

MEN'S MASTERS INDOOR CHAMPIONSHIP MEET RECORDS

Running

50 YARDS	5.7	Larry Wilson(PHIL MASTERS)	NEW HAVEN,CT	3-13-77
50 YARDS	5.7	Clifton Bertrand(TRINIDAD,NYPC)	MEDFORD,MASS	3-14-76
60 YARDS	6.5	Ken Dennis(CORONA DEL MAR TC)	BOSTON,MA	3-27-82
60 YARDS	p6.45	Stan Whitley(POMONA,CA)	MADISON,WI	3-28-87
300 YARDS	32.47	Stan Whitley(POMONA,CA)	BATON ROUGE,LA	2-27-86
440 YARDS	57.1	Mathew Brown(EDISON,NJ)	HIGHTSTOWN,NJ	3- 2-75
600 YARDS	1:15.7	Glen Shane(NYPC)	SYRACUSE,NY	3-29-80
880 YARDS	2:07.1	William Krebs(NYPC)	HIGHTSTOWN,NJ	3- 2-75
1000 YARDS	2:19.2	Ernest Billups(UCTC)	ANN ARBOR,MI	3-18-79
1000 YARDS	p2:18.94	Russel Schneichel(CAN)	MADISON,WI	3-28-87
ONE MILE	4:25	Ernie Billups(UCTC)	BOSTON,MA	3-27-82
ONE MILE	p4:18.65	Tracy Smith(BISHOP,CA)	MADISON,WI	3-28-87
TWO MILES	9:34	Lew Faxon(HAMPTON,VA)	BOSTON,MA	3-27-82
TWO MILES	p9:29.50	Albin Swenson(WOLCOTT,CT)	MADISON,WI	3-28-87

Hurdle Events

50 YARD HURDLES (39")	6.7	Clifton Bertrand(TRINIDAD,NYPC)	NEW HAVEN,CT	3-13-77
60 YARD HURDLES (39")	7.64	Lemar Miller(ANN ARBOR,MI)	BATON ROUGE,LA	2-23-86

Race Walking

ONE MILE	7:20.2	Jack Boitano(STRATFORD SPARTANS)	HIGHTSTOWN,NJ	3- 2-75
TWO MILES	14:13.8	Ron Kulik(NYAC)	ANN ARBOR,MI	3-18-79

Field Events

HIGH JUMP	6'7	John Hartfield(HOUSTON,TX)	BATON ROUGE,LA	2-23-86
POLE VAULT	15'0	Waldzimir Sokolowski(POL)	ANN ARBOR,MI	2-28-81
LONG JUMP	23'1	John Hartfield(HOUSTON,TX)	BATON ROUGE,LA	2-22-86
TRIPLE JUMP	45'4 3/4	John Hartfield(HOUSTON,TX)	STERLING,IL	3-30-85
SHOT PUT (16 POUNDS)	52'10 3/4	Ed Hill(AL)	BATON ROUGE,LA	2-22-86
WEIGHT THROW (35 POUNDS)	64'10 3/4	Al Hall(NYAC)	NEW HAVEN,CT	3-13-77

Relays

ONE MILE (4X440)	3:52.4	NEW YORK PIONEER CLUB (Connor-Rizzo-Valentine-Zipper)	NEW HAVEN,CT	3-13-77
TWO MILE (4X880)	8:30.0	NEW YORK PIONEER CLUB (Connelly-Krebs-Genovese-Zipper)	NEW HAVEN,CT	3-13-77
1600 (4X400)	3:33.3	NEW YORK PIONEER CLUB (Gaton-Small-Shane-O'Neal)	SYRACUSE,NY	3-29-80
3200 (4X800)	9:00.8	NEW YORK MASTERS CLUB (Fine-Bohigian-Krebs-Zipper)	SYRACUSE,NY	3-29-80
3200 (4X800)	p8:24.03	WEST VALLEY TRACK CLUB	MADISON,WI	3-28-87

MEN'S AMERICAN OUTDOOR ALL-COMERS RECORDS

(Where different from U.S. citizens records above)

ONE MILE	4:21.5	Fred Norris(GB,MCNEESE ST)	LAFAYETTE,LA	4- 1-62
ONE MILE	4:21.5	Laurie O'hara(GB,BELGRAVE HARRS)	VENICE,CAL	7- 3-73
TWO MILES	9:07.4	Fred Norris(GB,MCNEESE ST)	SULPHUR,LA	4-17-62
THREE MILES	14:23	Fred Norris(GB,BOSTON AA)	HUDSON,MASS	6-12-63
FOUR MILES	19:39.0	Laurie O'hara(GB,BELGRAVE HARRS)	SAN DIEGO	7- 6-73
FIVE MILES	24:46.6	Laurie O'hara(GB,BELGRAVE HARRS)	SAN DIEGO	7- 6-73
SIX MILES	29:25	Fred Norris(GB,BOSTON AA)	NEW LONDON,CONN	9-25-62
440 (4X110)	44.1	NEW YORK PIONEER CLUB (Riddick-Budd-Thomas-Bertrand)	NEW YORK CITY	7-20-77
880 (4X220)	1:32.8	NEW YORK PIONEER CLUB (Riddick-Budd-Thomas-Bertrand)	NEW YORK CITY	7-20-77
400 (4X100)	43.5	NEW YORK PIONEER CLUB (Riddick-Budd-Thomas-Bertrand)	NEW YORK CITY	7-20-77
800 (4X200)	1:32.0	NEW YORK PIONEER CLUB (Riddick-Budd-Thomas-Bertrand)	NEW YORK CITY	7-20-77
1600 (4X400)	3:25.9	US TEAM (Newton-Riddick-Billups-Miller)	HANNOVER,WG	8- 2-79
3200 (4X800)	8:00.2	WEST VALLEY TRACK CLUB (Mason-Franklin-Thomas-Romaine)	BERKELEY,CA	7- 7-84
DISTANCE MEDLEY (440-880-1320-ONE MILE)	10:40.0	WEST VALLEY TRACK CLUB (Mason-Romaine-Thomas-Franklin)	BERKELEY,CA	2-23-85

