)	11-12-94
86	25'1 1/4	7.65	Erling Svennevik(NOR)	10- 2-04
91	16'4 1/4	4.98	Trent Lane(LA)	3-17-02
92	19'6	5.94	Trent Lane(LA)	3-15-03

SHOT PUT (4Kg)

70	48'5 1/2	14.77	Arnie Gaynor(CA)	7-10-98
71	48'4	14.73	T. Von Wachenfeldt(SWE)	8- 1-99
	44'5 1/2 i	13.55	Arnie Gaynor(CA)	3-26-99
72	45'11 1/4	14.00	Leo Saarinen(FIN)	7- 7-01
	44'11 3/4	13.71	Ladislav Filip(OR)	9-16-00
73	46'0 1/2	14.03	Heiner Will(GER)	7-10-00
	45'1	13.74	Scott Herrman(KA)	10-11-92
74	43'7 3/4	13.30	Heiner Will(GER)	7- 7-01
	39'1 3/4	11.93	Dale Buysse(CO)	8-10-95
75	42'8	13.00	Erik Eriksson(FIN)	8- 1-99
	41'8	12.70	Arnie Gaynor(CA)	1-17-04
76	43'0 1/4	13.11	Erik Eriksson(FIN)	9- 4-99
	41'6 3/4 i	12.67	Scott Herrman(KA)	2-11-96
77	42'8 3/4	13.02	Erik Eriksson(FIN)	3- 9-01
	39'4	11.99	Ross Carter(OR)	6-22-91
78	38'7 3/4	11.78	Elof Wiklund(SWE)	9- 4-99
	38'7	11.76	Ross Carter(OR)	6-13-92
79	39'6 3/4	12.06	Erik Eriksson(FIN)	8-21-02
	38'11	11.86	Ross Carter(OR)	2-20-94
80	40'3	12.27	Ross Carter(OR)	6-25-94
81	39'6	12.04	Ross Carter(OR)	6-30-95
82	39'5 1/4	12.02	Gerhard Schepe(GER)	10-16-93
	37'7 1/2	11.47	Ross Carter(OR)	10- 8-96
83	36'11	11.25	Ross Carter(OR)	5-31-97
84	37'3	11.35	Ross Carter(OR)	8- 1-98
85	34'2 1/4	10.42	Ross Carter(OR)	6-19-99
86	33'4 3/4	10.18	Ross Carter(OR)	5-27-00
87	29'8 3/4	9.06	Ross Carter(OR)	8-20-01
88	26'4 1/4	8.03	Lamberto Cicconi(ITA)	2- 5-93
	24'2 1/4	7.37	Leland McPhie(CA)	8- 8-02
89	25'1 1/2	7.66	Lamberto Cicconi(ITA)	9-15-94
	22'6 1/2	6.87	Ted Hatlen(CA)	10- 7-00
90	24'7 i	7.49	Lamberto Cicconi(ITA)	2-17-95
	22'10 1/2	6.97	Buell Crane(ID)	6-20-90
91	23'7 1/4	7.19	Ted Hatlen(CA)	10- 5-02
92	21'11 3/4	6.70	Waldo McBurney(US)	7-19-95

93	18'6 3/4	5.66	Buell Crane(ID)	8-14-93
	94 18'8	5.69	Buell Crane(ID)	7- 9-94
	95 15'3	4.65	John Whitemore(CA)	4-23-95
	96 15'4 3/4	4.69	Tom Lane(CA)	9-23-90
	97 15'9	4.80	Tom Lane(CA)	9-22-91
	98 13'5 1/4	4.09	Tom Lane(CA)	8-14-92
	99 10'3 3/4	3.14	John Whitemore(CA)	10- 3-99
	100 10'4	3.15	John Whitemore(CA)	4- 2-00
	103 10'1 1/4	3.08	Ben Levinson(CA)	8-11-98
	104 5'10 1/4	1.78	John Whitemore(CA)	3-28-04

DISCUS THROW (2Kg)

35	232'8	70.92	Wolfgang Schmidt(FRG)	9- 9-89
	227'2	69.24	Art Swarts(US)	5-31-80
36	233'9	71.24	John Powell(US)	6- 9-84
	37 222'11	67.94	Mac Wilkins(CA)	4-23-88
	38 233'9	71.26	Rickard Bruch(SWE)	11-15-84
	225'5	68.70	Art Swarts(US)	11-12-83
39	223'8	68.18	Jurgen Schult(GER)	8-21-99
	212'2	64.68	Art Swarts(US)	5-26-84
40	220'9	67.28	Art Swarts(US)	9-15-85
41	213'1	64.96	Art Swarts(US)	3- 8-86
42	219'10	67.00	Al Oerter(NY)	4- 7-79
43	227'11	69.48	Al Oerter(NY)	5-31-80
44	225'7	68.76	Al Oerter(NY)	6- 7-81
45	216'11	66.12	Al Oerter(NY)	3-28-82
46	212'4	64.72	Al Oerter(NY)	10-30-82
47	222'9	67.90	Al Oerter(NY)	11-12-83
48	211'3	64.40	Al Oerter(NY)	9-15-85
49	209'2	63.75	Dave McKenzie(CA)	4-17-99
50	185'4	56.50	Klaus Liedtke(GER)	10- 3-91
	149'2	45.48	Chuck Chapin(NY)	7-13-95
51	191'9	58.44	Al Oerter(FL)	7-23-88
52	178'0	54.26	Kauko Jouppila(FIN)	8- 5-73
	159'0	48.46	Ladislav Pataki(CA)	5-21-99
53	188'3	57.38	Klaus Liedtke(GER)	7- 2-94
	132'5	40.36	Wendell Palmer(TX)	6-22-85
54	168'0	51.22	Kauko Jouppila(FIN)	9- 2-75
	138'5	42.20	George Ker(CA)	6-19-77
55	166'3	50.68	Klaus Liedtke(GER)	7-23-96
	135'2	41.20	Wendell Palmer(TX)	6-20-87
56	177'8	54.16	Klaus Liedtke(GER)	5- 4-97
	137'11	42.04	Wendell Palmer(TX)	5-14-88
57	161'2	49.12	Klaus Liedtke(GER)	5-10-98
	131'2	39.98	Wendell Palmer(TX)	5-13-89
58	148'8	45.32	K. Maksimczyk(GBR)	8-12-72
	122'1	37.22	Wendell Palmer(TX)	6- 9-90
59	155'7	47.42	Kauko Jouppila(FIN)	5-27-80
	136'5	41.58	Wendell Palmer(TX)	4-18-92
60	137'10	42.02	Wendell Palmer(TX)	6-13-92
61	136'6	41.60	Peter Speckens(FRG)	7- 6-96
	128'5	39.14	Wendell Palmer(TX)	4-23-93
62	136'1	41.48	Wendell Palmer(TX)	4-23-94
63	125'1	38.14	Karl-heinz Wendel(GER)	9- 4-93
	101'8	31.00	Bob Stone(CA)	5-19-84
64	115'11	35.34	Olav Reppen(NOR)	6- 8-76
	103'1	31.42	John Dick(CA)	9-14-76
65	114'6	34.90	Olav Reppen(NOR)	7-29-76
	101'3	30.86	John Dick(CA)	9-17-77
66	120'10	36.84	Karl-heinz Wendel(GER)	9-18-96
	103'3	31.48	Daniel Aldrich(CA)	12-16-84
67	117'7	35.84	Karl-heinz Wendel(GER)	8-27-97
	102'7	31.28	Len Olson(VT)	8-16-98
68	112'5	34.26	Karl-heinz Wendel(GER)	6-19-98
	103'1	31.42	Peter Gulgin(FL)	3-10-84
69	103'11	31.68	Olav Reppen(NOR)	9- 4-80
	91'9	27.98	Len Olson(VT)	9- 3-00
70	115'0	35.06	Olav Reppen(NOR)	9-12-81
	89'11	27.40	Len Olson(VT)	9-22-01
71	118'0	35.98	Olav Reppen(NOR)	9-11-82
	103'5	31.52	Thomas McDermott(FL)	9-16-89
72	108'5	33.04	Olav Reppen(NOR)	9-20-83
	82'5	25.12	Stanley Herrmann(CA)	1- 8-77
73	104'8	31.92	Olav Reppen(NOR)	8-23-84
	89'5	27.25	Manuel White(MT)	8-11-89
74	104'5	31.84	Olav Reppen(NOR)	8- 8-85
	84'4 1/2	25.72	Manuel White(MT)	6-10-90
75	81'4 1/2	24.80	Manuel White(MT)	8-10-91
76	86'1	26.24	Manuel White(MT)	7-11-92
77	81'7 1/4	24.87	Manuel White(MT)	8-28-93
78	77'9 1/2	23.71	Leon Joslin(WA)	6-20-90
79	72'8	22.15	Leon Joslin(WA)	7-10-91
80	69'6	21.18	Thomas McDermott(FL)	9- 7-98
81	68'8 1/4	20.93	Leon Joslin(WA)	8- 4-93
91	33'6	10.22	Trent Lane(LA)	3-17-02
92	36'11	11.25	Trent Lane(LA)	3-15-03

Pending marks

52 p162'6 49.53 Knut Hjeltnes(US) 8- 8-03
 53 p181'6 55.32 Al Oerter(FL) - -90

DISCUS THROW (1.5Kg)

40 182'8 55.68 Bob Humphreys(CA) 4- 3-76
 41 182'11 55.76 Rick Ryckmann(TX) 8- 4-82
 42 200'8 61.16 Rick Ryckmann(TX) 7-21-83
 43 169'3 51.60 Chuck Chapin(NY) 4- 9-88
 44 198'7 60.54 Rick Ryckmann(TX) 6- 8-85
 45 200'6 61.12 Lloyd Higgins(CA) 5-30-87
 46 181'2 55.22 Rick Ryckmann(TX) 6-28-87
 47 167'8 51.10 Fortune Gordien(CA) 6-30-70
 48 182'2 55.52 Fortune Gordien(CA) -24-71
 49 194'10 59.38 Rick Ryckmann(TX) 9-29-90
 50 214'3 65.30 Al Oerter(FL) 12-28-86
 51 209'4 63.80 Al Oerter(FL) 11- 7-87
 202'9 63.80 Klaus Wiefenbach(GER) 10-12-96
 52 205'10 62.74 Al Oerter(FL) 8- 3-89
 53 204'5 62.32 Klaus Liedtke(GER) 5-12-94
 197'11 60.34 Al Oerter(FL) 9-23-89
 54 188'11 57.58 Ladislav Pataki(CA) 6- 3-00
 55 190'10 58.18 Klaus Liedtke(GER) 7-20-96
 178'7 54.44 Larry Pratt(DE) 10-25-96
 56 200'10 61.22 Klaus Liedtke(GER) 6-15-97
 176'4 53.74 Larry Pratt(DE) 8- 8-97
 57 193'1 58.86 Klaus Liedtke(GER) 5-17-98
 176'4 53.74 Joe Keshmiri(NV) 5-20-95
 58 193'7 59.00 Klaus Albers(GER) 6-11-98
 163'11 49.96 Larry Pratt(DE) 8-27-99
 59 211'10 64.58 Klaus Liedtke(GER) 10- 8-00
 173'3 52.80 Joe Keshmiri(NV) 3-29-97
 60 160'7 48.94 Wendell Palmer(TX) 6-13-92
 61 161'2 49.12 Wendell Palmer(TX) 6- 5-93
 62 159'2 48.52 Karl-Heinz Wendel(GER) 10- 4-92
 153'1 46.66 Wendell Palmer(TX) 6-25-94
 63 146'4 44.60 Heinz Brandt(GER) 7- 7-93
 120'0 36.58 Bob Stone(CA) 5-12-84
 64 143'0 43.60 Karl-Heinz Wendel(GER) 5-21-95
 116'7 35.54 John Dick(CA) 9-14-76
 65 140'6 42.82 Karl-Heinz Wendel(GER) 6-14-96
 117'3 35.74 Donald E. Hegberg(US) 7- 2-94
 66 132'10 40.50 Jose Celaya(SPA) 9- 4-76
 118' 35.96 Bob Stone(CA) 8- 7-86
 67 134'9 41.08 Karl-Heinz Wendel(GER) 6-18-97
 121'0 36.88 Peter Gulgin(FL) 8- 1-83
 68 133'9 40.76 Karl-Heinz Wendel(GER) 6-17-98
 105'4 32.10 Peter Gulgin(FL) 8-28-83
 69 120'10 36.84 Olav Reppen(NOR) 9- 4-80
 103'0 31.40 Bob Stone(CA) 8-15-89
 70 127'10 38.96 Olav Reppen(NOR) 9-12-81
 105'9 32.24 Philip Partridge(NY) 9-12-81
 71 128'11 39.30 Olav Reppen(NOR) 9-11-82
 97'6 29.72 Peter Gulgin(FL) 8-30-86
 72 122'11 37.46 Olav Reppen(NOR) 9-20-83
 96'10 1/2 29.53 Thomas McDermott(FL) 4- 1-90
 73 119'6 36.42 Olav Reppen(NOR) 8-23-84
 106'3 32.38 Manuel White(MT) 8-11-89
 74 117'10 35.92 Olav Reppen(NOR) 8- 8-85
 100'11 30.76 Manuel White(MT) 6-10-90
 75 95'10 3/4 29.23 Manuel White(MT) 7-21-91
 76 104'0 31.70 Manuel White(MT) 7-11-92
 77 94'0 3/4 28.67 Manuel White(MT) 6-12-93
 78 87'3 26.59 Leon Joslin(WA) 7-11-90
 79 81'8 24.90 Erling Svennevik(NOR) 11-22-97
 78'6 23.92 Leon Joslin(WA) 8- 7-91
 80 46'3 1/2 14.11 Gordon Powell(FL) 4- 1-90
 81 80'4 1/2 24.50 Manuel White(MT) 7-20-97
 91 41'4 12.59 Trent Lane(LA) 3-17-02
 92 44'1 13.44 Trent Lane(LA) 3-15-03

Pending marks

52 p224'5 68.40 Klaus Wiefenbach(GER) 5-10-97

DISCUS THROW (1Kg)

60 217'8 66.36 Klaus Liedtke(GER) 5-19-01
 195'3 59.52 Joe Keshmiri(NV) 5-19-98
 61 198'8 60.56 Peter Speckens(FRG) 9-29-96
 187'6 57.16 Wendell Palmer(TX) 6- 5-93
 62 190'6 58.06 Peter Speckens(GER) 9- 9-97
 178'7 54.44 Wendell Palmer(TX) 7-16-94
 63 189'6 57.76 Peter Speckens(GER) 6- 9-98
 172'6 52.58 Wendell Palmer(TX) 7- 7-95
 64 175'3 53.42 Peter Speckens(GER) 8- 3-99
 174'9 53.27 Richard Cochran(US) 8- 9-02
 65 182'6 55.64 K. Maksimczyk(GBR) 9-17-79
 176'11 53.92 Wendell Palmer(TX) 8- 8-97

66 173'3 52.82 Wendell Palmer(TX) 7-31-98
 67 167'4 51.01 Peter Speckens(GER) 8-16-02
 166'5 50.73 Wendell Palmer(TX) 8-27-99
 68 167'1 50.93 Peter Speckens(GER) 7- 6-03
 160'7 48.94 Wendell Palmer(TX) 9-16-00
 69 158'6 48.31 Wendell Palmer(TX) 7-26-01
 70 161'10 49.34 Kauko Jouppila(FIN) 9-21-91
 157'8 48.06 Wendell Palmer(TX) 7-27-02
 71 156'6 47.70 Olav Reppen(NOR) 9-11-82
 142'11 43.56 Bob D Ward(TX) 8- 7-04
 72 145'4 44.31 Heinz Brandt(GER) 8-16-02
 142'11 43.56 Ladislav Filip(OR) 9-16-00
 73 142'8 43.50 Philip Frech(GER) 8-15-93
 134'7 41.02 Dale Buysse(CO) 3-19-94
 74 141'4 43.08 Olav Reppen(NOR) 8- 8-85
 132'3 40.32 Manuel White(MT) 7-22-90
 75 144'0 43.90 Rolf Gustavson(SWE) 8- 8-92
 127'10 38.96 Ross Carter(OR) 7- 9-89
 76 134'0 40.84 Osmo Renvall(FIN) 8- 1-87
 127'1 38.74 Ross Carter(OR) 3-11-90
 77 133'11 40.84 Osmo Renvall(FIN) 12- 4-87
 128'2 39.06 Ross Carter(OR) 10-23-91
 78 121'9 37.12 Ross Carter(OR) 7-25-92
 79 124'2 37.84 Osmo Renvall(FIN) 6-30-90
 120'7 36.76 Ross Carter(OR) 2-13-94
 80 124'2 37.86 Osmo Renvall(FIN) 7-23-91
 121'8 37.08 Ross Carter(OR) 6-26-94
 81 118'4 36.08 Ross Carter(OR) 6-25-95
 82 110'2 33.58 Ross Carter(OR) 10- 8-96
 83 110'3 33.60 Ross Carter(OR) 5- 3-97
 84 107'5 32.74 Ross Carter(OR) 8-21-98
 85 99'9 30.40 Ross Carter(OR) 6-12-99
 86 101'1 30.81 Ross Carter(OR) 7- 2-00
 87 92'0 28.05 Ross Carter(OR) 9-23-01
 88 78'9 24.00 Lamberto Cicconi(ITA) 10-11-93
 69'2 21.09 Leon Joslin(WA) 7- 2-00
 89 85'9 26.13 Mario Riboni(ITA) 9-22-02
 65'2 19.86 Leon Joslin(WA) 4-18-01
 90 75'11 23.15 Mario Riboni(ITA) 7- 6-03
 67'6 20.57 Buell Crane(ID) 6-20-90
 91 62'6 19.05 Buell Crane(ID) 4-20-91
 92 53'6 16.32 F. E Mahlo(GER) 7- -04
 50'11 15.52 Collister Wheeler(OR) 7-26-85
 93 43'5 1/4 13.24 Buell Crane(ID) 8-13-93
 94 48'11 3/4 14.93 Buell Crane(ID) 7- 9-94
 95 48'7 14.81 Collister Wheeler(OR) 7-22-88
 96 47'7 1/2 14.51 Collister Wheeler(OR) 6-30-89
 97 36'6 1/2 11.14 Tom Lane(CA) 9-22-91
 98 33'0 10.06 Everett Hosack(OH) 5-21-00
 99 29'4 8.95 Everett Hosack(OH) 5- 5-01
 101 20'5 6.22 John Whittemore(CA) 9-23-01

HAMMER THROW (16#)

35 274'4 83.62 Igor Astapkovich(BLG) 6- -98
 270'9 82.52 Lance Deal(US) 9- 7-96
 36 271'1 82.62 Yuri Syedikh(URS) 7- 3-91
 265'4 80.88 Lance Deal(US) 5-31-98
 37 269'6 82.16 Yuri Syedikh(URS) 6-19-92
 263'7 80.35 Lance Deal(US) 6-25-99
 38 265'8 80.99 Lance Deal(US) 7- 8-00
 39 260'9 79.48 Yuri Syedikh(URS) 5-21-95
 248'1 75.61 Lance Deal(US) 9-24-00
 40 266'11 81.35 Igor Astapkovich(BLG) 7-10-03
 245'2 74.74 Jud Logan(US) 4-13-00
 41 234'11 71.60 Oleg Djatlov(URS) 7- 6-90
 233'0 71.01 Jud Logan(US) 7-21-00
 42 241'10 73.72 Ed Burke(CA) 7- 9-82
 43 243'1 74.10 Ed Burke(CA) 6-12-83
 44 243'11 74.34 Ed Burke(CA) 4-28-84
 45 206'3 62.86 Sreko Stiglic(YUG) 9- 4-88
 198'5 60.48 Ed Burke(CA) 5-18-85
 46 212'3 64.70 Dave McKenzie(CA) 6- 4-95
 47 202'0 61.58 Hans Potsch(AUT) 8- 1-80
 188'0 57.30 Tom Gage(MT) 8- 9-90
 48 208'2 63.46 S. Murofusi(JPN) 10-13-92
 207'4 63.20 Dave McKenzie(CA) 8- 7-97
 49 202'3 61.66 Dave McKenzie(CA) 5-31-98
 50 202'3 61.64 Dave McKenzie(CA) 5-15-99
 51 189'11 57.88 Dave McKenzie(CA) 5-13-00
 52 185'9 56.62 Lutz Caspers(GER) 6-29-96
 180'0 54.86 Bob Backus(MA) 7-21-78
 53 191'2 58.26 Gerhold Wohlfarth(GER) 9-22-90
 157'9 48.10 Bob Backus(MA) 7-29-79
 54 192'1 58.54 Gerhold Wohlfarth(GER) 5-18-91
 162'0 49.38 Bob Backus(MA) 6-13-81
 55 175'0 53.34 Bob Backus(MA) 8- 9-81

56	178'2	54.32	Gerhold Wohlfarth(GER)	9-11-93
	164'1	50.02	Bob Backus(MA)	8-21-82
57	161'3	49.14	Richard Rzehak(GER)	9-26-87
	154'4	47.04	Bob Backus(MA)	8-28-83
58	140'10	42.92	Matt McGrath(US)	6-22-35
59	169'7	51.70	Richard Rzehak(GER)	10-16-88
	150'9	45.96	Cliff Blair(US)	9-10-89
60	152'10	46.58	Karl Hein(GFR)	10-20-68
	138'5	42.20	Cliff Blair(US)	9-2-90
61	140'8	42.88	Cliff Blair(MA)	8-18-91
62	139'11	42.64	Richard Rzehak(GER)	5-28-92
	126'6	38.56	Carl Wallin(NH)	10-4-03
63	135'5	41.28	Cliff Blair(MA)	8-22-93
64	124'1	37.82	Thomas McDermott(CN)	12-4-82
65	129'8	39.52	Wim Van Weenen(AUS)	2-15-97
	119'10	36.54	Thomas McDermott(CN)	12-28-83
66	123'0	37.50	Thomas McDermott(CN)	11-10-84
67	116'7	35.54	Wim Van Weenen(AUS)	5-2-99
	107'6	32.78	Len Olson(VT)	8-16-98
68	113'1	34.48	Olav Reppen(NOR)	9-6-79
	103'3	31.48	Nolan Fowler(TN)	5-8-82
69	109'5	33.36	Olav Reppen(NOR)	7-27-80
	100'11	30.76	Nolan Fowler(TN)	12-28-82
70	113'4	34.54	Olav Reppen(NOR)	9-13-81
	106'5	32.44	Thomas McDermott(FL)	3-13-89
71	107'5	32.74	Olav Reppen(NOR)	10-7-82
	81'10	24.94	Stanley Herrmann(CA)	1-10-76
72	108'1	32.96	Olav Reppen(NOR)	9-20-83
	79'3	24.15	Stanley Herrmann(CA)	1-8-77
73	109'8	33.44	Olav Reppen(NOR)	8-23-84
	101'0	30.78	Thomas McDermott(FL)	6-8-91
74	101'7	30.96	Olav Reppen(NOR)	8-8-85
	82'6	25.16	Stanley Herrmann(CA)	1-14-79
75	87'8	26.72	Thomas McDermott(FL)	5-31-93
76	87'7 1/4	26.70	Thomas McDermott(FL)	1-21-95
77	71'1	21.66	Manuel White(MT)	8-28-93
78	69'6 3/4	21.20	Thomas McDermott(FL)	2-15-97
79	68'8	20.93	Thomas McDermott(FL)	10-29-97
80	67'8	20.64	Thomas McDermott(FL)	9-7-98
81	67'2	20.48	Erling Svennevik(NOR)	12-4-99
	50'4	15.34	Manuel White(MT)	7-20-97
82	55'4 1/2	16.88	John Fraser(AUS)	10-12-97
83	57'10	17.63	Erling Svennevik(NOR)	4-3-02
91	29'11	9.12	Trent Lane(LA)	3-17-02
Pending marks				
39	p268'2	81.75	Vasiliy Sidorenko(RUS)	5- -00
64	p134'3	40.92	Wim Van Weenen(AUS)	- -96
HAMMER THROW (6Kg)				
50	209'2	63.76	Tom Gage(MT)	5-16-93
51	214'3	65.30	Tom Gage(MT)	7-17-94
52	205'5	62.62	Tom Gage(MT)	7-22-95
53	207'3	63.16	Gerhold Wohlfarth(GER)	9-15-90
	202'4	61.68	Tom Gage(MT)	8-16-96
54	208'6	63.56	Hans Potsch(AUT)	11-29-87
	198'4	60.46	Tom Gage(MT)	8-7-97
55	204'8	62.40	Hans Potsch(AUT)	7-16-88
	199'9	60.88	Tom Gage(MT)	9-5-98
56	197'2	60.10	Hans Potsch(AUT)	8-4-89
	197'2	60.10	Heimo Viertbauer(AUT)	7-10-00
	192'8	58.72	Tom Gage(MT)	6-12-99
57	209'0	63.70	Hans Potsch(AUT)	7-5-90
	185'8	56.60	Tom Gage(MT)	7-29-00
58	193'8	59.02	Tom Gage(MT)	8-11-01
59	188'0	57.32	Hans Potsch(AUT)	7-2-92
	187'5	57.14	Tom Gage(MT)	8-10-02
60	164'2	50.04	Richard Rzehak(GER)	7-22-90
61	142'0	43.28	Erik Andervarn(SWE)	7-29-79
	137'3	41.84	Thomas McDermott(FL)	7-29-79
62	145'5	44.32	Erik Andervarn(SWE)	8-6-80
63	157'10	48.12	Aarne Miettinen(FIN)	9-12-76
65	148'3	45.18	Karl-heinz Wendel(GER)	9-15-95
	133'8	40.74	Thomas McDermott(FL)	9-24-83
66	140'0	42.68	Aarne Miettinen(FIN)	7-29-79
67	144'2	43.94	Aarne Miettinen(FIN)	8-6-80
	126'10	38.68	Nolan Fowler(TN)	1-14-81
68	135'5	41.27	Wim Van Weenen(AUS)	5-21-00
69	131'5	40.06	John Fraser(AUS)	4-20-84
	119'2	36.32	Nolan Fowler(TN)	8-13-83
70	131'11	40.22	Olav Reppen(NOR)	8-27-81
71	122'4	37.28	Olav Reppen(NOR)	10-7-82
72	121'6	37.04	Olav Reppen(NOR)	9-20-83
	82'1	25.02	Louis Peresenyi(CA)	1-12-81
73	128'7	39.20	Olav Reppen(NOR)	8-9-84
74	120'1	36.60	Olav Reppen(NOR)	8-8-85
75	89'3	27.20	Stanley Herrmann(CA)	7-29-79
76	109'3	33.30	Verner Andersson(SWE)	7-14-82



Tom Gage

77	104'8	31.92	Karsten Brodersen(CHL)	9-13-84
78	91'1	27.76	Verner Andersson(SWE)	9-16-84
80	111'9	34.08	Peter Goic(YUG)	6-6-76
81	72'6	22.10	Erling Svennevik(NOR)	11-13-99
82	88'6	26.98	Peter Goic(YUG)	9-16-78
83	78'7	23.96	Peter Goic(YUG)	7-29-79
91	34'1	10.40	Trent Lane(LA)	3-17-02
Pending marks				
52	p219'7	66.92	Christopher Black(GBR)	8-18-02
HAMMER THROW (5Kg)				
60	198'6	60.51	Tom Gage(MT)	8-23-03
61	193'8	59.03	Tom Gage(MT)	8-5-04
62	182'7	55.66	Richard Rzehak(GER)	5-28-92
	172'9	52.66	Cliff Blair(MA)	10-4-92
63	182'3	55.56	Pentti Saarikoski(FIN)	8-4-89
	170'6	51.98	Stewart Thomson(CA)	12-14-96
64	180'0	54.88	Guy Husson(FRA)	7-19-95
	174'11	53.32	Stewart Thomson(CA)	10-12-97
65	172'11	52.70	E. Waltercrantz(SWE)	7-25-04
	163'3	49.76	Stewart Thomson(CA)	7-18-98
66	174'11	53.32	Karl-Heinz Wendel(GER)	9-7-96
	152'2	46.38	Joe Chadbourne(OH)	8-7-97
67	167'8	51.12	Richard Rzehak(GER)	8-8-97
	151'4	46.12	Joe Chadbourne(OH)	7-5-98
	151'4	46.12	Stewart Thomson(CA)	8-11-00
68	160'6	48.93	Richard Rzehak(GER)	8-1-98
	146'0	44.50	Bob D Ward(TX)	7-28-01
69	159'11	48.74	Bob D Ward(TX)	6-21-03
70	136'10	41.72	John Fraser(AUS)	6-23-85
	122'11	37.46	Ken Weinbel(WA)	6-4-98
71	127'11	39.00	Roy Foley(AUS)	12-9-87
	118'7	36.16	Nolan Fowler(TN)	6-23-85
72	124'10	38.06	Aarne Miettinen(FIN)	6-23-85
	97'10	29.82	Jerry Wojcik(OR)	6-30-02
73	133'0	40.54	Olav Reppen(NOR)	8-30-84
	124'11	38.08	Thomas McDermott(FL)	6-8-91
74	115'2	35.10	Thomas McDermott(FL)	6-20-92
75	98'1	29.90	Berno Wischmann(GER)	10-12-86
	96'11	29.54	Nolan Fowler(TN)	4-29-89
76	105'7	32.18	Thomas McDermott(FL)	12-17-94
78	81'1 1/4	24.72	Albert Reiser(FRG)	8-21-84
79	93'10	28.60	Karsten Brodersen(CHL)	9-6-86
	77'9	23.70	Jim Minah(CA)	10-18-98
80	98'4	29.98	Thomas McDermott(FL)	7-30-98
81	87'4	26.63	Erling Svennevik(NOR)	11-13-99
	64'10 1/2	19.77	James York(CA)	9-17-94
82	80'9 1/4	24.62	John Fraser(AUS)	10-12-97
	72'6	22.10	Paul Narcessian(RI)	7-9-94
83	75'5	23.00	Erling Svennevik(NOR)	4-3-02
	65'1 1/4	19.84	Paul Narcessian(RI)	9-10-95
84	58'4 3/4	17.80	Paul Narcessian(RI)	5-19-96
85	61'4	18.70	Leon Joslin(WA)	11-16-97
86	55'2	16.82	Leon Joslin(WA)	10-18-98
87	48'8	14.84	Paul Narcessian(RI)	10-3-98
89	42'1	12.84	Paul Narcessian(RI)	6-10-91
91	53'7	16.34	Trent Lane(LA)	3-17-02
Pending marks				
61	p193'11	59.10	Eberhard Kliesch(GER)	8-18-02
62	p188'5	57.44	Fisker Rasmussen(DEN)	7-25-04
HAMMER THROW (4Kg)				
70	169'7	51.69	Bob D Ward(TX)	8-7-03
71	174'3	53.11	Bob D Ward(TX)	8-8-04

72	163'8	49.89	Richard Rzehak(GER)	8-24-02	62	164'2	50.04	Larry Stuart(CA)	2-26-00
	145'3	44.28	Thomas McDermott(FL)	8- 5-90	63	140'10	42.92	Joseph Phillips(GBR)	5- 2-98
73	157'6	48.01	Richard Rzehak(GER)	7- 2-03		140'5	42.80	Del Pickarts(CA)	9-23-90
	150'11	46.00	Thomas McDermott(FL)	5-18-91	64	148'10	45.36	Del Pickarts(CA)	5- 5-91
74	150'1	45.74	Richard Rzehak(GER)	7-25-04	65	135'1	41.18	Gordon Nordgren(LA)	6-23-84
	140'6	42.82	Harvey Lewellen(OR)	8- 7-03	66	147'6	44.96	Del Pickarts(CA)	7- 1-93
75	146'8	44.70	Olav Reppen(NOR)	5-23-87	67	136'11	41.74	Del Pickarts(CA)	4-23-94
	126'4	38.50	Thomas McDermott(FL)	4-24-93	68	128'0	39.02	Gordon Nordgren(LA)	8- 1-87
76	130'3	39.70	Emil Schottle(GER)	9- 2-90	69	125'6	38.26	Del Pickarts(CA)	10-13-96
	126'2	38.46	Thomas McDermott(FL)	4- 9-94	70	112'1	34.16	Gordon Nordgren(LA)	6-10-89
77	126'0	38.40	Emil Schottle(GER)	5-26-91	71	129'5	39.46	Del Pickarts(CA)	7-18-98
	113'11	34.72	Thomas McDermott(FL)	4- 8-95	72	119'6	36.42	Del Pickarts(CA)	2-12-00
78	120'2	36.63	Jerzy Krawczyk(POL)	7-31-99	73	119'7	36.46	Manuel White(MT)	8-11-89
	115'7	35.23	Thomas McDermott(FL)	5-26-96	74	121'1	36.90	Manuel White(MT)	8-25-90
79	119'5	36.40	Osmo Renvall(FIN)	7- 5-90	75	117'1	35.70	Manuel White(MT)	8-10-91
	105'5	32.14	Thomas McDermott(FL)	6-22-97	76	116'0	35.36	Manuel White(MT)	6-19-92
80	113'11	34.72	John Fraser(AUS)	8-20-95	77	88'9	27.05	William Eipel(NY)	6- 3-90
	106'9	32.54	Thomas McDermott(FL)	5-30-98	78	70'2 1/2	21.40	Gilberto Gonzalez(FL)	12-29-91
81	122'0	37.18	John Fraser(AUS)	3-23-96	79	102'6	31.26	Manuel White(MT)	7-29-95
	99'11	30.45	Robert Chase(ME)	8-10-02	80	99'10	30.43	Manuel White(MT)	6-14-96
82	113'3	34.52	John Fraser(AUS)	7- 6-97	81	76'3 3/4	23.26	Manuel White(MT)	7-20-97
	96'0	29.26	Robert Chase(ME)	7-13-03	82	81'4	24.79	Herbert Anderson(CO)	7-28-84
83	102'8	31.30	John Fraser(AUS)	9-27-98	83	71'7 3/4	21.84	Ian Hume(CAN)	9-28-97
	80'6 1/4	24.54	Paul Narcessian(RI)	6-24-95		51'11 3/4	15.84	Frank Furniss(FL)	9-16-90
84	92'5 1/2	28.18	Berno Wischmann(FRG)	7-19-95	85	74'5 1/2	22.69	Herbert Anderson(CO)	9- 5-87
	75'11	23.14	Ross Carter(OR)	8-17-98	86	47'9	14.55	Frank Furniss(FL)	8-12-93
85	90'3	27.51	John Fraser(AUS)	12-12-99	87	54'7 1/2	16.65	Herbert Anderson(CO)	7- 4-90
	79'10 1/2	24.34	Leon Joslin(WA)	6- 7-97	88	42'0	12.80	Herbert Anderson(CO)	7-14-91
86	85'4	26.01	John Fraser(AUS)	11-26-00	89	41'2 1/2	12.56	Herbert Anderson(CO)	7-28-91
	69'8	21.24	Paul Narcessian(RI)	7-18-98	91	48'0	14.63	Trent Lane(LA)	3-17-02
87	70'6	21.50	Ross Carter(OR)	8-20-01	92	54'0	16.45	Trent Lane(LA)	3-15-03
88	77'6	23.62	John Fraser(AUS)	11-25-02					
	64'2	19.56	Leon Joslin(WA)	4-29-00					
89	63'5	19.33	Leon Joslin(WA)	7- 9-01	50	222'3	67.75	Michael Brown(FL)	1-24-04
90	66'6	20.27	Mario Riboni(ITA)	7- 2-03	51	220'11	67.34	Joe Greenberg(CA)	5-12-01
	56'4	17.18	Leon Joslin(WA)	6-22-02	52	194'11	59.42	Greg Geraci(NJ)	7- 8-03
91	55'6 1/2	16.93	Buell Crane(ID)	4-20-91	53	197'6	60.21	Joe Greenberg(CA)	8-10-03
92	50'7	15.43	Trent Lane(LA)	4-13-02	54	197'0	60.06	Robert Kouvollo(SC)	8- 8-04
93	51'11	15.83	Trent Lane(LA)	5- 2-03	55	179'4	54.66	Delmon McNabb(LA)	7-27-01
94	52'10	16.10	Buell Crane(ID)	7- 9-94	56	163'1	49.70	Ed Morland(KS)	8- 8-04
95	37'5	11.40	Everett Hosack(OH)	9-14-97	57	178'5	54.39	Buzz Gagne(US)	8- 8-04
96	34'9	10.60	Everett Hosack(OH)	10-18-98	58	116'3	35.43	Mark Chapman(TX)	7-27-01
98	37'6	11.44	Everett Hosack(OH)	5-21-00	59	180'7	55.04	Kauko Tuisku(FIN)	7-30-04
99	29'7	9.01	Everett Hosack(OH)	9-22-01		177'8	54.16	Gary Reddaway(OR)	4-22-00
101	14'3	4.34	Everett Hosack(OH)	9-20-03	92	55'2	16.81	Trent Lane(LA)	3-15-03

JAVELIN THROW (800g)

35	304'5	92.80	Jan Zelezny(CZK)	8- 3-01
	268'1	81.72	William Floerke(KS)	7-21-79
36	285'4	86.98	Peter Blank(GER)	5-24-98
	240'6	73.30	Stephan Seymour(CA)	6-22-57
37	283'2	86.32	Janis Lulis(URS)	5-30-76
	251'1	76.54	Stephan Seymour(CA)	8- 1-58
38	265'11	81.06	Urs Von Wartburg(SWI)	7-13-75
	250'8	76.40	Larry Stuart(CA)	3-28-76
39	291'0	88.70	Peter Blank(GER)	6-30-01
	243'9	74.30	Larry Stuart(CA)	3-27-77
40	258'1	78.66	Urs Von Wartburg(SWI)	8-10-77
	250'0	76.20	Thomas Petranoff(RI)	8- 2-98
41	258'8	78.84	Jorma Markus(FIN)	7- 2-94
	252'4	76.91	Thomas Petranoff(RI)	6-12-99
42	257'6	78.48	Urs Von Wartburg(SWI)	8- 2-79
	241'6	73.62	Larry Stuart(CA)	5-24-80
43	250'4	76.30	Urs Von Wartburg(SWI)	7-12-80
	230'0	70.10	Larry Stuart(CA)	6- 7-81
44	243'6	74.22	Urs Von Wartburg(SWI)	7-25-81
	228'8	69.70	Larry Stuart(CA)	7-13-82
45	232'5	70.84	Urs Von Wartburg(SWI)	7-15-82
	221'7	67.55	Michael Brown(FL)	5- 8-99
46	238'10	72.80	Larry Stuart(CA)	5-12-84
47	222'10	67.92	Jorma Markus(FIN)	7-13-00
	207'5	63.22	Larry Stuart(CA)	7-13-85
48	239'7	73.02	Larry Stuart(CA)	6-14-86
49	221'5	67.50	Larry Stuart(CA)	5-30-87
50	215'9	65.76	Larry Stuart(CA)	4-30-88
51	214'3	65.30	Larry Stuart(CA)	8- 9-89
52	211'7	64.50	Larry Stuart(CA)	2-21-90
53	213'9	65.16	Larry Stuart(CA)	4-13-91
54	210'0	64.02	Larry Stuart(CA)	7-12-92
55	209'1	63.74	Larry Stuart(CA)	5-15-93
56	206'8	63.00	Larry Stuart(CA)	3-12-94
57	215'8	65.74	Larry Stuart(CA)	4- 8-95
58	206'3	62.86	Larry Stuart(CA)	6-30-96
59	200'8	61.16	Larry Stuart(CA)	5-10-97
60	167'8	51.10	Del Pickarts(CA)	2-21-88
61	165'7	50.48	Del Pickarts(CA)	4-17-88

Pending marks

58	p142'8	43.49	Michael Hazlewood(GBR)	7-30-04
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JAVELIN THROW (700g)

50	222'3	67.75	Michael Brown(FL)	1-24-04
51	220'11	67.34	Joe Greenberg(CA)	5-12-01
52	194'11	59.42	Greg Geraci(NJ)	7- 8-03
53	197'6	60.21	Joe Greenberg(CA)	8-10-03
54	197'0	60.06	Robert Kouvollo(SC)	8- 8-04
55	179'4	54.66	Delmon McNabb(LA)	7-27-01
56	163'1	49.70	Ed Morland(KS)	8- 8-04
57	178'5	54.39	Buzz Gagne(US)	8- 8-04
58	116'3	35.43	Mark Chapman(TX)	7-27-01
59	180'7	55.04	Kauko Tuisku(FIN)	7-30-04
	177'8	54.16	Gary Reddaway(OR)	4-22-00
92	55'2	16.81	Trent Lane(LA)	3-15-03

JAVELIN THROW (600g)

60	213'10	65.18	Larry Stuart(CA)	5- 8-98
61	212'2	64.68	Larry Stuart(CA)	6-19-99
62	195'6	59.59	Gary Stenlund(US)	6-28-03
63	184'6	56.24	Vladimir Poskocil(CZE)	7-15-95
	177'3	54.02	Bud Held(CA)	7-21-91
64	188'9	57.54	Bud Held(CA)	5-30-92
65	180'6	55.02	Bud Held(CA)	5-15-93
66	168'5	51.34	Del Pickarts(CA)	8-14-93
67	163'7	49.86	Del Pickarts(CA)	5-29-94
68	171'2	52.18	Harje Noreborn(SWE)	7-15-95
	161'9	49.30	Del Pickarts(CA)	7-15-95
69	177'11	54.24	Harje Noreborn(SWE)	8-11-96
	153'6	46.78	Bill Morales(CA)	2-22-86
70	161'5	49.20	Harje Noreborn(SWE)	5-13-97
	160'10	49.02	Bud Held(CA)	10-18-98
71	160'5	48.90	Harje Noreborn(SWE)	9-17-98
	152'11	46.62	Del Pickarts(CA)	5-23-98
72	158'7	48.34	Harje Noreborn(SWE)	8- 4-99
	151'6	46.18	Bill Morales(CA)	7-30-89
73	136'8	41.66	Gerhard Schepe(GFR)	6-22-85
	126'3	38.48	Manuel White(MT)	7-15-89
74	139'1	42.40	Bill Morales(CA)	5-25-91
75	135'3	41.24	Manuel White(MT)	8-17-91
76	126'4	38.52	Gerhard Schepe(GFR)	12- 5-87
	126'4	38.50	Bill Morales(CA)	9-19-93
77	120'10	36.84	Manuel White(MT)	7-31-93
78	115'10	35.30	Manuel White(MT)	7-30-94
79	114'3	34.84	Gerhard Schepe(FRG)	7-21-91
	112'2	34.20	Manuel White(MT)	7-29-95
80	111'0	33.84	Manuel White(MT)	6-14-96
81	115'7	35.24	Gerhard Schepe(GER)	9- 4-92
	89'6 3/4	27.30	Ken Carnine(CA)	7- 8-89
82	119'9	36.50	Gerhard Schepe(GER)	10-16-93
	90'1 1/2	27.47	Lee Todd(NB)	8- 5-97
83	106'10	32.56	Gerhard Schepe(FRG)	7-21-95
	83'3 1/4	25.38	Ken Carnine(CA)	6-22-91
84	99'0	30.18	Gerhard Schepe(GER)	7-22-96