MASTERS AGE RECORDS 1988



\$4.00

MEN'S TRACK & FIELD

100 YARD DASH

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
	9.9	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
w09.8		Percy Knox(CA)	7-25-74
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
	w10.1	Percy Knox(CA)	4-14-79
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
w10.8		Robert McDonald(CA)	4-23-72
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
w10.5		Alfred Guidet(CA)	6- 1-74
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
w12.1		Ken Carmine(CA)	6-17-73
66	12.1	Harry Koppel(CA)	7-19-79
67	12.1	Harry Koppel(CA)	1-24-81
w12.0		Harry Koppel(CA)	3-14-81
68	12.1	Harry Koppel(CA)	7-16-81
69	12.5	Ken Carmine(CA)	4- -77
p12.3		Harry Koppel(CA)	- -82
70	12.8	Gilberto Gonzalez(PUR)	4- 7-84
	13.6	Sing Lum(CA)	4-19-75
w12.4		Harry Koppel(CA)	12-14-83
w13.1		Sing Lum(CA)	6- 7-75
71	12.8	Gilberto Gonzalez(PUR)	4-20-85
	13.5	Barry Ivers(ME)	6-30-82
w13.2		Barry Ivers(ME)	4- 3-82
w13.5		Sing Lum(CA)	6-12-76
72	12.9	Gilberto Gonzalez(PUR)	5-29-86
	13.4	Barry Ivers(ME)	8- 6-83
w12.7		Gilberto Gonzalez(PUR)	11- 2-85

73	13.6	Lamar Jackson(CA)	6- 3-79
74	13.7	Josiah Packard(CA)	4-30-78
w13.4		Lamar Jackson(CA)	5-17-80
75	13.4	Herbert Anderson(CO)	10- 1-77
76	14.3	Lamar Jackson(CA)	5- 1-82
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
p13.2		Duncan McClean(GBR)	- -64
80	14.5	A. E. Pitcher(IN)	9-10-82
w14.4		Josiah Packard(CA)	5- 5-84
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
w15.6		A. E. Pitcher(IN)	11- 2-85
84	16.0	A. E. Pitcher(IN)	6-15-86
87	22.2	Harry Jackson(PA)	8-13-83
88	17.1	Duncan McClean(GBR)	7-14-73
90	21.3	Herb Kirk(MT)	8-16-86

100 METERS

35	10.3	Ruben Whitney(TX)	6-14-80
	10.3	Edward Jefferis(RSA)	11-24-71
	10.3	Ron Jones(GBR)	8-26-69
36	10.37	Delano Meriwether(US)	4-28-79
	10.4	Rafael Fortun(CUB)	6-30-56
w10.2		William Collins(TX)	6-28-87
37	10.5	Walt Butler(CA)	6-17-78
	10.5	B. Green(GBR)	6- 3-78
38	10.6h	Edward Jefferis(RSA)	11-23-74
	10.6	Jose Sanchez(SPA)	4-26-81
	10.6	Karl Schroder(FRG)	5-21-77
	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	10.7	Thane Baker(TX)	9-13-72
w10.6		Leon Hacker(RSA)	6-30-79
w10.7		Walt Butler(CA)	5-16-81
41	10.8	Kenneth Dennis(CA)	7- 8-78
	10.8	Clarence Ray(US)	6-28-86
42	10.8	Stan Whitley(CA)	6-20-87
	10.8	Manuel Ulacio(VEU)	9- 3-82
	11.1	Thane Baker(TX)	7- 6-74
	11.1	Kenneth Dennis(CA)	4-12-80
	11.1	Vandolph Parish(CA)	6-26-76
w11.0		John Hartfield(TX)	6-28-87
w11.0		Robert Thomas(NY)	8- 8-75
43	10.9	Kenneth Dennis(CA)	12-13-80
w10.8		Walt Butler(CA)	4-28-84
w10.8		Gary Oliphant(KS)	7-21-84
w10.9		Thane Baker(TX)	8- 8-75
44	11.0	Percy Knox(CA)	1-20-78
w10.9		Ron Taylor(GBR)	6-11-78
45	11.1	Walt Butler(CA)	5-31-86
	11.1	George Rhoden(JAM)	6-17-72
	w11.1	Walt Butler(CA)	7- 5-86
46	11.05	Kenneth Dennis(CA)	9-17-83
w10.92h		Kenneth Dennis(CA)	9-23-83
47	11.0	Percy Knox(CA)	12-13-80
48	11.0	Thane Baker(TX)	6-14-80
49	11.3	Peter Mirkes(FRG)	6-26-77
	11.4	Robert Miller(WA)	6-21-86
w11.3h		Jack Greenwood(KS)	8-13-75
50	11.2	Kenneth Dennis(CA)	7-18-87
w11.03		Kenneth Dennis(CA)	8-15-87

51	11.40	Thane Baker(TX)	9-24-83
	11.4	Hugo Hartenstein(CO)	5-24-86
	w11.24	Reginald Austin(AUS)	11-29-87
52	11.3	Thane Baker(TX)	6-23-84
	w10.99	Thane Baker(TX)	6- 5-84
53	11.5	Thane Baker(TX)	8- 3-85
	11.50	Bert Lancaster(PA)	9-19-81
	w11.4	Milton Newton(CA)	3-28-87
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
w11.5		Bernard Hogan(AUS)	12-18-76
57	11.6	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	12.0	Payton Jordan(CA)	6-25-77
w12.00		Peter Mirkes(FRG)	11-29-87
61	11.8	Payton Jordan(CA)	5-27-78
62	12.3	Payton Jordan(CA)	4-22-79
	12.3h	Fritz Assmy(FRG)	8- 8-77
	12.3	Colin Fairry(GBR)	9-10-78
63	12.0	Payton Jordan(CA)	5-31-80
64	12.3	Payton Jordan(CA)	5-30-81
w12.0		Payton Jordan(CA)	6-20-81
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
w12.4		Payton Jordan(CA)	8-21-83
w12.4		Yngve Brange(SWE)	5- 9-79
67	13.0	Payton Jordan(CA)	4-28-84
68	13.2	William Weinaicht(OH)	6- 8-85
	13.2	Yngve Brange(SWE)	8- 8-81
p13.0		Payton Jordan(CA)	- -85
w12.73h		Fritz Assmy(FRG)	9-23-83
w12.9		Harry Koppel(CA)	5-30-81
w13.12		Friedrich Meyer(FRG)	8-21-84
69	13.0	Gilberto Gonzalez(PUR)	7- 4-82
	13.1	Harry Koppel(CA)	6-12-82
	w12.88	Fritz Assmy(FRG)	8-21-84
	w13.0	Harry Koppel(CA)	8-14-82
70	13.0	Payton Jordan(CA)	4-25-87
	w12.72	Payton Jordan(CA)	11-29-87
71	13.5	Frederick Reid(RSA)	7-19-80
	14.0	Harry Koppel(CA)	7- 7-84
w13.5		Harry Koppel(CA)	4-27-85
w13.47		Friedrich Meyer(FRG)	11-29-87
w13.70		Harry Koppel(CA)	8-18-84
w13.67h		Herb Miller(CA)	11-28-87
72	13.8	Gilberto Gonzalez(PUR)	5- 3-86
	14.13	Anthony Castro(CA)	8-15-81
	14.15	Harry Koppel(CA)	8- 3-85
w13.3		Gilberto Gonzalez(PUR)	9-14-85
w13.5		Gilberto Gonzalez(PUR)	6-14-86
w13.7		Harry Koppel(CA)	6-22-85
73	13.7dec	Gilberto Gonzalez(PUR)	7-26-86
	13.9	Josiah Packard(CA)	8- 9-77
	w13.4	Frederick Reid(RSA)	10-16-82
	w13.9	Harry Koppel(CA)	8- 2-86
74	13.98	Frederick Reid(RSA)	9-24-83
	14.2dec	Herbert Anderson(CO)	5-28-77
	14.2	Anthony Castro(CA)	4-28-84
	w13.80h	Frederick Reid(RSA)	9-23-83
	w13.88h	Anthony Castro(CA)	9-23-83
75	14.3	Josiah Packard(CA)	6-23-79
76	14.3	Anthony Castro(CA)	6-28-86
	w14.0	Anthony Castro(CA)	8- 2-86
77	14.9	Harry Gathercole(AUS)	4- 5-85
	15.0	Anthony Castro(CA)	6-20-87
	w14.8	Anthony Castro(CA)	5-23-87
	w14.9	Anthony Castro(CA)	5-30-87
78	14.9	Anthony Castro(CA)	10- 3-87
	w14.47	Anthony Castro(CA)	11-29-87
	w14.70	Anthony Castro(CA)	8-15-87
79	15.7	Josiah Packard(CA)	10- 1-83
80	15.4	Josiah Packard(CA)	2-25-84
	w15.0	Josiah Packard(CA)	4-28-84
81	16.59	Herbert Anderson(CO)	9-17-83
	16.6	A. E. Pitcher(IN)	6- 1-83
82	16.9	Herbert Anderson(CO)	7-28-84
	16.9	A. E. Pitcher(IN)	5-26-84
	w16.69	A. E. Pitcher(IN)	8-18-84
83	16.94	A. E. Pitcher(IN)	5-25-85

200 METERS

35	20.8	Delano Meriwether(US)	6- 9-78
36	21.6y	Clifton Bertrand(TRI)	6- 8-72
	21.7	Eugene Driver(CA)	6-28-86
w21.62		William Collins(TX)	8-16-87
37	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
w20.6		Reginald Austin(AUS)	8- 9-75
39	21.2	Edward Jefferis(RSA)	1-24-76
	21.9	Kenneth Dennis(CA)	6-27-76
	22.0y	Robert Thomas(NY)	7-18-72
40	21.9	Reginald Austin(AUS)	8-10-77
	22.3	Dean Smith(CA)	7- 2-72
	22.4y	Jim Weaver(TX)	8-22-76
w22.0		Stan Whitley(CA)	7- 5-86
41	22.2	Ron Taylor(GBR)	7-20-75
	22.4	Dean Smith(CA)	6-24-73
w21.98		Stan Whitley(CA)	8-16-87
w22.14		Larry Miller(FL)	8-16-87
42	21.8	Manuel Ulacio(VEU)	9- 4-82
	21.83y	Thane Baker(TX)	7-13-74
43	22.3	James Burnett(PA)	9-18-83
44	22.4	Clifton Bertrand(TRI)	7-17-80
	22.9	Milton Newton(CA)	5- 6-78
	22.9	Lloyd Riddick(NY)	6-23-79
	w22.78	Frank Little(CA)	8-16-87
45	22.3	George Rhoden(JAM)	7- 2-72
	22.9	Richard Stolpe(NB)	6-20-70
w22.87		James Burnett(IL)	6- 8-85
46	22.4	Reginald Austin(AUS)	9-18-83
	22.9	Milton Newton(CA)	6-22-80
w22.72		Bill Knocke(CA)	10-11-86
47	22.6	Reginald Austin(AUS)	4-21-84
	23.3	Roy Turner(TX)	8-16-87
w23.1		Roy Turner(TX)	7-18-87
48	23.1	Martyn Adamson(CA)	8- 9-77
	p23.1h	Rocky McPherson(GUY)	8- 9-77
49	23.17	Charles Williams(GBR)	8- 6-80
	23.6	Alphonse Juilland(CA)	6- 4-72
w22.14		Reginald Austin(AUS)	10- 4-86
w23.2		Jack Greenwood(KS)	8- 9-75
50	22.9	Kenneth Dennis(CA)	7-18-87
51	23.15	Ron Taylor(GBR)	6-26-85
	23.46	Thane Baker(TX)	9-26-83
	23.48	Hugo Hartenstein(CO)	8-31-86
	23.5	Bruce Springbett(CA)	5-12-84
52	22.91	Ron Taylor(GBR)	7-31-86
	23.5	Milton Newton(CA)	5- 4-86
	w23.0	Ovidio De Jesus(PUR)	11- 9-85
53	23.8	Bert Lancaster(PA)	8-16-81
	w23.4	Milton Newton(CA)	7-11-87
w23.65		Bert Lancaster(PA)	9-19-81
54	23.6	Payton Jordan(CA)	2-19-72
55	23.6	Alfred Guidet(CA)	6-24-73
56	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	24.92	Bernard Hogan(AUS)	7-31-79
	25.31	Robert Watanabe(CA)	5-19-84