76'1 1/2	23.20	Ken Carnine(CA)	8-16-92
85 89'8 1/2	27.34	Gerhard Schepe(GER)	7-23-97
79'11 1/2	24.37	Ken Carnine(CA)	5-30-93
86 77'10 1/4	23.73	Ken Carnine(CA)	5-29-94
87 75'4	22.97	Gerhard Schepe(GER)	9-17-98
64'1	19.53	Herbert Anderson(CO)	9- 2-89
88 69'9	21.26	Masami Okazaki(JPN)	10- 9-93
62'1 1/2	18.93	Herbert Anderson(CO)	8- 4-90
89 52'5 1/4	15.98	Buell Crane(ID)	8- 1-89
90 57'2	17.42	Buell Crane(ID)	7-28-90
91 55'9	17.00	Vittorio Colo(ITA)	6-21-03
52'7	16.02	Trent Lane(LA)	3-17-02
92 47'2	14.37	Collister Wheeler(OR)	7-27-85
93 40'11 1/4	12.48	Buell Crane(ID)	8-12-93
94 39'0	11.89	Buell Crane(ID)	8-14-94
95 46'10	14.27	Collister Wheeler(OR)	7-23-88
96 39'0	11.89	Collister Wheeler(OR)	7- 1-89
97 33'10 1/4	10.32	Tom Lane(CA)	5-23-92
98 25'7 1/4	7.80	Tom Lane(CA)	8-16-92
99 25'3	7.69	Everett Hosack(OH)	9-22-01
100 21'11	6.69	John Whittemore(CA)	3-18-00
101 18'11	5.76	John Whittemore(CA)	9-23-01
104 11'2	3.41	John Whittemore(CA)	10- 2-04

JAVELIN THROW (500g)

70 152'5	46.46	Manfred Hoffmann(GER)	7- 8-03
138'4	42.17	Robert Youngs(CT)	8- 6-04
71 144'4	43.99	Matsushima Takumi(BRA)	7- 8-03
119'1	36.31	Bob D Ward(TX)	8- 6-04
72 142'3	43.37	Vladimir Poskocil(CZE)	7-30-04
125'3	38.19	Larry Horine(NC)	8-10-03
73 124'9	38.02	Larry Horine(NC)	8- 6-04
74 110'10	33.78	Zdravko Rojc(SLO)	7- 8-03
98'3	29.94	William Daprano(GA)	7-27-01
75 138'1	42.08	Veikko Javanainen(FIN)	7- 6-01
109'8	33.44	William Garrahan(RI)	8- 6-04
76 143'7	43.77	Matti Kamila(FIN)	7-30-04
100'0	30.48	Phillip Brusca(MO)	8-10-03
77 136'8	41.65	Heiner Will(GER)	7-30-04
101'5	30.92	Phillip Brusca(MO)	8- 6-04
78 92'3	28.11	C. Pistorino(VA)	7-27-01
79 120'9	36.82	Erik Eriksson(FIN)	8-22-02
82'10	25.24	Homer Socolofsky(KS)	7-27-01

JAVELIN THROW (400g)

80 119'5	36.39	Erik Eriksson(FIN)	7-30-04
91'5	27.86	C. Pistorino(VA)	8-10-03
81 96'6	29.42	Frank Bowles(CO)	7- 7-02
82 81'1	24.71	Pierre Darrot(FRA)	7- 9-03
71'7	21.82	Leo Chapman(KS)	7-27-01
83 91'7	27.91	Pierre Darrot(FRA)	7-30-04
84 60'11	18.58	Hugh Hackett(NM)	8- 6-04
85 83'11	25.59	Donald Pellmann(AR)	7-17-01
86 104'1	31.72	Klaus Langer(GER)	8-22-02
37'1	11.30	David Schlothauer(MA)	8- 6-04
87 39'9	12.13	Robert Boucke(CA)	7-27-01
88 75'0	22.86	Klaus Langer(GER)	7-30-04
90 68'3	20.80	Torgeir Brandvold(NOR)	7-30-04
42'9	13.03	Leland McPhie(CA)	8- 6-04
91 49'4	15.04	Labbe Zamorano(CHL)	7- 9-03
47'7	14.50	Ted Hatlen(CA)	10- 5-02
92 49'1	14.96	Trent Lane(LA)	3-15-03

Pending marks

85 p87'9	26.74	Aate Lehtimaki(FIN)	7-30-04
87 p86'11	26.49	Heige Lonnoth(FIN)	7-30-04
91 p60'7	18.47	Lb Rasmussen(DEN)	7-30-04

56# WEIGHT THROW

35 46'5	14.15	George Frenn(CA)	6-26-77
36 44'0 1/2	13.42	Bob Backus(MA)	8- 4-62
37 39'8	12.09	Matt McGrath(US)	9-26-14
38 45'1 1/2	13.75	Bob Backus(MA)	6-31-65
39 45'6	13.87	Bob Backus(MA)	7-14-65
40 46'11	14.30	George Frenn(CA)	6-26-82
41 44'0 1/4	13.42	Albert Hall(US)	6-28-76
42 39'1	11.91	Albert Hall(US)	6-26-77
43 41'11 1/2	12.79	Ken Jansson(KS)	4-18-01
44 37'11 1/2	11.57	Matt McGrath(US)	9-24-21
45 38'6	11.73	Matt McGrath(US)	9-23-22
46 38'0	11.58	Matt McGrath(US)	9- 1-23
47 38'3 1/2	11.67	Jim Wetenhall(OH)	6- 2-02
48 37'11	11.56	Matt McGrath(US)	8-29-25
49 42'8 1/2	13.02	Bob Backus(MA)	6-28-76
50 44'0	13.41	Bob Backus(MA)	6-26-77
51 42'0 1/4	12.81	Bob Backus(MA)	6-24-78
52 43'3	13.18	Bob Backus(MA)	7-29-78

53 38'11 1/4	11.87	Bob Backus(MA)	6-28-80
54 38'6	11.73	Bob Backus(MA)	6-27-81
55 40'2	12.24	Bob Backus(MA)	6-26-82
56 34'0 1/2	10.37	Bob Backus(MA)	5- 7-83
57 34'5 3/4	10.51	Bob Backus(MA)	5- 5-84
58 30'8 3/4	9.36	Stewart Thomson(CA)	2-22-92
59 32'4 1/4	9.86	Tom Gage(MT)	7-13-02
60 30'0	9.14	Tom Gage(MT)	6-28-03
61 30'3 3/4	9.24	Stewart Thomson(CA)	11-19-94
62 28'9 3/4	8.78	Stewart Thomson(CA)	6-10-95
63 30'8	9.35	Stewart Thomson(CA)	4-12-97
64 29'10	9.09	Stewart Thomson(CA)	8-16-97
65 26'8 1/2	8.14	Stewart Thomson(CA)	8-29-98
66 22'7 3/4	6.90	Ray Feick(PA)	5-31-98
67 25'1	7.64	Nolan Fowler(TN)	3-14-81
68 22'4 1/4	6.81	Nolan Fowler(TN)	5- 9-82
69 25'5 1/2	7.76	Nolan Fowler(TN)	5- 7-83
70 23'0 1/2	7.02	Nolan Fowler(TN)	2-26-84
71 23'2	7.06	Nolan Fowler(TN)	5- 4-85
72 20'3 3/4	6.19	Nolan Fowler(TN)	2-23-86
73 19'9	6.02	Nolan Fowler(TN)	2-22-87
74 17'7	5.36	Nolan Fowler(TN)	12- 9-87
75 18'1 1/4	5.52	Nolan Fowler(TN)	4-29-89
76 18'3 1/2	5.57	Nolan Fowler(TN)	9-15-90
77 14'10 3/4	4.54	Arnolds Ticmanis(CAN)	5- 7-83
13'8 1/4	4.17	Vince Sempronio(OR)	9- 6-03
78 17'7 1/2	5.37	Manuel White(MT)	8-20-94
79 13'11 3/4	4.26	Arnold Ticmanis(CAN)	5- 4-85
80 14'7 1/2	4.46	Arnold Ticmanis(CAN)	5- 3-86
81 11'11 3/4	3.65	Arnold Ticmanis(CAN)	5- 2-87
11'8 1/4	3.56	James York(CA)	6-10-95
82 12'4 1/2	3.77	James York(CA)	9-16-95
83 13'0 1/4	3.97	John Fraser(AUS)	9-20-98
10'7	3.22	James York(CA)	3-29-97
84 12'6	3.81	John Fraser(AUS)	7-25-99
11'0 1/4	3.36	Leon Joslin(WA)	9-31-96
85 12'10	3.91	John Fraser(AUS)	8-13-00
86 12'6 1/2	3.82	John Fraser(AUS)	11-25-00
87 12'4	3.76	John Fraser(AUS)	11-25-01
9'9	2.97	Leon Joslin(WA)	9-18-99
88 7'9	2.36	Leon Joslin(WA)	9- 9-00
90 7'9 1/2	2.37	Leon Joslin(WA)	9- 7-02
91 7'6 1/2	2.30	Trent Lane(LA)	3-17-02
92 7'9	2.36	Trent Lane(LA)	3-15-03

35# WEIGHT THROW

35 69'2 1/2	21.09	George Frenn(CA)	2-25-77
36 79'5 1/4 i	24.21	Lance Deal(US)	2-27-98
37 77'11 1/2	23.76	Lance Deal(US)	2-27-99
38 79'1 3/4	24.12	Lance Deal(US)	2- -00
39 67'5 3/4	20.57	Bob Backus(MA)	3- 4-66
40 70'4 1/2	21.45	Jud Logan(US)	3- 3-00
41 69'10	21.28	Ed Burke(CA)	1-16-82
42 71'7	21.82	Ed Burke(CA)	9-25-82
43 73'10 3/4	22.52	Ed Burke(CA)	1- 8-84
44 64'0 1/2	19.52	Ed Burke(CA)	2-22-85
45 64'3	19.58	Harold Connolly(CA)	1- 8-77
46 57'7	17.55	Tom Gage(MT)	2- 3-90
47 63'5	19.33	Harold Connolly(CA)	2- 3-79
48 55'9 1/2	17.00	Harold Connolly(CA)	2- 1-80
49 58'8	17.88	Bob Backus(MA)	2-22-76
50 62'0 1/2	18.91	Bob Backus(MA)	2-25-77
51 64'1 1/4	19.54	Bob Backus(MA)	2-24-78
52 65'0	19.81	Bob Backus(MA)	7-21-78
53 57'6	17.52	Bob Backus(MA)	9- 2-79
54 54'7 1/2	16.65	Bob Backus(MA)	6-13-81
55 59'2	18.03	Boris Zaitchouk(CAN)	5-31-03
57'5	17.50	Bob Backus(MA)	12-27-81
56 59'0	17.98	Bob Backus(MA)	8-27-82
57 55'10 1/2	17.03	Richard Hotchkiss(CA)	1-13-96
58 50'0	15.24	Richard Rzehak(FRG)	12- 7-87
45'8 1/2	13.93	Stewart Thomson(CA)	1-18-92
59 50'2	15.29	Bob Humphreys(CA)	1-13-96
60 44'3 1/2	13.50	Carl Wallin(NH)	10- 6-01
61 44'0 1/2	13.42	Carl Wallin(NH)	8-17-03
62 42'9 3/4	13.05	Carl Wallin(NH)	10-04-03
63 48'4	14.73	Cliff Blair(MA)	10- 9-93
64 38'5	11.71	Richard Hotchkiss(CA)	6-22-03
65 40'5 3/4	12.34	Cliff Blair(MA)	8-13-95
66 36'1	11.00	Nolan Fowler(TN)	10-19-80
67 36'10 1/2	11.24	Nolan Fowler(TN)	5- 9-81
68 34'9 1/2	10.60	Wim Van Weenen(AUS)	5-21-00
34'9	10.59	Nolan Fowler(TN)	5- 8-82
69 37'6 3/4	11.45	Nolan Fowler(TN)	12-28-82
70 35'11 1/2	10.96	Bob D Ward(TX)	9- 6-03
71 35'1 1/4	10.70	Nolan Fowler(TN)	2-24-85

AGE GRADED DECATHLON
(using 2004 WMA standards and age factors based on 1985 IAAF scoring tables)

Age	Score	Date	Name(Residence)	100m	Ij	SP	HJ	400m	HH	DT	PV	JT	1500m		
30	8807	1AUG96	Dan O'Brien(USA)	10.50	7.57	15.66	2.07	46.82	13.87	48.78	5.00	66.90	4:45.89		
31	8436	12AUG94	Alain Blondel(FIN)	11.12	7.50	13.78	1.99	48.91	14.18	45.08	5.40	60.64	4:20.48		
	8204	11JUN97	Kip Janvrin(USA)	10.98	7.18	14.60	1.86	48.16	14.64	47.10	5.00	58.68	4:18.14		
32	8736	19JUL98	Dan O'Brien(USA)	10.71	7.78	15.67	2.11	48.04	13.67	48.87	5.20	66.31	5: 8.77		
33	8500	25MAY86	Guido Kratschmer(FRG)	10.82	7.76	16.62	1.93	48.75	14.09	48.42	4.60	63.82	4:32.36		
	8500	21JUN96	Dave Johnson(USA)	11.15	6.95	14.66	1.90	49.81	14.54	49.22	4.90	71.70	4:37.05		
34	7985	27APR84	Fred Dixon(CA)	10.88	7.27	14.52	1.95	48.43	14.8	45.48	4.70	57.26	4:37.8		
35	8636	21JUN01	Kip Janvrin(USA)	10.98	7.01	14.21	1.89	48.41	14.72	45.59	5.20	60.41	4:14.96		
36	7447	21SEP80	Lennart Hedmark(SWE)	11.4	6.51	14.53	1.80	52.5	14.9	45.74	4.00	73.74	5:29.7		
	6788	20JUN83	Rex Harvey(IA)	11.3	6.32	12.85	1.78	53.9	16.5	39.69	4.42	50.97	5:13.6		
	6941*	11JUL87	Mike Hill(CO)	11.5	6.65	11.57	1.85	52.9	15.3	110/39	36.26	3.90	53.09	4:42.5	
37	7541	13SEP81	Lennart Hedmark(SWE)	11.85	6.76	14.50	1.81	52.16	15.02	42.44	4.20	72.20	5:17.08		
	5648	16MAR84	Dave Robinson(CA)	12.1	5.51	11.24	1.60	55.2	17.8	30.59	3.55	44.75	4:42.1		
	6189*	16JUL94	Bill Lawson(IA)	12.31	5.99	12.72	1.81	56.03	18.95	110/39	37.48	4.11	44.44	4:41.02	
	5724*	28JUN80	Dennis Stempel(CA)	11.8	5.97	11.24	1.70	56.3	16.5	110/39	32.18	4.16	50.48	6:29.5	
38	7624	8AUG82	Lennart Hedmark(SWE)	11.58	6.62	14.38	1.80	52.62	15.33	42.76	4.25	76.94	5:09.85		
	6673	7JUL84	Rex Harvey(IA)	11.6	6.17	12.58	1.80	54.2	16.7	40.76	4.40	49.31	5:09.0		
39	7443	28AUG83	Lennart Hedmark(SWE)	12.04	6.64	14.06	1.84	53.22	15.16	42.88	4.30	72.72	5:20.78		
	6097	17MAY74	Robert Lawson(USA)	11.8	6.45	12.68	1.67	55.1	16.5	38.53	2.89	51.14	5:16.4		
	6877*	15JUL89	Mike Hill(CO)	11.6	6.27	11.85	1.82	52.6	15.3	110/39	39.02	3.70	51.68	4:30.1	
	6641*	5JUL85	Dave Robinson(CA)	1.86	6.26	12.36	1.65	53.39	16.04	110/39	40.30	3.70	50.22	4:35.0	
	6003*	20SEP97	Steve Winkel(USA)	11.86	6.06	10.17	1.68	52.27	17.84	110/39	35.90	3.60	47.40	4:46.95	
40	7693	21AUG04	Jack Hoyt(USA)	12.02	6.13	12.54	1.89	55.29	15.13	39.92	4.70	53.67	5:14.00		
41	8269	26JUN04	Simon Poelman(GER)	11.63	6.73	15.20	1.92	53.58	15.24	40.31	4.50	55.52	4:54.42		
	7581	7JUN81	Wolfgang Linkmann(CA)	11.6	6.41	14.37	1.80	55.2	15.2	44.22	3.90	53.86	5:19.2		
42	7336	20SEP97	Stan Vegar(CA)	12.33	6.11	13.29	1.88	55.11	16.22	37.76	4.30	47.72	4:59.68		
43	7272	27JUL89	Rex Harvey(IA)	11.85	6.26	12.09	1.73	54.08	15.6	39.71	4.30	50.94	5:28.06		
44	6525	22JUN91	Rex Harvey(IA)	12.14	5.93	11.57	1.65	55.48	16.93	35.40	3.97	45.06	5:32.32		
45	7502	18JUL91	Rex Harvey(IA)	12.07	6.01	11.07	1.68	54.59	17.13	37.02	4.20	47.06	5:28.24		
	7588*	2FEB80	Roy Williams(NZL)	11.7	6.46	11.85	1.72	55.1	16.5	110/42	43.66	3.50	45.34	5:44.5	
46	7021	7JUL84	Dale Lance(OK)	11.8	6.00	9.05	1.65	56.3	15.9	30.14	3.80	40.00	5:15.0		
	7591*	7FEB81	Roy Williams(NZL)	12.06	6.28	12.08	1.69	53.90	16.82	110/42	43.44	3.40	45.62	5:29.7	
47	7216	17MAR85	Gary Miller(CA)	11.6	6.04	11.20	1.60	53.3	16.6	31.78	2.95	47.64	4:56.1		
48	7012	31MAY86	Gary Miller(CA)	11.9	6.05	10.22	1.65	54.4	18.0	34.56	3.10	48.64	5: 7.7		
49	7203	24JAN87	Gary Miller(CA)	12.0	5.94	10.62	1.60	54.1	17.0	32.46	3.45	49.00	4:54.3		
50	7693	29JUL99	Regis Ghesquiere(BEL)	12.75	5.63	13.20	1.71	59.85	15.58	43.69	3.20	47.65	5:17.47		
	7045	27JUL89	Thomas Blodgett(NY)	12.59	5.16	10.43	1.49	60.20	14.66	36.48	3.60	47.52	5:55.15		
	8352*	27MAY88	Gary Miller(CA)	12.0	5.96	12.87	1.65	53.6	15.9	110/36	40.78	1.6	3.70	47.14	5: 0.4
	7338*	3JUL83	Harvey Schellenberg(CA)	12.4	5.73	12.45	1.70	58.6	16.9	110/33	34.72	3.20	43.22	5:23.6	
51	7771	27JUL89	Gary Miller(CA)	12.18	5.98	11.30	1.57	56.45	15.30	40.30	3.70	45.78	5:34.69		
52	7220	15JUL90	Gary Miller(CA)	12.2	5.63	12.15	1.55	57.9	16.4	36.44	3.30	48.12	5:40.8		
53	7259	26JAN91	Gary Miller(CA)	12.72	5.63	12.81	1.55	57.54	16.37	35.46	3.70	41.74	5:41.90		
	8061*	16MAR91	Gary Miller(CA)	12.3	6.03	13.08	1.60	56.1	15.6	110/36	36.36	1.6	4.00	44.46	5:29.4
54	7193	18JUL91	Werner Schallau(FRG)	12.71	5.74	13.62	1.61	59.67	16.86	42.20	3.20	48.80	6:20.24		
	7101	21MAR92	Gary Miller(CA)	12.72	5.52	12.53	1.50	57.32	17.46	37.18	3.80	41.32	5:44.07		
55	8772	3JUL99	Rolf Geese(GER)	12.41	5.66	11.59	1.61	56.21	15.10	40.80	3.62	44.14	5: 7.79		
	7400	10JUL93	Dale Lance(OK)	12.7	5.35	9.86	1.56	63.3	15.2	34.26	3.40	44.04	6:29.2		
	8133*	11JUL76	Boo Morcom(NH)	12.6	5.95	10.95	1.51	58.6	17.9	110/33	32.97	1.6	4.03	36.52	5: 7.9
	7624*	9JUL88	Phil Mulkey(GA)	13.3	5.54	13.27	1.52	62.8	15.5	41.78	3.50	40.18	6:30.6		
56	7578	17JUN89	Phil Mulkey(GA)	13.30	5.41	12.26	1.55	63.50	15.99	37.49	3.80	38.68	6:31.5		
57	7835	13JUL95	Dale Lance(OK)	13.10	5.39	10.06	1.62	61.43	15.17	35.00	3.90	43.96	6:21.84		
58	7064	26OCT96	Dale Lance(OK)	12.4	5.58	9.78	1.54	64.6	15.9	38.30	3.04	37.38	7: 0.3		
	w7066	14JUL95	Gerhard Boehm(GER)	13.71	5.56	11.71	1.65	64.15	18.25	35.96	2.60	37.08	5:41.83		
59	7223	25JUL98	Emil Pawlik(MS)	13.0	5.24	9.77	1.65	63.9	15.7	33.98	3.10	43.20	6:19.7		
60	8352	7OCT93	Phil Mulkey(GA)	13.16	5.28	13.75	1.53	65.40	15.27	46.56	3.40	41.14	6:49.78		
	8347	22JUL04	Rolf Geese(GER)	13.30	5.14	12.02	1.54	61.11	15.60	35.08	3.50	39.32	5:36.76		
61	7628	16JUL94	Phil Mulkey(GA)	13.34	4.93	13.76	1.55	66.53	16.51	45.74	3.05	38.08	7:34.24		
	7821*	29AUG82	Boo Morcom(NH)	13.6	5.32	12.01	1.50	62.5	18.0	110/30	38.00	3.58	32.11	5:49.8	
62	7773	13JUL95	Phil Mulkey(GA)	13.68	5.43	13.49	1.55	69.04	15.87	42.42	3.40	34.52	7:17.78		
63	6977	29JUL99	Tor Trondset(JPN)	13.49	4.71	10.49	1.32	62.44	17.97	36.13	2.70	34.73	5:49.58		
	6588	17JUN89	Denver Smith(OH)	14.04	4.80	10.93	1.40	72.00	16.82	37.15	2.80	32.88	6:51.4		
	7563*	22SEP84	Boo Morcom(NH)	13.7	5.10	11.89	1.42	64.3	17.9	110/30	36.62	3.74	29.80	5:47.6	
	7185*	17MAY74	Bud Deacon(OR)	13.6	4.78	10.35	1.37	62.3	17.9	110/30	32.24	3.06	30.60	5:17.2	
64	7611	2JUL03	Emil Pawlik(MS)	13.38	5.04	10.07	1.56	66.20	15.90	41.97	3.00	37.39	6:26.16		
	7738*	3DEC85	Boo Morcom(NH)	14.0	5.12	12.02	1.41	67.7	18.4	110/30	41.10	1.6	3.50	31.98	5:22.5
65	7728	21AUG04	Emil Pawlik(MS)	14.51	4.69	10.44	1.51	70.36	16.47	38.66	2.80	34.07	6:57.49		
	8013*	AUG86	Boo Morcom(NH)	14.1	5.04	11.94	1.43	67.0	18.4	38.32	3.35	30.12	6:15.6		
66	7754	2JUL03	Knut Skramstad(NOR)	14.24	4.58	11.51	1.39	71.25	18.20	38.87	2.72	39.19	6:11.94		
	7047	20SEP97	Darrod Skartvedt(WA)	14.09	4.84	11.47	1.44	79.18	19.39	38.98	2.60	37.16	8:11.98		
	8047*	11JUL87	Boo Morcom(NH)	14.2	5.17	11.28	1.47	65.4	18.5	100/30	32.72	3.50	29.80	6:26.7	
67	7240	11SEP93	Denver Smith(OH)	14.53	4.62	9.22	1.39	69.5	17.83	39.02	2.70	31.90	6:50.73		
68	7053	2JUL03	Lars Wennblom(SWE)	13.61	4.76	9.79	1.42	73.89	20.79	32.80	3.02	30.16	6:59.83		
	7007	16JUL94	Denver Smith(OH)	14.47	4.49	9.58	1.32	69.88	17.80	37.82	2.70	30.04	7: 1.93		
69	6918	21AUG04	Phillip Shipp(USA)	15.68	4.26	12.58	1.30	74.68	20.39	39.61	2.70	39.94	6:54.68		
70	8231	18JUL91	Gudmund Skrivervik(NOR)	14.79	4.62	12.55	1.41	68.82	15.47	36.20	2.40	32.22	6: 9.43		
	7524	23JUN91	Boo Morcom(NH)	15.26	4.46	10.02	1.37	72.01	14.99	30.20	2.95	26.34	6:57.72		
	7537*	22SEP91	Boo Morcom(NH)	15.14	4.55	10.19	1.35	74.11	15.17	29.74	2.90	28.50	7: 4.0		
71	6725	20SEP97	Denver Smith(OH)	15.10	3.80	10.89	1.24	74.47	14.59	31.58	2.40	26.90	7:44.43		
	7556*	7JUL84	Gilberto Gonzalez(PUR)	14.2	4.49	11.43	1.32	68.6	19.7	110/30	31.32	2.30	32.20	7:41.0	
72	6787	25JUL98	Denver Smith(OH)	15.1	3.99	10.42	1.29	77.8	14.4	34.73	2.52	29.73	8:26.7		
73	6299	15JUL90	Dan Bulkley(OR)	14.9	3.80	8.25	1.18	69.5	15.8	23.70	1.95	20.48	5:48.1		

Age	Score	Date	Name(Residence)	100m	LJ	SP	HJ	400m	HH	DT	PV	JT	1500m	
	7375*	26JUL86	Gilberto Gonzalez(PUR)	13.7	4.46	10.35	1.25	68.1	20.5	110/30	32.82	2.30	29.62	7:49.5
74	5975	17JUL97	Albertus Van(RSA)	15.23	3.81	8.49	1.32	74.02	14.72		25.02	1.40	26.02	7:42.92
	4633	16JUL94	Armando Ricciardi(NV)	17.08	3.59	8.70	1.22	103.01	17.33		27.40	1.98	25.10	9:30.61
	5573*	8APR77	Herbert Anderson(CO)	14.6	3.83	9.67	1.27	72.8	25.3	110/30	27.43	0.00	22.42	7: 4.0
75	7915	29JUL99	Pekka Penttila(FIN)	15.09	4.07	9.81	1.18	74.70	15.78		26.57	2.50	25.79	7: 0.9
	6762	4JUN00	Fred Hirsimaki(OH)	15.9	3.99	9.62	1.20	88.8	17.11		28.17	2.00	31.72	8:50.20
76	7003	10JUL93	Dan Bulkley(OR)	15.2	3.31	7.72	1.17	73.0	16.1		23.24	2.20	19.52	6:24.2
77	6778	2JUL03	Denver Smith(OH)	15.98	3.59	9.25	1.20	87.46	16.63		28.98	2.38	27.13	8:46.31
78	6826	29JUL99	Pierre Darrot(FRA)	15.41	3.88	9.98	1.09	79.31	18.00		28.39	1.80	27.05	7:42.8
	6424	17JUN95	Danuel Bulkley(OR)	15.79	3.28	8.15	1.20	80.66	17.30		22.74	1.87	20.32	6:45.99
79	5700	18JUL91	Vittorio Colo(ITA)	15.05	3.51	7.60	1.11	88.65	18.11		21.68	1.70	21.62	8:26.05
	5385	22JUN91	Claude Hills(PA)	16.67	3.38	6.70	1.10	91.08	18.36		25.12	1.95	21.20	8:50.58
	5486*	26JUN82	Herbert Anderson(CO)	16.7	3.20	8.22	1.13	87.7	27.5	110/30	24.48	1.55	25.67	7:41.8
80	7685	4JUL01	Pierre Darrot(FRA)	16.09	3.58	9.29	1.10	83.07	18.37		29.16	1.55	28.99	8: 7.4
	1562	16JUL94	Harold Massie(NB)	26.42	1.45	5.37	0.00	129.87	42.14		15.40	0.84	12.34	9:51.90
	6696*	29AUG82	Herbert Anderson(CO)	15.9	3.10	7.94	1.20	77.7	21.0		22.19	0.00	29.71	7:41.8
	2929*	28JUN80	Buell Crane(ID)		3.12	9.05	1.17			100/30	0.00	0.00	21.03	0: 0.
	2687*	1DEC79	John Whitemore(CA)		0.00	8.75	1.00			110/30	25.70	0.00	18.82	0: 0.
81	6155	25JUL98	Danuel Bulkley(OR)	18.6	2.93	8.09	1.11	87.5	18.8		20.03	1.72	16.54	7:42.4
82	6757	3JUL99	Danuel Bulkley(OR)	17.34	2.91	7.51	1.12	82.09	17.63		23.65	1.55	17.00	7:11.09
83	5695	7OCT93	Ahti Pajunen(FIN)	17.11	3.25	5.92	0.90	94.22	20.09		15.60	2.10	18.08	8:19.35
	5087	25JUL98	Lee Todd(NB)	17.8	2.87	9.06	0.99		21.2		24.34	1.72	25.69	0: 0.
84	5788	14JUL95	Kizo Kimura(JPN)	18.00	3.22	7.42	1.17	103.88	19.56		21.46	1.70	16.08	8:58.63
	3868	27JUL86	Arling Pitcher(IN)	18.0	2.42	6.72	1.00	99.7			16.22	1.60	16.22	13:42.8
85	6669	17JUL97	Vittorio Colo(ITA)	17.37	3.19	6.73	0.91	99.58	20.13		16.90	1.00	16.98	9:23.24
	6242	20SEP97	Bob Boal(NC)	19.05	2.60	5.24	1.04	101.26	20.74		16.10	1.30	15.86	8:58.57
86	4030	24SEP88	Arling Pitcher(IN)	20.2	2.15	5.07	1.00	127.0			15.20	1.52	12.47	11:58.5
87	5468	29JUL99	Vittorio Colo(ITA)	17.61	3.23	5.80	1.00	102.11			17.30	1.42	15.09	0: 0.
	4201	17JUN89	Arling Pitcher(IN)	19.43	1.93	5.73	1.00	121.7			13.18	1.52	14.04	11:43.8
88	2955	13JUL91	Herb Anderson(CO)	21.2	1.81	6.61	0.96				13.56	0.00	13.84	0: 0.
89	2075	22SEP91	Arling Pitcher(IN)	25.64	1.45	3.62	0.81	157.6			11.17	0.96	15.13	13:42.1
Pending or wind-aided marks														
45	w7767	17JUL97	Viktor Grouzenkin(RUS)	12.51	6.54	13.24	1.90	57.10	16.66		37.40	3.50	50.30	5:19.19
46	w7103	7OCT93	John Charlton(GBR)	11.68	6.54	10.11	1.54	54.70	16.70		30.42	3.20	43.74	5:14.86
61	w7853	29JUL94	Phil Mulkey(GA)	13.54	4.88	13.26	1.55	66.94	15.23		43.48	3.15	40.80	6:57.55
66	w7088	14JUL95	Gordon Seifert(AL)	13.91	4.11	9.26	1.48	64.80	20.07		29.66	2.50	29.30	5:55.99
72	w7271*	14SEP85	Gilberto Gonzalez(PUR)	13.3	4.62	11.24	1.30	69.8	20.3	110/30	30.68	2.50	30.12	0: 0.
74	w4880	14JUL95	Boo Morcom(NH)	17.17	3.85	8.21	1.28	91.69	20.66		27.80	2.75	22.82	0: 0.

AGE GRADED MEN'S PENTATHLON

(using 2004 WMA standards and age factors based on 1985 IAAF scoring tables)

Age	Score	Date	Name(residence)	LJ	JT	200m	DT	1500m
35	4003	17APR83	Silviu Hodos(FRA)	6.59	63.18	23.6	46.54	4:25.5
	3623	30AUG86	Mike Hill(CO)	6.58	53.54	23.5	38.78	4:37.5
36	3774	6OCT74	Werner Schallau(GER)	6.74	59.42	23.4	45.02	4:56.6
	3584	20JUN87	Mike Hill(CO)	6.37	55.40	24.23	38.14	4:31.1
37	3579	12OCT75	Werner Schallau(GER)	6.64	60.82	24.2	41.02	5: 3.0
	3050	21AUG83	Rex Harvey(LA)	5.99	46.48	24.6	39.00	5:16.2
38	3539	19JUL77	Werner Schallau(GER)	6.33	60.38	23.7	41.18	5: 4.2
	3095	15AUG96	Stephen Winkel(TN)	5.96	47.56	24.41	31.84	4:51.46
39	3682	16OCT77	Werner Schallau(GER)	6.93	52.46	23.4	41.76	4:50.5
	3579	20JUN87	Frank Reilly(CA)	5.94	55.94	24.84	48.18	4:41.1
40	4076	24SEP78	Werner Schallau(GER)	6.74	59.20	23.0	43.76	5: 5.7
	3510	30JUL98	Michael Janusey(PA)	5.85	56.51	24.41	34.90	5: 5.86
41	3904	30JUL79	Werner Schallau(GER)	6.50	57.42	23.47	40.72	5: 4.6
	3477	20JUL89	Frank Reilly(CA)	5.34	48.26	25.11	48.74	5: 3.7
42	3913	26OCT80	Werner Schallau(GER)	6.47	57.30	23.4	40.22	4:56.9
	3441	26AUG99	Michael Janusey(PA)	5.82	53.75	24.31	35.45	5:11.50
43	3722	17JUL82	Werner Schallau(GER)	6.23	56.40	24.0	41.92	5:13.0
	3548	16AUG81	Gary Miller(CA)	6.10	46.44	23.0	31.40	4:47.5
44	3574	3OCT82	Werner Schallau(GER)	5.99	59.72	23.9	40.24	5:34.8
	3464	8AUG 2	Michael Janusey(PA)	5.81	54.77	24.69	34.90	5: 2.48
45	4023	30SEP83	Werner Schallau(GER)	6.25	52.70	24.16	39.52	5:10.78
	4009	30SEP83	Gary Miller(CA)	6.01	48.96	23.47	35.10	4:45.17
46	3944	10JAN81	Roy Williams(NZ)	6.46	46.84	24.37	43.12	5:27.29
	3760	4MAY84	Gary Miller(CA)	6.08	48.46	24.4	33.70	5: 5.4
47	3763	13APR85	Gary Miller(CA)	5.88	47.50	24.3	33.40	4:53.1
48	3759	10JUL 0	Viktor Grouzenkine(RUS)	5.99	46.81	25.13	39.73	5:10.86
	3732	2MAY86	Gary Miller(CA)	6.01	47.82	24.10	32.40	5: 8.7
49	3730	20JUN87	Gary Miller(CA)	6.15	46.26	24.32	33.28	5:10.4
50	4155	26JUN88	Gary Miller(CA)	6.13	51.70	24.50	38.90	5:18.80
51	3867	1JUL89	Gary Miller(CA)	5.80	47.32	25.3	41.00	5:28.2
52	3929	0JUL 4	Glenn Gentle(NED)	5.46	42.91	24.54	38.85	4:52.48
	3571	2AUG90	Gary Miller(CA)	5.59	45.00	25.4	35.44	5:41.34
53	3561	10JUL 0	John Charlton(IRL)	5.79	42.23	26.58	33.69	5:22.96
	3219	21AUG96	Allen Phillips(US)	5.30	44.50	27.54	28.98	5:36.13
54	3577	27JUN85	Helmut Fackler(GER)	5.37	43.02	25.7	35.30	5:15.5
	3101	0SEP79	Bob Roemer(CA)	5.11	38.08	26.2	24.86	5:26.6
55	3853	23AUG 2	John Charlton(IRL)	5.50	41.63	25.88	32.39	5:32.57
	3764	10AUG 0	James Hollister(CA)	5.04	41.00	25.92	30.66	5:12.29
56	4045	10JUL 0	Rolf Geese(GER)	5.19	47.72	26.24	38.45	5:22.08
	3994	12AUG77	Boo Morcom(NH)	5.40	36.42	25.6	36.80	5: 0.2
57	3842	29SEP83	Matti Jarvinen(FIN)	5.46	38.46	25.50	40.46	6: 1.10
	3558	15AUG96	Emil Pawlik(MS)	4.94	43.58	26.08	33.18	6: 4.11

Age	Score	Date	Name(residence)	IJ	JT	200m	DT	1500m
58	3867	8AUG 2	Roger Kroodsma(TN)	5.51	38.96	26.67	36.42	5:24.83
59	3513	10JUL 0	Kyosti Marila(FIN)	5.28	38.72	27.16	29.45	5:39.84
	3431	30JUL98	Emil Pawlik(MS)	4.99	41.70	27.31	34.95	6:12.78
60	4364	10JUL 0	Dieter Bartzsch(GER)	5.08	46.66	25.25	42.23	5:48.21
	4021	5AUG 4	Roger Kroodsma(TN)	5.03	40.87	27.62	38.56	5:31.44
61	4081	3DEC87	Rudy Hochreiter(AUS)	4.91	40.54	27.14	39.36	5:21.58
	4020	8MAY81	John Alexander(TX)	5.20	35.86	26.1	38.37	5:40.4
62	4116	29SEP83	Walter Schreiber(GER)	4.94	47.00	26.47	35.72	5:39.14
	4039	8AUG 2	Philip Byrne(MA)	4.87	38.66	23.38	37.28	6:13.87
63	4253	23AUG 2	Dieter Bartzsch(GER)	5.14	47.47	25.81	37.85	5:47.84
	3768	8AUG 2	Emil Pawlik(MS)	4.96	38.27	27.74	43.53	6:27.48
64	3960	0JUL 4	Dieter Bartzsch(GER)	5.25	44.79	27.20	43.14	6:48.89
	3462	31AUG85	Boo Morcom(NH)	5.15	32.84	28.4	32.48	6:12.3
65	4245	31JUL86	Gudmund Skrivervik(NOR)	5.11	42.06	29.49	35.76	5:53.36
	4051	4MAY86	Boo Morcom(NH)	5.16	32.06	28.90	34.30	5:47.6
66	4148	20JUN87	Boo Morcom(NH)	5.24	32.60	28.91	36.66	5:49.4
67	3977	10JUL 0	Paavo Eriksson(FIN)	4.77	38.21	28.94	39.51	6:30.87
	3554	8AUG 2	Phillip Shipp(US)	4.39	38.36	33.35	41.32	6:37.64
68	3684	4AUG85	Adolf Koch(GER)	4.48	34.46	30.3	37.50	6:13.8
	3568	7AUG 3	Phillip Shipp(US)	4.17	37.55	32.07	42.83	6:39.19
69	3726	28SEP86	Adolf Koch(GER)	4.55	36.98	30.5	38.00	6:23.7
	3278	2AUG90	Boo Morcom(NH)	4.45	23.66	31.2	32.34	6: 0.54
70	4223	3DEC87	Adolf Koch(GER)	4.73	37.96	31.65	38.68	6:35.79
	3810	14JUL91	Boo Morcom(NH)	4.76	25.45	30.72	32.84	6:33.99
71	4029	13SEP92	Walter Schreiber(GER)	4.38	37.12	29.49	32.26	6:33.36
	3548	28SEP83	Claude Hills(PA)	4.35	32.30	30.50	25.42	6:49.95
72	3716	22JUN85	Gilberto Gonzalez(PUR)	4.39	29.42	29.5	34.10	7: 9.3
	3056	5AUG 4	James Duncan(NC)	3.83	37.83	33.39	29.87	8:33.49
73	3817	23AUG 2	Wolfgang K Reuter(GER)	4.82	24.37	27.71	26.94	6:44.99
	3225	12MAY 0	William Daprano(GA)	4.35	31.46	32.34	29.74	8:11.4
74	3408	3DEC87	Robert Reckwardt(GER)	4.42	28.36	31.42	32.36	7:41.84
	3111	7AUG97	Bill Carter(OK)	3.49	28.66	32.57	33.00	7:10.0
75	4062	21SEP92	Adolf Koch(GER)	3.94	33.72	32.88	34.00	7:34.97
	3465	20JUL89	Milo Lightfoot(OH)	3.63	27.14	33.62	25.36	7:14.9
76	3747	15SEP93	Adolf Koch(GER)	4.13	31.68	34.53	31.76	8:19.50
	3746	10JUL 0	Pekka Pentilla(FIN)	3.76	30.03	32.96	26.51	7: 1.65
	3416	4MAY90	Milo Lightfoot(OH)	3.75	26.00	33.25	23.06	7:18.91
77	3624	31JUL86	Walter Streubel(GER)	3.93	28.19	34.11	23.44	6:53.26
	3380	22JUN85	Ken Carnine(CA)	2.91	31.26	33.6	30.06	7:30.4
78	3356	8AUG 1	Bill Carter(OK)	3.73	24.19	35.55	30.47	7:44.74
79	2962	16AUG81	Herbert Anderson(CO)	3.20	23.80	35.0	21.48	7:14.2
80	3688	7AUG 3	Bill Carter(OK)	3.03	24.22	34.60	30.09	8: 0.34
81	3752	23AUG 2	Pierre Darrot(FRA)	3.34	29.57	34.25	24.29	8:10.73
	3351	30JUL98	Dan Bulkley(OR)	3.17	18.94	35.66	23.08	7:33.21
82	3208	10JUL 0	Alpo Kautto(FIN)	3.25	23.95	36.72	21.48	8:30.18
	3032	26AUG99	Dan Bulkley(OR)	3.13	17.45	36.33	19.16	7:49.89
83	3563	0JUL 4	Pierre Darrot(FRA)	3.46	27.04	35.47	25.86	8:58.61
	2225	31AUG85	Herbert Anderson(CO)	2.54	23.28	38.7	19.82	0: 0.
84	1909	4MAY86	A. E. Pitcher(IN)	2.53	16.56	38.70	16.54	0: 0.
85	2873	18JUN93	Ken Carnine(CA)	2.51	21.94	44.52	24.92	0: 0.
87	2791	5AUG 4	Dan Bulkley(OR)	2.36	16.01	42.37	18.16	9:46.50
88	2631	0JUL 4	Ahlmann Nielsen(DEN)	2.39	19.36	46.61	16.98	10: 3.58
	1724	2AUG90	Herbert Anderson(CO)	1.92	16.26	47.8	14.36	0: 0.
89	1355	4JUL91	A. E. Pitcher(IN)	1.76	12.46	49.95	12.47	0: 0.
90	2886	7MAY99	Karl Trei(CAN)	2.30	14.22	52.2	16.63	0: 0.
	2637	3MAY 2	Bob Boal(NC)	2.06	12.96	56.92	14.23	13:15.75
Pending or wind-aided marks								
40	w3657	13JUL86	Rex Harvey(LA)	6.22	48.98	23.3	42.36	5:14.7
44	s3591	8AUG82	Gary Miller(CA)	6.26	47.64	23.8	33.18	4:44.4
53	w3675	24AUG84	Helmut Fackler(GER)	5.65	45.64	25.6	34.02	5:18.9
48	w3756	13JUL86	Gary Miller(CA)	6.07	48.82	23.9	32.80	5:11.5
65	w4227	13JUL86	Boo Morcom(NH)	5.38	33.30	28.4	37.28	5:55.9
76	w3470	26JUN88	Claude Hills(PA)	3.83	25.64	33.57	27.74	7:46.56

AGE GRADED MEN'S WEIGHT PENTATHLON
(using 2004 WMA standards and age factors based on 1985 IAAF scoring tables)

Age	Score	Date	Name(residence)	HT	SP	DT	JT	WT
35	2812	1JUN96	Mike Valenti(FL)	32.98	14.53	42.28	28.48	13.13
36	3783	12APR 3	Paul Barratt(US)	54.83	13.59	46.78	56.11	15.79
38	3764	21AUG98	Dean Crouser(OR)	46.29	15.74	49.68	52.18	15.66
39	3778	1JUN97	Ken Jansson(KS)	62.74	14.11	41.72	39.62	19.00
40	3972	5SEP98	Ken Jansson(KS)	60.05	13.88	39.84	38.40	20.31
41	3817	8AUG99	Ken Jansson(KS)	57.85	13.64	37.98	40.15	18.89
42	3574	11OCT97	Gary England(FL)	41.40	15.41	44.70	47.78	13.75
43	3542	26JUL97	Billy Maganas(GRE)	51.40	14.82	37.30	36.72	16.31
	3529	13JUL 1	Ken Jansson(KS)	53.06	12.59	40.63	36.63	16.83
44	3628	18SEP98	Vasilios Maganas(GRE)	53.79	14.38	36.39	40.53	16.71
	3451	8AUG99	Gary England(FL)	42.89	15.10	40.80	46.50	13.29
45	4046	8AUG99	Vasilios Maganas(GRE)	57.86	14.52	36.63	38.21	17.05
	3281	12MAY 0	Jeff Baty(LA)	39.28	12.62	36.11	41.70	12.30
46	3998	14JUL 0	Vasilios Maganas(GRE)	55.91	14.43	34.12	38.27	17.76
	3903	2JUN 1	Jim Wetenhall(OH)	51.32	13.26	43.56	37.69	16.08
47	4355	13JUL 1	Vasilios Manganas(GRE)	56.69	16.18	37.22	42.33	18.92
	3434	13JAN96	Mike Deller(US)	46.92	12.09	39.52	35.17	13.56

Age	Score	Date	Name(residence)	HT	SP	DT	JT	WT
48	3885	23AUG 3	Jim Wetenhall(OH)	47.98	13.52	42.66	38.85	16.50
49	3773	12JUL 3	Vasilios Manganas(GRE)	52.59	14.95	33.45	36.64	15.53
	3456	26APR97	Bruce Hedendall(US)	42.18	12.64	41.64	37.86	13.32
50	4121	18SEP98	Neil Griffin(GBR)	44.31	14.94	52.25	42.31	16.52
	4000	2MAY98	Bruce Hedendall(US)	49.99	13.93	45.20	40.22	16.95
51	4326	8AUG99	Arilo Busterud(NOR)	54.17	14.52	42.60	37.90	21.57
	3867	27DEC98	Bruce Hedendall(US)	46.06	13.17	46.92	40.05	16.39
52	4588	26AUG95	Tom Gage(MT)	60.96	15.69	46.62	35.52	21.71
	4575	19SEP98	Ladislav Pataki(CA)	51.92	16.98	55.30	37.84	19.35
53	4473	14SEP96	Tom Gage(MT)	61.18	15.51	44.54	33.50	21.31
54	4526	16SEP 0	Ladislav Pataki(CA)	50.86	16.79	50.60	42.64	19.22
55	5029	12JUL 1	Ladislav Pataki(CA)	54.05	15.52	52.37	42.40	18.60
56	4702	1APR 0	Tom Gage(MT)	55.36	14.02	46.05	33.71	19.89
57	4820	18SEP98	Klaus Liedtke(GER)	43.07	16.42	55.30	42.55	17.01
	4519	16SEP 0	Tom Gage(MT)	56.21	14.51	46.44	28.32	17.94
58	4640	25AUG 1	Tom Gage(MT)	55.98	14.15	44.46	33.74	19.18
59	4195	18SEP98	Franz Ratzler(AUT)	34.05	14.58	48.67	45.12	14.37
	4170	5AUG 1	Carl Wallin(NH)	43.76	14.06	37.47	36.34	17.87
60	5192	14MAY 4	Tom Gage(MT)	61.76	14.13	47.98	36.13	22.21
61	5152	19SEP98	Wladyslaw Kowalczyk(GER)	48.98	12.69	46.39	62.97	19.32
	4374	23AUG 3	Carl Wallin(NH)	44.95	14.25	35.69	37.00	19.80
62	4773	8AUG99	Wladyslaw Kowalczyk(GER)	47.91	12.82	43.34	56.22	17.24
	4386	13JAN96	Stewart Thomson(CA)	49.62	12.89	50.62	25.33	18.51
63	4744	21AUG98	Peter Speckens(GER)	44.87	15.08	55.22	40.00	16.49
	4274	22JUL95	Wendell Palmer(TX)	41.82	13.16	52.88	34.70	15.38
64	4810	16OCT93	Richard Rzehak(GER)	50.74	13.31	45.34	43.92	19.72
	4507	24MAY97	Stewart Thomson(CA)	50.84	12.98	49.62	27.58	19.42
65	5202	22JUL95	Karl-Heinz Wendel(GER)	49.76	13.44	47.40	36.16	17.68
	4793	5SEP98	Bob D Ward(TX)	45.92	12.02	44.29	37.36	15.99
66	5175	22JUL95	Ladislav Filip(OR)	46.16	14.00	51.12	40.16	15.22
67	4896	16SEP 0	Bob D Ward(TX)	43.12	13.10	45.76	37.24	16.57
68	5028	18SEP98	Richard Rzehak(GER)	48.69	12.33	43.37	37.88	17.95
	4855	25AUG 1	Bob D Ward(TX)	48.32	12.11	45.06	34.60	16.51
69	4607	8AUG99	Richard Rzehak(GER)	47.11	11.94	40.93	33.66	15.58
	4385	16SEP 0	Len Olson(VT)	36.76	12.00	46.20	33.30	14.46
70	5291	23AUG 3	Bob D Ward(TX)	51.24	13.11	43.97	34.94	18.74
71	5364	14MAY 4	Bob D Ward(TX)	52.65	13.48	44.33	35.32	18.53
72	4632	16SEP 0	Ladislav Filip(OR)	38.84	13.71	43.56	30.15	15.67
73	4356	12JUL 3	Richard Rzehak(GER)	46.42	11.50	30.67	31.19	16.35
	3868	16SEP 0	Phillip Brusca(MO)	32.80	11.81	35.32	32.48	12.14
	3866	23AUG 3	Tom Allison(OR)	32.44	11.63	34.44	32.86	12.65
74	4217	12JUL 1	Heiner Will(GER)	28.60	13.36	33.54	43.19	13.54
	3847	23AUG 3	Willaim Garrahan(RI)	33.18	10.27	34.05	34.09	13.31
75	4954	12JUL 1	Hans Schuffenhauer(GER)	33.79	11.62	38.72	32.79	14.99
	4294	23AUG 3	Harold Wallace(CA)	29.50	11.22	37.23	29.39	11.09
76	5021	16OCT94	Erling Svennevik(NOR)	37.62	12.60	35.30	27.58	16.52
	4295	14MAY 4	Harold Wallace(CA)	29.73	11.42	32.81	31.36	11.88
	4294	23AUG 3	Phillip Brusca(MO)	31.10	11.55	33.80	28.62	11.80
77	4344	11MAY96	Erling Svennevik(NOR)	36.48	11.18	30.10	22.64	14.37
	3640	3SEP94	Harn Morningstar(MI)	26.46	9.74	28.58	24.70	11.25
78	4233	7AUG94	Manuel White(MT)	28.90	10.28	31.74	30.76	13.34
79	4139	23MAY98	Erling Svennevik(NOR)	31.68	10.23	29.07	20.94	15.75
	3207	11OCT97	Thomas McDermott(FL)	30.66	8.63	26.82	9.24	11.69
80	4198	21JUL99	Erling Svennevik(NOR)	32.34	9.62	30.34	19.45	15.57
	3969	14SEP96	Manuel White(MT)	26.94	9.46	29.04	25.40	13.06
81	4072	31AUG 2	Gudmund Skrivervik(NOR)	18.52	10.35	30.34	29.94	12.84
	2858	12JUN99	David Schlothauer(MA)	25.79	7.83	22.84	12.44	10.00
82	4627	16OCT93	Gerhard Schepe(GER)	30.66	12.02	27.10	36.50	13.40
	3770	24AUG96	Ross Carter(OR)	22.00	11.03	33.04	15.90	11.42
83	3408	27SEP98	John Fraser(AUS)	31.30	7.86	23.59	3.00	14.28
	2656	26JUL97	Ross Carter(OR)	21.24	10.22	30.78	15.44	0.00
84	3827	28JUL96	Gerhard Schepe(GER)	20.18	9.74	25.40	29.72	12.76
	3796	21AUG98	Ross Carter(OR)	21.17	11.07	32.74	17.24	11.53
85	5129	21AUG 4	Erling Svennevik(NOR)	26.59	9.20	25.22	20.08	13.06
	3610	24AUG96	John Pearce(TX)	17.36	7.30	20.14	17.76	8.47
86	4705	22OCT 4	Erling Svennevik(NOR)	24.76	8.39	23.16	20.63	11.69
	4528	20AUG 0	Ross Carter(OR)	20.33	9.58	28.56	16.64	9.46
87	4542	20OCT 1	Ross Carter(OR)	21.50	9.06	27.20	16.60	10.38
88	3231	12JUL 1	Howard West(CAN)	18.00	6.47	14.72	14.09	9.37
	1010	5SEP99	Philip Partridge(NY)	4.50	3.35	9.91	4.16	3.28
89	3758	12JUN 3	Torgeir Brandvold(NOR)	16.66	6.81	20.03	19.59	10.15
90	4972	21AUG 4	Torgeir Brandvold(NOR)	17.97	6.97	18.08	19.80	9.44
91	1592	14MAY 4	Robert Detweiler(PA)	4.95	2.87	8.62	5.98	4.78
92	4522	15MAR 3	Trent Lane(LA)	17.05	6.30	16.63	17.02	9.17
93	4294	2MAY 3	Trent Lane(LA)	16.46	6.19	16.01	13.90	9.41
94	3926	9JUL94	Buell Crane(ID)	16.10	5.68	14.92	12.80	8.40
95	1564	4OCT97	Everett Hosack(OH)	9.80	3.95	0.00	0.00	0.00
96	801	18OCT98	Everett Hosack(OH)	10.60	0.00	0.00	0.00	0.00
97	638	11SEP99	Everett Hosack(OH)	0.00	0.00	9.74	0.00	0.00
99	3159	22SEP 1	Everett Hosack(OH)	9.10	3.46	8.72	6.28	5.70
100	3076	21SEP 2	Everett Hosack(OH)	8.92	3.37	7.95	7.41	5.24
101	1939	20SEP 3	Everett Hosack(OH)	4.54	2.79	5.75	5.95	3.32
Pending marks								
37	p2784	22JUL95	Roy Silvers(US)	41.48	12.87	32.56	41.53	12.03
45	p3870	9NOV 2	Richard Stewart(US)	47.83	13.60	43.36	40.37	15.61
80	p4417	14JUL 0	Olavi Pursiainen(FIN)	33.30	10.89	30.42	26.92	13.72

Women's Track & Field

100 YARDS

(when better than corresponding 100m times)

35	10.8	Maeve Kyle(EIR)	9-26-64
36	11.5	Phil Raschker(GA)	6-11-83
37	10.9	Maeve Kyle(EIR)	8- 6-66
	11.1	Phil Raschker(GA)	5-12-84
38	12.3	Almeta Parish(CA)	5-17-75
41	11.4	Irene Obera(CA)	7- - 75
42	11.4	Irene Obera(CA)	5-15-76
43	12.6	Irene Obera(CA)	5-14-77
45	11.7	Irene Obera(CA)	4-28-79
47	11.9	Wendy Marie Ey(AUS)	1-10-86
48	12.30	Wilma Perkins(AUS)	6-11-98
50	12.47	Wendy Marie Ey(AUS)	2- - 89
51	12.5	Irene Obera(CA)	5- 4-85
67	15.2	Polly Clarke(CO)	5-21-78
71	16.2	Mary Bowermaster(OH)	10-25-88
74	15.2	Polly Clarke(CO)	9- 7-84

100 METERS

35	10.85h	Marlene Ottey(JAM)	8- 7-95
	11.07	Evelyn Ashford(US)	5-28-92
36	10.74	Marlene Ottey(JAM)	9- 7-96
	11.57	Evelyn Ashford(US)	6-25-93
37	10.83	Marlene Ottey(JAM)	8-22-97
	12.00	Phil Raschker(GA)	7- 8-84
38	11.05 +0.1	Marlene Ottey(JAM)	8- 8-98
	12.5	Phil Raschker(GA)	6- 8-85
39	10.99 +0.3	Marlene Ottey(JAM)	8- 7-99
	12.22	Phil Raschker(GA)	10-10-86
40	10.99	Marlene Ottey(JAM)	8-30-00
	12.3	Phil Raschker(GA)	6- 6-87
41	12.0	Maeve Kyle(EIR)	4-25-70
	12.3	Phil Raschker(GA)	6- 4-88
42	12.3h	Rosemary Payne(GBR)	8-16-75
	12.57	Phil Raschker(GA)	7-30-89
	12.6	Irene Obera(CA)	7- 3-76
43	12.04 +1.6	Denise McField(JAM)	8-28-99
	12.71	Cindy Steenbergen(TX)	8- 9-97
44	12.1	Maeve Kyle(EIR)	5-12-73
	12.73h	Phil Raschker(GA)	7-20-91
45	12.5	Wendy Marie Ey(AUS)	2- 4-84
	12.5	Maeve Kyle(EIR)	1-21-74
	12.63	Irene Obera(CA)	7- 7-79
46	12.54h +0.4	Marie Mathieu(PUR)	7- 4-03
	12.7	Irene Obera(CA)	5-31-80
47	12.54 +1.0	Karin Von Riewel(GER)	7- 6-96
	12.93h	Irene Obera(CA)	1-10-81
	12.50	Phil Raschker(GA)	9- 2-95
49	12.60 -0.3	Karin Von Riewel(GER)	8-29-98
	13.20h	Irene Obera(CA)	9-24-83
50	12.50	Phil Raschker(GA)	5-17-97
51	12.9	Irene Obera(CA)	6- 1-85
52	15.21	Hillen Stubendorff(US)	7-11-01
51	14.3	Avril Naylor(CA)	7-27-98
52	13.07 +0.5	Phil Raschker(GA)	5- 8-99
53	13.30 +0.7	Martha Behrendt(GER)	6-24-95
	13.37	Irene Obera(CA)	7-25-87
54	13.26 +0.3	Martha Behrendt(GER)	7-14-96
	13.48	Irene Obera(CA)	8- 6-88
55	13.30	Phil Raschker(GA)	8-10-02
56	13.43 +0.2	Brunhilde Hoffmann(GER)	9-13-95
	13.55 +1.5	Kathy Jager(AZ)	7-31-99
57	13.43 -0.7	Ingrid Meier(GER)	7-24-04
	13.9	Irene Obera(CA)	5-18-91
58	13.77 -1.2	Brunhilde Hoffmann(GER)	6-25-98
	13.8	Kathy Bergen(CA)	7-27-98
59	13.83 +0.6	Brunhilde Hoffmann(GER)	9-13-98
	14.41	Kathy Jager(AZ)	8-10-02
	14.45 +1.5	Kemisole Solwazi(CA)	7-31-99
60	13.9	Shirley Peterson(NZL)	2-25-89
	13.91	Irene Obera(CA)	8-13-94
61	13.96	Irene Obera(CA)	6-24-95
62	14.38h +0.1	Esther Linaker(GER)	7- 4-03
	14.47 -1.3	Nadine O'Connor(CA)	8- 7-04
63	13.93	Irene Obera(CA)	7-20-97
64	14.60	Brunhilde Hoffmann(GER)	6-10-04
	15.52 +0.5	Audrey Lary(MD)	5- 8-99
	15.6	Josephine Kolda(CA)	5-22-82
65	14.29 +1.1	Irene Obera(CA)	7-31-99
66	14.82	Paula Schneiderhan(GER)	6-18-88
	15.77	Patricia Peterson(NY)	7-24-92



Nadine O'Connor

67	15.11	Paula Schneiderhan(GER)	7-30-89
	16.07h -1.5	Barbara Jordan(VT)	7- 4-03
	16.1	Polly Clarke(CO)	5- 6-78
68	15.73 -2.5	Paula Schneiderhan(GER)	8-17-90
	16.05	Audrey Lary(MD)	8-10-02
69	15.27h	Paula Schneiderhan(GER)	7-20-91
	16.01 0.0	Audrey Lary(MD)	7- 4-03
70	15.16 +0.6	Margaret Peters(NZL)	3-21-04
	16.2	Polly Clarke(CO)	4-17-81
71	15.42	Paula Schneiderhan(GER)	10-15-93
	16.49	Patricia Peterson(NY)	7-20-97
72	15.33 +0.3	Paula Schneiderhan(GER)	9-25-94
	16.15 +1.7	Patricia Peterson(NY)	8-11-98
73	15.99	Paula Schneiderhan(GER)	7-16-95
	16.2	Polly Clarke(CO)	9-17-83
74	15.54 0.0	Paula Schneiderhan(GER)	8-17-96
	16.55	Polly Clarke(CO)	9- 2-84
75	15.91 0.0	Paula Schneiderhan(GER)	9- 6-97
	16.87	Polly Clarke(CO)	8-31-85
76	16.04 -0.6	Paula Schneiderhan(GER)	8- 1-98
	17.20	Polly Clarke(CO)	7-18-86
77	16.51	Paula Schneiderhan(GER)	7-31-99
	17.07	Polly Clarke(CO)	6-25-88
78	17.6	Polly Clarke(CO)	8-12-88
79	19.06	Polly Clarke(CO)	7-30-89
	19.06 0.0	Ingrid Lorenz(GER)	7-24-04
	19.08	Irja Sarnama(FIN)	6-23-85
80	18.0	Mary Bowermaster(OH)	7-25-98
81	20.44	Ruth Frith(AUS)	11- 3-90
	21.93	Velma Jacobs(CO)	8- 5-97
82	19.32	Polly Clarke(CO)	8-14-92
83	20.7	Olga Kotelko(CAN)	7-27-02
	25.16 -1.1	Carol Peebles(WI)	8- 7-04
84	20.67	Ruth Frith(AUS)	0-15-93
	25.77	Anna Ward(MO)	6-21-89
85	21.26 +0.7	Nora Wedemo(SWE)	9-13-98
	43.98	Marilla Salisbury(CA)	8-12-93
86	21.98 -0.4	Nora Wedemo(SWE)	7-31-99
	31.7	Mary Ames(CA)	5- 7-89
87	22.08 -1.5	Nora Wedemo(SWE)	7- 9-00
88	22.44	Nora Wedemo(SWE)	7- 7-01
	37.2	Marion Higgins(CA)	8- 8-81
89	23.17 +0.2	Nora Wedemo(SWE)	8-18-02
90	31.53	Zora Lux(WA)	6-10-95
92	38.02 +0.3	Rosario Iglesias(MEX)	7- 5-03
94	79.6	Marie Norbury(FL)	11-23-97
Pending or wind-aided marks			
35	w10.94	Evelyn Ashford(US)	7-21-92
40	w10.91	Marlene Ottey(JAM)	9- -00
44	w12.60 +2.8	Cindy Steenbergen(TX)	8-11-98
46	p12.3 NWI	Karin Von Riewel(GER)	8-26-95
48	p12.4 NWI	Karin Von Riewel(GER)	9- 8-97
49	w13.10 +2.2	Jacqueline Board(MO)	7- 5-03
52	p13.0 NWI	Brunhilde Hoffmann(GER)	6- 3-92
53	w12.75	Phil Raschker(GA)	7- 8-00
54	w13.29 +2.7	Vivien Bonner(GBR)	7- 5-03
58	w13.26 +3.5	Joy Macdonald(FL)	8-28-99
62	w14.30 +2.2	Esther Linaker(GER)	7- 5-03
67	p14.99 NWI	Paula Schneiderhan(GER)	8-26-89
68	p15.14 NWI	Paula Schneiderhan(GER)	6-24-90
69	w15.60 +2.5	Audrey Lary(MD)	8- 9-03

70	w14.92	Paula Schneiderhan(GER)	8- 8-92
73	p15.3 NWI	Paula Schneiderhan(GER)	9-30-95
81	w17.94 +3.5	Mary Bowermaster(OH)	8-11-98
84	p20.7 NWI	Olga Kotelko(CAN)	7-27-03
87	p33.1	Viola Glen(US)	5-31-80
200 METERS			
35	21.93	Marlene Ottey(JAM)	8-25-95
	22.47	Evelyn Ashford(US)	8-13-92
36	22.08	Marlene Ottey(JAM)	8- 1-96
	23.50 +0.7	Jearl Clark(US)	9- 8-02
37	22.06	Marlene Ottey(JAM)	8-18-97
	24.60	Phil Raschker(GA)	7- 8-84
38	22.53	Marlene Ottey(JAM)	5-30-98
	26.1	Phil Raschker(GA)	5- 4-85
39	22.49	Marlene Ottey(JAM)	6- 9-99
	25.44i	Alethea Morris(NY)	3-28-04
40	24.7	Sara Montecinos(COL)	3-19-94
	25.67i	Denise Foreman(WA)	2- 8-97
	25.7	Phil Raschker(GA)	6- 6-87
41	25.04 -1.1	Anne Moritz(GER)	7-14-00
	25.8	Phil Raschker(GA)	4-30-88
42	24.84	Phil Raschker(GA)	8- 3-89
43	25.6	Maeve Kyle(EIR)	5-18-72
	25.90	Cindy Steenbergen(TX)	8-10-97
44	26.0	Jan Hynes(AUS)	3-24-89
	26.2	Phil Raschker(GA)	6- 8-91
45	24.04 +1.5	Taisi Pihela(EST)	8-14-98
	26.3	Irene Obera(CA)	6-24-79
46	25.74h -1.1	Marie Mathieu(PUR)	7- 6-03
	25.82	Mary Libal(OR)	8-24-96
47	25.56	Phil Raschker(GA)	6-20-94
48	25.85	Phil Raschker(GA)	7-19-95
49	26.18 +0.4	Karin Von Riewel(GER)	8- 2-98
	26.35	Phil Raschker(GA)	4-25-96
50	25.72	Phil Raschker(GA)	7-23-97
51	26.82	Anne Paule Knipping(BEL)	7-23-97
	27.3	Irene Obera(CA)	6- 1-85
52	27.33 +1.5	Maureen Lewington(GBR)	8- 3-99
	27.71	Irene Obera(CA)	6-21-86
53	26.92	Phil Raschker(GA)	7- 8-00
54	27.7	Irene Obera(CA)	7-17-88
	27.70 +2.0	Martha Behrendt(GER)	7-26-96
	27.70h	Brunhilde Hoffmann(GER)	10-10-93
55	27.38 +0.5	Vivien Bonner(GBR)	7-31-04
	27.39	Phil Raschker(GA)	8- -02
56	27.70 +1.4	Ingrid Meier(GER)	7- 8-03
	28.35 +1.4	Phil Raschker(GA)	7- 8-03
57	27.54 +0.5	Ingrid Meier(GER)	7-31-04
	29.32	Kemisole Solwazi(CA)	7-23-97
58	28.46 +0.8	Brunhilde Hoffmann(GER)	8-17-97
	29.91	Kemisole Solwazi(CA)	6-13-98
59	29.08 -0.2	Brunhilde Hoffmann(GER)	9-18-98
	30.18	Irene Obera(CA)	9-12-93
60	28.87 -1.9	Brunhilde Hoffmann(GER)	7-14-00
	29.03 +1.1	Kathy Jager(AZ)	8-10-03
61	28.67	Irene Obera(CA)	6-24-95
62	29.69 -1.3	Nadine O' Connor(CA)	8- 8-04
63	29.55 -0.2	Brunhilde Hoffmann(GER)	8-24-02
	29.57	Irene Obera(CA)	7-23-97
64	30.26 +1.4	Brunhilde Hoffmann(GER)	7-31-04
	31.76i	Carolyn Sue Cappetta(MA)	3-26-00
65	30.46 +0.1	Irene Obera(CA)	8- 3-99
66	31.10 +1.8	Elfriede Hofmann(GER)	7-31-04
	32.85 +0.2	Jeanne Daprano(GA)	8-10-03
67	31.65	Paula Schneiderhan(GER)	8- 3-89
	33.46 +0.2	Barbara Jordan(VT)	8-10-03
68	33.03	Ann Cooper(AUS)	7-23-97
	34.01	Audrey Lary(MD)	8- -02
69	32.50	Paula Schneiderhan(GER)	7-25-91
	33.99h +0.3	Audrey Lary(MD)	7- 6-03
70	31.45 +2.0	Margaret Peters(NZL)	3-21-04
	33.90 0.0	Audrey Lary(MD)	8- 8-04
71	33.23 +0.5	Anna Mangler(GER)	6-10-94
	33.26h	Paula Schneiderhan(GER)	10-10-93
	34.2	Polly Clarke(CO)	9- 6-81
72	32.94 +0.5	Paula Schneiderhan(GER)	6-10-94
	34.03 -0.9	Patricia Peterson(NY)	8- 2-98
73	33.99h	Paula Schneiderhan(GER)	7-19-95
	34.99	Patricia Peterson(NY)	8- 3-99
74	32.28 0.0	Paula Schneiderhan(GER)	7-28-96
	35.24 +1.2	Patricia Peterson(NY)	8-13-00
75	34.40	Paula Schneiderhan(GER)	7-23-97
	35.93	Polly Clarke(CO)	8-31-85
76	35.23 +1.2	Paula Schneiderhan(GER)	9-18-98
	37.48	Polly Clarke(CO)	7-18-86
77	34.89 +0.3	Paula Schneiderhan(GER)	8- 3-99

78	38.04	Polly Clarke(CO)	6-26-88
79	38.8	Polly Clarke(CO)	8-12-88
80	41.12	Polly Clarke(CO)	8- 3-89
	41.22	Hanna Gelbrich(GER)	10-10-93
	50.02 -1.7	Diane Friedman(OH)	7-28-01
81	46.95 +0.3	Olga Kotelko(CAN)	8-19-00
	54.91	Pearl Mehl(CO)	7-19-95
82	41.11	Polly Clarke(CO)	8-15-92
83	48.42i	Nora Wedemo(SWE)	3- 1-97
	56.21 -0.1	Carol Peebles(WI)	8- 8-04
84	60.93	Rosario Iglesias(MEX)	7-19-95
	64.67	Anna Ward(MO)	6-22-89
85	48.36 -0.8	Olga Kotelko(CAN)	9- 4-04
	58.4	Anna Ward(MO)	6- 2-90
86	53.07 +0.8	Nora Wedemo(SWE)	8- 3-99
87	50.53 -2.3	Nora Wedemo(SWE)	7-14-00
	68.62	Mable O'Hare(WA)	7-17-99
88	71.05 +0.3	Ivy Granstrom(CAN)	8-19-00
	92.9	Marion Higgins(CA)	8- 9-81
89	61.82 +0.8	Nora Wedemo(SWE)	8-24-02
90	70.99	Zora Lux(WA)	6-10-95
92	82.29 +1.4	Rosario Iglesias(MEX)	7- 8-03
	98.99	Myra Fromme(US)	8-24-96
94	94.03 +1.3	Myra Fromme(US)	6-28-98
Pending or wind-aided marks			
37	w21.92	Marlene Ottey(JAM)	9-13-97
43	w24.60 +3.5	Denise McField(JAM)	8-29-99
44	p 25.71 +0.2	Averil McClelland(GBR)	8-24-02
45	w26.10 +4.0	Cindy Steenbergen(TX)	8-29-99
46	w25.30 +4.7	Marie Mathieu(PUR)	7- 8-03
52	w27.25 +2.2	Maureen Lewington(GBR)	8- 3-99
54	p 27.62 NWI	Martha Behrendt(GER)	8-18-96
56	w28.34 +2.3	Kathy Jager(AZ)	8- 3-99
59	w28.64 +2.3	Brunhilde Hoffmann(GER)	8- 3-99
68	p31.91 NWI	Paula Schneiderhan(GER)	6-10-90
69	w33.83 +2.3	Audrey Lary(MD)	7- 8-03
76	p 34.42 NWI	Paula Schneiderhan(GER)	8-22-98

400 METERS

35	50.37	Jearl Clark(US)	7-12-02
36	50.27	Jearl Clark(US)	9-20-02
37	55.7	Maeve Kyle(EIR)	8-30-66
	55.70	Jennie Mathews(GBR)	8- 7-99
	57.48i	Alethea Morris(NY)	3-23-02
38	55.60	Alethea Morris(NY)	7-12-03
39	54.69	Marie Figueiredo(BRA)	7-12-03
	57.60i	Alethea Morris(NY)	3-27-04
40	53.68	Sara Montecinos(COL)	3-20-94
	57.49	Rose Monday(CA)	8- 7-99
41	55.3	Maeve Kyle(EIR)	7-22-70
	58.78	Irene Thompson(NY)	7-22-95
42	56.3	Anne McKenzie(RSA)	10-28-67
	58.07	Phil Raschker(GA)	8- 5-89
43	56.18	Marie Kay(AUS)	7-12-03
	58.89	Cindy Steenbergen(TX)	8- 8-97
44	58.3	Jan Hynes(AUS)	3-24-89
	59.62	Mary Libal(OR)	8-12-94
45	56.82	Mary Libal(OR)	7-22-95
46	56.15	Marie Mathieu(PUR)	7-12-03
	57.94	Dee Dee Grafius(CA)	7-22-95
47	59.3	Paule Knipping(BEL)	7-21-94
	61.01	Mary Libal(OR)	8- 8-97
48	57.60	Phil Raschker(GA)	7-22-95
49	59.68	Paule Knipping(BEL)	7-22-96
	62.03	Cindy Steenbergen(TX)	8- 8-03
50	58.51	Marge Allison(NZL)	7-22-95
	61.89	Phil Raschker(GA)	7-26-97
51	61.11	Barbara Blurton(GBR)	7-13-01
	63.28	Jacqueline Board(MO)	8- 6-04
52	61.82	Brunhilde Hoffmann(GER)	6-29-92
	65.1	Irene Obera(CA)	7- 5-86
53	63.0	Brunhilde Hoffmann(GER)	7- 8-93
	64.63	Irene Obera(CA)	11-29-87
54	62.8	Irene Obera(CA)	10-22-88
55	64.2	Anne Stobaus(AUS)	11-16-96
	65.29	Kemisole Solwazi(CA)	4- 8-95
56	65.86	Brunhilde Hoffmann(GER)	8-19-95
	66.04	Carolyn Sue Cappetta(MA)	8-14-92
57	65.83	Peggy MacIver(AUS)	7-13-01
	66.35	Carolyn Sue Cappetta(MA)	10-16-93
58	65.35	Anne Stobaus(AUS)	8- 7-99
	67.91	Carolyn Sue Cappetta(MA)	8-12-94
59	66.96	Brunhilde Hoffmann(GER)	9-16-98
	67.38	Kemisole Solwazi(CA)	8- 7-99
	67.39i	Carolyn Sue Cappetta(MA)	2-25-95
60	68.17	Anne Stobaus(AUS)	7-13-01
	69.21	Jeanne Hoagland(CA)	7-26-97

61	67.80	Irene Obera(CA)	7-22-95
62	67.97	Ann Cooper(AUS)	7-27-91
	68.34	Diane Palmason(WA)	8-11-00
63	65.32	Erika Sauer(GER)	7-12-03
	70.09	Irene Obera(CA)	7-26-97
64	71.41	Diane Palmason(WA)	6-29-02
65	68.21	Diane Palmason(WA)	8- 8-03
66	73.27	Jeanne Daprano(GA)	8- 8-03
67	75.63	Paula Schneiderhan(GER)	8- 5-89
	79.96	Sumi Onodera(CA)	7-22-95
68	74.73	Jean Horne(CAN)	7-13-01
	79.90	Audrey Lary(MD)	8- 9-02
69	74.73	Paula Schneiderhan(GER)	7-27-91
	83.40h	Sumi Onodera(CA)	7-25-97
70	79.14	Anna Mangler(GER)	10-16-93
	84.56	Sumiye Leonard(CA)	6-28-98
71	80.5	Audrey Reid(RSA)	4- 5-86
	83.8	Patricia Peterson(NY)	7-26-97
72	79.49	Anna Mangler(GER)	7-22-95
	82.52	Patricia Peterson(NY)	7-31-98
73	84.23	Polly Clarke(CO)	9-28-83
74	88.58	Polly Clarke(CO)	9- 2-84
75	89.62	Polly Clarke(CO)	8-25-85
76	88.17	Monica Shone(GBR)	8-21-02
	91.1	Polly Clarke(CO)	7-20-86
77	88.42	Paula Schneiderhan(GER)	8- 7-99
	95.70	Polly Clarke(CO)	6-25-88
78	96.7	Polly Clarke(CO)	8-12-88
79	98.48	Polly Clarke(CO)	8- 5-89
80	1:40.45	Polly Clarke(CO)	8- 3-90
81	1:49.86	Britta Tibbling(SWE)	8- 7-99
	2:03.62	Gerry Davidson(CA)	8- 9-02
82	2:09.08	Nora Wedemo(SWE)	7-22-95
	2:20.51	Pearl Mehl(CO)	8-16-96
83	1:58.88	Rosario Iglesias(MEX)	10-16-93
	2:06.45	Gerry Davidson(CA)	8- 6-04
84	2:02.47	Rosario Iglesias(MEX)	7-22-95
	2:36.50	Anna Ward(MO)	6-22-89
85	2:31.2	Ivy Granstrom(CAN)	10-25-96
	2:50.3	Mary Ames(CA)	7-17-88
86	2:13.66	Rosario Iglesias(MEX)	7-26-97
	2:57.4	Mary Ames(CA)	5- 7-89
87	2:28.79	Ivy Granstrom(CAN)	6-19-99
88	2:46.43	Ivy Granstrom(CAN)	8-11-00
	3:54.3	Marion Higgins(CA)	6-28-81
89	2:46.16	Rosario Iglesias(MEX)	8-20-00
90	3:06.85	Rosario Iglesias(MEX)	7-13-01
92	3:14.49	Rosario Iglesias(MEX)	7-12-03
	3:45.62	Bertha Holt(OR)	6-29-96

800 METERS

35	1:57.25	Doina Melinte(ROM)	6-28-92
	1:58.41	Jearl Clark(US)	8-16-02
	1:58.48	Joetta Clark(US)	8-16-97
36	1:56.53	Lyubov Gurina(URS)	7-30-94
	1:57.84	Joetta Clark(US)	8- 8-98
37	1:57.76	Lyubov Gurina(URS)	7-22-95
	1:58.08	Regina Jacobs(US)	6-24-00
38	1:58.70h	Lyubov Gurina(URS)	8-11-95
	1:58.7	Ileana Silai(ROM)	8-21-80
	1:59.78	Ruth Wysocki(CA)	8-23-95
39	1:58.90	Lyubov Gurina(URS)	7- 8-97
	2:00.20	Ruth Wysocki(CA)	4- -96
40	1:59.59	Lyubov Gurina(URS)	8-18-97
	2:03.95	Ruth Wysocki(CA)	5- 3-97
41	2:01.59i	Y. Podkopayeva(URS)	2- 6-94
	2:15.07	Rose Monday(CA)	8-12-00
42	1:59.25	Y. Podkopayeva(URS)	6-30-94
	2:18.6	Diana Heil(CA)	5- 7-00
43	2:03.98i	Y. Podkopayeva(URS)	2-24-96
	2:19.4	Laurie Binder(CA)	8- 1-91
44	2:02.14i	Y. Podkopayeva(URS)	2-18-97
	2:21.75	Dee Dee Grafius(CA)	8-13-93
45	2:14.92	Barbara Blurton(GBR)	2-16-96
	2:18.87	Dee Dee Grafius(CA)	5-14-94
46	2:02.82	Y. Podkopayeva(URS)	6-28-98
	2:20.67	Dee Dee Grafius(CA)	7-18-95
47	2:13.13	Jeanette Flynn(AUS)	2-13-99
	2:27.9	Marilyn Harbin(CA)	3-10-85
48	2:18.72	Dee Dee Grafius(CA)	7-12-97
49	2:17.69	Barbara Lehmann(GER)	8- 9-91
	2:26.6	Shirley Matson(CA)	9- 8-90
50	2:20.18	Maureen De St Croix(CAN)	7- 8-03
	2:21.98	Dee Dee Grafius(CA)	4-17-99
51	2:21.70	Barbara Lehmann(GER)	7-10-93
	2:25.29	Shirley Matson(CA)	8-15-92
52	2:16.78	Jeanette Flynn(AUS)	2- 7-04



Suzi MacLeod

	2:28.07i	Katie Martin(CA)	3-28-04
53	2:23.60	Dee Dee Grafius(CA)	6-23-02
54	2:32.77	Ingerlise Jensen(DEN)	7-31-04
	2:34.43	Lynn Naftel(CA)	6-19-99
55	2:32.47	Carolyn Oxtom(GBR)	8-30-98
	2:30.53	Jane Arnold(CT)	6- 8-96
56	2:33.40	Diane Palmason(CAN)	8-13-94
	2:39.7	Vicky Bigelow(CA)	7-18-92
57	2:32.17	Diane Palmason(CAN)	7-18-95
	2:40.44	Rae Baymiller(NY)	7- 7-01
58	2:32.44	Anne Stobaus(AUS)	8- 3-99
	2:49.9	Joyce Hals(MA)	7-13-91
59	2:43.35	Gerda Van Kooten(HOL)	9-18-98
	2:47.39	Joyce Hals(MA)	7-21-91
60	2:36.94	Gerda Van Kootin(HOL)	8- 3-99
	2:41.01	Jeanne Hoagland(CA)	7-22-97
61	2:45.18i	Gerda Van Kootin(NED)	3-11-01
	2:47.51	Marie Michelsohn(NY)	7- 8-03
62	2:40.58	Diane Palmason(WA)	8-18-00
63	2:40.91	Carolyn Sue Cappetta(MA)	8- 3-99
64	2:49.42	Jean Horne(CAN)	7-22-97
	2:57.6	Vicky Bigelow(CA)	5-20-00
	2:57.60	Jeanne Daprano(GA)	5- 5-01
65	2:41.81	Diane Palmason(WA)	8- 9-03
66	2:51.41	Jean Horne(CAN)	8- 3-99
	2:52.23	Jeanne Daprano(GA)	7- 8-03
67	3:00.50	Elfriede Hodapp(GER)	8-24-02
	3:11.78	Sumi Onodera(CA)	7- 8-95
68	3:03.14	Gerry Davidson(CA)	7-23-89
69	3:12.98	Sumi Onodera(CA)	7-22-97
70	3:12.82	Jean Horne(CAN)	7- 8-03
	3:13.90	Suzi Macleod(OR)	8- 7-04
71	3:10.72	Nina Naumenko(URS)	7-26-96
	3:28.1i	Toshiko D'Elia(NJ)	3-17-01
72	3:26.53	Hazel Cameron(CAN)	8-22-96
	3:30.0	Polly Clarke(CO)	8- 8-82
73	3:17.88	Nina Naumenko(URS)	9-18-98
	3:34.69	Polly Clarke(CO)	9-24-83
74	3:32.29	Johanna Luther(GER)	11-29-87
	3:43.85i	Louise Adams(CO)	3-31-96
75	3:32.98	Johanna Luther(GER)	8- 1-89
	3:37.19	Pearl Mehl(CO)	9- 2-89
76	3:52.09	Polly Clarke(CO)	7-18-86
77	3:39.25	Johanna Luther(GER)	7-21-91
	3:58.41	Pearl Mehl(CO)	9- 1-91
78	3:58.5	Bess James(CA)	6-18-88
79	4:15.07	Bess James(CA)	8- 1-89
80	3:54.81	Johanna Luther(GER)	10-10-93
	4:09.77	Gerry Davidson(CA)	9-29-01
81	4:03.47	Lenore Marvin(CAN)	7- 9-01
	5:00.21	Louise Adams(CO)	7- 8-03
82	4:48.59	Ivy Granstrom(CAN)	10-10-93
	5:11.81	Mary Haines(CT)	7-22-97
83	4:23.48	Rosario Iglesias(MEX)	10-10-93
	5:12	Anne Clarke(IL)	7-10-93
84	4:31.35	Rosario Iglesias(MEX)	7-18-95
	5:50.2	Hulda Crooks(CA)	7-13-80
85	5:08.1	Ivy Granstrom(CAN)	6-14-97
	6:14.1	Mary Ames(CA)	9- 3-88
86	5:00.58	Rosario Iglesias(MEX)	7-22-97
	6:38.6	Mary Ames(CA)	6-18-89
87	5:31.12	Rosario Iglesias(MEX)	8- 1-98
88	6:18.29	Rosario Iglesias(MEX)	8- 3-99
	7:28.6	Eula Weaver(CA)	6-26-77
89	6:59.58i	Ivy Granstrom(CAN)	3-27-01
90	6:59.18	Rosario Iglesias(MEX)	7- 9-01