59	24.82	Bernard Hogan(AUS)	3-22-80
	25.0	Rudolph Valentine(NY)	6-25-83
60	24.9	Payton Jordan(CA)	6-19-77
	w24.82	Peter Mirkes(FRG)	12- 1-87
61	25.0	Payton Jordan(CA)	5-27-78
62	25.90h	Bernard Hogan(AUS)	9-25-83
	26.27	John Alexander(TX)	6-19-82
	w25.9	Fritiof Sjostrand(SWE)	8- 9-75
63	25.9	Payton Jordan(CA)	5-31-80
64	25.5	Payton Jordan(CA)	4-26-81
	w25.3	Payton Jordan(CA)	5-30-81
65	25.6	Bernard Hogan(AUS)	12- 6-85
	26.1	Payton Jordan(CA)	6-12-82
66	26.29	Payton Jordan(CA)	5-21-83
	w26.10h	Payton Jordan(CA)	9-25-83
67	26.45	Fritz Assmy(FRG)	7-15-82
	27.05	Payton Jordan(CA)	4-14-84
68	27.3	Yngve Branger(SWE)	8-31-81
	27.4	Harry Koppel(CA)	6-21-81
	w26.20h	Fritz Assmy(FRG)	9-25-83
69	26.7	Harry Koppel(CA)	6-12-82
70	26.8	Payton Jordan(CA)	6-20-87
71	27.5	Frederick Reid(RSA)	7-19-80
	28.67	William Weinacht(OH)	12- 1-87
72	29.1	Gilberto Gonzalez(PUR)	5- 4-86
	29.2	Harry Koppel(CA)	6-23-85
	w29.0	Gilberto Gonzalez(PUR)	11- 9-85
73	29.2	Josiah Packard(CA)	8-10-77
	w28.1	Frederick Reid(RSA)	10-16-82
	w29.0	Josiah Packard(CA)	6-26-77
74	29.17	Frederick Reid(RSA)	9-18-83
	29.54	Anthony Castro(CA)	9-26-83
	w29.30h	Anthony Castro(CA)	9-25-83
	w28.8	Gilberto Gonzalez(PUR)	- -87
75	29.5	Josiah Packard(CA)	6-24-79
76	30.6	Anthony Castro(CA)	6-28-86
77	31.5	Anthony Castro(CA)	6-20-87
	w30.1	Anthony Castro(CA)	8- 3-86
78	31.70	Anthony Castro(CA)	12- 1-87
	w30.0	Anthony Castro(CA)	10- 3-87
79	33.07	Byron Fike(OH)	6-27-87
80	32.3	Josiah Packard(CA)	2-18-84
	w32.14	Harry Gathercole(AUS)	11-29-87
81	35.13	Herbert Anderson(CO)	9-26-83
	w33.4	Harold Chapson(HI)	10-16-83
82	36.36	A. E. Pitcher(IN)	6-16-84
	p36.1	A. E. Pitcher(IN)	- -84
83	36.28	A. E. Pitcher(IN)	5-25-85
84	37.5	A. E. Pitcher(IN)	5-29-86
85	40.83	Herbert Anderson(CO)	9- 5-87
	w38.76	Herbert Anderson(CO)	11-29-87
	w40.49	Herbert Anderson(CO)	8-16-87
86	45.0	Louis Van Rensburg(RSA)	2-23-85
	w50.14	Paul Spangler(CA)	8-24-85
	w43.99	Narayana Gudibanda(JPN)	11-29-87
87	41.1	Duncan McClean(GBR)	8-24-72
	781	Herb Kirk(MT)	2- 5-83
88	45.9	Duncan McClean(GBR)	7- 7-73
	78.4	Charles Backus(US)	7-25-82
89	44.8	Duncan McClean(GBR)	6-30-74
	52.2	Herb Kirk(MT)	8- 9-85
90	48.6	Collister Wheeler(OR)	7-30-83
91	51.5	Duncan McClean(GBR)	6-12-76
	w48.70	Jing-chan Wang(TAI)	11-29-87
95	w49.59	Prithvi Singh Azad(IND)	11-29-87

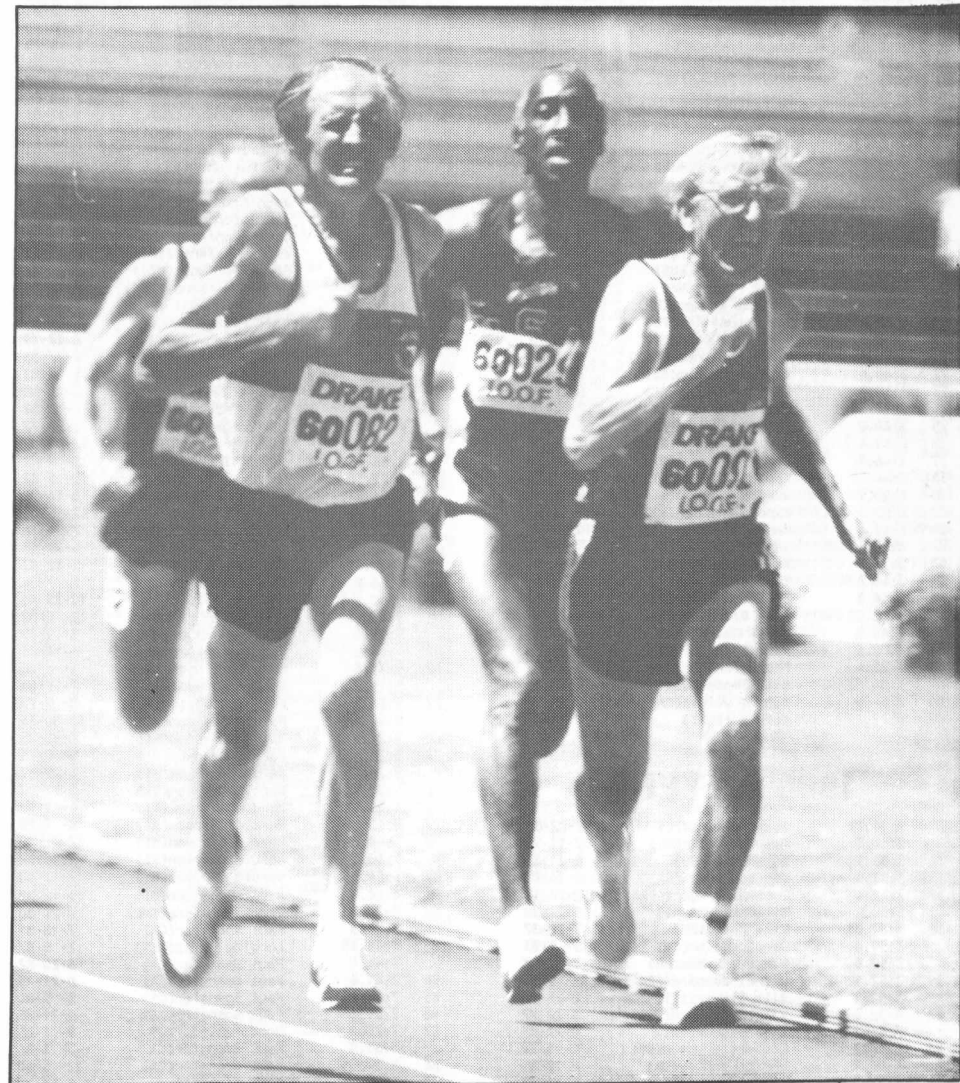
400 METERS

35	46.38	James King(CA)	5-25-84
36	48.2	Johannes Cyrus(RSA)	12-21-68
	48.5	Lee Evans(CA)	8-21-83
37	48.6	Ron Taylor(GBR)	8-22-71
	49.82	Eugene Driver(CA)	8-15-87
	p49.90	James Vicks(TX)	8-20-83
38	49.0	Manfred Garbisch(FRG)	7-13-72
	49.2	Matt Pruitt(US)	8-21-83
	p48.51	Hagues Roger(FRA)	- -79
39	48.0	Hagues Roger(FRA)	6- 1-80
	50.2	Clarence Ray(US)	6-24-84
40	48.9	Roger Hugues(FRA)	5-10-81
	49.6	James Burnett(PA)	8-16-80