1500 METERS

35	3:57.73	Maricica Puica(ROM)	8-30-85
	4:02.29	Regina Jacobs(US)	6-27-98
36	3:59.35	Violeta Szekeley(ROM)	7-20-01
	4:00.35	Regina Jacobs(US)	8-21-99
37	3:58.5	Ileana Silai(ROM)	6-16-79
	4:01.01	Regina Jacobs(US)	7-16-00
38	4:01.02	Regina Jacobs(CA)	7-12-02
39	4:01.06	Regina Jacobs(CA)	8-30-02
40	4:02.03	Y. Podkopyayeva(URS)	8- 8-92
	4:08.69	Ruth Wysocki(CA)	5-18-97
41	4:02.48	Y. Podkopyayeva(URS)	8- 7-93
	4:38.73	C. Urish-mclatchie(TX)	10-16-93
42	3:59.78	Y. Podkopyayeva(URS)	7-18-94
	4:39.8	Miki Gorman(CA)	9- 3-77
43	4:03.43	Y. Podkopyayeva(URS)	7-25-95
	4:47.3	Sandra Knott(OH)	1-14-81
44	4:02.76	Y. Podkopyayeva(URS)	7- -96
	4:51.8	C. Urish-mclatchie(TX)	5-24-96
45	4:13.27	Y. Podkopyayeva(URS)	6-25-97
	4:48.19	Joan Colman(CA)	8- 5-89
46	4:33.29	Jeanette Flynn(AUS)	12-13-97
	4:53.59	Carol Flexer(WA)	8- 5-89
47	4:45.84	Barbara Lehmann(GER)	8- 5-89
	4:59	Marilyn Harbin(CA)	3-10-85
48	4:39.75	Maureen De St Croix(CAN)	7-13-01
	4:48.22	Shirley Matson(CA)	8- 5-89
49	4:40.48	Barbara Lehmann(GER)	7-15-91
	5:00.0	Shirley Matson(CA)	9- 8-90
50	4:43.10	Jutta Pedersen(SWE)	6- 1-97
	4:52.55	Katie Martin(CA)	8-11-02
51	4:48.85	Barbara Lehmann(GER)	5-29-93
	4:57.44	Shirley Matson(CA)	8-16-92
52	4:50.5	Carolyn Oxtan(GBR)	7-28-96
	5:02.94	Katie Martin(CA)	8- 8-04
53	4:48.78	Carolyn Oxtan(GBR)	9- 1-96
	5:18.4	Vicky Bigelow(CA)	4-29-89
54	5:04.45	Edeltraud Pohl(GER)	7-12-91
	5:12.9	Margaret Miller(CA)	6-21-80
55	4:57.4	Carolyn Oxtan(GBR)	8-26-98
	5:15.16	Shirley Matson(CA)	9- 8-96
56	5:14.2	Vicky Bigelow(CA)	6-13-92
57	5:13.97	Edeltraud Pohl(GER)	6- 4-94
	5:23.9	Vicky Bigelow(CA)	7-25-92
58	5:17.19	Jean Horne(CAN)	7-27-91
	5:52.9	Marie Michelsohn(NY)	8-10-00
59	5:25.34	Marion Irvine(CA)	8- 5-89
60	5:24.72	Gerda Van Kootin(HOL)	8- 7-99
	5:32.82	Marie Michelsohn(NY)	8-11-02
	5:32.9	Yvette Lavigne(CA)	5- 7-00
61	5:36.2	Edeltraud Pohl(GER)	9- 5-97
	5:40.95	Marie Michelsohn(NY)	7-12-03
62	5:29.35	Gerda Van Kootin(NED)	7-13-01
	5:36.30	Yvette Lavigne(CA)	8-11-02
63	5:42.14	Elfriede Hodapp(GER)	9-14-98
	6:04.08	Jeanne Daprano(GA)	8-20-00
64	5:44.60	Rona Fredericks(GER)	7-26-04
	5:46.13	Jeanne Daprano(GA)	7-13-01
65	5:43.61	Lydia Ritter(GER)	6- 5-04
	5:46.61	Diane Palmason(WA)	7-26-03
66	6:02.04	M. Czerwenka-vogel(GER)	7-19-96
	6:19.45	Suzi Macleod(OR)	8-20-00
67	5:57.74	M. Czerwenka-vogel(GER)	7-23-97
	6:24.59i	Toshiko D'Elia(NJ)	3- 9-97
68	6:00.98	Jean Horne(CAN)	7-13-01
	6:43.12	Gerry Davidson(CA)	8- 5-89
69	6:16.47	Britta Tibbling(SWE)	12- 5-87
	6:37.17	Suzi Macleod(OR)	8-10-03
70	6:14.52	Nina Naumenko(URS)	7-22-95
	6:42.2	Pat Dixon(OR)	6-30-89
71	6:39.04	Britta Tibbling(SWE)	7-22-89
	6:47.46i	Toshiko D'Elia(NJ)	2-11-01
72	6:58.10	Hazel Cameron(CAN)	8-24-96
	7:03.00	Louise Adams(CO)	8-14-94
73	6:41.62	Nina Naumenko(URS)	9-14-98
	7:05.37	Algene Williams(IL)	8- 5-89
74	6:36.04	Nina Naumenko(URS)	8- 7-99
	7:29.8	Gerry Davidson(CA)	4-23-95
75	6:42.13	Nina Naumenko(URS)	7-10-00
	7:42.30	Bess James(CA)	6-29-85
76	7:09.72	Johanna Luther(GER)	8- 5-89
	8:02.42	Pearl Mehl(CO)	8- 5-90
77	7:06.13	Johanna Luther(GER)	7-27-91
	7:47.35	Gerry Davidson(CA)	7-11-98
78	8:19.26	Gerry Davidson(CA)	9-18-99
79	8:11.8	Anne Clarke(IL)	7- 8-89

80	7:32.22
	8:29.35
81	8:17.30
	8:36.90
82	9:05.8
83	8:47.41
	10:46.68
84	8:54.71
	11:33.0
85	10:33.40
	11:43.2
86	10:55.5
	12:49.81
88	13:06.03
	16:34.6
90	17:15

Johanna Luther(GER)	10-16-93
Gerry Davidson(CA)	7-13-01
Lenore Marvin(CAN)	7-13-01
Anne Clarke(IL)	7-27-91
Anne Clarke(IL)	7-11-92
Rosario Iglesias(MEX)	10-16-93
Gerry Davidson(CA)	8- 8-04
Rosario Iglesias(MEX)	7-22-95
Hulda Crooks(CA)	7-12-80
Ivy Granstrom(CAN)	7-26-97
Anna Ward(MO)	6- 2-90
Ivy Granstrom(CAN)	6-19-98
Marilla Salisbury(CA)	9-18-93
Ivy Granstrom(CAN)	7- 1-00
Eula Weaver(CA)	6-26-77
Eula Weaver(CA)	8-18-79

ONE MILE

35	4:17.33	Maricica Puica(ROM)	8-21-85
	4:20.93	Regina Jacobs(US)	7-20-98
36	4:22.11	Maricica Puica(ROM)	9- 5-86
	4:24.04i	Regina Jacobs(US)	2- 4-00
37	4:41.33i	Maricica Puica(ROM)	2-13-88
	4:42.15i	Regina Jacobs(CA)	2- 2-01
38	4:26.10	Mary Slaney(OR)	4-26-97
39	4:29.44	Lyubov Gurina(URS)	8-10-96
	5:17.07i	Janice Morra(NY)	3-28-98
40	4:23.78	Y. Podkopyayeva(URS)	6- 9-93
	4:54.69	Doris Heritage(WA)	4-23-83
41	4:28.75	Y. Podkopyayeva(URS)	9-10-93
	5:05.34i	Rose Monday(CA)	3-24-01
42	5:04.5	Pat Ann Gallagher(GBR)	12- 6-87
	5:15.0	Sandra Knott(OH)	6-21-80
43	4:54.0	Laurie Binder(CA)	8- 8-91
44	4:26.69	Y. Podkopyayeva(URS)	8-14-96
	5:06.95i	Patti Ford(NY)	3-25-00
45	4:48.42	Y. Podkopyayeva(URS)	9-13-97
	5:18.10i	Patti Ford(NY)	1-20-01
46	5:19.9	Elaine Statham(GBR)	9-16-90
	5:21.5	Carol Flexer(WA)	7-19-89
47	5:14.7	Sandra Knott(OH)	8- 3-85
48	5:03.18	Maureen De St Croix(CAN)	6-23-01
	5:28.28i	Patti Ford(NY)	3-27-04
49	5:20.99i	Kathryn Martin(CAN)	3-24-01
	5:32.09i	Carolyn Smith-Hanna(NY)	3-25-00
50	5:22.74i	Katie Martin(CA)	3-23-02
51	5:26.03i	Carolyn Smith-Hanna(NY)	3-23-02
52	5:13.6	Jeanette Flynn(AUS)	2-14-04
	5:24.03i	Katie Martin(CA)	3-27-04
53	5:44.35i	Chris Stockdale(GBR)	3-22-97
	5:50.26i	Jo Marchetti(CT)	3-30-96
54	5:45.73i	Joan Ottaway(CA)	2-13-99
55	5:35.0	Gerda Van Kooten(HOL)	4-26-94
	5:43.96i	Joni Shirley(CA)	3-23-02
56	5:32.7	Corrie Keijsers(HOL)	6-16-98
	5:46.8	Shirley Matson(CA)	7-26-97
57	6:20.41	Anne Trigg(FL)	1- 2-82
58	5:58.32i	Joan Ottaway(CA)	3-23-02
59	5:57.99i	Marie Michelsohn(NY)	3-24-01
60	5:57.39	Marie Michelsohn(NY)	9- 1-02
61	6:42.90	Elizabeth Szawlowski(MA)	6-24-94
62	6:33.23	Jeanne Hoagland(CA)	5-20-99
63	6:24.8	Joselyn Ross(GBR)	9-18-91
	6:35	Pat Dixon(OR)	7-23-82
64	6:41.0	Jeanne Daprano(GA)	5- 5-01
65	6:19.04	Diane Palmason(WA)	4- 6-03
66	6:55.6	Pat Dixon(OR)	6-22-85
67	6:34.02i	Jeanne Daprano(GA)	3-27-04
68	7:11.10	Pat Dixon(OR)	12- 6-87
69	7:13.86i	Toshiko D'Elia(NJ)	3-27-99
70	7:26.0	Pat Dixon(OR)	6-24-89
71	7:19.44i	Toshiko D'Elia(NJ)	3-24-01
72	8:18.2i	Margaret Lopez(NJ)	3-24-84
73	7:29.22i	Pearl Mehl(CO)	3-28-87
74	8:06.38i	Louise Adams(CO)	3-30-96
75	8:26.29i	Louise Adams(CO)	3-22-97
76	8:58.8	Ivy Granstrom(CAN)	10-18-87
	13:14	Marilla Salisbury(CA)	6- 7-84
78	10:04.0i	Mary Varani(MI)	3-23-96
79	12:57.0	Marilla Salisbury(CA)	7-11-87
80	9:49.40	Ivy Granstrom(CAN)	5-31-92
82	13:27.5i	Pearl Mehl(CO)	3-30-96
84	12:03.93i	Ivy Granstrom(CAN)	3-30-96
86	11:54.42	Ivy Granstrom(CAN)	6-27-98
87	13:00.96i	Ivy Granstrom(CAN)	3-27-99
88	14:33.82	Ivy Granstrom(CAN)	7- 1-00

Pending marks

39	p4:37.73	Ruth Wysocki(CA)	- .96
3000 METERS			
35	8:23.23	Edith Masai(KEN)	7-12-02
	8:39.14i	Regina Jacobs(US)	3-5-99
36	8:31.08	Regina Jacobs(US)	8- -99
37	8:39.45	Maricica Puica(ROM)	9-1-87
	8:42.55	Regina Jacobs(US)	6-25-00
38	8:56.55	Ruth Wysocki(CA)	8-27-95
39	9:08.4	Mary Slaney(OR)	6- -98
40	9:11.2	Joyce Smith(GBR)	4-30-78
	9:59.0	Laurie Binder(CA)	7-30-88
41	9:54.4	Inge Pfeiffer(GER)	5-9-81
	9:58.88i	Madelyn Noe-schlentz(NJ)	1-4-02
42	9:40.2	Joyce Smith(GBR)	4-19-80
	10:15.4i	Nancy Oshier(NY)	1-27-91
43	9:50.4	Laurie Binder(CA)	9-8-90
44	10:04.93i	Patti Ford(NY)	3-24-00
45	9:11.67i	Nicole Leveque(FRA)	2-11-96
	10:46.6i	Barbara Pike(MA)	12-13-86
46	9:34.7	Joyce Smith(GBR)	9-15-84
	10:19.4	Joan Colman(CA)	9-8-90
47	9:45.6	Joyce Smith(GBR)	6-30-85
	10:53.2	Linda Sippelle(PA)	6-11-82
48	10:00.6	Joyce Smith(GBR)	8-24-86
	10:30.24i	Katie Martin(CA)	3-18-00
49	10:16.98	Barbara Lehmann(GER)	6-21-91
	10:30.4	Shirley Matson(CA)	9-8-90
50	10:11.5	Jutta Pedersen(SWE)	9-16-97
	10:36.41i	Katie Martin(CA)	3-22-02
51	10:17.53i	Pat Ann Gallagher(GBR)	2-1-97
	11:01.0	Gina Faust(CA)	8-6-88
52	10:23.84i	Katie Martin(CA)	3-26-04
53	10:39.18	Rona Fredericks(GER)	5-22-93
	12:12.2	Kay Willoughby(CA)	9-16-89
54	10:56.76	Edeltraud Pohl(GER)	6-5-91
	11:14.6	Vicky Bigelow(CA)	9-16-89
55	10:47.94	Edeltraud Pohl(GER)	8-29-91
	11:05.1	Shirley Matson(CA)	9-8-96
56	11:08.2	Joan Ottaway(CA)	5-20-00
57	11:06.97	Edeltraud Pohl(GER)	5-25-94
	12:30.8i	Ruth Droege(US)	3-8-86
58	11:45.55i	Anne-marie Pruede(FRA)	3-6-03
	11:45.91i	Joan Ottaway(CA)	3-22-02
59	11:20.06	Edeltraud Pohl(GER)	5-14-96
	11:20.2	Marion Irvine(CA)	9-16-89
60	11:53.28	Marie Michelsohn(NY)	6-29-02
61	11:43.35i	Rona Fredericks(GER)	3-8-01
	12:26.8	Vicky Bigelow(CA)	9-8-96
62	12:22.6	Lydia Backes(GER)	8-6-88
	14:29.2	Kit Pickles(CA)	7-30-88
63	12:25.28	M. Czerwenka-vogel(GER)	4-20-94
	14:23.82i	Mary Harada(US)	3-26-99
64	12:57.0	Jaclyn Caselli(CA)	7-20-85
65	12:17.49	Lydia Ritter(GER)	6-10-04
	13:15.6	Jaclyn Caselli(CA)	7-6-86
66	12:32.44	M. Czerwenka-vogel(GER)	6-6-96
	13:33.2	Jaclyn Caselli(CA)	7-18-87
67	12:52.15	M. Czerwenka-vogel(GER)	6-8-97
	13:34.6	Lenore Marvin()	12-10-87
68	13:49.0	Pat Dixon(OR)	7-24-87
69	13:48.4	Josefa Vocos(ARG)	11-24-95
	15:30.0	Judy Simon(CA)	8-10-85
70	13:27.8i	Nina Naumenko(URS)	4-5-96
	15:15.10i	Ellen McCoy(MN)	3-24-91
71	14:25.2	Johanna Luther(GER)	9-22-84
	15:01.41	Pat Dixon(OR)	6-23-90
72	14:47.4	Johanna Luther(GER)	4-10-86
	17:33.94	Marie Stafford(OR)	6-21-92
73	15:27.4	Ivy Granstrom(CAN)	7-27-85
	15:29.51i	Louise Adams(CO)	2-26-95
74	14:48.0	Johanna Luther(GER)	12-9-87
	15:41.13	Louise Adams(CO)	3-29-96
75	15:41.66i	Louise Adams(CO)	3-21-97
76	16:58.2	Algene Williams(IL)	7-11-92
77	16:33.0	Berta Hielscher(GER)	9-13-86
	20:27.0i	Pearl Mehl(CO)	3-24-91
78	19:17.80i	Judith Kazdan(CAN)	3-14-98
	20:55.2Yi	Mary Varani(MI)	3-23-96
79	21:31.39	Gerry Davidson(CA)	9-16-00
80	18:20.6	Anne Clarke(IL)	7-7-90
82	26:53.20i	Pearl Mehl(CO)	3-29-96
84	23:41.32i	Ivy Granstrom(CAN)	3-29-96
	25:09.0	Mary Ames(CA)	5-30-87
85	25:29.6	Mary Ames(CA)	4-30-88

86	24:08.62
87	25:04.17
Pending marks	
42	p9:22.6

Ivy Granstrom(CAN)	6-28-98
Ivy Granstrom(CAN)	6-19-99
Pending marks	
Evy Palm(SWE)	□ - .84

TWO MILES

35	10:24.13i	C. Urish-mclatchie(TX)	3-29-87
36	11:54.4i	Rita Doherty(MA)	2-8-85
37	12:20.01i	Rita Doherty(MA)	3-24-85
38	9:23.38 i	Regina Jacobs(CA)	1-27-02
39	11:39.6i	Nina Kuscsik(US)	1-11-78
40	11:09i	Barbara Pike(CA)	3-28-82
41	10:39.6	C. Urish-mclatchie(TX)	7-16-93
42	11:38.0	Linda Sippelle(DC)	8-29-77
43	10:36	Laurie Binder(CA)	7-18-91
44	11:35.7i	Carrie Parsi(MA)	2-5-83
45	11:43.0	Mary Czarapata(WI)	9-13-80
46	11:50	Mary Czarapata(WI)	9-10-81
47	14:50i	Beverly Nolan(MA)	3-28-82
48	13:10.35i	Mary Cullen(TX)	3-29-87
49	12:48i	Chris McKenzie(NY)	3-29-81
50	11:57.4i	Mila Kania(NY)	3-14-82
51	12:52.2i	Ruth Anderson(CA)	2-22-81
52	12:37.2i	Mila Kania(NY)	3-24-84
53	13:27	Janet Grenda(NY)	3-15-80
54	12:13.0	Margaret Miller(CA)	6-7-80
55	13:41	Melba Hatch(MI)	5-20-84
57	13:46	Melba Hatch(MI)	7-23-85
58	13:06.0i	Gladys Lehman(CA)	2-22-81
59	15:20.2	Marcia McChesney(OR)	6-16-89
61	19:48	Florence Fawley(OH)	5-27-84
62	20:04	June Barnes(OH)	5-27-84
63	14:59i	Ernestine Yeomans(CAN)	2-20-83
64	18:21i	Ernestine Yeomans(CAN)	1-8-84
65	19:13.0	Ruth Leff(WI)	6-20-92
66	18:12.4i	Adrienne Salmiini(NM)	3-14-82
67	19:03.0i	Adrienne Salmiini(NM)	3-20-83
69	16:37.2i	Pearl Mehl(CO)	2-19-84
70	16:24i	Pearl Mehl(CO)	2-17-85
71	19:23.2	Ivy Granstrom(CAN)	6-25-83
	25:22i	Edna Berg(MT)	1-11-87
72	17:40.0i	Margaret Lopez(NJ)	3-24-84
73	15:30.0i	Pearl Mehl(CO)	3-29-87
74	26:34	Marilla Salisbury(CA)	8-23-81
75	27:30	Marilla Salisbury(CA)	7-26-83
76	27:39	Marilla Salisbury(CA)	6-7-84
78	20:55.2i	Mary Varani(MI)	3-23-96
80	21:18.6	Ivy Granstrom(CAN)	6-28-92

5000 METERS

35	14:48.14	Edith Masai(KEN)	6-28-02
	14:52.49	Regina Jacobs(US)	7-4-98
36	15:23.48	Maricica Puica(ROM)	7-19-87
	15:24.80	Regina Jacobs(US)	6-24-99
37	14:45.35	Regina Jacobs(US)	7-21-00
38	15:20.97	Tamara Koba(UKR)	6-24-95
	16:18.54	Kim Jones(WA)	8-15-96
39	15:23.72	Mary Slaney(OR)	5-31-98
40	15:20.59	Elena Fidatov(ROM)	8-7-00
	16:02.27	Carmen Troncoso(TX)	11-23-99
41	16:05.68	Carmen Troncoso(TX)	7-17-00
42	16:08.13	Evy Palm(SWE)	9-29-84
	17:42.61	Barbara Acosta(CA)	8-10-00
43	15:51.7	Nicole Leveque(FRA)	6-12-94
	17:35	Shirley Matson(CA)	8-25-84
44	15:58.16	Nicole Leveque(FRA)	7-1-95
	17:42.69	Mary Wood(CO)	7-22-89
45	15:55.71	Nicole Leveque(FRA)	6-1-96
	17:45.03	Joan Colman(CA)	8-4-89
46	17:43.55	Els Raap(HOL)	6-12-93
	18:01.78	Carol Flexer(WA)	8-4-89
47	17:40.77	Elaine Statham(GBR)	7-25-91
	17:56.80	Sharon Downing(US)	8-7-03
48	17:32.13	Bernardine Portenski(NZL)	1-18-98
	17:48.60	Shirley Matson(CA)	8-4-89
49	17:48.67	Bernardine Portenski(NZL)	2-21-99
	18:39.66	Janet Jordan(OR)	8-11-98
50	17:17.02	Jutta Pedersen(SWE)	7-25-97
	17:25.6	Shirley Matson(CA)	9-26-91
51	18:02.0	Shirley Matson(CA)	8-13-92
52	17:53.66	Bernardine Portenski(NZL)	3-15-02
	18:19.69	Katie Martin(CA)	8-5-04
53	17:53.09	Bernardine Portenski(NZL)	2-16-03
	18:34.74	Joan Ottaway(CA)	8-7-97
54	18:03.09	Bernardine Portenski(NZL)	3-12-04
	19:17.72	Vicky Bigelow(CA)	8-4-89

9-549	14.986	Judy Groombridge(WA)	7-15-78
39 10-467	16.520	Catharina Segers(BEL)	11-13-99
9-565	15.001	Joni Pendleton(US)	6-17-86
40 10-401	16.460	B. Cardy-wise(GBR)	3- 8-92
9-515	14.955	Judy Groombridge(WA)	7-10-80
41 9-1322	15.693	Dot Fellows(GBR)	9-17-86
9-1044	15.439	Patricia Thomas(WA)	8-22-81
42 9-1322	15.693	Elaine Statham(GBR)	9-17-86
9-575	15.010	Linda Sippelle(DC)	10-12-77
43 9-1486	15.843	G. Marie Dehaes(BEL)	10- 4-96
9-1197	15.579	Linda Sippelle(DC)	7-29-78
44 9-812	15.227	P. Ketelslegers(BEL)	7-30-92
9-545	14.982	Mary Czarapata(WI)	9-23-79
45 9-1609	15.955	P. Ketelslegers(BEL)	9-24-93
9-376	14.828	Marilyn Harbin(CA)	3-26-83
46 9-876	15.285	P. Ketelslegers(BEL)	9- 7-94
8-1693	14.423	Ruth Anderson(CA)	6-12-76
47 9-118	14.592	Jacqueline Beelen(BEL)	10- 7-94
8-1291	14.055	Ruth Anderson(CA)	5-28-77
48 9-374	14.826	Dorothy Stock(CA)	8- 4-81
49 8-1504	14.250	Dorothy Stock(CA)	8-17-82
50 8-1564	14.305	Nicki Hobson(CA)	4-25-81
51 9-621	15.052	Greet Warnaar(HOL)	9-16-93
8-1909	14.620	Nola Bruhn(WA)	8- 5-80
52 8-922	13.718	Margaret Miller(CA)	7-29-78
53 8-107	12.973	Barbara Meadows(AZ)	-11-48
54 8-706	13.520	Barbara Meadows(AZ)	11-10-84
55 8-694	13.509	M. Vancaekenberghe(BEL)	9-29-90
8-638	13.458	Barbara Meadows(AZ)	11-30-85
56 7-78	11.337	Violet Leonard(WV)	5- 8-77
57 8-145	13.007	Lisette Verbeeck(BEL)	10- 6-95
7-128	11.382	Violet Leonard(WV)	5- 6-78
58 8-1477	14.225	Denise Alfvoet(BEL)	9- 9-94
7-1021	12.199	Marcie Trent(AK)	7-18-76
59 7-1727	12.845	M. Vancaekenberghe(BEL)	9-16-94
7-550	11.768	Dorothy Stock(CA)	5-20-92
60 8-1036	13.822	Lavania Petrie(AUS)	9-29-03
6-1242	10.792	Virginia Hastings(CA)	6-11-85
61 8-810	12.884	Marcie Trent(AK)	7-28-79
62 8-219	13.075	Marcie Trent(AK)	7- -80
63 7-1370	12.518	Marcie Trent(AK)	7-18-81
64 6-496	10.110	Margaret Lee(HI)	7-14-84
65 7-0	11.265	Jaclyn Caselli(CA)	8- 2-86
66 7-977	12.159	B. De Preter(BEL)	6-10-95
6-1024	10.592	Mary Lahaie(FL)	9-11-82
67 7-1314	12.467	B. De Preter(BEL)	10- 4-96
7-87	11.345	Gerry Davidson(CA)	6-11-88
68 7-400	11.631	Gerry Davidson(CA)	5-24-89
69 5-397	8.410	Edna Berg(MT)	1-26-85
70 7-175	11.425	B. De Preter(BEL)	10- 1-99
7-133 p	11.387	Anna Stockman(NY)	8- 1-02
71 6-1371	10.910	Grace Bulger(GBR)	6-16-91
5-5 i	8.051	Edna Berg(MT)	1-11-87
72 7-439	11.667	Jose Waller(GBR)	6-19-94
73 5-1124	9.075	Felicitas Salazar(CA)	8-17-82
74 5-1431	9.355	Felicitas Salazar(CA)	7-26-83
75 6-1414	10.949	Jose Waller(GBR)	6-15-97
4-74	6.505	Marilla Salisbury(CA)	7-26-83
76 4-167	6.590	Marilla Salisbury(CA)	6- 7-84
78 3-1449	6.153	Marilla Salisbury(CA)	6-17-86
80 4-180	6.602	Marilla Salisbury(CA)	6-11-88
84 4-668	7.048	Mary Ames(CA)	7-11-87

2000 METER STEEPLECHASE (36")

35 7:05.96	Veronica Boden(GBR)	7-17-94
8:22.89	Sue Grigsby(WA)	8-14-92
36 7:24.89	Jennifer Fisher(BER)	8-22-96
8:10.04	Marilyn Brandt(NY)	8- 4-95
37 7:48.32	Victoria Adams(NZL)	7-27-91
7:55.84	Marilyn Brandt(NY)	6- 1-96
38 7:22.34	Sally Young(GBR)	7-17-94
8:05.51	Kim Rupert(CA)	10-13-93
39 7:29.70	Victoria Adams(NZL)	3-13-93
7:58.54	Kim Rupert(CA)	8-12-94
40 7:47.56	Marietjie Ceronio(RSA)	8- 8-97
41 7:57.65	Jane Holmes(GBR)	8- 5-89
10:20.96	Susan Ward(CA)	8- 5-89
42 7:49.41	Maureen De St Croix(CAN)	7-23-95
8:10.81	Kim Rupert(CA)	8- 8-97
43 7:50.6	Antionette Shaw(AUS)	11-30-91
9:05.83	Shelley Keeling(NY)	7-23-95
44 7:48.8	Antionette Shaw(AUS)	1- 4-92
8:37.62	Shelley Keeling(NY)	6- 1-96
45 7:45.96	Joan Colman(CA)	8- 5-89
46 8:11.88	Judy Warick(CAN)	7-23-95
11:34.35	Liz Johnson(NC)	4-19-03

47 7:54.19	Margaret Orman(NZL)	8- 5-89
8:06.60	Joan Colman-ottaway(CA)	7-27-91
48 7:50.2	Joan Colman-ottaway(CA)	7-25-92
49 7:38.08	Margaret Orman(NZL)	7-27-91
50 7:58.2	Margaret Orman(NZL)	3-14-92
8:10.47	Joan Colman-ottaway(CA)	8-12-94
51 7:43.99	Margaret Orman(NZL)	3-13-93
8:15.03	Joan Ottaway(CA)	7- 7-95
52 8:12.2	Margaret Orman(NZL)	7- 8-94
10:06.19	Judy Groombridge(WA)	8-14-92
53 10:43.64	Rachel E. Rossouw(RSA)	7-23-95
13:28.79	Jean Moule(OR)	6-19-99
54 10:26.4	Ruth Carrier(CAN)	6- 9-85
10:28.34	Tami Graf(CA)	6-22-91
55 8:13.4	Margaret Orman(NZL)	3-15-97
9:52.28	Sally Strazdins(US)	8- 5-89
56 10:06.2	Ruth Carrier(CAN)	8- 2-87
10:08.14	Madeline Bost(NJ)	8- 3-96
57 8:52.3	Margaret Orman(NZL)	12- 5-98
9:39.15	Madeline Bost(NJ)	8-22-96
58 10:10.4	Ruth Carrier(CAN)	6-11-89
59 12:22.27	Alet Ten Tusscher(RSA)	10-13-93
60 11:04.56	Ruth Carrier(CAN)	7-27-91
61 10:29.91	Nan Little(NZL)	4- 2-88
62 11:28.01	Ruth Carrier(CAN)	10-13-93
65 15:46.83	Mitsuko Miura(JPN)	10-13-93
66 12:44.78	Tina Smit(AUS)	4-18-92

2000 METER STEEPLECHASE (30")

35 6:30.83	Leslie Lehane(MA)	7-31-98
36 6:54.95	Annette Weiss(GER)	8- 1-04
7:58.89	Gail Ledbetter(NV)	8-27-99
37 7:17.78	Jane Pidgeon(GBR)	7-14-01
38 7:34.15	Slavica Poznik(SLV)	9-19-98
9:15.44	Julie Hilsenteger(OR)	8-11-00
39 7:33.01	Jane Pidgeon(GBR)	7- 3-03
7:46.73	Pam Allie-morrill(US)	8- 9-02
40 7:11.97	Karen Steen(us)	8- 6-04
41 7:16.82	Elaine Cooper(AUS)	7-14-01
7:42.55	Dee Ann Dougherty(OR)	8-11-00
42 7:14.04	M. Heilig-duventaester(GE)	7- 3-03
8:15.65	J. Allred-powless(CA)	8- 6-04
43 7:09.70	M.Heilig-duventaester(GER)	8- 1-04
44 8:01.02	Kim Rupert(CA)	8- 8-99
45 7:16.89	Julie Leonard(SWE)	8- 1-04
8:21.66	Sue Grigsby(WA)	6-29-02
46 8:08.79	Gail Kirkman()	7-14-01
47 8:08.38	Victoria Adams(NZL)	7-14-01
8:37.81	Robin Vesey(OR)	6-23-01
48 7:59.15	Josie Heffernan(GBR)	8- 8-99
8:18.11	Janet Martin(US)	8- 6-03
49 8:44.83	Ann Jerman(SLV)	7-14-01
10:00.7	Nancy Cochrane(CA)	9-29-01
50 8:13.92	Judith Stewart(NZL)	8- 8-99
51 7:55.74	Louis Fairfax(AUS)	2-15-03
52 7:58.78	Loris Reed(NZL)	1-22-00
8:54.19	Sharlet Gilbert(CA)	8- 6-03
53 8:52.69	Hillen Stubendorff(LA)	5- 4-02
54 8:41.05	Hillen Stubendorff(GER)	7- 3-03
10:25.56	Mary C Trotto(NY)	7-14-01
55 9:02.37	Anezka Janeckova(CZE)	8-25-02
10:15.60	Mary C Trotto(NY)	8- 9-02
56 9:03.34	Marge Allison(NZL)	7-14-01
11:23.75	Mary C Trotto(NY)	7-13-03
57 9:10.57	Joan Ottaway(CA)	7-14-01
58 9:01.49	Margaret Orman(NZL)	2- 5-00
9:19.43	Marie Michelsohn(NY)	7-23-00
59 9:18.23	Magdalena Tomlinson(RSA)	7-14-01
60 8:47.67	Marie Michelsohn(NY)	8- 9-02
61 9:20.66	Jan Morray(AUS)	7-14-01
10:56.98	Madeline Bost(NJ)	7-14-01
62 8:50.54	Marie Michelsohn(NY)	7-24-04
63 10:17.10	Kimiko Nakamura(JPN)	7-14-01
64 10:35.16	Sara Urrutia(PUR)	7-14-01
65 10:53.95	Dawn Cumming(NZL)	8- 8-99
66 10:30.07	Ana Tebes(ARG)	8- 8-99
67 10:23.82	Ana Tebes(ARG)	11-11-00
68 11:13.08	Anne C. Martin(GBR)	8- 1-04
70 13:21.61	Hideko Koshikawa(JPN)	7- 3-03
72 12:19.45	Shirley Brasher(AUS)	8- 8-99
73 17:51.50	Gloria Bortell(VA)	8- 6-04
74 12:30.49	Shirley Brasher(AUS)	7-14-01

100 METER HURDLES (30"/33")

35 12.40 +1.2	Gail Devers(CA)	7- 2-02
36 13.04	Y. Chernyshova(RUS)	6-19-94

	13.29	Jackie Joyner-kersee(US)	7-19-98
37	12.9	Nadezhda Bodrova(UKR)	7-17-98
	13.70w	Jane Frederick(CA)	6-13-89
38	13.20 +1.2	Clova Court(GBR)	8-29-98
	18.8	Irene Thompson(NY)	7-5-92
39	14.4	Judy Vernon(GBR)	8-24-85
	14.7	Carmen Brown(US)	8-13-82
40	14.5	Judy Vernon(GBR)	7-6-86
	15.71	Cherrie Sherrard(CA)	8-1-79
41	13.02 +1.5	Caryl Senn(US)	8-8-03
42	12.06 +1.5	Joy Upshaw-Margerum(HI)	8-8-03
43	16.3	Cherrie Sherrard(CA)	7-24-82
44	15.2	Cherrie Sherrard(CA)	7-3-83
45	15.65	Linda Lowery(GA)	5-10-97
46	17.3	Edith Graff(BEL)	10-1-88
47	19.27d	Christel Miller(CA)	8-1-82
51	19.33	Hella Werner(GER)	10-4-86
52	19.7	Veronica Welgemoed(RSA)	3-23-84
	21.5	Alice Leicht(CA)	9-8-84
54	20.9	Shirley Kinsey(CA)	8-21-83
Pending or wind-aided marks			
35w	12.29 +2.7	Gail Devers(CA)	5-26-02
47p	16.9	Verny Falkeborg(DEN)	-81

80 METER HURDLES (30")

40	11.66 +1.4	Christine Muller(SWI)	9-16-98
	11.78	Deby Sweezy(CA)	8-12-93
41	11.60 -3.0	Anne Moritz(GER)	7-13-00
	11.86	Deby Sweezy(CA)	8-12-94
42	12.19 +2.0	Inge Dech(GER)	8-25-95
	12.25	Phil Raschker(CA)	7-30-89
43	11.80 +2.0	Manda Laing(GBR)	7-11-03
	12.20 +0.5	Joy Upshaw-Margerum(HI)	8-6-04
44	11.61 +2.0	Anne Moritz(GER)	7-11-03
	11.92	Deby Sweezy(CA)	8-8-97
45	12.34	Rini Hagenaars(HOL)	6-7-97
	12.5	Cherrie Sherrard(CA)	7-14-84
46	11.52 +0.1	Christine Muller(SWI)	7-30-04
	12.2pe	Phil Raschker(GA)	7-10-93
47	12.22	Phil Raschker(GA)	8-5-94
	12.28	Corrie Roovers(HOL)	7-14-82
48	12.33	Phil Raschker(GA)	7-19-95
	12.34	Corrie Roovers(HOL)	9-28-83
49	12.7	Corrie Roovers(HOL)	6-22-85
	13.34 +0.8	Irene Thompson(NY)	7-11-03
50	12.68	Phil Raschker(GA)	7-23-97
51	13.22	Wendy Marie Ey(AUS)	7-30-89
	14.7	Christel Miller(CA)	10-4-86
52	12.91 +0.1	Phil Raschker(GA)	8-27-99
53	13.31	Phil Raschker(GA)	6-10-00
54	13.47 -1.9	Phil Raschker(GA)	7-26-01
55	13.03	Phil Raschker(GA)	8-9-02
56	13.30	Corrie Roovers(HOL)	7-20-91
	13.48 -1.3	Phil Raschker(GA)	7-11-03
57	13.95	Corrie Roovers(HOL)	6-12-93
	15.47	Lynn Naftel(CA)	10-5-02
58	13.94 +0.4	Corrie Roovers(HOL)	6-5-94
	16.56p	Christel Miller(CA)	8-11-93
59	14.43 -0.6	Mariane Maier(AUT)	8-23-02
	17.67	Christel Miller(CA)	8-12-94
	17.68	Betty Vosburgh(US)	8-5-90
60	13.89	Corrie Roovers(HOL)	6-15-96
	16.45	Betty Vosburgh(GA)	7-21-91
61	14.30	Corrie Roovers(HOL)	7-24-96
	19.38	Barbara Jordan(VT)	8-9-97
62	15.18	Leili Kaas(RUS)	7-22-97
	15.19 -0.6	Ingeborg H. Schott(GER)	7-13-00
	18.81 +1.6	Barbara Jordan(VT)	8-19-98
63	14.79 +1.8	Leili Kaas(RUS)	9-16-98
	17.32 +0.1	Barbara Jordan(VT)	8-27-99
64	15.21 +0.7	Hella Werner(GER)	8-4-99
	15.29 +0.7	Leili Kaas(EST)	8-4-99
	19.44	Leonore McDaniels(VA)	8-14-92
65	15.30 -0.6	Leili Kaas(EST)	7-13-00
	18.73 -1.5	Barbara Jordan(VT)	7-26-01
66	15.71 -0.4	Asta Larsson(SWE)	8-8-98
	17.38 0.0	Barbara Jordan(VT)	8-9-02
67	16.11 +0.5	Asta Larsson(SWE)	8-4-99
	19.67 -1.5	Flo Meiler(VT)	7-26-01
68	16.20 -0.6	Asta Larsson(SWE)	7-13-00
	18.66	Johnnye Valien(TX)	6-94
	18.67	Flo Meiler(VT)	8-9-02
69	17.4 -0.5	Shirley Peterson(NZL)	10-25-97
	19.01	Johnnye Valien(TX)	8-12-94
70	17.46	Shirley Peterson(NZL)	11-28-98
	21.22 +0.8	Leonore McDaniels(VA)	7-31-98

71	19.14 +0.5	Isabella Hofmeyr(RSA)	8-4-99
	20.3	Johnnye Valien(TX)	8-10-96
72	27.74	Rosaline Sole(NZL)	11-29-87
73	20.35 +0.8	Johnnye Valien(CA)	7-31-98
74	21.12 +0.5	Johnnye Valien(CA)	8-4-99
75	21.11 -2.7	Johnnye Valien(CA)	8-18-00
76	23.02 -2.6	Johnnye Valien(CA)	7-25-01

Pending or wind-aided marks

41	w11.55 +2.8	Jocelyn Harwood(GBR)	8-3-99
44	w11.4	Deby Sweezy(CA)	7-12-97
53	w13.19 +2.4	Phil Raschker(GA)	8-11-00
61	w16.58	Christel Miller(CA)	5-26-96

400 METER HURDLES (30")

35	54.37	Marina Stepanova(URS)	8-2-85
	64.0	Joy Upshaw-Margerum(HI)	7-13-96
36	52.94	Marina Stepanova(URS)	9-17-86
	66.55	Joy Upshaw-Margerum(HI)	8-9-97
37	55.25	Marina Stepanova(URS)	7-2-87
	68.12	Joy Upshaw-Margerum(HI)	8-13-98
38	55.25	Gowry Retchaken(GBR)	7-18-98
	63.13	Alethea Morris(NY)	7-5-03
39	62.30	Maria Sangous Espina(ESP)	5-29-94
	70.68	Phil Raschker(GA)	7-19-86
40	58.3	Gowry Retchaken(GBR)	9-2-00
	65.03	Phil Raschker(GA)	12-5-87
41	61.58	M. Ferriera Santos(BRA)	7-7-01
	65.53	Joy Upshaw-Margerum(HI)	8-11-02
42	63.33	Maria Sangous Espina(ESP)	6-14-97
	70.6	Tina Stough(CA)	5-28-95
43	62.39	Maria Santos(BRA)	7-5-03
	70.11	Stella Orecchia(WA)	8-13-00
44	66.93	Maria Sangous(ESP)	8-1-99
	72.49	Heidi Sause(OR)	8-13-98
45	63.23	Maria Sangous Espina(ESP)	7-8-00
	71.20	Pamela Calvert(MD)	7-6-91
46	68.59	Gail Kirkman()	7-7-01
47	64.4	Marge Allison(NZL)	10-19-91
	71.87	Irene Thompson(NY)	7-11-01
48	69.42	F. Kummerle-vaik(GER)	8-3-89
49	64.09	Jan Hynes(AUS)	4-3-94
	72.36	Irene Thompson(NY)	7-5-03
50	67.71	Phil Raschker(GA)	4-14-97
52	82.9	Veronica Welgemoed(RSA)	5-19-84
53	77.53	Mary C. Trotto(NY)	8-13-00

300 METER HURDLES (30")

50	45.8	Jan Hynes(AUS)	9-3-94
	49.20	Phil Raschker(GA)	7-20-97
51	51.41	Waltraus Kraeche(GER)	7-8-00
	55.47	Tina Stough Bowman(CA)	8-8-04
52	51.41	Jean Hulls(GBR)	7-25-91
	65.30	Skipper Clark(NY)	8-13-00
53	52.04	Y. Patricia Priestman(GBR)	8-1-99
	52.61	Phil Raschker(GA)	9-16-00
54	50.87	Waltraus Kraeche(GER)	8-17-02
	72.66	Tami Graf(CA)	6-23-91
55	49.14	Phil Raschker(GA)	8-11-02
56	52.11	Corrie Roovers(HOL)	7-25-91
	61.78	Carolyn McCormick(TX)	7-5-03
57	53.37	Lynn Naftel(CA)	8-11-02
58	51.71	Marge Allison(NZL)	7-5-03
59	55.20	Jean Hulls(GBR)	7-11-98
	57.2	Betty Vosburgh(GA)	5-27-91
60	53.05	Corrie Roovers(HOL)	7-16-95
	56.80	Betty Vosburgh(GA)	7-6-91
61	58.59	Asta Larsson(SWE)	10-13-93
	58.88	Betty Vosburgh(GA)	8-15-92
62	56.54	Erika Sauer(GER)	8-17-02
	68.08	Barbara Jordan(VT)	8-13-98
63	57.54	Corrie Roovers(HOL)	9-12-98
	65.03	Barbara Jordan(VT)	8-28-99
64	64.46	Gerd Mjelde(NOR)	7-20-97
	67.40	Leonore McDaniels(VA)	8-15-92
65	64.66	Barbara Jordan(VT)	7-28-01
66	62.45	Betty Vosburgh(GA)	8-9-97
67	66.90	Isabella Hofmeyr(RSA)	7-16-95
	72.56	Leonore McDaniels(VA)	7-16-95
68	71.85	Asta Larsson(SWE)	7-8-00
	78.61	Flo Meiler(VT)	8-11-02
69	67.97	Isabella Hofmeyr(RSA)	7-20-97
	87.78	Patricia Peterson(NY)	7-8-95
70	70.38	Isabella Hofmeyr(RSA)	5-28-99
	76.50	Leonore McDaniels(VA)	8-1-98
71	68.82	Isabella Hofmeyr(RSA)	8-1-99

HIGH JUMP

35	6'4 1/2i	1.94	Y. Panikarovskikh(RUS)	2-8-95	77	3'6 3/4 i	1.09	Leonore McDaniels(VA)	3-27-04
	6'2	1.88	Cindy Greiner(US)	6-20-92		3'4 1/2	1.03	Berta Hielscher(GER)	9-20-86
36	6'5	1.96	Inga Babakova(UKR)	7-25-02		3'3 1/4i	1.00	Margaret Hinton(TX)	3-27-99
	6'1 1/4	1.86	Jane Frederick(CA)	6-15-88	78	3'4 1/2	1.03	Berta Hielscher(GER)	6-27-87
37	6'2 3/4i	1.90	Y. Panikarovskikh(RUS)	2-10-97		3'2 1/4	0.97	Johnnye Valien(CA)	10-19-03
	5'10 1/2	1.79	Jane Frederick(CA)	6-13-89	79	3'1 1/4	0.95	Margaret Hinton(TX)	3-25-01
38	6'2 1/4i	1.89	Y. Panikarovskikh(RUS)	2-14-98		3'1 1/2	0.95	Berta Hielscher(GER)	11-28-87
	5'1 1/2	1.56	Theresa Haynes(WA)	7-18-95	80	3'1 1/4	0.95	Margaret Hinton(TX)	8-10-02
39	5'7	1.70	Jenny Brown(GBR)	9-16-98	81	3'3 1/4	1.00	Olga Kotelko(CAN)	10-20-00
	5'7	1.70	Ellen Munding(GER)	9-17-94		2'11 1/2	0.90	Mary Bowermaster(OH)	8-13-98
	5'7	1.70	Alena Plischke(AUT)	11-29-87	82	3'2 1/2	0.98	Olga Kotelko(CAN)	6-9-01
	5'2 1/4	1.58	Martha Mendenhall(WA)	6-28-98		3'0 1/2	0.93	Mary Bowermaster(OH)	8-28-99
40	5'8 3/4	1.75	Patricia Porter(US)	8-10-03	84	2'5 1/2	0.75	Dorothy Bavaro(NY)	8-13-98
41	5'7 3/4i	1.72	Debbie Brill(CAN)	2-25-95	85	3'1	0.94	Olga Kotelko(CAN)	8-28-04
	5'4 1/2	1.64	Phil Raschker(GA)	9-17-88					
42	5'6 1/2	1.69	Jenny L. Kingwill(RSA)	7-7-01					
	5'3 3/4	1.62	Phil Raschker(GA)	5-20-89	35	12'9 1/2	3.90	Cassandra Kelly(NZL)	9-19-98
43	5'9	1.75	Debbie Brill(CAN)	8-10-96		11'7	3.53	Sue Dimarco(CA)	7-11-98
	5'3	1.60	Martha Mendenhall(WA)	8-10-02	36	11'1 3/4	3.40	Cassandra Kelly(NZL)	8-3-99
44	5'7 3/4	1.72	Debbie Brill(CAN)	8-9-97		10'6	3.20	Sue Dimarco(CA)	10-3-99
	5'1	1.55	Martha Mendenhall(WA)	8-10-03	37	11'9 3/4	3.60	Allison Davies(GBR)	7-29-98
45	5'8 3/4	1.75	Debbie Brill(CAN)	6-20-98		9'4 1/4	2.85	Cathryn Cole-dow(WA)	8-10-98
	4'11	1.50	Phil Raschker(GA)	5-23-92	38	10'6	3.20	Cathryn Cole-dow(WA)	7-17-99
46	5'9 1/4	1.76	Debbie Brill(CAN)	8-6-99	39	11'5 3/4	3.50	Carla Forcellini(ITA)	8-3-99
	5'3	1.60	Phil Raschker(GA)	8-11-93	40	10'6	3.20	Jennifer Cunnane(GBR)	10-8-97
47	5'5	1.65	Debbie Brill(CAN)	8-13-00		10'6	3.20	Dawn Hartigan(AUS)	3-8-97
	5'1 3/4i	1.57	Phil Raschker(GA)	3-5-94		8'8 1/4	2.65	Pamela Willard(US)	8-5-04
48	5'3	1.60	Carmen Karg(RUS)	7-5-03	41	11'1 3/4	3.40	Dawn Hartigan(AUS)	2-7-98
	5'2 1/4i	1.58	Phil Raschker(GA)	2-25-95		8'6 1/4	2.60	Donna Schultz(OR)	6-19-99
49	5'1	1.55	Weia Reinboud(HOL)	8-6-99	42	10'2	3.10	Sari Ailus(FIN)	7-29-04
	5'0 1/4i	1.53	Phil Raschker(GA)	3-17-96		10'2	3.10	Carla Forcellini(ITA)	8-22-02
50	5'1	1.55	Phil Raschker(GA)	5-25-97		9'0 1/4	2.75	Donna Schultz(OR)	8-10-00
51	5'0 1/4	1.53	Renate Vogel(GER)	7-18-95	43	10'10	3.30	Carla Forcellini(ITA)	7-8-03
	4'6	1.37	Kay Glynn(LA)	8-8-04	44	10'10	3.30	Carla Forcellini(ITA)	6-23-01
52	4'11	1.50	Weia Reinboud(NED)	8-21-02		9'10 1/4	3.00	Phil Raschker(GA)	7-29-04
	4'9 1/2	1.46	Phil Raschker(GA)	8-28-99	45	9'6 1/4	2.90	Donna Schultz(OR)	7-6-91
53	4'11 1/2	1.51	Renate Vogel(GER)	7-26-97	46	10'3 3/4	3.14	Phil Raschker(GA)	8-7-03
	4'9	1.45	Phil Raschker(GA)	8-13-00	47	11'1	3.38	Phil Raschker(GA)	10-10-93
54	4'9	1.45	Taisija Tsentsik(URS)	8-3-89	48	10'10	3.30	Phil Raschker(GA)	5-17-94
	4'7 1/2	1.41	Phil Raschker(GA)	6-8-01	49	10'10 1/4i	3.31	Phil Raschker(GA)	6-16-95
55	4'9 i	1.45	Phil Raschker(GA)	3-22-02	50	10'2	3.10	Phil Raschker(GA)	3-17-96
56	4'9 1/2	1.46	Renate Vogel(GER)	7-12-00	51	8'10 1/4	2.70	Petra Pietersen(RSA)	4-24-97
	4'7	1.40	Phil Raschker(GA)	8-10-03		8'4 1/4	2.55	Kay Glynn(us)	7-16-95
57	4'7	1.40	Ursula Stelling(GER)	9-16-98	52	10'2 1/2	3.11	Phil Raschker(GA)	8-5-04
	4'3 1/4	1.30	Linda Douglas(TX)	8-10-02	53	10'0 1/2	3.06	Phil Raschker(GA)	6-8-99
58	4'8 3/4	1.44	Renate Vogel(GER)	8-21-02	54	9'6 1/4	2.90	Phil Raschker(GA)	3-24-00
	4'1 1/2	1.26	Christel Miller(CA)	8-12-93	55	10'0	3.05	Phil Raschker(GA)	7-25-01
59	4'5	1.35	C. Schmalbruch(GER)	7-26-96	56	9'10	3.00	Phil Raschker(GA)	6-15-02
	4'5	1.35	Ursula Stelling(GER)	7-12-00	57	8'10 1/4	2.70	Karin Forster(GER)	8-7-03
	4'3 1/4	1.30	Linda Douglas(TX)	8-8-04		8'0 1/2	2.45	Becky Sisley(OR)	7-29-04
60	4'6 3/4	1.39	Erika Springmann(GER)	7-5-03	58	8'2 1/2	2.50	Becky Sisley(OR)	8-18-96
	4'1 3/4	1.26	Christel Miller(CA)	7-12-95	59	8'0 3/4 i	2.46	Nadine O'Connor(CA)	6-7-97
61	4'6 3/4	1.39	Edith Graff(BEL)	7-5-03	60	8'7 1/2	2.63	Nadine O'Connor(CA)	1-11-02
	4'2	1.27	Barbara Cleveland(FL)	5-5-01	61	9'4 1/4	2.85	Nadine O'Connor(CA)	4-27-02
62	4'7 1/2	1.41	Edith Graff(BEL)	7-25-04	62	8'8 1/4	2.65	Nadine O'Connor(CA)	8-7-03
	4'4 3/4	1.34	Kathy Bergen(CA)	5-26-02	63	7'4 1/2	2.25	Joy McDonald(FL)	8-5-04
63	4'4	1.32	Kathy Bergen(CA)	10-19-03	64	6'10 3/4	2.10	Midori Yamamoto(JPN)	8-3-99
	4'4	1.32	C. Schmalbruch(GER)	7-12-00		6'10	2.08	Becky Sisley(OR)	8-3-99
64	4'3 1/4	1.30	Aida Menezes(BRA)	7-7-01	65	7'7 1/4	2.32	Becky Sisley(OR)	5-24-03
	4'3 1/4	1.30	C. Schmalbruch(GER)	7-7-01	66	7'2 1/2	2.20	Midori Yamamoto(JPN)	7-11-04
	4'2	1.27	Evelyn Wright(MD)	5-5-01		5'11 1/4	1.81	Flo Mailer(VT)	7-12-01
65	4'2 1/4	1.28	C. Schmalbruch(GER)	8-21-02	67	6'6 3/4	2.00	Leonore McDaniels(VA)	7-15-00
	4'2	1.27	Leonore McDaniels(VA)	8-11-93	68	7'7 1/4	2.32	Midori Yamamoto(JPN)	7-16-95
66	4'0 1/2	1.23	Leili Kaas(EST)	7-7-01		6'6	1.98	Leonore McDaniels(VA)	5-25-03
	3'11 3/4	1.21	Leonore McDaniels(VA)	5-7-94	69	6'10 3/4	2.10	Leonore McDaniels(VA)	5-3-96
67	4'0 3/4 i	1.24	Evelyn Wright(MD)	3-27-04	70	7'1	2.16	Leonore McDaniels(VA)	8-8-97
68	3'11 1/4	1.20	Christa Happ(GER)	9-16-98	71	6'10 3/4	2.10	Leonore McDaniels(VA)	8-10-98
	3'9 1/4i	1.15	Leonore McDaniels(VA)	3-31-96	72	5'10 3/4	1.80	Leonore McDaniels(VA)	5-8-99
	3'9 1/4	1.15	Christel Miller(CA)	8-10-03	73	5'3	1.60	Margaret Hinton(TX)	8-10-00
69	3'11 1/4	1.20	Leonore McDaniels(VA)	8-9-97	74	5'6	1.68	Johnnye Valien(CA)	7-8-95
	3'11 1/4	1.20	Christa Happ(GER)	8-6-99	75	6'2 3/4	1.90	Leonore McDaniels(VA)	9-18-99
	3'11 1/4	1.20	Helgi Pedel(CAN)	8-14-93	76	5'10 3/4 i	1.80	Leonore McDaniels(VA)	8-7-03
70	4'1 1/2	1.26	Rosemary Chrimmes(GBR)	7-5-03	77	4'7 i	1.40	Margaret Hinton(TX)	3-26-04
	4'0	1.22	Leonore McDaniels(VA)	5-9-98		4'7	1.40	Johnnye Valien(CA)	3-26-99
71	3'10	1.17	Leonore McDaniels(VA)	5-8-99	78	4'11	1.50	Johnnye Valien(CA)	7-8-03
72	3'10 1/2	1.18	Christa Happ(GER)	8-21-02	79	4'5	1.35	Johnnye Valien(CA)	8-7-03
	3'9 1/4	1.15	Leonore McDaniels(VA)	5-13-00	80	3'11 1/4 i	1.20	Margaret Hinton(TX)	8-5-04
73	3'9 3/4	1.16	Helgi Pedel(CAN)	5-31-97					3-22-02
	3'8 1/2	1.13	Leonore McDaniels(VA)	7-6-01					
74	3'7 1/4	1.10	Christa Happ(GER)	7-25-04					
	3'7 1/4	1.10	Helgi Pedel(CAN)	9-12-98	35	22'11 1/4	6.99	Heike Drechsler(GER)	9-29-00
	3'5 1/4	1.05	Margaret Hinton(TX)	8-10-96		22'3 3/4	6.80	J. Joyner-kersee(US)	7-15-97
	3'5 1/4	1.05	Leonore McDaniels(VA)	5-4-02	36	22'5 3/4	6.85	Lyudmila Ninova(AUT)	9-16-96
75	3'9 1/4	1.15	Leonore McDaniels(VA)	8-2-03		21'5 1/4	6.53	J. Joyner-kersee(US)	6-9-98
76	3'8	1.12	Gwen Davidson(AUS)	9-26-99	37	22'7 3/4	6.90	Vera Olenchenko(RUS)	6-14-96
						20'10 1/2	6.36	Willye White(US)	6-12-76

POLE VAULT

35	12'9 1/2	3.90	Cassandra Kelly(NZL)	9-19-98
	11'7	3.53	Sue Dimarco(CA)	7-11-98
36	11'1 3/4	3.40	Cassandra Kelly(NZL)	8-3-99
	10'6	3.20	Sue Dimarco(CA)	10-3-99
37	11'9 3/4	3.60	Allison Davies(GBR)	7-29-98
	9'4 1/4	2.85	Cathryn Cole-dow(WA)	8-10-98
38	10'6	3.20	Cathryn Cole-dow(WA)	7-17-99
39	11'5 3/4	3.50	Carla Forcellini(ITA)	8-3-99
40	10'6	3.20	Jennifer Cunnane(GBR)	10-8-97
	10'6	3.20	Dawn Hartigan(AUS)	3-8-97
	8'8 1/4	2.65	Pamela Willard(US)	8-5-04
41	11'1 3/4	3.40	Dawn Hartigan(AUS)	2-7-98
	8'6 1/4	2.60	Donna Schultz(OR)	6-19-99
42	10'2	3.10	Sari Ailus(FIN)	7-29-04
	10'2	3.10	Carla Forcellini(ITA)	8-22-02
	9'0 1/4	2.75	Donna Schultz(OR)	8-10-00
43	10'10	3.30	Carla Forcellini(ITA)	7-8-03
	9'0 1/4	2.75	Donna Schultz(OR)	6-23-01
44	10'10	3.30	Carla Forcellini(ITA)	7-29-04
	9'10 1/4	3.00	Phil Raschker(GA)	7-6-91
45	9'6 1/4	2.90	Donna Schultz(OR)	8-7-03
46	10'3 3/4	3.14	Phil Raschker(GA)	10-10-93
47	11'1	3.38	Phil Raschker(GA)	5-17-94
48	10'10	3.30	Phil Raschker(GA)	6-16-95
49	10'10 1/4i	3.31	Phil Raschker(GA)	3-17-96
50	10'2	3.10	Phil Raschker(GA)	4-24-97
51	8'10 1/4	2.70	Petra Pietersen(RSA)	7-16-95
	8'4 1/4	2.55	Kay Glynn(us)	8-5-04
52	10'2 1/2	3.11	Phil Raschker(GA)	6-8-99
53	10'0 1/2	3.06	Phil Raschker(GA)	3-24-00
54	9'6 1/4	2.90	Phil Raschker(GA)	7-25-01
55	10'0	3.05	Phil Raschker(GA)	6-15-02
56	9'10	3.00	Phil Raschker(GA)	8-7-03
57	8'10 1/4	2.70	Karin Forster(GER)	7-29-04
	8'0 1/2	2.45	Becky Sisley(OR)	8-18-96
58	8'2 1/2	2.50	Becky Sisley(OR)	6-7-97
59	8'0 3/4 i	2.46	Nadine O'Connor(CA)	1-11-02
60	8'7 1/2	2.63	Nadine O'Connor(CA)	4-27-02
61	9'4 1/4	2.85	Nadine O'Connor(CA)	8-7-03
62	8'8 1/4	2.65	Nadine O'Connor(CA)	8-5-04
63	7'4 1/2	2.25	Joy McDonald(FL)	8-5-04
64	6'10 3/4	2.10	Midori Yam	

38	21'11 3/4	6.70	Vera Olenchenko(RUS)	7- 8-97
	21'10 3/4	6.67	J. Joyner-kersee(US)	7-16-00
39	21'0 3/4	6.42	Vera Olenchenko(RUS)	5-31-98
	18'0 1/2	5.50	V. Amarasekara(CA)	7- 8-00
40	20'4 1/2	6.21	Franciska Janssen(HOL)	7- 7-85
	18'5i	5.61	Phil Raschker(GA)	3-28-87
41	19'4 1/4	5.90	Anna Wlodarczyk(POL)	8-15-92
	18'5	5.61	V. Amarasekara(CA)	4-27-02
42	18'7 3/4	5.68	V. Amarasekara(CA)	8- 8-03
43	18'4	5.59	Helen Searle(AUS)	4- 2-83
	17'9 3/4	5.43	J. Upshaw-margerum(HI)	8- 6-04
44	19'0	5.79	Anna Wlodarczyk(POL)	7-21-95
	18'0 1/2i	5.50	Phil Raschker(GA)	3-23-91
45	18'2 1/4i	5.54	Phil Raschker(GA)	2-20-93
46	18'0 1/4	5.49	Jan Hynes(AUS)	10-21-90
	17'9 3/4i	5.43	Phil Raschker(GA)	3-20-93
47	18'10 1/2i	5.75	Phil Raschker(GA)	3- 5-94
48	18'4 1/4	5.59	Karin Von Riewel(GER)	9- 6-97
	17'5 1/2	5.32	Phil Raschker(GA)	7-21-95
49	17'9 1/2	5.42	Karin Von Riewel(GER)	9-11-98
	17'2 3/4i	5.25	Phil Raschker(GA)	3-30-96
50	17'8 1/2	5.40	Phil Raschker(GA)	4-13-97
51	16'4	4.98	Hildegund Burkle(GER)	8-23-85
	14'10 1/2	4.53	Kay Glynn(IA)	8- 6-04
52	17'0 3/4	5.20	Anna Wlodarczyk(POL)	7- 9-03
	16'3	4.95	Phil Raschker(GA)	8-27-99
53	16'3 1/4	4.96	Anna Wlodarczyk(POL)	7-24-04
	15'7 1/2	4.76	Phil Raschker(GA)	9-16-00
54	16'5 3/4	5.02	C. Schmalbruch(GER)	7-25-91
	14'11 1/4	4.55	Phil Raschker(GA)	6- 8-01
55	16'1	4.90	Phil Raschker(GA)	8- 8-02
56	16'4 1/4	4.98	Ingrid Meier(GER)	7- 9-03
	15'6 3/4	4.74	Phil Raschker(GA)	7- 9-03
57	16'0 1/2	4.89	Ingrid Meier(GER)	7-24-04
	12'4 3/4	3.78	Becky Sisley(OR)	7-13-96
58	15'10 1/2	4.84	C. Schmalbruch(GER)	8-19-95
	12'10	3.91	Betty Vosburgh(US)	6-23-90
59	15'7 3/4	4.77	Edith Graff(BEL)	7-13-01
	12'9 1/2	3.90	Barbara Cleveland(FL)	8-27-99
	12'9 1/2i	3.90	Betty Vosburgh(GA)	3- 9-91
60	15'7	4.75	C. Schmalbruch(GER)	7-19-97
	13'10 1/4	4.22	Barbara Cleveland(FL)	5-13-00
61	15'4	4.67	C. Schmalbruch(GER)	5-11-98
	12'10	3.91	Barbara Cleveland(FL)	5- 5-01
62	14'8 1/2	4.48	C. Schmalbruch(GER)	7-31-99
	12'11 1/2	3.95	Barbara Cleveland(FL)	8- 8-02
63	15'4	4.67	C. Schmalbruch(GER)	7- 7-00
	12'10 3/4	3.93	Betty Vosburgh(GA)	5- 6-95
64	15'2 1/4	4.63	C. Schmalbruch(GER)	7-13-01
	12'7 1/4i	3.84	Betty Vosburgh(GA)	3-30-96
65	15'2 3/4	4.64	C. Schmalbruch(GER)	8-16-02
	12'10	3.91	Leonore McDaniels(VA)	7-17-93
66	14'8	4.47	P. Schneiderhan(GER)	12- 1-87
	12'11 3/4	3.95	Leonore McDaniels(VA)	5- 7-94
67	13'9 1/2	4.20	C. Schmalbruch(GER)	7-24-04
	12'1 3/4	3.70	Barbara Jordan(VT)	5-29-03
68	13'0	3.96	Shirley Peterson(NZL)	11-23-96
	12'1 1/4	3.69	Audrey Lary(MD)	8- 8-02
69	13'0 3/4	3.98	P. Schneiderhan(GER)	7-25-91
	12'7 3/4	3.85	Audrey Lary(MD)	5-29-03
70	12'7 1/4	3.84	Audrey Lary(MD)	8- 6-04
71	23'10 1/4	7.27	Shirley Peterson(NZL)	2-19-00
	10'9 1/4	3.28	Johnnye Valien(TX)	8-16-96
72	13'7 1/2	4.15	P. Schneiderhan(GER)	6- 6-94
	10'4 1/2	3.16	Leonore McDaniels(VA)	8-11-00
73	12'1	3.68	P. Schneiderhan(GER)	7-21-95
	10'3 3/4	3.14	Leonore McDaniels(VA)	7-13-01
74	12'4 1/2	3.77	P. Schneiderhan(GER)	7-22-96
	10'9 1/4	3.28	Johnnye Valien(CA)	8-27-99
75	12'4 1/2	3.77	P. Schneiderhan(GER)	10- 4-97
	11'1 1/4	3.38	Leonore McDaniels(VA)	5-29-03
76	11'10 1/2	3.62	P. Schneiderhan(GER)	9-11-98
	10'2	3.10	Mary Holland(MI)	3-25-00
77	11'10 1/4	3.61	P. Schneiderhan(GER)	7-31-99
	9'8 1/2	2.96	Johnnye Valien(CA)	5-29-03
78	8'8	2.64	Johnnye Valien(CA)	8- 8-03
79	9'3	2.82	Ingrid Lorenz(GER)	7-24-04
	8'4 3/4	2.56	Margaret Hinton(TX)	3-24-01
80	7'5 1/2 i	2.27	Margaret Hinton(TX)	3-23-02
81	9'1 1/2	2.78	Mary Bowermaster(OH)	8-21-98
82	8'2 i	2.49	Mary Bowermaster(OH)	3-25-00
83	7'3	2.21	Olga Kotelko(CAN)	8-23-02
	5'2 3/4	1.59	Carla Convery(VA)	5-29-03
84	7'5	2.26	Ruth Frith(AUS)	10- 9-93
	2'6 1/4	0.77	Dorothy Bavaro(NY)	8-21-98
85	7'2 1/4	2.19	Ruth Frith(AUS)	3-25-95
	6'9 1/2	2.07	Molly Mackown(CO)	5-29-03

92	2'5 1/2	0.75	Eleanore Pease(TN)	5-29-03
Pending or wind aided marks				
35	w22'8	6.91	J. Joyner-Kersee(US)	7-15-97
36	w22'1	6.73	J. Joyner-Kersee(US)	7-19-98
43	w17'10 3/4	5.45	V. Amarasekara(CA)	8- 6-04
53	p17'2 3/4	5.25	C. Schmalbruch(GER)	7- 2-90
57	p16'5 1/4	5.01	C. Schmalbruch(GER)	8-27-94
59	p14'3 1/2pi	4.35	Joanne Grissom(IN)	3- 7-98
61	w13'1 3/4	4.01	Betty Vosburgh(GA)	8-15-92
68	p13'11 1/2	4.25	P. Schneiderhan(GER)	8-18-90
70	p13'11	4.24	P. Schneiderhan(GER)	9-26-92
73	p13'2	4.01	P. Schneiderhan(GER)	9-30-95
75	p12'4 1/2	3.77	P. Schneiderhan(GER)	10- 4-97

TRIPLE JUMP

35	46'0	14.02	G. Chistyakova(SVK)	8- 2-97
	35'0i	10.67	J. Upshaw-Margerum(HI)	3-29-96
36	45'10 3/4	13.99	A. Capriotti(ITA)	5-23-98
	36'7	11.15	Phil Raschker(GA)	9-18-83
37	45'1 1/2	13.75	Lyudmila Ninova(AUT)	7- 9-97
	35'3 3/4	10.76	Phil Raschker(GA)	5- 4-84
38	40'6	12.34	Anne Moelo(FRA)	3-11-01
	38'6 1/4	11.74	Regina Richardson(US)	8- 9-03
39	39'2 1/2	11.95	Petra Herrmann(GER)	8- 4-99
	36'4 i	11.07	Regina Richardson(US)	3-28-04
40	40'4	12.29	Petra Herrmann(GER)	7-13-00
	36'7 1/2	11.16	Phil Raschker(GA)	12- 1-87
41	40'11 1/4	12.48	C. Geremias(BRA)	7-23-97
	35'4 1/2i	10.78	Phil Raschker(GA)	3-20-88
42	39'11 1/2	12.18	Jenny L. Kingwill(RSA)	7- 9-01
	37'3	11.35	Phil Raschker(GA)	8- 1-89
43	39'4 1/2	12.00	Akiko Ohinata(JPN)	10-13-93
	33'8	10.26	Phil Raschker(GA)	6- 9-90
44	34'4 1/4	10.47	Phil Raschker(GA)	7- 5-91
45	39'3 3/4	11.98	Akiko Ohinata(JPN)	7-16-95
	33'10 1/4i	10.32	Phil Raschker(GA)	4- 3-92
46	36'10 1/4	11.23	Danielle Desmier(FRA)	9-16-95
	35'6i	10.82	Phil Raschker(GA)	3-19-93
47	36'2i	11.02	Danielle Desmier(FRA)	3- 2-97
	31'1	9.47	Linda Lowery(GA)	8-29-99
48	35'1 3/4	10.71	Margaret Taylor(AUS)	3- 97
	31'4 3/4	9.57	Linda Lowery(GA)	6-10-00
	31'5i	9.57	Phil Raschker(GA)	2-17-96
49	35'8 3/4	10.89	Janine Kortbeek(NED)	8-22-02
	33'11 1/2i	10.35	Phil Raschker(GA)	3-29-96
50	37'3 3/4	11.37	Anna Wlodarczyk(POL)	7-10-01
	34'5	10.49	Phil Raschker(GA)	7-23-97
51	35'7 1/4	10.85	Janine Kortbeek(NED)	7-31-04
	28'4 1/4	8.64	Becky Sisley(OR)	8- 5-90
52	36'2 1/4	11.03	Anna Wlodarczyk(POL)	7-12-03
	32'2 3/4	9.82	Avril Naylor(CA)	8-29-99
53	34'11	10.64	Kimiko Nakamura(JPN)	11- 2-91
	31'8 1/2	9.66	Phil Raschker(GA)	3-24-00
54	32'6 1/2	9.92	Helen Searle(AUS)	10-13-93
	30'7 1/2	9.33	Phil Raschker(GA)	6- 8-01
55	31'9 1/4	9.68	E. Krzesinska(POL)	8- 1-89
	31'8 1/2	9.66	Phil Raschker(GA)	8-11-02
56	32'2 3/4	9.82	C. Schmalbruch(GER)	10-13-93
	30'1	9.17	Phil Raschker(GA)	8- 9-03
57	32'7	9.93	C. Schmalbruch(GER)	6- 8-94
	26'6	8.08	Magdalena Kuehne(CA)	6- 4-88
58	31'4 1/2	9.56	Edith Graff(BEL)	7-13-00
	27'2	8.28	Magdalena Kuehne(CA)	5- 7-89
59	31'3 3/4	9.54	C. Schmalbruch(GER)	7-25-96
	25'11	7.90	Magdalena Kuehne(CA)	8- 5-90
60	32'11	10.03	C. Schmalbruch(GER)	7-23-97
	25'3 1/2i	7.71	Betty Vosburgh(GA)	4- 3-92
61	31'2 3/4	9.52	C. Schmalbruch(GER)	9-18-98
	26'5	8.05	Betty Vosburgh(GA)	8-14-92
62	31'6 1/2	9.61	C. Schmalbruch(GER)	8- 4-99
	26'10	8.18	Evelyn Wright(MD)	3-24-00
63	31'1 3/4	9.49	C. Schmalbruch(GER)	7-13-00
	26'5 3/4	8.07	Audrey Lary(MD)	3-27-98
64	30'1 1/2	9.18	C. Schmalbruch(GER)	7-10-01
	25'7 1/2	7.81	Audrey Lary(MD)	3-27-99
65	31'2 1/2	9.51	C. Schmalbruch(GER)	8-22-02
	27'2	8.28	Audrey Lary(MD)	1- 7-00
66	28'8	8.74	Shirley Peterson(NZL)	2-19-95
	23'10 1/4i	7.27	Barbara Jordan(VT)	3-24-02
67	29'4 1/2	8.95	C. Schmalbruch(GER)	7-31-04
	25'8 i	7.82	Audrey Lary(MD)	3-24-02
68	28'0	8.53	Audrey Lary(MD)	8-11-02
69	27'4 1/2	8.34	Audrey Lary(MD)	8- 9-03
70	26'6 1/2	8.09	Audrey Lary(MD)	8- 7-04
71	26'2 3/4 i	7.99	Asta Larsson(SWE)	3- 9-03
	21'11 1/2	6.69	Leonore McDaniels(VA)	8-29-99
72	23'3 1/4	7.09	Asta Larsson(SWE)	7-31-04

177'6	54.10	Carol Finsrud(TX)	4-20-94
38 221'9	67.60	Ellina Zvereva(BLR)	6- -99
185'3	56.46	Carol Finsrud(TX)	5- 6-95
39 224'5	68.40	Ellina Zvereva(BLR)	9-27-00
174'8	53.24	Carol Finsrud(TX)	5-18-96
40 220'2	67.10	Ellina Zvereva(BLR)	8- 3-01
174'10	53.30	Carol Finsrud(TX)	3-28-97
41 215'1	65.56	Ellina Zvereva(BLR)	6-10-02
149'4	45.51	Carol Finsrud(TX)	9- 5-98
42 201'7	61.44	Helgi Parts(URS)	9-21-79
176'6	53.81	Carol Finsrud(TX)	8-27-99
43 209'0	63.70	Helgi Parts(URS)	10- 2-80
162'8	49.58	Oneithea Lewis(NY)	7- 5-03
44 204'7	62.35	Zdenka Silhava(CZE)	6-16-98
172'0	52.44	Carol Finsrud(TX)	5- -01
45 197'6	60.20	Zdenka Silhava(CZE)	6-27-99
156'5	47.69	Carol Finsrud(TX)	8- 9-02
46 159'11	48.74	Carol Finsrud(TX)	8-8-03
47 192'2	58.58	Helgi Parts(URS)	9-29-84
157'4	47.95	Carol Finsrud(TX)	8- 6-04
48 146'10	44.76	A. Chatrine Ruhlow(GER)	7-20-85
116'4	35.46	Ruth Welding(IN)	8- 6-04
49 150'0	45.72	A. Chatrine Ruhlow(GER)	5-24-86
111'7	34.01	April Capwill(PA)	5-13-00
50 149'2	45.48	Ingrid Miller(SWE)	9- 6-92
112'4	34.24	Vanessa Hilliard(FL)	7- 6-91
51 151'11	46.30	Odete Domingos(BRA)	7-13-86
105'5	32.14	Vanessa Hilliard(FL)	8-15-92
52 157'8	48.06	Odete Domingos(BRA)	6-23-87
99'10	30.44	Mary Hartzler(OH)	7-26-01
53 138'1	42.08	Karen Illgen(GER)	4- 9-94
123'0	37.50	Vanessa Hilliard(FL)	5- 7-94
54 133'1	40.56	Karen Illgen(GER)	9-16-95
124'7	37.98	Vanessa Hilliard(FL)	6-17-95
55 134'3	40.92	Karen Illgen(GER)	7-21-96
123'4	37.60	Vanessa Hilliard(FL)	4- 5-97
56 136'3	41.54	Karen Illgen(GER)	9-10-97
121'9	37.12	Vanessa Hilliard(FL)	4-26-97
57 142'3	43.36	Tamara Danilova(URS)	8-10-96
100'8	30.68	Bernice Holland(OH)	6-30-84
58 132'3	40.32	Karen Illgen(GER)	8- 3-99
93'6	28.50	Bernice Holland(OH)	8- 3-85
59 132'10	40.50	Susanne Wissinger(GER)	9- 5-93
105'4	32.12	Vanessa Hilliard(FL)	8-11-00
60 128'2	39.08	A. Chatrine Ruhlow(GER)	7- 4-97
97'9	29.80	Vanessa Hilliard(FL)	7-26-01
61 126'9	38.64	Susanne Wissinger(GER)	6-18-95
90'5 1/2	27.57	Erika Messner(FL)	10-19-96
62 122'11	37.47	Karen Illgen(GER)	7- 5-03
91'1 3/4	27.78	Bernice Holland(OH)	8- 4-89
63 122'10	37.44	Tamara Danilova(RUS)	8-19-02
91'1	27.76	Bernice Holland(OH)	8- 3-90
64 118'1	36.00	Tamara Danilova(RUS)	7- -04
89'3	27.20	Bernice Holland(OH)	7- 6-91
65 112'8	34.34	Rosemary Chrimes(GBR)	6-14-98
90'10	27.68	Bernice Holland(OH)	7-11-92
66 109'2	33.27	Rosemary Chrimes(GBR)	8- 3-99
88'0 3/4	26.84	Bernice Holland(OH)	6-12-93
67 100'4	30.58	A. Chatrine Ruhlow(GER)	7- -04
88'3	26.90	Bernice Holland(OH)	8- 5-94
68 97'10	29.83	Sigrin Kofink(GER)	7- 6-03
74'2 1/2	22.62	Bernice Holland(OH)	5- 6-95
69 97'6	29.72	Susanne Wissinger(GER)	7- 6-03
68'7	20.90	Helen Stephens(MO)	6-27-87
70 102'8	31.29	Rosemary Chrimes(GBR)	7- 5-03
73'11 1/2	22.54	Bernice Holland(OH)	7-22-97
71 80'11	24.66	Annchen Reile(GER)	10-11-86
71'9	21.88	Bernice Holland(OH)	7- 5-98
72 88'0	26.82	Jutta Schaefer(GER)	7- -04
73'0	22.26	Bernice Holland(OH)	9-11-99
73 81'2	24.74	Annchen Reile(GER)	7- 9-89
61'1	18.62	Edith Mendyka(CA)	6- 9-84
74 76'7 3/4	23.36	Annchen Reile(GER)	7-22-89
56'4 1/2	17.18	E. Hagamann(MA)	7-15-95
75 75'1	22.88	Annchen Reile(GER)	9-23-90
63'6	19.35	Bernice Holland(OH)	8- 9-02
76 73'7	22.44	Annchen Reile(GER)	8- 3-91
61'5	18.73	Bernice Holland(OH)	7- 5-03
77 70'6	21.50	Annchen Reile(GER)	10-18-92
59'7	18.16	Bernice Holland(OH)	8- 7-04
78 72'5	22.08	Annchen Reile(GER)	6-12-94
55'8 1/4	16.97	Betty Jarvis(NC)	9-25-93
79 66'11 1/4	20.40	Annchen Reile(GER)	7-15-95
50'8	15.44	Betty Jarvis(NC)	5- 6-95
80 67'3	20.50	Birgit Nyhed(SWE)	6-26-92
45'5 1/4	13.85	Betty Jarvis(NC)	5- 3-96
81 63'1	19.22	Annchen Reile(GER)	5-20-97

48'0 1/2	14.64	Betty Jarvis(NC)	9-21-96
82 60'8 1/4	18.50	Annchen Reile(GER)	7-22-97
48'9	14.86	Betty Jarvis(NC)	8- 8-97
83 57'3	17.45	Annchen Reile(GER)	9-12-98
44'9	13.65	Betty Jarvis(NC)	7-31-98
84 54'7	16.65	Annchen Reile(GER)	8- 3-99
48'7	14.82	Betty Jarvis(NC)	8-27-99
85 49'11	15.21	Olga Kotelko(CAN)	8-29-04
43'7	13.28	Betty Jarvis(NC)	6- 9-01
86 40'10	12.45	Juanita Brookover(NC)	7-26-01
87 40'2	12.24	Ruth Frith(AUS)	7-22-97
40'1	12.22	Juanita Brookover(NC)	5- 4-02
88 45'8	13.92	Ruth Frith(AUS)	1- 3-98
40'6	12.34	Betty Jarvis(NC)	8- 8-03
89 40'8	12.39	Ruth Frith(AUS)	8- 3-99
36'8	11.17	Betty Jarvis(NC)	8- 7-04
95 32'4	9.85	Ruth Frith(AUS)	10- 2-04
99 20'6	6.26	Margaret White(OK)	8- -93
101 20'10	6.36	Margaret White(OK)	7-30-94

Pending marks

39 p179'4 54.66 Carol Finsrud(TX) - -96

HAMMER THROW (4Kg)

35 195'2	59.50	Lyubov Karpova(RUS)	8- 6-93
126'10	38.66	Joan Stratton(CA)	4-25-87
36 196'1	59.78	Lyubov Karpova(RUS)	7- 3-94
139'5	42.50	Denise Houseman(NH)	7-30-98
37 202'4	61.68	Lyubov Karpova(RUS)	9- 4-94
157'7	48.04	Marilyn Senz(NC)	8-16-98
38 171'3	52.21	Cornelia Hodel(SWI)	7- 7-01
142'7	43.46	Marilyn Senz(NC)	6- 6-99
39 169'3	51.60	Cornelia Hodel(SWI)	8-17-02
165'9	50.52	Carol Finsrud(TX)	9-14-96
40 169'0	51.52	Cornelia Hodel(SWI)	7- 2-03
154'3	47.01	Oneithea Lewis(NY)	8-12-00
41 160'5	48.89	Oneithea Lewis(NY)	7- 7-01
42 182'8	55.68	Oneithea Lewis(NY)	7- 2-02
43 180'7	55.04	Oneithea Lewis(NY)	7- 2-03
44 158'11	48.43	M. Duss-Mueller(SUI)	8-17-02
130'1	39.64	Carol Finsrud(TX)	7-28-01
45 166'6	50.75	M. Duss-Mueller(SUI)	7-25-04
137'5	41.90	Carol Finsrud(TX)	6-30-02
46 148'10	45.36	Inge Faldager(DEN)	6-10-94
143'1	43.62	Carol Finsrud(TX)	8-10-03
47 144'2	43.94	Inge Faldager(DEN)	7-21-95
131'9	40.17	Carol Finsrud(TX)	8- 5-04
48 143'6	43.74	Annie Bellanger(FRA)	7-31-99
117'4	35.76	Joan Stratton(CA)	9-16-00
49 141'2	43.04	Inge Faldager(DEN)	7-19-97
115'0	35.05	Joan Stratton(CA)	6-23-01
53 120'9	36.81	Joyce Taylor(OR)	7- 2-03
55 119'0	36.28	Janice Davies(AUS)	10-12-97
56 115'1	35.09	Gudrun S Mellmann(GER)	6- 7-98
60 100'11	30.77	Georgia Cutler(OR)	7- 2-03
70 64'3	19.59	Amy Hicks(US)	7- 2-03
76 55'7	16.95	Bernice Holland(OH)	7- 2-03

HAMMER THROW (3Kg)