41	47.87	Manuel Ulacio(VEN)	11-14-81
	49.36	James Burnett(PA)	8-15-81
42	48.8	Hagues Roger(FRA)	5-29-83
	50.55	James Burnett(PA)	8- 7-82
	50.51	Matt Pruitt(CA)	7-25-87
43	48.4	Hagues Roger(FRA)	5-27-84
	49.9	James Burnett(PA)	9-17-83
44	48.7	Hagues Roger(FRA)	5-19-85
	51.37	James Burnett(PA)	8-18-84
45	50.46	James Burnett(IL)	6-29-85
	50.46	Hanno Rheineck(FRG)	12- 5-87
46	50.61	Reginald Austin(AUS)	9-28-83
	50.69	Guido Mueller(FRG)	7-20-85
	51.0	Wilton Newton(CA)	7- 5-80
47	50.98	Guido Mueller(FRG)	7-30-86
	51.2	Roy Turner(TX)	8- 1-87
48	50.95	Guido Mueller(FRG)	12- 5-87
	52.1	Larry Colbert(MD)	7-28-85
49	52.0	Jack Greenwood(KS)	8- 8-75
50	52.28	Peter Higgins(GBR)	8- 1-79
	52.24	Ingo Vierk(FRG)	6-29-85
	52.79	Larry Colbert(MD)	12- 5-87
51	51.81	Reginald Austin(AUS)	12- 5-87
	52.9	Jack Greenwood(KS)	8-10-77
52	51.8	Ron Taylor(GBR)	9-27-86
	53.9	Jack Greenwood(KS)	8-19-78
53	53.52	Jack Greenwood(KS)	8- 1-79
54	54.16	Berthold Neumann(FRG)	8-25-85
	54.5	Rudolph Valentine(NY)	7- 8-78
55	53.81	Berthold Neumann(FRG)	9- 6-86
	54.56	Rudolph Valentine(NY)	6- 9-79
56	54.49	Berthold Neumann(FRG)	12- 5-87
	56.5Y	Charles Beaudry(TX)	8- 3-75
57	54.0	Peter Higgins(GBR)	9-20-86
	53.98	Charles Williams(GBR)	12- 5-87
	55.7	Jack Greenwood(KS)	9-17-83
58	57.20h	Frank Evans(NZL)	9-28-83
	58.3y	Ray Gordon(DC)	7-11-76
	p56.72	Willi Selzer(FRG)	8-25-85
59	55.2	Rudolph Valentine(NY)	5- 7-83
60	57.65	Jack Greenwood(KS)	7-20-86
61	58.4	John Alexander(TX)	6-27-81
	58.33	Rudolph Valentine(NY)	6-29-85
	p57.1	Eiler Nygardseter(NOR)	- -83
62	59.1	Glenn Bradd(IL)	9-28-86
63	60.15	Rudolph Valentine(NY)	7-20-86
64	60.9	John Alexander(TX)	7-21-84
65	61.1y	Jay Sponseller(FL)	4-16-83
66	62.0	Jack Stevens(AUS)	9-17-83
	62.02	Ray Gordon(VA)	6-16-84
67	61.4	John Alexander(TX)	5-16-87
68	62.81h	Fritz Assmy(FRG)	9-28-83
	64.4	Harry Koppel(CA)	5-30-81
69	63.58	Fritz Assmy(FRG)	8-25-84
	65.04	Jeff Bloomfield(TX)	8-25-85
	p65.1	Harry Koppel(CA)	- -82
70	64.89	Jeff Bloomfield(TX)	7-20-86
71	64.85h	Fritz Assmy(FRG)	7-29-86
72	67.7	William Weinacht(OH)	12- 5-87
	68.1	Gilberto Gonzalez(PUR)	8-25-85
73	64.6	Harold Chapson(HI)	7- 5-75
74	68.9	Josiah Packard(CA)	8-10-77
75	68.5	Harold Chapson(HI)	7- 2-77
76	71.5	Josiah Packard(CA)	6-23-79
77	73.18	Harold Chapson(HI)	4-13-79
78	72.26	Harold Chapson(HI)	8- 1-79
79	74.10	Harold Chapson(HI)	1-13-81
80	75.4	Harold Chapson(HI)	8-15-81
81	75.6	Harold Chapson(HI)	7- 9-83
82	79.7	Harold Chapson(HI)	7-16-83
83	88.0	Harold Chapson(HI)	7-14-84
84	2:08.8y	Harold Chapson(HI)	12-14-85
85	1:43.74	Fred Keiser(PA)	6-29-84
86	1:51.62	Herbert Anderson(CO)	12- 5-87
	2:00.25	Narayana Gudibanda(IND)	12- 5-87
87	1:42.2	Paul Spangler(CA)	8- 3-85
	1:53.09	Josef Galia(FRG)	9- 4-85
88	1:58.6	Paul Spangler(CA)	5- 3-86
89	1:56.67	Paul Spangler(CA)	7-18-87
90	p3:35.36	Bill Empey(AUS)	6-29-85
91	2:11.05	Carlo Mastiotti(BRA)	9-13-84
	2:41.6	Jing-chan Wang(TAI)	12- 5-87
		Herb Kirk(MT)	8- 6-87

800 METERS

35	1:49.2y	George Scott(NZL)	5-12-72
	1:53.8	Ramsey Thomas(MD)	5-12-79
36	1:52.4	Kurt Schmitzenheim(FRG)	7- 3-77
	1:55.8	Lee Evans(CA)	8-21-83
37	1:51.4	Kurt Schmitzenheim(FRG)	7- 2-78
	1:52.1	Ralph Lee(CA)	5-13-79
38	1:52.8	Michel Bernard(FRA)	7-26-70
	1:56.1	John Perry(CA)	7-10-82
39	1:55.1	Barry Adams(CAN)	8- 6-81
	1:57.8i	Bill Stewart(MI)	1-28-82
40	1:53.3	Noel Carroll(GBR)	6-23-82
	1:54.9	George Cohen(CA)	8-16-80
41	1:54.5	Klaus Mainke(FRG)	7-16-77
	1:55.7	George Cohen(CA)	8-15-81
42	1:56.0	Ernest Billups(IL)	7- 7-79
	p1:55.5	David Romain(TRI)	- -84
43	1:55.7	Ernest Billups(IL)	8-16-80
44	1:56.1	Ernest Billups(IL)	8- 8-81
45	1:57.73	George Cohen(CA)	8-23-85
46	1:58.03	George Cohen(CA)	6-21-86
47	1:58.4	Bill Fitzgerald(CA)	7- 1-72
48	1:58.1	Bill Fitzgerald(CA)	7- 6-73
49	1:59.5	Bill Fitzgerald(CA)	7- 6-74



New Zealand's Derek Turnbull, (60082) wins one of his six gold medals in the M60 800 in 2:18.42, nosing out countryman Frank Evans (right, 2:18.44) and New Jersey's Kelsey Brown (60029, 2:20.02), in the VII World Veterans Games in Melbourne.