50 168'6	51.36	Inge Faldager(DEN)	9-14-98
139'10	42.62	Vanessa Hilliard(FL)	5-25-91
51 164'0	50.00	Inge Faldager(DEN)	7-31-99
129'8	39.53	Joan Stratton(CA)	8-10-03
52 167'8	51.10	M. Parvianen(AUS)	1- 4-97
101'5	30.92	Joanne Grissom(IN)	7- 4-91
53 169'8	51.72	M. Parvianen(AUS)	4- 9-98
139'5	42.50	Vanessa Hilliard(FL)	4-15-95
54 159'8	48.66	Janice Davies(AUS)	4- 5-96
158'1	48.18	Vanessa Hilliard(FL)	4-13-96
55 162'3	49.46	Vanessa Hilliard(FL)	4- 5-97
56 155'6	47.40	Vanessa Hilliard(FL)	5-10-97
57 146'11	44.78	Evaun B. Williams(GBR)	7- 7-95
116'0	35.35	Georgia Cutler(OR)	8-19-00
58 168'6	51.36	M. Parvianen(AUS)	10-10-02
128'10	39.26	Vanessa Hilliard(FL)	8-26-99
59 146'5	44.64	Vanessa Hilliard(FL)	8-13-00
60 144'11	44.18	Jutta Schaefer(GER)	10-11-92
142'10	43.54	Vanessa Hilliard(FL)	7-28-01
61 134'2	40.89	Evaun B. Williams(GBR)	7-31-99
112'	34.14	Carol Young(MI)	6- 8-01
62 138'5	42.20	Jutta Schaefer(GER)	10-16-94
128'2	39.07	Carol Young(MI)	8-11-02
63 151'0	46.04	Jutta Schaefer(GER)	7-21-95
113'10	34.69	Carol Young(MI)	8-10-03
64 149'1	45.44	Jutta Schaefer(GER)	4-27-96
99'10	30.43	Carol Young(MI)	8- 8-04
65 145'7	44.38	Jutta Schaefer(GER)	8-17-97
92'10	28.29	Erika Messner(FL)	9-16-00

66	137'10	42.02	Jutta Schaefer(GER)	8-1-98
	100'9	30.70	Erika Messner(FL)	5-18-02
67	117'10	35.92	Jutta Schaefer(GER)	7-31-99
	89'6	27.27	Erika Messner(FL)	2-23-03
68	126'11	38.68	Jutta Schaefer(GER)	7-8-00
	86'2	26.27	Erika Messner(FL)	11-15-03
69	127'6	38.87	Jutta Schaefer(GER)	6-10-01
	73'10 3/4	22.52	Bernice Holland(OH)	9-8-96
70	122'2	37.24	Jutta Schaefer(GER)	8-17-02
	80'11	24.67	Judy Fetherstone(NM)	4-21-02
71	99'10	30.44	Ilse Bellin(GER)	8-22-92
	78'5	23.90	Judy Fetherstone(NM)	8-10-03
72	118'0	35.97	Jutta Schaefer(GER)	7-25-04
	80'5 tp	24.51	Bernice Holland(OH)	9-11-99
73	87'7	26.71	Tyynne Vuorinen(FIN)	7-31-99
	65'8	20.01	E. Hagamann(MA)	6-26-94
74	86'2	26.26	Tyynne Vuorinen(FIN)	7-8-00
	70'11	21.63	Bernice Holland(OH)	7-6-01
75	86'7	26.39	Marianne Neubert(GER)	6-13-04
	67'9	20.66	Bernice Holland(OH)	8-11-02
76	81'2	24.75	Julia Huapaya(PER)	7-2-03
	64'2	19.56	E. Hagamann(MA)	5-2-97
77	70'0	21.35	Kaija Jortikka(FIN)	7-6-01
	61'5	18.72	Bernice Holland(OH)	8-8-04
78	71'5	21.78	Gwen Davidson(AUS)	7-6-01
	59'6 1/4	18.14	Betty Jarvis(NC)	8-11-93
79	65'7 1/2	20.00	Ruth Frith(AUS)	8-5-89
	55'3 3/4	16.86	Betty Jarvis(NC)	8-12-94
80	74'2	22.60	Gwen Davidson(AUS)	11-5-03
	43'5	13.24	Melanie Reske(OR)	7-6-01
81	65'9	20.04	Annchen Reile(GER)	7-25-96
	50'11	15.52	Betty Jarvis(NC)	8-21-96
82	59'2	18.04	Annchen Reile(GER)	8-17-97
	46'8 3/4	14.24	Betty Jarvis(NC)	8-7-97
83	64'6	19.67	Olga Kotelko(CAN)	8-11-02
	51'2	15.59	Betty Jarvis(NC)	7-30-98
84	53'6	16.30	Annchen Reile(GER)	7-31-99
	48'10	14.88	Betty Jarvis(NC)	7-31-99
85	61'1	18.62	Olga Kotelko(CAN)	9-4-04
	45'11	13.99	Betty Jarvis(NC)	8-19-00
87	46'9 1/2	14.26	Ruth Frith(AUS)	7-19-97
88	41'2	12.56	Betty Jarvis(NC)	8-10-03
89	47'3	14.40	Irja Sarnama(FIN)	6-16-95
	34'11	10.65	Betty Jarvis(NC)	8-8-04
90	43'1	13.13	Ruth Frith(AUS)	4-24-00
91	43'1	13.13	Ruth Frith(AUS)	4-24-01
95	37'4	11.37	Ruth Frith(AUS)	9-25-04

JAVELIN THROW (600g)

35	219'10	67.00	Tuula Laaksalo(FIN)	9-10-88
	203'7	62.06	Karin Smith(CA)	5-14-91
36	212'10	64.88	Tessa Sanderson(GBR)	7-10-92
	197'11	60.32	Karin Smith(CA)	9-1-91
37	210'9	64.23	Y. Ivakina(RUS)	6-10-02
	158'3	48.24	Jane Frederick(CA)	4-7-89
38	196'11	60.02	Ingrid Thyssen(GER)	8-13-94
	132'10	40.50	Lurline Struppeck(LA)	5-25-85
39	186'10	56.96	Ingrid Thyssen(GER)	7-22-95
	117'4	35.78	Lurline Struppeck(LA)	8-23-85
40	210'2	64.06	Tessa Sanderson(GBR)	7-12-96
	127'0	38.72	Lurline Struppeck(LA)	5-30-87
41	189'9	57.84	Tessa Sanderson(GBR)	8-9-97
	146'5	44.64	Erlinda Lavandia(PA)	10-9-93
42	167'8	51.12	Dana Zatopkova(CZE)	9-19-64
	143'0	43.58	Kate Schmidt(CA)	8-15-96
43	158'6	48.32	Almut Broemmel(GER)	7-1-78
	142'10	43.54	Erlinda Lavandia(PA)	7-21-95
44	152'11	46.62	Almut Broemmel(GER)	7-31-79
	127'0	38.71	Nadine Bowers(OR)	6-23-01
45	156'7	47.74	A. Gerhards(GER)	5-30-81
	121'4	36.98	Lurline Struppeck(LA)	7-11-92
46	144'0	43.90	Leen Wuyts(BEL)	5-5-96
	115'0	35.06	Lurline Struppeck(LA)	7-23-93
47	154'2	47.00	N. Bezjak-Urbancic(JUG)	10-9-93
	124'11	38.08	Monica Kendall(OR)	6-21-03
48	133'1	40.58	Uta Reinacher(GER)	6-23-85
	110'11	33.82	Lurline Struppeck(LA)	7-6-95
49	144'1	43.92	Renate Vogel(GDR)	10-9-93
	110'6	33.68	April Capwill(PA)	5-13-00

JAVELIN THROW (500g)

50	112'7	34.31	Anne Jensen(DEN)	7-29-04
	107'1	32.64	T. Stough Bowman(CA)	10-19-03
51	121'7	37.07	Erlinda Lavandia(PA)	7-8-03
	93'9	28.58	Linda Rowe(IA)	8-7-04
53	73'9	22.49	Skipper Clark(NY)	7-27-01
54	91'11	28.01	Lorraine Tucker(NY)	7-27-01

55	127'3	38.80	N. Bezjak-Urbancic(JUG)	7-10-01
	87'11	26.81	Lorraine Tucker(NY)	8-10-02
56	145'9	44.44	N. Bezjak-Urbancic(JUG)	8-21-02
	76'9	23.39	Lorraine Tucker(NY)	7-9-03
57	133'2	40.58	N. Bezjak-Urbancic(JUG)	7-9-03
	80'4	24.50	Lorraine Tucker(NY)	8-7-04
58	133'0	40.55	Renate Vogel(GER)	8-21-02
	87'0	26.53	Sharon Raham(US)	8-7-04
59	107'9	32.85	Jadvyga Putiniene(URS)	7-29-04
	89'3	27.20	Marg Radcliff(US)	3-27-01

JAVELIN THROW (400g)

50	143'6	43.74	Heidi Haase(GER)	6-25-94
	114'0	34.74	Karen Huff(IL)	9-20-92
51	159'4	48.56	Mary Thomas(AUS)	7-21-95
	118'7	36.14	Becky Sisley(OR)	8-4-90
52	150'9	45.94	Elvira Ozolina(LAT)	7-1-92
	106'9	32.54	Becky Sisley(OR)	6-22-91
53	148'6	45.26	Renate Vogel(GER)	8-17-97
	108'9	33.14	Becky Sisley(OR)	8-16-92
54	146'10	44.76	G. Schonauer(AUT)	7-20-91
	105'5	32.14	Becky Sisley(OR)	7-30-93
55	151'2	46.08	G. Schonauer(AUT)	8-29-92
	105'1	32.04	Becky Sisley(OR)	7-23-94
56	132'6	40.38	G. Schonauer(AUT)	10-9-93
	105'10	32.26	Becky Sisley(OR)	7-6-95
57	140'2	42.74	G. Schonauer(AUT)	9-3-94
	107'6	32.78	Becky Sisley(OR)	7-13-96
58	139'5	42.50	G. Schonauer(AUT)	10-15-95
	114'3	34.82	Becky Sisley(OR)	7-10-97
59	137'3	41.84	G. Schonauer(AUT)	5-25-96
	105'9	32.23	Becky Sisley(OR)	6-27-98
60	135'5	41.28	G. Schonauer(AUT)	7-12-97
	103'9	31.62	Becky Sisley(OR)	8-4-99
61	132'11	40.52	G. Schonauer(AUT)	9-16-98
	106'2	32.35	Becky Sisley(OR)	8-12-00
62	127'3	38.78	G. Schonauer(AUT)	9-25-99
	95'4	29.06	Becky Sisley(OR)	7-27-01
63	125'9	38.32	G. Schonauer(AUT)	7-23-00
	92'10	28.31	Becky Sisley(OR)	8-10-02
64	119'9	36.50	G. Schonauer(AUT)	6-26-01
	99'3	30.26	Becky Sisley(OR)	6-14-03
65	120'8	36.79	G. Schonauer(AUT)	5-15-02
	106'8	32.52	Becky Sisley(OR)	8-22-04
66	100'3	30.55	Erika Messner(FL)	5-18-02
67	101'0	30.79	Sigrin Kofink(GER)	6-17-02
	90'0 1/4	27.44	Mavis Lorenz(MT)	8-11-94
68	96'10	29.52	Sigrin Kofink(GER)	7-9-03
	80'2	24.43	Christel Miller(CA)	7-9-03
69	90'2	27.49	Lieselotte Liess(GER)	8-21-02
	79'11 3/4	24.38	Mavis Lorenz(MT)	8-23-96
70	92'6 1/4	28.20	Joan Ogden(GBR)	8-24-97
	78'9	24.00	Mavis Lorenz(MT)	8-8-97
71	87'3	26.60	Rachel Hanssens(BEL)	7-12-00
	71'8	21.84	Edith Mendyka(CA)	3-13-82
72	83'8	25.51	Rachel Hanssens(BEL)	7-10-01
	72'7	22.12	Edith Mendyka(CA)	5-14-83
73	82'8	25.21	Rachel Hanssens(BEL)	8-21-02
	73'8	22.45	Edith Mendyka(CA)	5-12-84
74	81'2	24.75	Rachel Hanssens(BEL)	7-8-03
	67'11	20.70	Edith Mendyka(CA)	8-10-85
75	74'5 3/4	22.70	Hanna Gelbrich(GER)	7-1-88
	68'0	20.72	Edith Mendyka(CA)	5-31-86
76	73'11 1/2	22.54	Hanna Gelbrich(GER)	7-29-89
	69'3	21.10	Dorothy Morgan(US)	8-31-02
77	75'6 1/4	23.02	Hanna Gelbrich(GER)	6-30-90
	59'11	18.26	Edith Mendyka(CA)	2-21-88
78	74'5 3/4	22.70	Hanna Gelbrich(GER)	7-20-91
	57'6 1/2	17.54	Edith Mendyka(CA)	7-29-89
79	59'0 3/4	18.00	Irja Sarnama(FIN)	6-22-85
	55'11	17.05	Johanne Valien(CA)	8-6-04
80	65'8	20.01	Olga Kotelko(CAN)	8-5-99
	42'3	12.87	Margaret Hinton(TX)	8-10-02
81	60'0	18.28	Olga Kotelko(CAN)	7-1-00
	48'0 1/2	14.64	Edith Mendyka(CA)	9-20-92
82	49'5	15.06	Irja Sarnama(FIN)	12-1-87
	40'3	12.26	Katharine Gradick(FL)	5-13-00
83	41'11	12.77	Annchen Reile(GER)	9-16-98
	39'7	12.07	Katharine Gradick(FL)	7-27-01
84	52'2	15.90	Olga Kotelko(CAN)	8-10-03
	40'5	12.32	Katharine Gradick(FL)	8-10-02
85	60'11	18.56	Olga Kotelko(CAN)	6-26-04
	37'0	11.28	Betty Jarvis(NC)	5-5-01
86	37'7	11.46	Juanita Brookover(NC)	5-5-01
87	33'0	10.07	Juanita Brookover(NC)	5-4-02
88	36'5	11.11	Ruth Frith(AUS)	3-28-98
	27'1	8.25	Betty Jarvis(NC)	8-9-03

89	32'6	9.90	Ruth Frith(AUS)	8- 4-99
	31'11	9.73	Betty Jarvis(NC)	8- 6-04
92	34'6	10.51	Ruth Frith(AUS)	1-15-02
95	26'8	8.13	Ruth Frith(AUS)	9-18-04

35# WEIGHT THROW

37	17'4 i	5.28	Kelly Thompson(US)	3-28-04
40	29'0 1/2	8.85	Oneithe Lewis(NY)	3-25-01
41	11'9 1/2	3.59	Deborah Ecklund(NY)	3-25-01
43	31'3 1/4 i	9.53	Oneithe Lewis(NY)	3-28-04
44	12'4 1/2 i	3.77	Deborah Ecklund(NY)	3-28-04
47	14'1 1/4 i	4.30	Cheryl Mellenthin(US)	3-28-04
55	18'5 3/4	5.63	Vanessa Hilliard(FL)	4- 5-97
59	21'8 3/4	6.62	Roslyn Katz(NY)	3-25-01

25# WEIGHT THROW

42	57'9	17.60	Oneithe Lewis(NY)	11- 9-02
46	30'9 3/4	9.39	Carol Finsrud(TX)	9- 6-03
50	29'10 3/4i	9.11	Joan Stratton(CA)	3-24-02
52	25'0 1/2 i	7.63	Mary Hartzler(OH)	3-24-02
53	22'1	6.73	Joyce Taylor(OR)	9- 6-03
56	20'5 1/4 i	6.23	Barbara Lopiccio(US)	3-28-04
60	23'4 1/2 i	7.12	Ingrid Miller(MA)	3-24-02
61	26'8 1/4 i	8.13	Carol Young(MI)	3-25-01
63	20'1 1/2 i	6.13	Evelyn Wright(MD)	3-25-01
64	25'7 1/2 i	7.81	Carol Young(MI)	3-28-04
65	17'8 1/4 i	5.39	Mary Roman(CT)	3-25-01
66	19'2 1/2 i	5.85	Mary Roman(CT)	3-24-02
67	20'11 3/4i	6.39	Evelyn Wright(MD)	3-28-04
68	18'11 1/4i	5.77	Mary Roman(CT)	3-28-04
69	18'11 1/4i	5.77	Audrey Lary(MD)	3-28-04
70	12'9 1/4 i	3.89	Marcia Crooks(WA)	3-28-04
71	16'10 3/4i	5.15	Lillian Snaden(SC)	3-25-01
72	15'8 1/4 i	4.78	Lillian Snaden(SC)	3-24-02
74	17'2 1/4 i	5.24	Lillian Snaden(SC)	3-28-04
79	14'4 i	4.37	Margaret Hinton(TX)	3-25-01
80	11'11 1/2	3.64	Margaret Hinton(TX)	5- 4-02
81	12'6 1/2	3.82	Melanie Reske(OR)	6-22-02

20# WEIGHT THROW

35	26'5	8.05	Sandra Stepp(CA)	6-16-85
36	51'6 1/2	15.71	C. McCahill(NZL)	7-12-01
	38'7	11.76	Joan Stratton(CA)	7- 2-88
37	55'0 3/4	16.78	Marilyn Senz(NC)	12- 4-98
38	41'8	12.70	Denise Houseman(NH)	3-23-01
39	53'9 1/4	16.39	Gonny Mik(NED)	7-30-04
	44'8 3/4	13.63	Oneithe Lewis(NY)	3-24-00
40	50'11 1/2	15.53	Oneithe Lewis(NY)	3-23-01
41	57'9	17.60	Oneithe Lewis(NY)	3-22-02
42	62'7 3/4	19.09	Oneithe Lewis(NY)	9-28-02
43	55'8 1/2 i	16.98	Oneithe Lewis(NY)	3-26-04
44	40'7 1/2i	12.38	Joan Stratton(CA)	3-31-96
45	52'2 3/4	15.92	M. Duss-Mueller(SUI)	7-30-04
	39'11 1/2i	12.18	Joan Stratton(CA)	2-16-97
46	45'3	13.79	Carol Finsrud(TX)	9- 6-03
47	38'5 1/2	11.72	Denise Palmer(AUS)	4- 3-99
	29'10 3/4	9.11	April Capwill(PA)	3-27-98
48	39'10 1/2	12.15	Christine Schultz(AUS)	4- 3-99
	37'0 1/2	11.29	Joan Stratton(CA)	9-16-00
49	38'4 3/4i	11.70	Vanessa Hilliard(FL)	3-24-91
52	44'2	13.46	Denise Houseman(NH)	1- 7-00
53	28'4 1/2	8.65	Joyce Taylor(OR)	9- 6-03
54	44'7 1/2	13.60	Vanessa Hilliard(FL)	12-30-95
56	22'4 1/2i	6.82	Anne Cirulnick(OR)	3-17-91
58	20'6 1/4	6.25	Georgia Cutler(OR)	4-18-01
60	26'1	7.95	Erika Messner(FL)	4- 7-96
61	21'11	6.68	Erika Messner(FL)	4- 5-97
67	19'1 1/4	5.82	Erika Messner(FL)	5- 2-03
69	17'9 1/2	5.42	Lillian Snaden(SC)	10-16-98
70	21'9 1/2i	6.64	E. Hagamann(MA)	3-17-91
82	15'2 3/4	4.64	Rubye Fowler(TN)	9-21-91

Pending marks

35	p31'0	9.45	Susan Kruger(RSA)	10- 2-83
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16# WEIGHT THROW

50	50'6 1/4	15.40	Inge Faldager(DEN)	9-17-98
	48'11	14.91	Vanessa Hilliard(FL)	12-29-91
51	44'1 1/2	13.45	Janice Davies(AUS)	11- 8-92
	43'5	13.23	Patricia Thomas(WA)	7-29-00
52	54'3 1/4	16.54	M. Parviainen(AUS)	3-23-97
	35'2	10.72	Brenda Bloomfield(SC)	5- 7-94
53	49'9	15.16	Vanessa Hilliard(FL)	4- 9-95
54	54'10 3/4	16.73	Vanessa Hilliard(FL)	4-13-96
55	55'8 1/2	16.98	Vanessa Hilliard(FL)	5-18-96
56	55'10 1/4	17.02	Evaun B. Williams(GBR)	6-10-94
	54'4	16.56	Vanessa Hilliard(FL)	5-10-97

57	48'6 1/4	14.79	J. Van Anholt(NED)	7-23-04
	39'9 1/2	12.13	Joanne Grissom(IN)	9-10-95
58	49'8 1/2	15.15	M. Parviainen(AUS)	10- 9-02
	37'1	11.30	Joanne Grissom(IN)	9- 8-96
59	49'0 3/4	14.95	Vanessa Hilliard(FL)	9-16-00
60	53'3	16.23	Evaun B. Williams(GBR)	9-17-98
	36'7 1/2	11.16	Carol Young(MI)	3-24-00
61	37'1 3/4i	11.32	Carol Young(MI)	3-23-01
62	30'4 1/4	9.25	Sally Polk(NM)	9- 5-92
63	36'1 1/4	11.00	Erika Messner(FL)	5- 8-99
64	30'2 1/4	9.20	Mary Roman(CT)	5-13-00
65	30'7i	9.32	Mary Roman(CT)	3-23-01
66	52'9 1/2	16.09	Jutta Schaefer(GER)	9-17-98
	32'5 3/4	9.90	Bernice Holland(OH)	9-12-93
67	25'1 1/2	7.66	Lucille Sampson(OH)	5- 6-95
68	25'0 3/4	7.64	Bernice Holland(OH)	9-10-95
69	24'1 3/4	7.36	Lillian Snaden(SC)	3-26-99
70	44'11	13.69	Jutta Schaefer(GER)	8-23-02
	23'2 1/2	7.07	Lillian Snaden(SC)	9- 5-99
71	26'2 1/4i	7.98	E. Hagamann(MA)	4- 4-92
72	27'7 1/2i	8.42	E. Hagamann(MA)	3- 7-93
73	21'4	6.50	Elga Meri(CAN)	5- 7-94
	17'3 1/4	5.26	Johnnye Valien(CA)	3-26-99
74	23'9	7.24	Lillian Snaden(SC)	9-27-00
75	20'2 1/4i	6.15	E. Hagamann(MA)	3-31-96
76	20'5	6.22	Betty Jarvis(NC)	5- 2-92
77	17'2 3/4	5.25	Melanie Reske(OR)	6-27-98
78	26'11 3/4	8.22	Betty Jarvis(NC)	9-25-93
79	19'0 3/4	5.81	Margaret Hinton(TX)	3-23-01
80	19'5	5.92	Betty Jarvis(NC)	5- 3-96
81	21'8	6.60	Olga Kotelko(CAN)	7-29-00
	15'4 3/4	4.69	Katharine Gradick(FL)	3-26-99
82	16'11 1/4	5.16	Rubye Fowler(TN)	9-21-91
83	17'4 3/4	5.30	Betty Jarvis(NC)	5- 8-99
84	16'6 1/2	5.04	Betty Jarvis(NC)	3-24-00
85	17'8 3/4	5.40	Betty Jarvis(NC)	3-23-01

12# WEIGHT THROW

60	57'5 3/4	17.52	Helen Searle(AUS)	4-22-00
	40'2 3/4	12.26	Georgia Cutler(OR)	9- 6-03
61	42'2 1/4	12.86	Gisela Stecher(GER)	7-23-04
62	46'0 3/4 i	14.04	Carol Young(MI)	3-22-02
63	40'6 3/4	12.36	Irma Kirchofs(GER)	7-23-04
64	51'4 1/2	15.66	Helvi Erikson(EST)	7-23-04
	44'0 3/4 i	13.43	Carol Young(MI)	3-26-04
65	49'11	15.21	Helen Searle(AUS)	9-18-04
	40'9 1/2	12.43	Erika Messner(FL)	5- 5-01
66	40'1 1/2	12.23	Kerttu Kangasmaki(FIN)	7-30-04
67	38'0 3/4	11.60	Erika Messner(FL)	5-18-02
68	34'8 1/2	10.58	Erika Messner(FL)	2-23-03
69	36'5	11.10	Almut Broemmel(GER)	11-15-03
	25'8 3/4 i	7.84	Anne Cirulnick(NY)	7-30-04
70	39'0 1/4	11.89	Susanne Wissinger(GER)	3-26-04
	24'0 3/4 i	7.33	Marcia Crooks(WA)	10- 2-94
71	33'1 3/4	10.10	Gwen Davidson(AUS)	5- 4-02
	20'9 1/4	6.33	Harriet Patch(MA)	7-23-04
72	46'11	14.30	Jutta Schaefer(GER)	3-23-02
	26'1 i	7.95	Lillian Snaden(SC)	11-27-04
73	30'10 1/2	9.41	Colleen Bruncker(NZL)	5- 4-02
	26'7	8.10	Lillian Snaden(SC)	11-27-04
74	32'11	10.03	Colleena Blair(NZL)	3-26-04
	27'7 1/2 i	8.42	Lillian Snaden(SC)	7-23-04
75	35'8	10.87	Marianne Neubert(GER)	6-29-02
	18'2 1/2	5.55	Patricia Osmon(OR)	4- 3-99
76	33'0 1/2	10.07	Gwen Davidson(AUS)	3-23-02
	18'10 i	5.74	Johnnye Valien(CA)	3-30-03
80	28'10 1/2	8.80	Gwen Davidson(AUS)	3-23-02
	21'2 i	6.45	Margaret Hinton(TX)	7-23-04
81	25'2 1/2	7.68	Nora Kutti(EST)	6-29-02
	20'8	6.30	Melanie Reske(OR)	6- 9-01
82	24'5 3/4	7.46	Olga Kotelko(CAN)	10- 9-02
83	27'2 1/2	8.29	Olga Kotelko(CAN)	5- 5-01
	18'10	5.74	Katharine Gradick(FL)	3-23-02
84	17'9 1/2 i	5.42	Katharine Gradick(FL)	7-17-04
85	25'4	7.72	Olga Kotelko(CAN)	5- 5-01
	20'3 1/2	6.18	Betty Jarvis(NC)	3-26-04
86	20'7 1/4	6.28	Aino Korkeila(FIN)	3-26-04
	15'5 i	4.70	Katharine Gradick(FL)	4- 3-99
88	25'8 i	7.82	Betty Jarvis(NC)	4-22-00
89	19'11	6.07	Ruth Frith(AUS)	3-15-03
90	17'6	5.33	Ruth Frith(AUS)	9-18-04
91	5'10 1/4	1.78	Margaret Evans(GER)	
95	16'8 1/2	5.09	Ruth Frith(AUS)	

Pending marks

62	p50'8	15.44	Hella Boker(GER)	7-23-04
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AGE GRADED HEPTATHLON

(using 2004 WMA standards and age factors based on 1985 IAAF scoring tables)

Age	Score	Date	Name(residence)	HURDLES	HJ	SP	200m	IJ	JT	800m
35	6799	26SEP87	Jane Frederick(CA)	13.60	1.82	15.50	24.73	6.29	49.70	2:14.88
36	6775	17JUL98	Jackie Joyner-Kersey(US)	13.29	1.75	15.59	24.47	6.73	43.33	2:17.61
37	5085	07OCT93	Conceicao Geremias(BRA)	14.69	1.55	11.03	28.00	5.67	35.36	2:25.22
38	4831	17JUL97	Jenny Brown(GBR)	16.41	1.66	11.13	27.51	5.24	32.10	2:26.91
	3331	26JUL86	Kathy Pierce(NY)	19.5	1.20	9.82	28.9	4.89	26.94	2:44.1
39	4763	29JUL99	Marie Kay(AUS)	15.76	1.59	10.39	26.97	5.25	34.82	2:35.73
	2930	07OCT93	Irene Thompson(NY)	19.54	1.25	6.34	29.85	4.88	20.02	2:49.29
40	5474	29JUL99	Jenny Brown(GBR)	12.97	1.63	9.84	27.60	5.16	32.76	2:26.36
	4901	16JUN01	Veronica Amarasekara(CA)	12.86	1.55	9.84	27.12	5.38	20.55	2:55.93
41	5698	4JUL01	Marie Kay(AUS)	12.61	1.64	10.14	26.68	5.55	33.11	2:32.82
	4488	22JUN02	Veronica Amarasekara(CA)	13.02	1.48	10.20	29.50	5.28	20.03	3: 5.12
42	5169	17JUN89	Phil Raschker(GA)	12.38	1.60	7.41	25.5	5.12	23.77	2:37.0
43	5136	20JUL02	Jenny Brown(GBR)	13.83	1.59	10.13	28.28	4.71	31.41	2:23.27
43	3301	18JUL91	Skipper Clark(NY)	16.59	1.35	7.32	30.04	4.26	20.90	3: 4.58
44	4772	18JUL91	Mia Dudink(HOL)	14.10	1.53	10.07	29.24	4.45	36.44	2:38.09
45	5666	22JUL04	Jenny Brown(GBR)	13.53	1.63	9.33	29.02	4.69	30.42	2:35.11
	4872	29JUL99	Irene Thompson(US)	14.38	1.36	7.78	27.68	4.74	23.30	2:43.63
46	6143	22JUL04	Christine Muller(SWI)	11.51	1.54	8.67	26.17	5.27	26.17	2:33.74
	5324	07OCT93	Phil Raschker(GA)	12.39	1.50	7.18	27.65	5.15	19.22	2:47.89
47	5082	27JUL89	Edith Graff(BEL)	14.09	1.49	8.03	28.91	4.92	21.00	2:39.59
	3244	21AUG04	Claire Overstake(USA)	15.63	1.15	7.29	32.23	3.36	21.28	3:19.0
48	5474	27JUL89	Frieder Kummerle-Valk(WG)	13.12	1.45	9.84	27.83	4.82	27.66	2:44.26
	4953	17JUN95	Phil Raschker(GA)	13.66	1.49	7.50	30.32	4.70	25.88	2:46.06
49	4621	29JUL99	Jean Fail(GBR)	13.36	1.30	6.67	28.71	4.71	23.84	2:56.79
50	5593	18JUL91	Frieder Kummerle-Valk(WG)	13.47	1.39	10.87	29.01	4.16	30.50	2:54.36
	3564	2JUL03	Tina Bowman(CA)	16.18	1.20	8.68	35.07	2.99	29.59	3:37.67
51	5771	22JUL02	Anna Wlodarczyk(POL)	13.00	1.51	9.07	30.56	5.19	16.33	2:38.25
	4766	21AUG04	Kay Glynn(USA)	15.13	1.36	8.16	30.58	4.33	26.26	3: 8.0
52	6250	3JUL99	Phil Raschker(GA)	12.80	1.49	9.62	26.51	5.04	26.90	2:48.49
53	6055	4JUL00	Phil Raschker(GA)	12.74	1.44	9.42	26.64	4.94	24.33	2:47.95
54	5565	16JUN01	Phil Raschker(GA)	13.21	1.37	9.20	28.04	4.55	25.51	2:52.23
55	6453	20JUL02	Phil Raschker(GA)	13.27	1.41	8.60	27.54	4.50	24.97	3:15.45
57	3929	4JUL01	Susan Hanek(AUS)	17.92	1.22	6.11	32.13	3.45	12.96	3:10.67
	3874	26JUL86	Shirley Kinsey(CA)	17.1	1.10	8.93	36.3	3.44	24.20	3:40.8
58	5340	4JUL01	Marianne Maier(AUT)	14.64	1.28	11.31	30.62	3.91	16.16	3: 8.21
	4097	07OCT93	Christel Miller(CA)	16.73	1.14	7.95	35.12	3.26	30.60	3:43.27
59	5152	4JUL01	Erika Staehle(GER)	14.84	1.34	9.30	31.70	4.11	20.01	3:26.04
	2331	16JUN01	Ann Carter(GA)	19.75	1.01	5.86	37.98	2.78	13.53	4:30.31
60	5589	18JUL91	Betty Vosburgh(GA)	16.63	1.15	7.88	31.16	4.10	25.24	2:58.32
61	5263	07OCT93	Asta Larsson(SWE)	14.68	1.17	8.04	33.17	3.94	23.16	3:34.43
	2446	6JUL96	Christel Miller(CA)	1.23	7.69	0.00	27.14	0: 0.		
62	5483	4JUL01	Renate Schaden(AUT)	15.97	1.21	8.71	33.10	3.97	24.00	3:13.06
63	5286	4JUL01	Ingeborg Schott(GER)	15.34	1.15	8.12	33.51	3.78	23.69	3:11.04
64	4153	27JUL89	Kirsten Hveem(NOR)	17.41	1.17	7.00	35.09	3.62	15.24	3:51.38
65	6103	22JUL04	Renate Schaden(AUT)	16.59	1.15	8.18	33.88	3.67	24.84	3:26.53
	5094	21AUG04	Becky Sisley(OR)	17.58	1.12	6.72	39.69	3.23	32.52	4:17.0
66	6317	22JUL04	Ingeborg Schott(GER)	15.47	1.15	7.95	33.20	3.65	22.82	3:11.55
	4525	4JUL01	Christel Miller(CA)	18.8	1.12	7.58	39.32	2.90	22.56	4:20.38
67	5294	16MAR96	Shirley Peterson(NZL)	17.39	1.10	6.49	32.66	4.10	13.86	4: 4.35
68	4090	20JUL02	Betty Steedman(GBR)	18.56	0.96	5.31	36.74	3.47	9.19	3:54.06
	4013	07OCT93	Johnnye Valien(CA)	20.26	0.99	5.84	38.67	3.21	10.50	3:34.97
69	4225	17JUL97	Isabel Hofmeyr(RSA)	19.36	1.09	6.17	35.70	2.56	12.80	3:46.1
70	4921	2JUL03	Gerd Mjelde(NOR)	19.69	1.03	6.76	40.82	3.00	11.05	3:56.68
	p5384	25JUL98	Lenore McDaniels(VA)	21.4	1.20	6.80	37.8	3.38	12.68	4:14.6
	p4944	6JUL96	Johnnye Valien(TX)	20.77	1.01	6.41	38.79	2.98	14.54	3:59.91
71	4930	17JUL97	Johnnye Valien(TX)	21.48	1.05	6.41	39.49	3.27	14.72	4:19.6
73	4218	4JUL01	Isabel Hofmeyr(RSA)		1.06	5.42	37.45	2.80	15.96	3:54.43
74	p3977	29JUL99	Johnnye Valien(TX)	21.0	0.99	6.33	40.55	2.93	12.44	0: 0.
75	5874	2JUL03	Lenore McDaniels(VA)	21.83	1.15	6.35	40.39	3.26	12.17	5: 8.38
76	p3174	2JUL03	Minami Chieko(BRA)	37.96	0.91	4.60	50.99	2.42	14.30	5:20.84
77	4229	2JUL03	Johnnye Valien(TX)	27.46	0.91	6.25	46.26	2.54	14.97	5:14.28

Pending or wind-aided marks

39	p5187	22AUG98	Jenny Brown(GBR)	16.23	1.63	10.09	27.39	5.43	32.40	2:26.75
41	p4924	13JUL95	Irene Thompson(US)	15.26	1.45	8.55	26.87	5.16	30.20	2:39.50
43	p5252	17JUL97	Tatiana Potapova(RUS)	12.97	1.43	10.28	26.75	4.94	27.72	2:35.93
46	w6110	10JUL93	Phil Raschker(GA)	12.2	1.60	7.49	26.3	5.15	24.28	2:36.8
47	p6174	16JUL94	Phil Raschker(GA)	12.34	1.58	8.40	26.34	5.09	23.02	2:31.98
47	p5410	13JUL95	Margaritha Daehler(SWI)	13.72	1.42	10.30	28.93	4.73	26.94	2:51.53
48	w5997	13JUL95	Phil Raschker(GA)	12.49	1.54	8.09	26.38	5.27	22.72	2:42.27
49	p5181	17JUL97	Margaritha Daehler(SWI)	13.82	1.38	9.63	28.41	4.66	20.26	2:44.65
49	p2911	17JUL97	Skip Clark(US)	18.05	1.32	7.63	32.50	3.33	18.98	0: 0.
50	p6103	17JUL97	Phil Raschker(GA)	12.87	1.47	9.08	27.17	4.78	26.70	2:57.33
51	p5876	29JUL99	Margaritha Daehler(SWI)	13.80	1.36	11.85	29.63	4.74	29.68	2:57.65

Age	Score	Date	Name(residence)	HURDLES	HJ	SP	200m	IJ	JT	800m
51	p4776	13JUL95	Marlene Sachs(US)	15.93	1.34	8.70	32.73	4.10	27.10	2:55.21
51	w5225	29JUL99	Grete Rivenes(NOR)	13.80	1.33	10.20	29.83	4.40	19.90	3: 1.80
54	p5592	13JUL95	Frierun Kummerle-Valk(GER)	13.92	1.37	9.84	29.30	4.56	29.46	3: 3.70
55	p5349	17JUL97	Erika Staehle(GER)	15.47	1.38	9.39	31.24	3.96	20.42	3:17.49
55	p5281	13JUL95	Hella Kuppe(NMB)	15.06	1.40	8.17	33.90	4.33	23.30	3:30.80
57	p5388	13JUL95	Evaun Williams(GBR)	15.56	1.19	11.74	32.36	3.77	36.76	3:42.12
60	p5904	29JUL99	Jean Hulls(GBR)	15.0	1.27	7.46	31.29	3.65	20.82	2:53.31
64	p5606	29JUL99	Leili Kaas(EST)	15.6	1.24	9.25	32.92	3.77	17.99	3:11.44
64	p5332	29JUL99	Hella Werner(GER)	15.2	1.21	8.60	34.90	3.32	25.34	3:26.05
65	w4996	10JUL93	Leonore McDaniels(VA)	19.3	1.23	6.34	35.4	3.72	14.30	3:50.4
66	p4989	29JUL99	Gerd Mjelde(NOR)	18.1	1.08	7.39	36.31	3.47	14.73	3:28.81
67	p5389	29JUL99	Asta Larsson(SWE)	15.8	1.08	7.31	34.29	3.54	17.35	3:43.40
67	w3982	10JUL93	Johnnye Valien(CA)	21.5	1.05	5.78	37.1	3.07	14.74	3:49.5
69	p3437	13JUL95	Johnnye Valien(TX)	21.05	1.01	5.84	41.93	2.88	13.56	4:13.52
71	p5187	29JUL99	Isabel Hofmeyr(RSA)	19.6	1.05	5.81	35.65	2.99	15.49	3:38.37
74	p3831	29JUL99	Johnnye Valien(TX)	21.0	0.99	6.33	40.55	2.93	12.44	0: 0.