ONE MILE

50	2:00.70	Tom Roberts(AUS)	4-22-84	43	3:59.5	Jim McDonald(NZL)	11-19-77	35	3:55.04	John Walker(NZL)	7-15-87	38	8:10.2	Lucien Rault(FRA)	6-19-74
	2:01.1	Bill Fitzgerald(CA)	6-29-75		4:00.1	Ernest Billups(IL)	8-17-80		4:12.4	Ramsey Thomas(MD)	7-26-79		8:37.6	Harold Nolan(NJ)	7-11-85
51	2:01.3	Johan Hesselberg(NOR)	9- 8-83	44	3:54.9	Bill Stewart(MI)	4-23-87	36	3:53.28	Mike Boit(KEN)	8-28-85	39	8:02.2	Michel Bernard(FRA)	6- 2-71
	2:03.2	Bill Fitzgerald(CA)	6-27-76	45	4:01.47	David Sirl(NZL)	12- 5-87		4:18.01	Ramsey Thomas(MD)	2- 2-80		8:48.0	Randy Taylor(AR)	4-11-87
52	2:03.5	Johan Hesselberg(NOR)	7-28-84		4:03.13	Mike Manley(OR)	8-15-87	37	4:15.3	Ramsey Thomas(MD)	7-18-81	40	8:17.4	Barry Brown(FL)	7-30-84
	2:04.0	Dean Smith(IL)	7- 8-78	46	4:04.4	Ernest Billups(IL)	9-27-83	38	3:55.69	Mike Boit(KEN)	8-21-87	41	8:22.0	Alain Mimoun(FRA)	6- 6-62
53	2:03.5	Dean Smith(IL)	7-28-79	47	4:06.4	Harry Lindell(SWE)	8- 9-81	39	4:15.0	Glynn Wood(DC)	4-21-73	42	8:22.0	Laurie O'Hara(GBR)	6-23-73
	2:04.8	Bill Fitzgerald(CA)	7- 7-79		4:10.4	Bill Fitzgerald(CA)	9-14-72		4:13.31	Bill Stewart(MI)	1-28-82		9:03.6	Tom Robinson(WY)	7-20-85
54	2:04.8	Derek Turnbull(NZL)	5-14-82	48	4:05.53	Alan Bradford(GBR)	12- 5-87	40	4:11.01	Bill Stewart(MI)	1-22-83	43	8:17.4	Laurie O'Hara(GBR)	6-21-74
	2:06.6	Bill Fitzgerald(CA)	7- 5-80		4:11.9	Nel Elliot(CA)	7- -86	41	4:21.5	Laurie O'Hara(GBR)	7- 3-73		8:48.9i	Kirk Randall(WA)	3-10-84
55	2:08.9	Unto Mattsson(FIN)	8- 1-86	49	4:09.3	William Baillie(WZL)	9-16-83	42	4:23.1	Kirk Rendall(WA)	6-25-83	44	8:20.8	Jack Foster(NZL)	1-31-76
	2:10.39	Lewis Smith(MA)	8-23-85		4:09.99	Ernest Billups(IL)	7-19-86		4:28.51	Tracy Smith(CA)	3-28-87		9:17.8i	Kirk Rendall(WA)	1-20-85
56	2:12.32	Bill Fitzgerald(CA)	7-10-82	50	4:05.2	Tom Roberts(AUS)	3-22-84	43	4:18.5	Jim McDonald(NZL)	12- 3-77	45	8:50.0	Lucien Rault(FRA)	6- 4-80
	2:09.4	Derek Turnbull(NZL)	6-26-85		4:05.8	Ray Hatton(OR)	7- 8-82	44	4:24.0	Ray Hatton(OR)	7-18-75		9:06.6	Hal Higdon(IN)	7-13-75
57	2:08.86	Bill Fitzgerald(CA)	8-27-83	51	4:09.41	Ian Babe(NZL)	12- 5-87	45	4:25.1	Ernest Billups(IL)	3-27-82	46	8:36.0	Laurie O'Hara(GBR)	7- 8-77
	2:13.0	Bill Fitzgerald(CA)	7- 1-84		4:14.2	Ray Hatton(OR)	7-29-83		4:26.0	David Sirl(NZL)	12- 6-87		9:06.6	Kirk Rendall(WA)	6-13-87
58	2:13.0	Frank Evans(NZL)	6-25-85	52	4:14.6	Jack Ryan(AUS)	1-18-75	46	4:25.1	Ernest Billups(IL)	3-27-82	47	8:52.0	Manuel Alonso(ESP)	8-14-76
	2:14.02h	Dean Smith(IL)	7-12-86		4:17.2	Ray Hatton(OR)	7-20-84		4:26.75	David Sirl(NZL)	12- 6-87		9:14.2	Peter Mundle(CA)	1-18-75
59	2:19	Dean Smith(IL)	7-12-86	53	4:10.47	Tom Roberts(AUS)	12- 5-87	47	4:29.31	Ernest Billups(IL)	3-26-83	48	8:46.8	Manuel Alonso(ESP)	7- 9-77
	2:15.99	Toivo Vikman(FIN)	6-26-85		4:21.8	Jim Sutton(PA)	7-28-84		4:29.3	Leonard Beachley(AUS)	12-13-84		9:45.8y	Peter Mundle(CA)	7-26-75
60	2:18.87	Dean Smith(IL)	8-16-87	54	4:15.6	Derek Turnbull(NZL)	1-11-81	48	4:27.89	James Da Silva(BRA)	12- 6-87	49	8:57.6	Manuel Alonso(ESP)	8-26-78
	2:18.44	Frank Evans(NZL)	11-29-87		4:22.0	Bill Fitzgerald(CA)	7- 8-79		4:32.8	Bill Fitzgerald(CA)	6- 2-73		9:21.4	George Vernosky(MD)	5- 6-78
61	2:18.87	Dean Smith(IL)	8-16-87	55	4:14.4	Gunther Hesselmann(FRG)	6-23-81	49	4:30.8	Ray Hatton(OR)	5-28-81	50	8:53.8	Ray Hatton(OR)	6-25-82