AGE GRADED WOMEN'S PENTATHLON

(using 2004 WMA standards and age factors based on 1985 IAAF scoring tables)

Age	Score	Site	Date	Name(residence)	HURDLES	HJ	SP	IJ	800m
35	3516	SAN JUAN	28SEP83	Liz McBlain(CAN)	15.68	1.58	10.63	5.02	2:28.58
	3446	EUGENE,OR	11AUG94	Donna Ricks(MN)	15.93	1.59	9.66	4.94	2:25.63
36	4152	HANOVER	31JUL79	Christa Voss(GER)	14.62	1.70	13.38	5.61	2:30.0
37	3530	JUOKSU	9JUL 0	Anke Straschewski(GER)	15.49	1.57	12.46	5.08	2:40.32
	1149	EUGENE,OR	11AUG94	Karen Vaughn(CA)	22.63	1.08	7.98	3.54	3:36.69
38	3018	RANDERS	0JUL 4	Kornelia Wrzesniok(GER)	16.64	1.56	8.91	4.87	2:44.89
	2476	SPOKANE,WA	13AUG92	Irene Thompson(NY)	18.86	1.36	7.91	4.99	2:48.37
39	3221	JUOKSU	9JUL 0	Zsuzsanna Peto(AUT)	15.53	1.39	10.40	5.22	2:39.32
	2366	EUGENE,OR	10AUG 0	Cathryn Cole-Dow(WA)	18.15	1.45	9.25	4.16	3: 3.16
40	3663	ORONO,ME	8AUG 2	Caryl Senn(US)	13.07	1.55	9.26	4.48	2:29.97
41	4095	JUOKSU	9JUL 0	Jenny Brown(GBR)	13.14	1.66	10.14	5.19	2:29.77
	3522	EUGENE,OR	7AUG 3	Caryl Senn(US)	13.39	1.47	9.70	4.40	2:29.77
42	3576	EUGENE,OR	7AUG 3	Joy Upshaw-Margerum(HI)	12.12	1.38	8.72	5.14	2:44.98
43	3893	MELBOURNE	3DEC87	Jan Hynes(AUS)	12.88	1.43	9.46	5.33	2:24.42
	2247	EUGENE,OR	10AUG 0	Carla Hoppie(NV)	18.85	1.30	9.01	3.46	2:40.44
44	3682	RANDERS	0JUL 4	Manda Laing(GBR)	12.23	1.42	9.81	4.85	2:38.24
	1750	NAPERVILLE,IL	4JUL91	Phil Raschker(GA)	1.36	7.36	4.99	0: 0.	
45	4177	RANDERS	0JUL 4	Jenny Brown(GBR)	13.89	1.60	9.28	4.74	2:31.44
	3614	SPOKANE,WA	13AUG92	Phil Raschker(GA)	13.2	1.39	7.14	4.97	2:51.08
46	4382	PROVO,UT	11AUG93	Phil Raschker(GA)	12.32	1.60	7.65	5.35	2:40.48
47	4020	STRASBOURG	18JUL82	Corrie Roovers(NED)	12.5	1.44	10.46	4.77	2:50.2
	2929	SAN DIEGO,CA	19JUN82	Christel Miller(CA)	13.6	1.25	7.43	3.95	3: 4.1
48	4154	SAN JUAN	28SEP83	Corrie Roovers(NED)	12.44	1.44	9.86	4.90	2:41.70
	2840	SPOKANE,WA	13AUG92	Marlene Sachs(VT)	15.5	1.27	7.80	4.00	2:54.66
49	3999	ROME	22JUN85	Corrie Roovers(NED)	12.7	1.40	9.86	4.89	2:43.1
	2772	PROVO,UT	11AUG93	Marlene Sachs(VT)	15.89	1.27	8.18	3.75	2:55.50
50	3888	RANDERS	0JUL 4	Sigrid Schwarz(GER)	14.78	1.39	9.85	4.28	2:38.53
	3339	EUGENE,OR	11AUG94	Marlene Sachs(VT)	15.45	1.32	8.82	3.90	2:50.64
51	4541	ORONO,ME	8AUG 2	Anna Wlodarczyk(POL)	13.08	1.52	8.46	5.10	2:37.53
	3567	DECATUR,IL	5AUG 4	Kay Glynn(us)	14.66	1.38	8.77	4.73	3:16.55
52	4308	ORLANDO,FL	26AUG99	Phil Raschker(GA)	13.15	1.49	10.01	4.92	2:59.42
53	4022	EUGENE,OR	10AUG 0	Phil Raschker(GA)	13.23	1.42	9.39	4.58	2:56.67
54	3770	BATON ROUGE,LA	8AUG 1	Phil Raschker(GA)	13.53	1.38	8.81	4.53	3: 4.24
55	4693	ORONO,ME	8AUG 2	Phil Raschker(GA)	13.19	1.43	9.17	4.78	2:59.24
56	4351	EUGENE,OR	7AUG 3	Phil Raschker(GA)	13.52	1.38	8.68	4.51	3: 2.69
57	4341	JUOKSU	9JUL 0	Mariane Maier(AUT)	13.95	1.33	11.22	4.26	3: 5.94
	3086	SPOKANE,WA	13AUG92	Christel Miller(CA)	16.13	1.27	8.88	3.72	3:58.56
58	3131	SAN JUAN	28SEP83	Kirsten Hveem(NOR)	15.60	1.26	6.72	3.90	3:36.04
	1768	EUGENE,OR	10AUG 0	Ann Carter(GA)	19.30	1.06	6.20	2.97	4:27.67
59	3538	JUOKSU	9JUL 0	Ursula Stelling(GER)	15.11	1.39	6.96	3.97	3:27.75
	1638	BATON ROUGE,LA	8AUG 1	Ann Carter(GA)	19.46	1.05	5.66	2.95	4:39.13
60	4030	JUOKSU	9JUL 0	Erika Sauer(GER)	16.06	1.18	9.29	4.21	3: 8.87
	1728	RALEIGH,NC	3MAY 2	Ann Carter(GA)	19.1	0.95	5.61	3.02	4:55.43
61	4593	RANDERS	0JUL 4	Mariane Maier(AUT)	14.26	1.29	11.84	4.11	3:20.55
	1834	RALEIGH,NC	2MAY 3	Ann Carter(GA)	20.0	1.03	5.87	3.00	4:45.52
62	3756	JUOKSU	9JUL 0	Ingeborg H. Schott(GER)	15.14	1.15	8.18	3.70	3: 8.45
	1886	DECATUR,IL	5AUG 4	Ann Carter(GA)	18.96	1.05	6.06	2.83	5: 4.26
63	2836	RALEIGH,NC	7MAY99	Edith Gray(CAN)	17.9	1.25	6.98	3.57	4:21.2
64	2614	HANNOVER	30JUL79	Annchen Reile(GER)	20.51	1.14	8.12	2.56	3:23.8
	2435	ORONO,ME	30JUL98	Flo Meiler(VT)	20.04	1.13	6.87	3.30	4: 4.13
65	4750	RANDERS	0JUL 4	Rietje Dykman(NED)	14.61	1.34	7.77	3.56	3:38.99
	3598	PROVO,UT	11AUG93	Leonore McDaniels(VA)	19.52	1.27	5.18	3.72	4: 2.74
66	3533	ORONO,ME	8AUG 2	Barbara Jordan(VT)	17.17	1.10	5.65	3.18	3:37.51
67	3566	JUOKSU	9JUL 0	Gerd Mjelde(NOR)	18.29	1.09	7.29	3.22	3:41.67
	3359	EUGENE,OR	7AUG 3	Barbara Jordan(VT)	17.54	1.08	5.38	3.23	3:47.61

Age	Score	Site	Date	Name(residence)	HURDLES	HJ	SP	LJ	800m
68	3611	DECATUR,IL	5AUG 4	Barbara Jordan(VT)	17.47	1.11	6.07	3.61	3:55.60
69	4325	RANDERS	0JUL 4	Leili Kaas(EST)	17.23	1.20	8.47	3.53	3:25.60
	3171	EUGENE,OR	11AUG94	Johnnye Valien(CA)	20.74	1.05	6.40	3.16	3:35.08
70	3998	DECATUR,IL	5AUG 4	Flo Meiler(VT)	17.66	1.02	6.75	3.09	4:16.74
71	3532	SPOKANE,WA	14AUG96	Johnnye Valien(CA)	23.54	1.02	6.75	3.12	4: 5.50
72	2526	MELBOURNE	3DEC87	Rosaline Sole(NZL)	27.67	0.86	5.25	2.99	4:23.74
74	3671	ORLANDO,FL	26AUG99	Johnnye Valien(CA)	21.13	0.99	7.96	3.04	4:25.35
75	2113	CHRISTCHURCH	11JAN81	Irja Sarnama(FIN)	33.66	0.00	6.28	2.36	4:37.66
76	4152	BATON ROUGE,LA	8AUG 1	Johnnye Valien(CA)	23.01	0.96	6.55	3.19	4:50.35

Pending marks

35	p3608	ROME	26JUN85	Bernadette Etienne(FRA)	15.1	1.60	10.01	5.05	2:24.0
35	p3590	BRIGHTON	23AUG84	Rosanne Corneille(BEL)	15.53	1.51	11.01	5.53	2:31.99
39	p3559	RANDERS	0JUL 4	Barbara Gehling(GER)	15.14	1.59	11.18	5.28	2:41.33
42	p3678	RANDERS	0JUL 4	Olga Becker(GER)	12.65	1.45	9.60	5.05	2:39.97

AGE GRADED WOMEN'S WEIGHT PENTATHLON

(using 2004 WMA standards and age factors based on 1985 IAAF scoring tables)

Age	Score	Date	Name(residence)	HT	SP	DT	JT	WT
35	3490	8MAY99	Debbie J. Lancashire(OH)	41.75	12.31	38.41	30.60	11.15
36	3946	7DEC87	Christine Schultz(AUS)	38.24	14.77	45.18	36.58	12.68
	3688	7JUN97	Marilyn Senz(NC)	38.30	11.43	38.68	36.68	13.96
37	3590	13JUL 0	Angelika Anton(GER)	39.59	11.60	33.54	42.10	12.18
	1673	24AUG96	Lagie Swanson(US)	20.78	7.56	19.52	26.40	4.41
38	3879	11JUL 3	Christine McCahill(NZL)	43.37	12.81	38.40	26.12	16.13
	3294	22SEP 1	Debbie J. Lancashire(OH)	40.16	10.96	39.02	27.51	10.94
39	3918	30JUL 4	Gonny Mik(NED)	49.52	10.31	39.31	27.00	16.39
	3499	12JUN99	Oneithea Lewis(NY)	35.17	12.80	39.48	30.12	12.76
40	4388	16SEP 0	Oneithea Lewis(NY)	41.12	13.86	39.26	29.36	15.17
41	5004	25AUG 1	Oneithea Lewis(NY)	50.44	14.26	42.68	31.99	17.21
42	5114	9NOV 2	Oneithea Lewis(NY)	51.22	14.43	45.28	31.08	17.60
43	5261	23AUG 3	Oneithea Lewis(NY)	53.30	14.39	45.26	32.97	18.16
44	5156	14AUG 4	Oneithea Lewis(NY)	52.94	13.97	44.61	29.05	18.54
45	4953	9NOV 2	Carol Finsrud(TX)	40.27	11.79	47.04	33.63	13.67
46	5233	23AUG 3	Carol Finsrud(TX)	44.20	12.88	48.80	31.60	14.21
47	5254	14AUG 4	Carol Finsrud(TX)	42.55	13.05	50.04	32.15	14.41
48	4246	8AUG99	Christine Schultz(AUS)	30.11	12.45	39.85	29.26	12.20
	3882	14AUG 4	Ruth Welding(IN)	34.73	9.77	35.13	23.67	11.79
49	3847	11JUL 3	Anne Jensen(DEN)	31.01	10.37	33.15	34.90	9.93
	3676	12MAY 0	April Capwill(PA)	27.00	9.97	34.01	33.68	10.00
50	4385	8AUG99	Margareth Tomaneck(BEL)	42.42	12.14	35.94	29.23	13.93
	2534	8MAY99	Charlotte Jarvis(OH)	24.88	8.05	20.33	20.48	9.14
51	4103	22JUL95	Mary Thomas(AUS)	34.00	12.02	33.10	40.02	10.74
	2331	11SEP99	Charlotte Jarvis(OH)	24.30	8.74	19.62	18.19	6.84
52	4109	8AUG99	Johanna Van Anholt(NED)	40.12	11.08	36.72	26.69	13.08
	2603	3SEP94	Karen Huff(ILL)	18.60	9.79	21.10	29.64	6.78
53	4292	11JUL 3	Margareth Tomaneck(BEL)	43.15	11.52	34.17	28.24	14.13
	3997	3SEP94	Vanessa Hilliard(FL)	39.04	10.86	35.16	25.10	13.34
54	4132	22JUL95	Vanessa Hilliard(FL)	43.50	10.82	35.34	25.00	13.48
55	5079	1JUN96	Vanessa Hilliard(FL)	45.54	11.66	35.81	27.24	16.10
56	5317	1JUN97	Vanessa Hilliard(FL)	48.50	11.82	32.56	32.66	16.79
57	4758	18APR98	Vanessa Hilliard(FL)	42.07	11.07	31.46	28.99	15.15
58	4492	13JUL 0	Hella Boeker(GER)	37.86	11.37	35.85	28.19	12.00
	3666	8SEP96	Joanne Grissom(IN)	32.12	10.88	23.10	22.10	11.30
59	4551	26JUL97	Evaun B. Williams(GBR)	42.02	11.38	28.08	33.32	11.98
	4364	16SEP 0	Vanessa Hilliard(FL)	44.30	10.88	29.63	16.27	14.95
60	5321	17SEP98	Evaun B. Williams(GBR)	39.21	11.54	28.99	35.14	16.23
	4919	25AUG 1	Vanessa Hilliard(FL)	39.78	10.76	29.82	23.47	16.68
61	5293	8AUG99	Evaun B. Williams(GBR)	43.90	11.38	27.50	34.07	15.14
	4039	14AUG 4	Georgia Cutler(OR)	35.94	8.10	22.80	25.00	13.18
62	4712	22JUL95	Antonina Ivanova(URS)	40.56	11.46	32.66	19.88	13.16
	3776	11OCT97	Erika Messner(FL)	27.04	9.42	24.68	22.18	12.25
63	5118	22JUL95	Jutta Schaefer(GER)	44.28	10.44	31.02	26.46	15.96
	3766	8MAY99	Erika Messner(FL)	28.21	9.21	22.11	24.64	11.90
64	4745	8AUG99	Sigrin Kofink(GER)	29.79	12.50	31.03	32.28	12.09
	3616	14AUG 4	Carol Young(MI)	34.03	7.25	21.45	18.84	12.98
65	5548	11JUL 3	Evaun B. Williams(GBR)	38.07	10.47	27.13	32.25	14.53
	4465	16SEP 0	Erika Messner(FL)	28.29	9.09	22.37	27.80	12.37
66	5464	17SEP98	Jutta Schaefer(GER)	39.47	10.43	29.35	22.88	16.09
	4121	16OCT93	Bernice Holland(OH)	26.82	8.64	25.32	24.90	9.86
67	4991	8AUG99	Jutta Schaefer(GER)	38.24	9.48	30.12	20.29	13.52
	4299	9NOV 2	Erika Messner(FL)	26.17	8.81	22.91	27.73	11.65
68	4762	11JUL 3	Sigrin Kofink(GER)	28.32	10.45	23.91	28.56	12.83
	3517	5MAY95	Bernice Holland(OH)	23.88	7.95	22.56	21.40	7.85
69	4569	26MAY 1	Jutta Schaefer(GER)	36.44	8.94	24.46	16.84	14.03
	3165	8SEP96	Bernice Holland(OH)	22.52	7.23	19.80	19.82	7.21
70	5160	30JUL 4	Susanne Wissinger(GER)	30.29	9.17	26.71	23.82	11.16

Age	Score	Date	Name(residence)	HT	SP	DT	JT	WT
	4041	26JUL97	Bernice Holland(OH)	22.56	7.81	20.70	20.38	9.26
71	4271	13JUL 0	Rachel Hanssens(BEL)	21.65	8.67	18.73	25.94	9.09
	3735	18OCT98	Bernice Holland(OH)	22.80	7.00	20.88	18.70	7.92
72	5286	30JUL 4	Jutta Schaefer(GER)	35.75	8.80	23.78	18.82	13.80
	4091	11SEP99	Bernice Holland(OH)	24.51	7.56	22.26	20.69	8.52
73	4160	26JUL97	Kaija Jortikka(FIN)	24.32	7.54	21.98	18.72	10.24
	2709	5SEP98	Johnnye Valien(CA)	14.22	6.43	15.13	16.61	5.27
74	4179	17SEP98	Kaija Jortikka(FIN)	25.11	7.46	20.54	18.41	10.90
	3621	22SEP 1	Bernice Holland(OH)	22.12	6.55	19.18	18.73	8.36
75	4569	30JUL 4	Marianne Neubert(GER)	26.19	7.59	16.23	15.22	9.94
	3793	21SEP 2	Bernice Holland(OH)	20.74	5.88	18.20	16.54	6.81
76	4517	13JUL 0	Kaija Jortikka(FIN)	23.28	7.38	19.07	16.25	9.52
	3573	11JUL 3	Bernice Holland(OH)	17.81	5.98	14.43	16.68	7.46
77	4268	13JUL 1	Kaija Jortikka(FIN)	22.55	6.70	18.92	15.65	8.99
	2971	9NOV 2	Johnnye Valien(CA)	12.06	5.90	9.81	16.29	6.78
78	3713	13JUL 1	Gwen Davidson(AUS)	21.36	6.18	15.17	11.69	8.63
	3165	16OCT93	Betty Jarvis(NC)	15.82	5.08	15.88	12.30	7.36
79	3544	13JUL 1	Nora Kutti(EST)	12.86	6.35	16.67	17.05	7.77
	2986	22JUL95	Betty Jarvis(NC)	16.92	5.00	14.26	12.30	6.10
80	4395	30JUL 4	Kaija Jortikka(FIN)	20.25	5.90	14.98	12.33	8.21
	3513	3MAY 2	Margaret Hinton(TX)	12.82	5.34	13.26	12.74	6.40
81	4228	20AUG 0	Olga Kotelko(CAN)	18.03	5.40	15.21	14.73	7.58
	4221	30JUL 4	Nora Kutti(EST)	14.10	6.44	15.91	15.05	7.36
	3900	14SEP96	Betty Jarvis(NC)	15.18	6.02	16.06	12.22	6.33
82	3376	26JUL97	Annchen Reile(GER)	15.84	5.01	14.40	11.38	4.71
	3048	12MAY 0	Katharine Gradick(FL)	10.84	4.96	12.34	12.26	5.01
83	4193	22AUG 2	Olga Kotelko(CAN)	16.24	5.85	14.39	15.09	7.64
	3134	8MAY99	Betty Jarvis(NC)	14.04	4.54	13.55	8.88	5.78
84	3961	16OCT93	Ruth Frith(AUS)	18.12	5.76	13.40	9.94	7.84
	3120	8AUG99	Betty Jarvis(NC)	14.59	4.32	12.40	10.27	5.62
85	4528	22JUL95	Ruth Frith(AUS)	15.80	5.16	13.12	9.16	7.06
	3915	16SEP 0	Betty Jarvis(NC)	12.89	4.78	12.11	9.45	5.62
86	4337	28JUL96	Ruth Frith(AUS)	15.66	5.42	11.64	9.50	6.12
	3311	25AUG 1	Betty Jarvis(NC)	9.06	3.96	11.36	9.57	5.14
87	4134	26JUL97	Ruth Frith(AUS)	13.26	5.26	12.66	10.48	5.42
	3566	2MAY 3	Betty Jarvis(NC)	11.88	3.72	11.53	9.45	5.71
88	3555	23AUG 3	Betty Jarvis(NC)	11.36	4.07	11.29	9.00	5.68
89	3864	8AUG99	Ruth Frith(AUS)	13.08	5.01	11.33	8.16	5.76
	3448	14AUG 4	Betty Jarvis(NC)	11.89	4.32	10.26	7.95	5.34
90	5544	24APR 0	Ruth Frith(AUS)	13.13	5.22	11.81	9.33	6.00
	3730	9NOV 2	Marnie Evans(LA)	6.97	4.45	8.25	6.76	4.28
91	4682	15MAR 3	Marnie Evans(LA)	9.70	4.81	9.44	9.78	5.07

Pending marks and 500g javelin (noted by j)

35	p3564	17SEP98	Angelika Gusek(GER)	38.72	12.05	35.06	42.69	11.21
37	p2081	12JAN97	Cindy Morrison(US)	20.11	8.30	25.44	27.30	7.60
50	4535j	13JUL 1	Christine Schultz(AUS)	37.88	13.87	40.35	32.18	12.94
51	4167j	13JUL 1	Margareth Tomaneck(BEL)	41.44	11.86	34.84	25.58	13.42
52	2959j	22SEP 1	Mary Hartzler(OH)	23.04	10.42	28.26	20.87	8.66
53	p4463	0 0	Vanessa Hilliard(FL)	43.84	11.20	38.38	27.96	15.15
62	p4749	30JUL 4	Hella Boker(GER)	36.35	10.02	28.19	30.66	14.68

Men's Racewalking

3K WALK

35	11:24.29	Carlo Mattioli(ITA)	7-18-90	48	13:00i	Don Denoon(IL)	2- 7-92
p	16:14.46i	Ed O'Connor(CT)	3-29-96	49	12:06	Gary Little(NZL)	11-23-91
36	11:22.21	Dave Smith(AUS)	11-16-91		12:38.71i	Don Denoon(IL)	2-20-93
37	11:16.38	Dave Smith(AUS)	11-28-92	50	12:35.0i	Don Denoon(IL)	2- 5-94
	11:29.87i	Jonathon Matthews(CA)	1-22-94	51	12:18	Gary Little(NZL)	1-23-93
38	11:28.2	Willi Sawall(AUS)	3-15-80		14:22i	Jim Carmines(PA)	3-19-95
p	14:55.24i	Tim Nichols(FL)	3-29-98	52	13:00	Gary Little(NZL)	3-20-94
39	11:19.18	Jose Marin(ESP)	6- 9-89		13:28.85i	Jim Carmines(PA)	3-31-96
	15:07.75i	Nick Manuzzi(CT)	3-29-99	53	12:50.27	Gary Little(NZL)	12- 8-95
40	11:28.21	Willi Sawall(AUS)	2-21-82		13:41.00i	Richard Friedlander(US)	3- 7-98
	13:27y	Bob Keating(NH)	3-15-87	54	13:19.24i	Jim Carmines(PA)	3-29-98
p	13:18y	Ray Funkhouser(NJ)	- -	55	13:00.00	Gary Little(NZL)	11-29-97
41	12:35i	Ray Funkhouser(NJ)	2-23-92		13:46.12i	Richard Friedlander(MO)	3-26-00
42	12:26	Ray Funkhouser(NJ)	1-10-93	56	13:00.69	Gary Little(NZL)	1-17-98
43	12:32.39	Steve Pecinovsky(AR)	8- 9-98		13:36.69i	Richard Friedlander(MO)	1-27-01
44	12:09.3	Willi Sawall(AUS)	12- 5-85	57	13:45.37i	Don Denoon(IL)	1-27-01
	13:24	Gary Null(NY)	4-23-89	58	14:24.53i	Paul Johnson(AK)	3-31-96
45	13:00.33i	Steve Pecinovsky(AR)	1-28-00	59	14:01.19	Gary Little(NZL)	2-18-01
46	13:20i	Gary Null(NY)	2-17-91		14:33	Max Green(MI)	7- 4-91
47	13:17i	Gary Null(NY)	3-22-92	60	14:04.71	Gary Little(NZL)	2- 8-02
p	13:14.82i	Brian Adams(GBR)	3- 1-97		14:22.23i	Don Denoon(IL)	3-28-04
				61	14:00.57	Gary Little(NZL)	12- 6-03
					15:56.2	Dave Romansky(NJ)	10-16-99

62	15:47i	Jack Bray(CA)	2-24-95
63	14:28.0	Gary Little(NZL)	2-26-05
	15:58yi	Robert Mimm(NJ)	1-10-88
64	14:57.30i	Max Green(MI)	3-31-96
65	15:30.49	Paul Johnson(AK)	3-30-03
66	16:14.30i	George Chaplin(GB)	3- 1-97
	16:22.12i	Bob Barrett(NY)	3-26-00
67	16:05.97i	Bob Barrett(NY)	3-25-01
68	16:03.74i	Jack Bray(CA)	3-25-01
69	16:09.93	Bob Barrett(NY)	3-30-03
70	16:01.47	Gerhard Weidner(GER)	3-12-04
	16:07.45	Jack Bray(CA)	3-30-03
71	17:34.50i	William Flick(PA)	3-23-97
72	16:44.28i	Max Green(MI)	3-28-04
73	17:52.3	Ed Gawinski(DE)	5-19-02
74	19:09.49i	Ed Gawinski(DE)	3-25-01
75	16:19.6	James Grimwade(GB)	7-12-87
	17:52.74i	Jack Starr(DE)	3-28-04
76	18:27.1i	Ed Gawinski(DE)	3-30-03
77	18:58.19i	Ed Gawinski(DE)	3-28-04
78	20:52yi	Martin Bartels(IL)	3-15-87
79	22:11.70i	Paul Geyer(MN)	3-29-99
80	17:41.4i	James Grimwade(GB)	3-20-93
	21:04.36i	Charles Boyle(MD)	3-28-04
81	21:49	Byron Fike(OH)	10-21-89
82	23:05i	Byron Fike(OH)	2-21-90
83	24:12y	Paul Fairbank(MD)	10-22-89
84	19:50.57i	James Grimwade(GB)	3- 1-97
	24:22y	Sam Gadless(FL)	11-23-91
85	24:29.58i	Bill Patterson(KY)	3-25-01
86	24:40i	George Conway(MA)	3-18-89
87	23:53	Sam Gadless(FL)	5-30-94
88	36:51y	Earl Bailey(VA)	11- 1-87
5K WALK			
35	18:30.43	Mauricio Damilano(ITA)	6-11-92
	20:36.36	Curt Clausen(CA)	6- 7-03
36	20:00.09i	Jose Marin(ESP)	1-25-86
	20:06.02i	Gary Morgan(MI)	3- 2-96
37	20:01.50i	Jonathon Matthews(CA)	3- 5-94
38	19:28.45i	Jose Marin(ESP)	2-17-88
	21:22	Gary Morgan(MI)	5-23-98
39	20:53	Anatoly Gorshkov(UKR)	11-23-97
	23:10	Keith Louma(GA)	9-22-01
40	20:45	Jonathon Matthews(CA)	9-14-96
41	20:20	Willi Sawall(AUS)	2-19-83
	20:21	Jonathon Matthews(CA)	10-18-97
42	19:45.65	Willi Sawall(AUS)	3-31-84
	21:04	Ray Funkhouser(NJ)	5-14-93
43	21:10	Larry Walker(CA)	6-14-86
44	21:54	Warrick Yeager(DC)	8-23-98
45	21:16.0	Gerard Lelievre(FRA)	5-21-95
	21:27	Larry Walker(CA)	6-18-88
46	21:40	Larry Walker(CA)	6-18-89
47	22:09	John Knifton(TX)	10-11-86
48	21:11	Willi Sawall(AUS)	3-31-90
	21:50	Larry Walker(CA)	6-15-91
49	20:54.4	Gary Little(NZL)	12- 7-91
	22:01	Larry Walker(CA)	2-23-92
50	21:01	Gary Little(NZL)	2-16-92
	21:41	Don Denoon(IL)	9-18-93
51	21:12	Gary Little(NZL)	2-17-93
	21:56	Don Denoon(IL)	8-12-94
52	21:42	Gary Little(NZL)	2- 9-94
	23:17	Larry Walker(CA)	5-17-95
53	23:03	Jim Carmines(PA)	8-25-96
54	22:12.00	Gary Little(NZL)	1-31-96
	23:12.10	Don Denoon(IL)	8- 8-97
55	22:11.5	Willi Sawall(AUS)	1-26-97
	23:29.51	Don Denoon(IL)	7-31-98
56	22:14.93	Gary Little(NZL)	1-19-98
	24:10.1	Richard Friedlander(MO)	8-11-00
57	22:54.0	Gary Little(NZL)	2-17-99
	24:21.43	Don Denoon(IL)	7-30-00
58	23:51.76	Don Denoon(IL)	7- 5-01
59	23:09.03	Gary Little(NZL)	7- 5-01
	24:24	Max Green(MI)	7-21-91
60	23:39.8	Gary Little(NZL)	9-10-02
	24:11.90	Dave Romansky(NJ)	6- 6-98
61	25:01	Gary Little(NZL)	5-31-03
	25:12	Max Green(MI)	10-16-93
62	24:07.71	Gerhard Weidner(GER)	7-22-95

63	24:36.9	Jack Bray(CA)	7-22-95
	25:15.20	Gerhard Weidner(GER)	7-22-96
64	25:12.08	Jack Bray(CA)	8-16-96
	25:23.93	Dario Ramirez(COL)	7- 5-01
65	25:27.4	Max Green(MI)	8-16-96
	26:01.93	Gerhard Weidner(GER)	9-13-98
66	25:05.02	Jack Bray(CA)	7-31-98
	26:04.4	Gerhard Weidner(GER)	8- 7-99
67	27:02	Max Green(MI)	7-31-98
	27:08.00	Olaf Petterson(SWE)	7-21-91
68	25:50.0	Jack Bray(CA)	8-11-00
	26:52.02	Gerhard Weidner(GER)	7- 5-01
69	26:27	Jack Bray(CA)	7- 5-01
	26:54.98	Tom Daintry(AUS)	1-11-81
70	27:51.03	Jack Bray(CA)	6- 2-02
71	27:02	Jack Bray(CA)	8- 8-03
	27:35.9	Tom Daintry(AUS)	4-10-82
72	29:15	Jack Bray(CA)	8- 6-04
	28:32.31	Gordon Wallace(AZ)	6-12-82
73	28:09	Shin Nakamichi(JPN)	7- 5-01
	29:37.9	Alfred Roberts(GB)	8-13-75
74	27:56	Robert Mimm(NJ)	6-13-98
	30:13	James Grimwade(GB)	7-28-86
75	27:40	Giulio Depetra(CA)	5-19-85
	30:47	James Grimwade(GB)	6-28-87
76	28:44	Giulio Depetra(CA)	5-18-86
	31:20	Tom Daintry(AUS)	4-18-87
77	32:21	Giulio Depetra(CA)	10- 9-87
78	29:33	Giulio Depetra(CA)	6-26-88
	32:13	Tom Daintry(AUS)	8- 4-89
79	29:59	Giulio Depetra(CA)	8- 4-89
	32:34	Tom Daintry(AUS)	4-14-90
80	29:24.2	Giulio Depetra(CA)	4- 7-90
	34:46	James Grimwade(GB)	6- 7-92
81	33:57	Giulio Depetra(CA)	6- 8-91
	34:29	Tom Daintry(AUS)	12- 1-92
82	32:35	Giulio Depetra(CA)	7- 1-92
	34:43	Albert Theobald(AUS)	3-24-79
83	32:21	Byron Fike(OH)	8- 7-90
	34:52	Albert Theobald(AUS)	4- 6-80
84	37:35	Paul Spangler(CA)	6-19-82
85	33:15	Paul Spangler(CA)	9-26-83
	36:48	Albert Theobald(AUS)	4-10-82
86	33:15	Sam Gadless(FL)	3-28-92
	37:41	Albert Theobald(AUS)	4- 4-83
87	33:53	Paul Spangler(CA)	8-24-85
	37:10	Albert Theobald(AUS)	4-21-84
88	34:54	Paul Spangler(CA)	5-24-86
	38:26	Albert Theobald(AUS)	6-26-85
90	35:10	Paul Spangler(CA)	7-25-87
	43:51	Albert Theobald(AUS)	4-18-87
93	45:27.8	Paul Spangler(CA)	8- 4-89
		Philip Rabinowitz(RSA)	7- 1-97
10K WALK			
35	39:41.4	Mauricio Damilano(ITA)	5-23-92
36	40:30.16	Hartwig Gauder(GER)	6-15-91
	44:02	Gary Morgan(MI)	5-19-96
37	41:06	Jose Marin(ESP)	8-30-87
	41:59.91	Jonathon Matthews(CA)	4-30-94
38	40:19	Valdas Kazlauskas(LIT)	5-11-96
	46:26	Gary Morgan(MI)	4-19-98
39	39:30	Jose Marin(ESP)	6- 3-89
	43:46	Jonathon Matthews(CA)	4-28-96
40	40:08	Willi Sawall(AUS)	8-28-82
	43:23	Larry Walker(CA)	12- 4-83
41	40:39	Marcel Jobin(CAN)	7-23-83
	43:24	Jonathon Matthews(CA)	9-28-97
42	41:14	Willi Sawall(AUS)	5-26-84
	42:44	Jonathon Matthews(CA)	6-27-99
43	45:12	John Knifton(TX)	10-16-82
44	41:58	Willi Sawall(AUS)	4-12-86
	44:35	Larry Walker(CA)	4-26-87
45	44:54	Larry Walker(CA)	4-24-88
46	42:18	Willi Sawall(AUS)	4- 2-88
	45:18	Larry Walker(CA)	12- 9-89
47	42:26	Willi Sawall(AUS)	7-15-89
	45:00	Larry Walker(CA)	4-22-90
48	45:34	Gary Little(NZL)	11- 4-90
	46:27	Larry Walker(CA)	4-21-91
49	43:10.6	Adolfs Liepaskalns(URS)	10- 4-59
	45:44	Don Denoon(IL)	7-11-92

50	42:20	Gary Little(NZL)	2-16-92
	45:50	Don Denoon(IL)	6-18-93
51	44:33	Gary Little(NZL)	4-17-93
	45:00	Don Denoon(IL)	7-16-94
52	46:36	Gary Little(NZL)	2-20-94
	48:14.28	Jim Carmines(PA)	4-27-96
53	48:05	Don Denoon(IL)	5-19-96
54	46:24	Gary Little(NZL)	6-16-96
	48:32	Jim Carmines(PA)	7-12-97
55	43:59.8	Adolf Liepaskalns(URS)	10- 1-65
	49:28	Jim Carmines(PA)	7-11-98
56	45:39	Gary Little(NZL)	1-23-98
	50:04	Max Green(MI)	4-10-88
57	47:37	Gary Little(NZL)	2-28-99
	50:09	Max Green(MI)	10-21-89
58	48:24	Gary Little(NZL)	3- 5-00
	50:03	Max Green(MI)	9-30-90
59	48:03	Gary Little(NZL)	6-16-01
	50:23	Max Green(MI)	7-13-91
60	49:22.7	Gary Little(NZL)	2-17-02
	49:41.48	Dave Romansky(NJ)	4-25-98
61	50:42.5	Gary Little(NZL)	12- 6-03
	51:29	Max Green(MI)	9-11-93
62	47:48	Carlo Bomba(ITA)	9- 2-84
	52:57	Max Green(MI)	10- 1-94
63	49:13	Gerhard Weidner(GER)	4-28-96
	53:48	Max Green(MI)	5-28-95
64	49:46	Gerhard Weidner(GER)	5-25-97
	53:53	Max Green(MI)	5-19-96
65	50:40.9	Gerhard Weidner(GER)	6-13-98
	55:30	George Braceland(PA)	12-23-78
66	54:04	Max Green(MI)	7-11-98
67	58:03	Chico Scimone(ITA)	7-28-79
	58:24	Robert Mimm(NJ)	7-11-92
68	57:12	Dick Horsley(AUS)	7-18-81
	58:33	Robert Mimm(NJ)	7-10-93
69	57:18	Bob Barrett(NY)	4-13-03
70	54:17	Tom Daintry(AUS)	5- 9-81
	58:56	Jack Bray(CA)	8-10-03
71	58:14	Max Green(MI)	10-26-03
72	61:02	Connor Johnson(RSA)	7-28-79
	61:45	Giulio Depetra(CA)	8-21-83
73	57:17	James Grimwade(GB)	11-17-85
	61:03	Cokey Daman(VA)	7-11-92
74	55:56	James Grimwade(GB)	10-12-86
	62:09	Giulio Depetra(CA)	5- 4-85
75	55:01	James Grimwade(GB)	9-27-87
	64:48	Gordon Wallace(AZ)	11- 3-85
76	66:02	Giulio Depetra(CA)	6- 7-87
77	61:18	Alfred Roberts(GB)	7-28-79
	65:54	Tony Perona(CA)	11- 3-85
78	68:44	Bill Tallmadge(KY)	7-16-94
79	62:51	Tom Daintry(AUS)	4-21-90
	68:06	Giulio Depetra(CA)	4-28-90
80	71:01	Tony Perona(CA)	3-19-89
81	61:25.4	James Grimwade(GB)	8-15-93
	69:48	Ellery Clark(MA)	7-13-91
82	66:40	Albert Theobald(AUS)	6- 2-79
	72:59	Tony Perona(CA)	5-27-90
83	66:24	Albert Theobald(AUS)	3- 5-80
	76:00	Tony Perona(CA)	6-23-91
84	83:46	Tony Perona(CA)	6- 7-92
86	83:56	George Conway(MA)	7- 8-89
87	82:44	George Conway(MA)	7- 7-90
88	83:51	George Conway(MA)	6-23-91
90	89:55	George Conway(MA)	7-10-93
	p 77:52p	Albert Theobald(AUS)	- 97

ONE-HOUR WALK

35	7-888	12.077	Keith Louma(GA)	12- 6-97
37	8-1295	14.059	Jonathon Matthews(CA)	11-14-93
38	7-1240	12.399	Keith Louma(GA)	11-18-00
40	7-598	11.812	Brian Savilioni(MA)	10-14-90
41	8-538	13.367	Ian Whatley(SC)	11-18-00
42	7-1241	12.400	Bob Keating(NH)	10-12-89
43	7-1423	12.567	Warrick Yeager(DC)	11- 8-97
44	7-1428	12.571	Bob Keating(NH)	10-20-91
	p 7-1643	12.768	Warrick Yeager(DC)	- -
45	7-1649	12.773	Bob Keating(NH)	10-18-92
46	8-408	13.248	Larry Walker(CA)	12- 9-89
47	7-316	11.554	Bob Keating(NH)	10- 9-94
48	7-669	11.877	Bob Keating(NH)	10- 8-95

49	7-544	11.763	Tom Knatt(NH)	10- 8-89
50	7-1105	12.276	Larry Walker(CA)	12-11-93
51	7-1158	12.324	John Knifton(TX)	12-29-90
52	7-637	11.848	Bob Keating(NH)	10- 3-99
53	7-585	11.800	Jim Carmines(PA)	11- 3-96
54	7-983	12.164	Jim Carmines(PA)	11- 8-97
55	7-1271	12.428	Don Denoon(IL)	10-24-98
56	7-433	11.661	Jim Carmines(PA)	10- 3-99
57	7-719	11.923	Gary Little(NZL)	7-25-99
	6-1509	11.036	Jim Carmines(PA)	10- 1-00
	p 7-322	11.560	Leon Jasonowski(MI)	10- 7-01
58	7-20	11.284	Sal Corrallo(VA)	10-22-89
59	7-477	11.702	Dave Romansky(NJ)	11- 8-97
60	7-250	11.494	Dave Romansky(NJ)	10- 4-98
61	7-152	11.404	Jack Bray(CA)	7-17-94
62	6-1578	11.099	Max Green(MI)	9-10-94
63	6-1568	11.090	Jack Bray(CA)	9-14-96
64	6-1112	10.673	Paul Johnson(AR)	10- 7-01
65	6-1071	10.635	Robert Mimm(NJ)	10-22-89
66	6-1106	10.667	Robert Mimm(NJ)	12-23-90
67	6-693	10.290	Bob Barrett(NY)	10- 7-01
68	6-505	10.118	Jack Starr(DE)	10-11-96
69	6-537	10.147	Jack Starr(DE)	10-12-97
70	6-594	10.199	Jack Starr(DE)	10- 4-98
71	5-1624	9.532	Robert Mimm(NJ)	9-14-96
72	6-185	9.825	Howard Channell(CO)	9-16-90
73	5-1642	9.548	Jack Starr(DE)	10- 7-01
74	5-1640	9.546	Jack Starr(DE)	9-29-02
	5-591	8.587	Klaus Timmerhaus(CO)	10-10-98
75	5-1347	9.278	Howard Channell(CO)	10-11-93
76	5-709	8.695	Tim Dyas(NJ)	10-11-96
77	5-455	8.463	Tim Dyas(NJ)	10-12-97
78	4-808	7.176	Meyer Mathis(MD)	11- 3-96
79	4-657	7.038	Sol Tanenbaum(FL)	4-27-96
80	4-1718	8.008	Frank Rubin(MA)	10-18-92
81	4-1046	7.394	Harry Drazin(NJ)	12-28-94
82	4-694	7.072	Frank Rubin(MA)	10- 9-94
83	4-1549	7.854	Sam Gadless(FL)	11- 3-90
84	4-191	6.612	Fred Brown(MA)	10-14-90
85	4-834	7.200	Bill Patterson(NC)	11-18-00
88	4-557	6.947	George Conway(MA)	10-29-91
90	4-393	6.797	George Conway(MA)	10- 3-93

15K WALK

35	1:00:51.6	Mauricio Damilano(ITA)	10- 3-92
	1:05:41	Curt Clausen(CA)	5-18-03
36	1:03:51	Jonathon Matthews(CA)	5-23-93
37	1:04:25	Jonathon Matthews(CA)	5- 7-94
38	1:29:50	Will Preiscel(WI)	5-23-99
	p 1:21:50	Doug Johnson(IL)	5-24-98
39	1:10:41	Dave McGovern(MS)	6-13-04
40	1:04:26	Willi Sawall(AUS)	4-28-82
	1:07:34	Larry Walker(CA)	5-15-83
41	1:07:41	Jonathon Matthews(CA)	5-24-98
42	1:02:47	Willi Sawall(AUS)	6- 2-84
	1:04:02	Jonathon Matthews(CA)	6-27-99
43	1:10:20	Larry Walker(CA)	4-20-86
44	1:08:37	Larry Walker(CA)	11-29-87
45	1:05:35	Willi Sawall(AUS)	8-15-87
	1:15:21	Rudy Haluza(CA)	12-19-76
46	1:04:53	Willi Sawall(AUS)	6-26-88
	1:10:57	Larry Walker(CA)	4-30-89
47	1:09:34	Larry Walker(CA)	10-16-90
48	1:10:39	Larry Walker(CA)	3-16-91
49	1:06:00	Gary Little(NZL)	10-12-91
	1:16:37	Jack Boitano(CT)	6-27-82
50	1:04:18	Gary Little(NZL)	2-16-92
	1:11:00	Don Denoon(IL)	6-18-93
51	1:07:59	Gary Little(NZL)	11-21-93
	1:08:59	Don Denoon(IL)	7-10-94
52	1:13:52	Mario Sciarretta(ITA)	10-12-86
	1:16:21	Jim Carmines(PA)	9-24-95
53	1:15:09	Don Denoon(IL)	9-21-96
54	1:12:30	Gary Little(NZL)	2-11-96
	1:14:41	Jim Carmines(PA)	5-24-98
55	1:09:25	Gary Little(NZL)	10-11-97
	1:16:13	Jim Carmines(PA)	5-23-99
56	1:10:28	Gary Little(NZL)	10-10-98
	1:14:44	Don Denoon(IL)	5-23-99
57	1:13:18	Gary Little(NZL)	9- 5-99
	1:19:24	Jim Carmines(PA)	5-12-01
58	1:15:13	Gary Little(NZL)	8-27-00

52	2:11:01	John Allen(CA)	11-26-78			Eugene Kitts(HI)	10-28-90
53	2:25:04	Mario Sciarretta(ITA)	9-20-87	43	4:19:27	Jose Magalhaes(POR)	8-21-98
	2:26:46	Fred Dunn(CA)	3-28-82		4:15:13	Eugene Kitts(HI)	3-19-91
54	2:17:01	Max Green(MI)	4-6-86	44	3:59:48	Willi Sawall(AUS)	8-17-86
55	2:11:44	Gary Little(NZL)	11-9-97		4:33:37	Mike Dewitt(WI)	1-8-95
	2:14:06	Max Green(MI)	5-24-87	45	4:02:17	Gerhard Weidner(GER)	10-1-78
56	2:17:23	Ed Whiteman(LA)	5-21-95		4:56:57	Christian Amoroso(CO)	6-16-79
57	2:23:33	Dave Romansky(NJ)	5-21-95	46	4:01:01	Gerhard Weidner(GER)	9-30-79
58	2:19:33	Max Gould(CAN)	8-16-75		4:36:24	Bill Ranney(CA)	6-20-82
	2:22:37	Robert Mimm(NJ)	4-10-83	47	4:00:49	Gerhard Weidner(GER)	4-19-80
59	2:31:47	Jan Blidberg(SWE)	8-16-75		4:23:53	Eugene Kitts(HI)	1-8-95
	2:36:26	James McGrath(NY)	5-5-96	48	4:17:45	Gerhard Weidner(GER)	4-26-81
60	2:19:20	Dave Romansky(NJ)	5-3-98		4:53:11	Sal Corrallo(VA)	8-26-79
61	2:28:51	Robert Mimm(NJ)	4-6-86	49	4:15:53	Dieter Zschiesche(GER)	10-22-89
62	2:28:36	Anthony Medieros(MA)	10-26-75		4:52:31	Sal Corrallo(VA)	5-13-80
63	2:14:02	Carlo Bomba(ITA)	3-3-85	50	4:14:37	Gerhard Weidner(GER)	8-28-83
	2:22:04	Max Green(MI)	1-28-96		5:02:03	Steve Pecinovsky(AR)	2-13-05
64	2:21:31	Max Green(MI)	5-5-96	51	4:35:23	Dieter Zschiesche(GER)	10-20-91
65	2:37:21	Sydney Smith(GB)	8-16-75		5:07:01	Sal Corrallo(VA)	5-16-82
	2:42:01	Robert Mimm(NJ)	9-4-90	52	4:55:12	John Allen(CA)	9-10-78
66	2:26:41	Max Green(MI)	5-3-98	53	4:26:32	Dieter Zschiesche(GER)	5-23-93
67	2:48:35	Jack Starr(DE)	5-5-96		5:04:45	Sal Corrallo(VA)	4-29-84
68	2:48:06	Don Johnson(NJ)	4-21-85	54	5:04:46	Don Johnson(NJ)	4-4-71
69	2:42:59	Gordon Wallace(AZ)	6-17-79	55	4:44:10	Nick Bdera(NY)	11-19-03
70	2:30:26	Tom Daintry(AUS)	5-17-81	56	5:06:36	Peter Worth(GB)	4-12-86
	2:39:15	Robert Mimm(NJ)	5-21-95		5:20:40	Karl Krueger(CA)	2-22-87
71	2:47:31	Cokey Daman(VA)	9-4-90	57	5:11:54	Sal Corrallo(VA)	2-21-88
72	2:54:46	Gordon Wallace(AZ)	3-28-82	58	4:29:47	Gerhard Weidner(GER)	4-21-91
73	2:37:56	Alfred Roberts(GB)	8-16-75		5:25:48	Max Walker(IN)	2-13-05
	2:44:00	Robert Mimm(NJ)	5-3-98	59	4:25:21	Gerhard Weidner(GER)	4-19-92
74	2:49:06	Cokey Daman(VA)	12-31-92		5:38:59	Lawrence O'Neil(MT)	6-11-67
75	3:07:10	Harry Drazin(NJ)	10-16-88	60	4:23:29	Gerhard Weidner(GER)	5-23-93
76	3:48:56	George Knox(OH)	3-27-88		5:09:20	John Stowers(TX)	3-5-89
77	3:09:45	Gordon Wallace(AZ)	5-24-87	61	5:25:44	Gary Little(NZL)	11-2-03
78	2:48:44	Albert Theobald(AUS)	8-16-75		5:37:30	Lawrence O'Neil(MT)	9-13-69
	3:09:03	Tony Perona(CA)	5-24-87	62	5:41:05	John Stowers(TX)	3-17-91
84	3:59:43	Earl Bailey(VA)	11-5-83	63	5:13:12	Robert Mimm(NJ)	4-2-88
85	3:52:20	Earl Bailey(VA)	11-3-84	64	6:05:46	Charles Deuser(OH)	10-30-94
				65	5:38:59	Len Creo(GB)	4-9-88
					5:40:51	Robert Mimm(NJ)	4-8-90
				66	5:48:01	Gerd Nichek(GER)	3-21-82
				67	5:32:55	Len Creo(GB)	4-7-90
					6:24:18	George Knox(OH)	10-28-78
				68	6:31:44	George Knox(OH)	4-6-80
				69	6:29:33	George Knox(OH)	7-23-80
				70	5:37:36	Tom Daintry(AUS)	9-6-81
					6:18:14	Cokey Daman(VA)	3-5-89
					5:33:21p	Charles Colman(GBR)	6-30-96
				71	6:27:36	Denis Cock(RSA)	7-27-85
					7:12:30	George Knox(OH)	7-17-82
				72	5:58:55	Ernie Warwick(GB)	4-9-88
					6:36:34	Don Johnson(NJ)	3-5-89
				73	7:22:48	John Clough(RSA)	8-23-86
				74	6:43:59	Jack Starr(DE)	11-10-02
				75	5:19:34	James Grimwade(GB)	8-1-87
					7:07:22	Ed Gawinski(DE)	11-10-02

50K WALK

35	3:42:04	Yevgeni Yevsyukov(URS)	8-3-85	66	5:48:01	Gerd Nichek(GER)	3-21-82
	4:03:13	Andrzej Chylinski(CO)	8-2-96	67	5:32:55	Len Creo(GB)	4-7-90
	p 3:36:03	Robert Korzeniowski(POL)	8-27-03		6:24:18	George Knox(OH)	10-28-78
36	3:46:25	Thierry Toutain(FRA)	5-23-98	68	6:31:44	George Knox(OH)	4-6-80
	3:58:23	Curt Clausen(CA)	2-15-04	69	6:29:33	George Knox(OH)	7-23-80
	p 3:38:46	Robert Korzeniowski(POL)	8-27-04	70	5:37:36	Tom Daintry(AUS)	9-6-81
37	3:47:34	G. De Jonckheere(BEL)	9-10-89		6:18:14	Cokey Daman(VA)	3-5-89
	5:08:06	Keith Louma(GA)	2-15-99		p 5:33:21p	Charles Colman(GBR)	6-30-96
38	3:43:03	Jose Marin(ESP)	9-30-88	71	6:27:36	Denis Cock(RSA)	7-27-85
	4:02:42	Jonathon Matthews(CA)	1-8-95		7:12:30	George Knox(OH)	7-17-82
39	3:47:48	Marcel Jobin(CAN)	6-20-81	72	5:58:55	Ernie Warwick(GB)	4-9-88
	4:15:05	Gary Morgan(MI)	2-15-99		6:36:34	Don Johnson(NJ)	3-5-89
40	3:51:54	Jose Marin(ESP)	4-7-90	73	7:22:48	John Clough(RSA)	8-23-86
	4:12:36	Jonathon Matthews(CA)	2-16-97	74	6:43:59	Jack Starr(DE)	11-10-02
41	3:50:24	Evgeny Ivchenko(URS)	7-27-79	75	5:19:34	James Grimwade(GB)	8-1-87
	4:14:20	Mark Green(NY)	2-16-97		7:07:22	Ed Gawinski(DE)	11-10-02
42	3:49:06	Jose Marin(ESP)	3-22-92				

Women's Racewalking

ONE MILE WALK

35	6:39.75	Michelle Rohl(NM)	4-22-01	58	8:48.4	Beverly LaVeck(WA)	6-22-94
40	6:46.78i	Joanne Dow(NH)	1-9-05	59	8:59.0	Joyce Decker(IL)	7-26-93
41	7:45i	Jolene Steigerwalt(CA)	2-3-85	60	8:52.0	Joyce Decker(IL)	4-23-94
42	8:05.6	Jolene Steigerwalt(CA)	7-2-86	61	8:47.4	Ruth Eberle(MO)	7-29-92
43	7:53.56	Donna Chamberlain(PA)	9-2-00	62	9:36.7i	Ruth Leff(WI)	2-3-90
44	7:39.64	Maryanne Torrellas(CT)	12-14-02	63	9:29.2	Ruth Leff(WI)	7-22-90
45	8:05	Jo Ann Nedelco(CA)	4-15-89	64	9:49	Ruth Leff(WI)	10-27-91
46	7:56	Jo Ann Nedelco(CA)	6-10-89	65	9:23.36	Ruth Leff(WI)	7-23-92
47	7:52	Jo Ann Nedelco(CA)	6-9-90	66	9:29.0	Ruth Leff(WI)	7-26-93
48	8:21	Beverly LaVeck(WA)	7-25-84	67	9:23.6	Ruth Leff(WI)	7-28-94
49	8:23.8i	Beverly LaVeck(WA)	2-23-86	68	9:32	Ruth Leff(WI)	7-26-95
50	8:34.1	Beverly LaVeck(WA)	4-24-86	69	12:01	Bonnie Kolsom(HI)	8-6-86
51	8:14.2	Beverly LaVeck(WA)	7-22-87	70	11:08.4	Joan Rowland(NY)	2-28-97
52	8:31.4i	Lynn Tracy(WI)	2-4-05	71	11:50	Adaline Crocker(HI)	10-16-83
53	8:42.0	Beverly LaVeck(WA)	6-7-89		10:14p	Lucille Monroe(MO)	5-29-86
54	10:08	Nancy Whitney(MD)	9-22-91	72	10:31.5	Miriam Gordon(FL)	7-12-98
55	8:45.4	Beverly LaVeck(WA)	6-5-91	73	10:20.6	Miriam Gordon(FL)	7-11-99
56	8:34.73	Donna Cunningham(CA)	4-20-03	74	10:14	Fan Benno(TX)	5-29-92
57	8:52.8	Beverly LaVeck(WA)	7-21-93	75	12:23.4	Adaline Crocker(HI)	4-29-87
				76	13:08	Marilla Salisbury(CA)	7-14-84

77	13:38p	Marilla Salisbury(CA)	8- 4-85	22:39	Victoria Herazo(NV)	9-17-94		
78	16:51	Esther Dutton(CA)	4- 1-89	22:39	Debbi Lawrence(WI)	8-24-97		
79	12:57.0	Marilla Salisbury(CA)	7-11-87	36	21:23.07	Anne Manning(AUS)	2-17-96	
					23:33.25	Victoria Herazo(NV)	7-22-95	
					37	22:03.88	Yelena Veremchuk(UKR)	5-11-97
						22:49	Victoria Herazo(NV)	9-14-96
35	12:28.76i	Dana Vavracova(CZE)	3- 4-90	38	22:35t	Janice McCaffrey(CAN)	4-11-98	
	13:11.76	Victoria Herazo(NV)	3- 4-95		23:34	Victoria Herazo(NV)	8-24-97	
36	13:12.29i	Victoria Herazo(NV)	3- 2-96	39	23:31	Victoria Herazo(NV)	9-12-98	
37	12:57.72i	Michelle Rohl(NM)	1-23-03	40	23:27	Suzanne Griesbach(FRA)	6-15-85	
38	12:57.0	Anne Manning(AUS)	1-31-98		23:57.93	Lynda Brubaker(PA)	8- 8-97	
	12:58.84i	Joanne Dow(NH)	1-23-03	41	22:51.4	Suzanne Griesbach(FRA)	4-26-86	
39	12:36.76i	Joanne Dow(NH)	2-28-04		23:28.1	Lynda Brubaker(PA)	7-31-98	
40	13:09.62i	Joanne Dow(NH)	2-27-05	42	22:49.4	Suzanne Griesbach(FRA)	8- 9-87	
41	13:26.6i	Suzanne Griesbach(FRA)	2-22-87		24:18	Viisha Sedlak(CO)	7-21-91	
	14:18.08i	Maryanne Torrellas(CT)	3-26-00	43	23:38.06	Suzanne Griesbach(FRA)	8-14-88	
42	13:28.82i	Suzanne Griesbach(FRA)	2-21-88		25:00.55	Maryanne Torrellas(CT)	4-27-02	
	13:48.49i	Lynda Brubaker(PA)	3-29-99	44	23:08.21	Suzanne Griesbach(FRA)	8-13-89	
43	13:46.42i	Suzanne Griesbach(FRA)	2- 5-89		24:14	Gayle Johnson(MO)	8-29-93	
	14:23.33i	Viisha Sedlak(CO)	4- 4-92	45	24:16.9	Barbara Nel(RSA)	4-28-00	
44	14:07.69i	Josiane Chevrier(FRA)	2-21-88		25:51	Lori Maynard(CA)	5-30-81	
	14:34.88i	Maryanne Torrellas(CT)	3- 8-03	46	24:09.4	Lyn Ventris(RSA)	10- 9-02	
45	14:37.86	Maryanne Torrellas(CT)	3-28-04		25:28	Jo Ann Nedelco(CA)	9-24-89	
46	15:44.56	Dianne Kelly(NZ)	2- 4-96	47	24:45.51	Lyn Ventris(RSA)	11- 2-03	
	15:45.6	Lynn Tracy(WI)	3- 7-99		25:09.47	Jo Ann Nedelco(CA)	8- 2-90	
p	15:41.78i	Janet Comi(CO)	3-26-00	48	25:41	Jo Ann Nedelco(CA)	6- 8-91	
47	14:43.70	Sally Richards-Kerr(CO)	3-26-00	49	26:16	Jo Ann Nedelco(CA)	9-27-92	
48	15:52.71i	Ann Lewis(GBR)	3- 2-96	50	26:01.0	Waltraud Seiler(GER)	7-21-91	
	15:56.75i	Karen Davis(AZ)	3-23-97		26:53	Jo Ann Nedelco(CA)	9-25-93	
p	15:32.68ip	Nanci Patten(WV)	3-28-04	51	25:04	Heidi Maeder(SUI)	9-30-95	
49	15:27.06	Tish Roberts(IN)	3-29-99		26:21	Gayle Johnson(MO)	10-14-00	
50	15:50.37	Gayle Johnson(MO)	8- 6-99	52	25:55	Waltraud Seiler(GER)	8-28-93	
p	15:13.2i	Vieno Heikkila(FIN)	- -88		27:16	Gayle Johnson(MO)	9-22-01	
51	15:32.27	Lynn Tracy(WI)	6-27-04	53	25:01.6	Heidi Maeder(SUI)	6-28-97	
52	15:04.35i	Gayle Johnson(MO)	2-10-01		27:59	Beverly La Veck(WA)	8- 5-89	
53	16:19	Beverly La Veck(WA)	7- 7-89	54	26:36.99	Gayle Johnson(MO)	4-19-03	
54	16:06.9i	Gayle Johnson(MO)	2-22-03	55	26:25	Waltraud Seiler(GER)	5-12-96	
55	15:58.47i	Waltraud Seiler(GER)	3- 1-97		27:29.68	Elton Richardson(NY)	8-12-94	
	16:22.41i	Gayle Johnson(MO)	2-28-04	56	26:47.77	Waltraud Seiler(GER)	9-13-97	
56	17:09.2	Beverly La Veck(WA)	6-13-92		28:05t	Jo Ann Nedelco(CA)	6-12-99	
57	16:40.4	Beverly La Veck(WA)	3-19-94	57	25:28.0	Olga Meyer(FRG)	5-26-85	
58	16:47.78	Beverly La Veck(WA)	6-11-94		28:44.4	Beverly La Veck(WA)	11-20-93	
59	16:14.6	Mary Worth(GBR)	7-23-88	58	26:06.4	Olga Meyer(FRG)	9-27-86	
	17:26.6	Joyce Decker(IL)	7-10-93		28:03	Elton Richardson(NY)	9-21-97	
60	16:28.6	Mary Worth(GBR)	7- 9-89	59	26:20	Olga Meyer(FRG)	9-24-87	
	16:51.0	Joyce Decker(IL)	4-23-94		26:54.8	Beverly La Veck(WA)	6-20-95	
61	15:59.53	Waltraud Seiler(GER)	3- 2-03	60	27:04	Olga Meyer(FRG)	10-15-88	
	17:09.7	Beverly La Veck(WA)	6- 8-97		29:02.88	Bev LaVeck(WA)	8-16-96	
62	17:17.8	Ruth Eberle(MO)	4-24-94	61	26:38	Olga Meyer(GER)	6-10-89	
63	18:33.0	Joyce Decker(IL)	5-31-97		28:49.35	Beverly La Veck(WA)	6-28-97	
64	17:27.83	Mary Worth(GBR)	3-20-93	62	27:52	Olga Meyer(FRG)	9- 9-90	
	19:06.83i	Joan Rowland(NY)	3-23-91		29:02	Ruth Eberle(MO)	8-29-93	
65	17:46.25i	Ruth Eberle(MO)	2- 8-97	63	27:36.2	Brenda Riley(AUS)	11- 2-03	
66	17:38.4	Mary Worth(GBR)	3-12-95		29:29.04	Ruth Eberle(MO)	8-12-94	
	17:46.3	Beverly La Veck(WA)	6- 1-02	64	28:53.24	Beverly La Veck(WA)	7- 1-00	
67	18:19.6	Beverly La Veck(WA)	6- 7-03	65	28:54.13	Janina Fijalkowska(POL)	7- 5-01	
68	20:02.0	Miriam Gordon(FL)	8-22-93		29:29.72	Beverly La Veck(WA)	7- 5-01	
p	17:32i	Britta Tibbling(SWE)	- -87	66	27:57.0	Jean Albury(AUS)	10- 6-95	
69	18:42.1	Beverly La Veck(WA)	6- 4-05		29:49.90	Beverly La Veck(WA)	6-22-02	
70	19:08.86	Shirley Dockstader(CA)	3-30-03	67	29:54.95	Olga Meyer(FRG)	9- 2-95	
p	17:38.2i	Britta Tibbling(SWE)	- -88		30:48.00	Beverly La Veck(WA)	8- 8-03	
p	18:26.5	Beryl Randle(GBR)	3- 6-99	68	30:37	May Bengtsson(SWE)	12- 4-87	
71	18:04.4	Britta Tibbling(SWE)	7- 5-89		31:34	Miriam Gordon(FL)	1-22-94	
	21:40.64i	Joan Rowland(NY)	3-29-98	69	29:33	Britta Tibbling(SWE)	12- 4-87	
72	20:26.3	Miriam Gordon(FL)	9- 7-97		32:54	Miriam Gordon(FL)	10-22-94	
73	20:29.8	Miriam Gordon(FL)	6- 5-99	70	30:09.0	Britta Tibbling(SWE)	7- 2-88	
74	20:29.0	Miriam Gordon(FL)	9- 5-99		32:28	Shirley Dockstader(CA)	6-26-03	
75	20:41	Miriam Gordon(FL)	9-10-00	71	29:16	Britta Tibbling(SWE)	7-21-89	
76	21:33.7	Miriam Gordon(FL)	9-16-01		34:51	Miriam Gordon(FL)	10-26-96	
77	23:06.49i	Margaret Walker(PA)	3-29-99		33:36p	Shirley Dockstader(CA)	5-31-04	
78	22:59	Miriam Gordon(FL)	9-14-03	72	33:30.00	Miriam Gordon(FL)	3- 7-98	
79	32:49.6	Elena Carola(CA)	9-19-87	73	30:50.2	Britta Tibbling(SWE)	7-21-91	
80	24:14.6	Louise Swanson(WA)	6- 3-89		34:11	Margaret Walker(PA)	9-29-95	
81	24:00	Nance Jeffreys(AUS)	11- 3-90	74	34:32.60	Johanna Luther(FRG)	6-25-88	
	24:11.2	Louise Swanson(WA)	6- 2-90		35:09	Imogene Watkins(MS)	11-12-94	
82	25:13.6	Louise Swanson(WA)	6- 1-91	75	32:44.76	Britta Tibbling(SWE)	10-16-93	
83	24:28i	Nora Wedemo(SWE)	3- 1-97		34:47.11	Miriam Gordon(FL)	8-11-00	
85	27:36	Nance Jeffreys(AUS)	9-27-94	76	33:26	Johanna Luther(FRG)	9-30-89	
	28:47.11i	Dorothy Robarts(CA)	2-24-95		35:18t	Jane Dana(CA)	10-19-97	
86	27:11.02i	Fan Benno(TX)	3-28-04	77	35:10.2	Jane Dana(CA)	7-31-98	
87	26:39.5	Fan Benno(TX)	4-16-05	78	37:04	Nance Jeffreys(AUS)	12- 4-87	
					36:11	Jane Dana(CA)	9-25-99	
				79	38:22.28	Jane Dana(CA)	8-11-00	

80 37:18.6
81 37:41
82 37:56.04
83 44:01.46
84 66:57
85 42:25.01
86 41:52.5
44:47.39
87 44:30.8
88 45:57.6

Jane Dana(CA)
Anne Clarke(IL)
Polly Clarke(CO)
Fan Benno(TX)
Marilla Salisbury(CA)
Fan Benno(TX)
Margit Lindgren(SWE)
Dorothy Robarts(CA)
Dorothy Robarts(CA)
Dorothy Robarts(CA)

6-17-01
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10K WALK

35 43:15
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36 42:52:00
45:52.63
37 43:38:00
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38 45:30
46:08
39 48:21.4
48:29:00
40 47:12
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68 58:41
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69 59:51
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70 60:18
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Graciela Mendoza(MEX)
Victoria Herazo(NV)
Kerry Saxby(AUS)
Victoria Herazo(NV)
Kerry Saxby(AUS)
Victoria Herazo(NV)
Janice McCaffrey(CAN)
Debbi Lawrence(WI)
Suzanne Griesbach(FRA)
Victoria Herazo(NV)
Teresa Vaill(NY)
Suzanne Griesbach(FRA)
Lynda Brubaker(PA)
Teresa Vaill(NY)
Suzanne Griesbach(FRA)
Gayle Johnson(MO)
Suzanne Griesbach(FRA)
Lori Maynard(CA)
Suzanne Griesbach(FRA)
Lori Maynard(CA)
Siw Ibanez(LAT)
Gayle Johnson(MO)
Lyn Ventris(RSA)
Jo Ann Nedelco(CA)
Jo Ann Nedelco(CA)
Shiela Miller(AUS)
Mary Snyder(ID)
Waltraud Seiler(GER)
Jo Ann Nedelco(CA)
Waltraud Seiler(GER)
Gayle Johnson(MO)
Sandra Kramer(AUS)
Gayle Johnson(MO)
Heidi Maeder(SUT)
Beverly La Veck(WA)
Olga Meyer(FRG)
Elton Richardson(NY)
Waltraud Seiler(GER)
Elton Richardson(NY)
Waltraud Seiler(GER)
Beverly La Veck(WA)
Olga Meyer(FRG)
Beverly La Veck(WA)
Olga Meyer(GER)
Elton Richardson(NY)
Olga Meyer(FRG)
Bev La Veck(WA)
Olga Meyer(GER)
Ruth Eberle(MO)
Elton Richardson(NY)
Olga Meyer(FRG)
Ruth Eberle(MO)
Brenda Riley(AUS)
Olga Meyer(FRG)
Brenda Riley(AUS)
Bev La Veck(WA)
Janina Fijalkowska(POL)
Beverly La Veck(WA)
Olga Meyer(FRG)
Beverly La Veck(WA)
Olga Meyer(FRG)
Shirley Dockstader(CA)
Britta Tibbling(SWE)
Miriam Gordon(FL)
Britta Tibbling(SWE)
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Britta Tibbling(SWE)
Shirley Dockstader(CA)

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71 62:08
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72 69:20
73 62:45
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76 74:20:00
77 72:14:00
78 73:52
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79 73:20
80 75:41.7
81 77:07
82 78:36
83 1:35:39
85 1:31:53
86 1:23:49

Britta Tibbling(SWE)
Miriam Gordon(FL)
Miriam Gordon(FL)
Britta Tibbling(SWE)
Miriam Gordon(FL)
Anna Villet(RSA)
Miriam Gordon(FL)
Britta Tibbling(SWE)
Miriam Gordon(FL)
Margaret Walker(PA)
Jane Dana(CA)
Ailsa Forbes(NZ)
Miriam Gordon(FL)
Jane Dana(CA)
Jane Dana(CA)
Jane Dana(CA)
Margaret Walker(PA)
Fan Benno(TX)
Margit Lindgren(SWE)

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ONE-HOUR WALK

35 7-1625
36 7-1159
37 8-18
38 6-1473
39 6-1617
40 7-1070
41 7-662
42 7-315
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48 6-679
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56 6-293
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62 5-1724
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70 5-492
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77 4-974
78 4-120
79 2-1684
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80 4-588
82 4-50
83 p4-301
84 4-283
85 3-1727
86 3-1555

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Victoria Herazo(NV)
Victoria Herazo(NV)
Joanne Dow(NH)
Gloria Rawls(PA)
Karen Stoyanowski(CA)
Teresa Vaill(NY)
Heather McDonald(AUS)
Victoria Herazo(NV)
Donna Chamberlain(PA)
Sandra Denoon(IL)
Lori Maynard(CA)
Jo Ann Nedelco(CA)
Jo Ann Nedelco(CA)
Jo Ann Nedelco(CA)
Jolene Steigerwalt(CA)
Linda Stein(FL)
Debbie Topham(MI)
Jolene Steigerwalt(CA)
Jackie Reitz(IN)
Joan Hooper(AUS)
Beverly La Veck(WA)
Jackie Reitz(IN)
Elton Richardson(NY)
Elton Richardson(NY)
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Elton Richardson(NY)
Beverly La Veck(WA)
Joyce Decker(IL)
Elton Richardson(NY)
June-Marie Provost(CAN)
Ruth Eberle(MO)
Ruth Eberle(MO)
Ruth Eberle(MO)
Beverly La Veck(WA)
Patricia Nesley(DC)
Ruth Leff(WI)
Beryl Neuman(AUS)
Ruth Leff(WI)
Rose Kash(CA)
Beverly La Veck(WA)
Rose Kash(CA)
Miriam Gordon(FL)
Shirley Dockstader(CA)
Velma Jacobs(CO)
Shirley Dockstader(CA)
Velma Jacobs(CO)
Rose Kash(CA)
Marilla Salisbury(CA)
Velma Jacobs(CO)
Velma Jacobs(CO)
Mary Lathram(VA)
Bernice Springer(KS)
Esther Dutton(CA)
Mary Lathram(VA)
Mary Lathram(VA)
Mary Lathram(VA)
Dorothy Robarts(CA)
Dorothy Robarts(CA)
Dorothy Robarts(CA)

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9-14-96

15K WALK

35	1:10:27	Victoria Herazo(NV)	5-21-95
36	1:12:39	Victoria Herazo(NV)	9-24-95
37	1:10:21	Michelle Rohl(NM)	6- 1-03
38	1:12:32	Michelle Rohl(NM)	6-13-04
40	1:11:48	Teresa Vaill(NY)	6-21-03
41	1:10:43	Teresa Vaill(NY)	6-13-04
42	1:18:55	Lynda Brubaker(PA)	5-23-99
43	1:22:09	Victoria Herazo(NV)	6- 2-02
44	1:24:06	Jeanne Bocci(MI)	8-16-87
45	1:23:23	Jo Ann Nedelco(CA)	4-30-89
47	1:21:44	Sally Richards(CO)	10-23-99
48	1:36:10	Kathy Frable(TX)	9- 5-93
49	1:27:34	Lori Maynard(CA)	3-30-85
50	1:28:50	Beverly La Veck(WA)	12-13-86
51	1:26:42	Beverly La Veck(WA)	8-16-87
52	1:22:35	Gayle Johnson(MO)	5-12-01
53	1:30:25	Beverly La Veck(WA)	4-30-89
54	1:33:31	Ruth Eberle(MO)	8-25-85
55	1:28:03	Beverly La Veck(WA)	5-12-91
56	1:27:18	Jo Ann Nedelco(CA)	5-23-99
57	1:31:00	Elton Richardson(NYC)	4-15-96
58	1:32:28	Elton Richardson(NY)	5-18-97
59	1:38:09	Joyce Decker(IL)	10-24-93
60	1:35:05	Joyce Decker(IL)	9-25-94
61	1:36:08	Beverly La Veck(WA)	2- 8-98
62	1:38:10	Sami Bailey(IN)	5-23-99
63	1:41:39	Ruth Leff(WI)	10-21-90
64	1:40:39	Joanne Elliot(FL)	5-20-01
65	1:44:05	Ruth Leff(WI)	10-18-92
66	1:37:59	Beverly La Veck(WA)	5- 5-02
67	1:44:57	Ruth Leff(WI)	10-16-94
68	1:52:18	Mayme Bdera(NY)	10- 9-83
69	1:50:50	Joan Rowland(NY)	4-15-96
70	1:59:21	Rose Kash(CA)	5-24-92
71	2:02:46	Patti Kennedy(CA)	5-19-02
72	2:03:03	Rose Kash(CA)	5-22-94
73	2:03:29	Rose Kash(CA)	5-21-95
74	2:05:14	Adaline Crocker(HI)	4- 6-86
75	1:56:10	Jane Dana(CA)	10- 6-96
76	2:12:37	Ernestine Yeomans(CAN)	5-14-95
80	1:58:42	Jane Dana(CA)	5-19-02

20K WALK

35	1:33:27	Joanne Dow(NH)	3-20-99
36	1:37:38	Teresa Vaill(NY)	3-20-99
p	1:28:20p	Yelena Nikolayeva(RUS)	8- 7-02
37	1:34:31.06	Michelle Rohl(NM)	6-21-03
p	1:26:52p	Yelena Nikolayeva(RUS)	8-24-03
38	1:29:36	Kerry Saxby(AUS)	4-30-00
	1:33:23	Teresa Vaill(NY)	3-31-01
39	1:32:02	Kerry Saxby(AUS)	9-28-00
	1:32:55	Joanne Dow(NH)	1-11-04
40	1:34:44	Joanne Dow(NH)	6-21-03
41	1:34:32	Teresa Vaill(NY)	5- 9-04
42	1:47:10	L. Nitiagovskaya(RUS)	6-29-96
	1:48:57	Lynda Brubaker(PA)	6-26-99
43	1:43:32	Barbara Nel(RSA)	5-24-98
	1:47:48	Lynda Brubaker(PA)	5-21-00
44	1:42:22	Heather McDonald(AUS)	12- 9-93
	1:53:05	Jeanne Bocci(MI)	8-16-87
45	1:55:07	Lori Maynard(CA)	5- 2-81
p	1:48:25	Vieno Heikkila(FIN)	- -
46	1:54:42	Lori Maynard(CA)	5- 9-82
47	1:45:20	Lyn Ventris(RSA)	2-26-04
	1:50:16	Sally Richards(CO)	10-23-99
48	1:56:30	Beverly La Veck(WA)	8-19-84
49	1:52:03	Heidi Maeder(SUI)	5-29-93
	1:58:01	Lori Maynard(CA)	3-30-85
50	1:59:52	Beverly La Veck(WA)	12-13-86
51	1:53:44	Gayle Johnson(MO)	4-16-00
52	1:49:17	Heidi Maeder(SUI)	6-30-96
	1:50:12	Gayle Johnson(MO)	5-12-01
53	2:05:58	Elton Richardson(NY)	9-13-92
54	2:04:12	Beverly La Veck(WA)	8- 5-90
55	1:53:45	Waltraud Seiler(GER)	6-30-96
	1:58:41	Jo Ann Nedelco(CA)	2-14-99
56	2:01:39	Ruth Eberle(MO)	8-16-87
57	2:03:27	Elton Richardson(NY)	5- 5-96
58	2:05:25	Beverly La Veck(WA)	7-31-94
59	2:02:45	Mary Worth(GBR)	4- 9-88
	2:12:40	Joyce Decker(IL)	10-24-93
60	2:02:56	Lindsay Hatz(RSA)	8-21-99
	2:12:26	Joyce Decker(IL)	11-16-94

61	2:05:58	June-Marie Provost(CAN)	7-31-94
	2:09:35	Beverly La Veck(WA)	4- 5-98
62	2:13:31	Sami Bailey(IN)	5- 9-99
63	2:16:26	Rhoda Green(NY)	5-25-97
64	2:16:26	Rhoda Green(NY)	5-24-98
65	2:12:02	Olga Meyer(GER)	5-29-93
	2:18:02	Rhoda Green(NY)	5-16-99
66	2:09:44	June-Marie Provost(CAN)	2-26-00
	2:12:22	Beverly La Veck(WA)	5- 5-02
67	2:08:22	Helena Rothman(RSA)	10- 9-99
	2:20:47	Ruth Leff(WI)	10-16-94
68	2:29:42	Joanne Beers(CA)	3-20-94
69	2:29:44	Joan Rowland(NY)	9-10-95
70	2:27:57	Miriam Gordon(FL)	11-12-95
72	2:38:48	Joan Rowland(NY)	5-24-98
73	2:42:14	Joan Rowland(NY)	5-16-99
74	2:28:50	Ursula Theune(FRG)	6-29-96
75	2:39:46	Ursula Theune(GER)	5-30-97
	2:49:18	Adaline Crocker(HI)	8-16-87
76	2:59:31	Ernestine Yeomans(CAN)	5-14-95
82	3:25:09	Johanna Luther(GER)	6-30-96

25K WALK

36	2:14:52	Lynda Brubaker(PA)	10-31-93
39	3:06:44	Laura Barnes(GA)	10-31-93
40	3:00:10	Jane Smith(WI)	10-22-89
41	2:31:06	Heidi Hauch(US)	7-22-01
42	2:35:57	Anne Vanderhoff(WA)	2-10-80
43	2:31:02	Lori Maynard(CA)	11-25-79
44	2:29:17	Jeanne Bocci(MI)	10-24-87
45	2:33:43	Heidi Hauch(AZ)	1-23-05
46	2:41:07	Sherry Brosnahan(NJ)	9-13-98
47	2:35:11	Beverly La Veck(WA)	5-22-83
48	3:02:46	Kathy Frable(TX)	10-31-93
49	2:37:27	Sherry Brosnahan(NJ)	3-31-01
50	2:43:09	Sandra Brown(GBR)	7-10-99
	2:46:35	Jolene Steigerwalt(CA)	11-20-93
51	2:52:38	Lida Askew(TX)	3-12-78
52	2:47:39	Hansi Rigney(CA)	3-13-94
53	2:45:08	Jill Latham(CA)	4- 8-90
54	2:36:42	Jo Ann Nedelco(CA)	4- 5-98
55	3:04:09	Carol Schneider(FL)	10-16-94
56	2:48:55	Hansi Rigney(CA)	4- 5-98
57	2:38:41	Beverly La Veck(WA)	3-13-94
58	2:51:02	Joyce Decker(IL)	10-18-92
59	2:48:08	Joyce Decker(IL)	10-24-93
60	2:45:45	Joyce Decker(IL)	10-16-94
61	2:43:43	Beverly La Veck(WA)	4- 5-98
62	3:00:24	Ruth Leff(WI)	10-22-89
63	2:53:27	Ruth Leff(WI)	10-21-90
64	2:59:28	Ruth Leff(WI)	10-20-91
65	2:53:30	Ruth Leff(WI)	10-18-92
66	3:00:58	Ruth Leff(WI)	10-24-93
67	2:57:47	Ruth Leff(WI)	10-16-94
68	3:14:39	Mayme Bdera(NY)	10- 9-83

50K WALK

35 p	6:23:08	Lisa Wilson(US)	4-23-04
36	5:12:56	Cheryl Rellinger(NY)	11-10-02
37	5:38:09	Cheryl Rellinger(NY)	11-19-03
38	5:23:16	Cath Reader(GBR)	10- 4-93
40 p	6:48:03p	E. Druckenmiller(US)	11-10-02
41	5:56:48	Monetta Roberts(AL)	3-31-01
42	5:29:04	Anne Vanderhoff(WA)	2-10-80
43	4:50:51	Sandra Brown(GBR)	7-13-92
	5:47:35	Dorit Attias(NY)	2-13-05
44	5:30:35	Jeanne Bocci(MI)	2-21-88
45	4:56:27	Sandra Brown(GBR)	9-13-94
	5:26:30	Beverly La Veck(WA)	6- 7-81
46	7:09:34	Mary Goodwin(VA)	11- 5-83
47	5:27:20	Beverly La Veck(WA)	5-22-83
49	5:19:49	Sherry Brosnahan(NJ)	3-31-01
50	4:28:59	Sandra Brown(GBR)	7-10-99
	5:21:51	Sherry Brosnahan(NJ)	9- 2-02
51	5:37:24	Marina Hoerneck(SPA)	4-10-93
52	5:52:21	Jill Latham(CA)	3- 5-89
53	5:43:26	Jill Latham(CA)	4- 8-90
55	5:56:47	Marina Hoerneck(SPA)	4- 5-97
56	5:45:08	Elizabeth Feldman(AUS)	10-24-04
	6:50:15	Eliz. Pettersen(WINSTON)	3- 5-89
58	7:45:51	Dee Dee Walker(GA)	3- 5-89
62	6:55:10	Val Chesterton(AUS)	8-10-02
64	7:27:49	Marie Henry(NJ)	2-21-88
65 p	6:31:12	R. Scott(GBR)	5- 2-93

APPLICATION FOR TRACK RECORD

Mail to: Pete Mundle, 3955 Bentley Avenue, Culver City, CA 90232, or
Sandy Pashkin, 2525 Willakenzie Rd., #4, Eugene, OR 97401

1. Description of Record: World _____ American _____ Male _____ Female _____ age
group* _____

* application must be accompanied by copy of birth certificate or passport

Event: _____ Indoor _____
Outdoor _____

Competition Name: _____ Date: _____ Time of Day: _____

Facility Name: _____ City: _____
State: _____ USA

Record Claimed (time) _____

Printed Full Name and age of
Competitor _____

Competitor's City, State and Club

Relay members in their running order:

2. Starter's Certificate: I certify I was the Starter and that the start of this race was in accordance with USATF Rules.

Printed Name: _____ Signature: _____
USATF Cert # _____

3. Automatic Timing Certificate: A fully automatic timing device was used; manufactured by:

As Chief Photo Finish Judge, I certify the time recorded was _____, and this was the official time.

Printed Name: _____ Signature: _____
USATF Cert # _____

4. Wind Gauge Certificate: I, as the Wind Gauge Operator, certify the force of the following wind as:
_____ m/s

Printed Name: _____ Signature: _____
USATF Cert # _____

5. Surveyor: I certify that the facilities used were in conformity with IAAF or appropriate Rules. The maximum allowance for

inclination did not exceed 1:1000 laterally and 1:1000 in the running direction. There was a 5cm raised border on the inner

edge of the track and the length of one lap was:

_____ meters _____ centimeters, or _____ yards _____ feet
_____ inches.

Printed Name: _____ Signature: _____ USATF

APPLICATION FOR FIELD RECORD

Mail to: Pete Mundle, 3955 Bentley Avenue, Culver City, CA 90232, or
Sandy Pashkin, 2525 Willakenzie Rd., #4, Eugene, OR 97401

1. Description of Record: World _____ American _____ Male _____ Female _____ age group* _____
* application must be accompanied by copy of birth certificate or passport

Event: _____ Indoor _____ Outdoor _____

Meet Name: _____ Date: _____ Time of Day: _____

Facility Name: _____ City: _____ State: _____
USA

Record Claimed (distance or height) _____ (metric)

Printed Full Name and age of
Competitor _____

Competitor's City, State and Club _____

2. Field Judge Certificate: We certify that the measurement stated opposite our respective signatures is exact as measured in accordance with USATF or WMA Rules. We also certify that the circle, sector and/or runway is in compliance with WMA or USATF appropriate specifications.

Mark: _____ m Printed Name: _____ Signature: _____
USATF Cert # _____

Mark: _____ m Printed Name: _____ Signature: _____
USATF Cert # _____

Mark: _____ m Printed Name: _____ Signature: _____
USATF Cert # _____

3. Implement Certification: I certify that I weighted and measured the implement used for the claimed record in accordance with WMA or USATF Rules and the implement conforms exactly to WMA Rules.

The weight of the implement is: _____

Printed Name: _____ Signature: _____
USATF Cert # _____

4. Wind Gauge Certificate: I, as the Wind Gauge Operator, certify the force of the following wind as:
+/- _____ m/s

Printed Name: _____ Signature: _____
USATF Cert # _____

APPLICATION FOR COMBINED EVENTS

Mail to: Pete Mundle, 3955 Bentley Avenue, Culver City, CA 90232, or
Sandy Pashkin, 2525 Willakenzie Rd., #4, Eugene, OR 97401

1. Description of Record: World _____ American _____ Male _____ Female _____ age group* _____
* application must be accompanied by copy of birth certificate or passport

Event: Pentathlon _____ Weight Pentathlon _____ Decathlon _____ Heptathlon _____ Indoor _____
Outdoor _____

Meet Name: _____ Date(s): _____

Facility Name: _____ City _____ State _____
Country _____

Record Claimed (POINTS) _____

Printed Full Name and age of
Competitor _____

Competitor's City, State, Country and Club

2. Field Judge Certificate: We certify that the measurement stated below is exactly as measured in accordance with USATF or WMA Rules. We also certify that the circle, sector and/or runway are in compliance with WMA or USATF appropriate specifications.

The official height/distance is: High Jump _____ Pole Vault _____ Long Jump _____

Shot Put _____ Discus _____ Hammer _____ Javelin _____
Weight _____

Printed Name: _____ Signature: _____ USATF
Cert # _____

3. Implement Certification: I certify that I weighted and measured the implement used for the claimed record in accordance with WMA or USATF Rules and the implement conforms exactly to WMA Rules.

The weight of the implement is: Shot Put _____ Discus _____ Hammer _____ Javelin _____
Weight _____

Printed Name: _____ Signature: _____ USATF
Cert # _____

4. Automatic Timing Certificate: A fully automatic timing device was used. The Official times are:

100 _____ 200 _____ 400 _____ 800 _____ 1000 _____ 1500 _____ Hur
dles _____

Printed Name: _____ Signature: _____
USATF Cert # _____

5. Wind Gauge Certification: I certify the force of the following wind as +/- (m/s):

100 _____ / _____ 200 _____ / _____ Hurdles _____ / _____ Long Jump _____ / _____

**USA TRACK & FIELD
APPLICATION FOR MASTERS RACE WALK RECORD**

Identify appropriate category: Age-group record (e.g. 40-44) _____ Indoor/Outdoor Track/Road
Single-age "Best" (not an official USATF Record) _____

Event distance _____ Age _____ Official time achieved _____ Date _____

Where held (name of track or course, town, state, country) _____

Name of competitor, birthdate, address, phone #, e-mail _____

If this is your first application, please enclose photocopy of birth certificate or passport.

Verification (to be completed by Event Referee)

Time recorded Name of head timer

Watch #1 _____ _____ Include 10ths of seconds (100ths if FAT)
Watch #2 _____ Watch #3 _____ Hand timed? _____ FAT? _____

USATF Rules require that track records must have a minimum of 5 certified judges and road races must have a minimum of 6 certified judges. At least half of the judges must have National judging certification or higher and at least one must have Master or IAAF certification. For single-age "bests" only 3 certified judges are needed. Race must be USATF sanctioned.

List all judges	Certification #	Level of Certification
Judge #1	_____	_____
Judge #2	_____	_____
Judge #3	_____	_____
Judge #4	_____	_____
Judge #5	_____	_____
Judge #6	_____	_____
additional judges	_____	_____

Course Certification # _____ Track 440y/400m/other _____ 2" high continuous curb? yes___ no___
SK road records must be on circuits no larger than 1250 meters.

I certify that all information on this form is correct, including 1) fairness of start; 2) accuracy of lap counting; 3) course certification; 4) correct matching of finish times to competitors; 5) judging by certified (USATF Association, National, or IAAF) judges; 6) completion of the race by the athlete; 7) racewalk-only event (no runners); 8) USATF Sanctioned event.

Signature, address, phone and/or e-mail address of Referee or Meet Director

Submit lap times for record applicant and complete race results to:
Beverly LaVeck, 511 Lost River Rd., Mazama, WA 98833. 509-996-2423; 206-524-4721; bevlaveck@methow.com



Pete Mundle

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