	2:16.44	Frank Evans(NZL)	11-29-87		4:22.4	Alf Eidsather(NOR)	7-19-86		4:32.2	Jim Sutton(PA)	8-15-87	51	9:14.9	Emil Schulz(FRG)	7-14-78
62	2:26.6y	Bud Deacon(HI)	7-21-73	56	4:22.4	Alf Eidsather(NOR)	7-19-86	50	4:32.2	Bill Fitzgerald(CA)	7-13-75	52	9:34.6i	Robert Milner(WY)	1- 9-87
	2:23.1y	Bud Deacon(HI)	5- 3-74		4:22	John Gilmour(AUS)	10-22-75		4:34.5	Bill Fitzgerald(CA)	6-23-81		9:03.6	Luciano Aquarone(ITA)	10-16-82
63	2:23.1y	Bud Deacon(HI)	5- 3-74	57	4:17.6	Jack Ryan(AUS)	3-11-80	51	4:44.22i	Bill Fouk(AZ)	1- 6-85	53	9:15.8	Ray Hatton(OR)	4- 7-84
	2:23.2	Jack Stevens(AUS)	1-11-81		4:37.92	Kelsey Brown(NJ)	6-29-85		4:39.0	Ray Hatton(OR)	7-27-84		9:10.2	Ray Hatton(OR)	7-20-85
64	2:27.2	William Andberg(MN)	8-13-82	58	4:18.27	Derek Turnbull(NZL)	6-29-85	53	4:30.06	Tom Roberts(AUS)	12- 6-87	54	9:26	George McGrath(AUS)	10-10-74
	2:20.5	Jack Stevens(AUS)	7- 5-80		4:45.2	Archie Messenger(NY)	8-16-81		4:49.3	David Stevenson(CA)	7-29-82		9:53.0	Neuro Hernandez(CA)	4- 2-77
65	2:25.3	Jack Stevens(AUS)	8-9-82	59	4:27.2	Archie Messenger(NY)	8-16-81	54	4:48.99i	Jim Sutton(PA)	2-22-86	55	p9:00.9	Gunther Hesselmann(FRG)	- -80
	2:21.1	Jack Stevens(AUS)	9-18-83		4:27.2	Archie Messenger(NY)	8-16-81		4:40.4	Jack Ryan(AUS)	12-15-77		9:01.8	Gunther Hesselmann(FRG)	7-15-81
66	2:28.0	William Andberg(MN)	8- 9-77	60	4:30.0	Bill Fitzgerald(CA)	7-15-84	55	4:40.4	Jim Sutton(PA)	2-22-86	56	9:21.0	Howard Rubin(NY)	3-10-84
	2:22.0	Jack Stevens(AUS)	2-11-84		4:34.3	John Gilmour(AUS)	12-22-79		4:46.5	Don Gammie(OH)	10- 5-86		9:51.8i	John Gilmour(AUS)	2-11-76
67	2:27.8y	Frank Finger(VA)	6-12-82	61	4:43.0	George McGrath(AUS)	4-17-81	56	4:57.3	Bill McChesney(OR)	7-27-84	57	9:52.2	Tony Sapienza(MA)	6-15-85
	2:22.0	Jack Stevens(AUS)	2-11-84		4:50.4	George McGrath(AUS)	4-17-81		5:04.9	George McGrath(AUS)	12- 9-77		9:53.6	Robert Boutard(FRA)	9-22-82
68	2:30.1	William Andberg(MN)	7-28-79	62	4:41.5	George Sheehan(NJ)	6-14-80	58	5:13.1	Archie Messenger(NY)	7-19-81	58	10:05.6i	Bill McCaffrey(US)	3-10-84
	2:37.5	Jay Sponseller(FL)	11- 7-87		4:49.8	George McGrath(AUS)	4-10-82		5:06.4	Robert Dello(WA)	1-20-75		10:12.0	Robert Boutard(FRA)	8- 7-83
69	2:37.0	Jay Sponseller(FL)	11- 7-87	63	4:45.19	Don Longenecker(MN)	6-24-78	59	5:13.5	Clive Davies(OR)	7-13-75	59	10:21.6i	Howard Rubin(NY)	12-21-86
	2:37.0	Harold Chapson(HI)	6-24-73		4:53.2	Rune Bergman(SWE)	12- 5-87		5:18.8	William Andberg(MN)	7- 3-71		10:32.4	Boyce Jacques(NV)	9- 6-86
70	2:37.0	Harold Chapson(HI)	6-24-73	64	4:51.50	George Sheehan(NJ)	8- 9-82	60	5:18.8	William Andberg(MN)	7- 3-71	60	9:43.2	John Gilmour(AUS)	11-10-79
	2:34.5	Monty Montgomery(CA)	9- 4-77		5:01.3	William Andberg(MN)	12- 5-87		5:16.8	John Gilmour(AUS)	6-11-77		11:08	Newlie Newson(DC)	9- 5-82
71	2:35.4	Harold Chapson(HI)	7- 6-75	65	4:41.82	Jack Ryan(AUS)	12- 5-87	62	5:17.5	Rune Bergman(SWE)	12- 6-87	61	9:41.2	John Gilmour(AUS)	11-22-80
	2:35.8	Harold Chapson(HI)	6-27-76		4:59.2	William Andberg(MN)	7- 4-76		5:15.2	Clive Davies(O)	6- 9-79		11:16.8	John Gilmour(AUS)	7-29-84
72	2:35.8	Harold Chapson(HI)	6-27-76	66	4:49.16	John Gilmour(AUS)	6-29-85	64	5:25.4	Stan Nicholls(AUS)	4-10-76	62	10:26.8	Erich Kruczki(FRG)	5- 5-73
	2:37.2	Harold Chapson(HI)	7- 2-77		5:00.6	Don Longenecker(MN)	6-12-82		5:30	John Ray(US)	4-13-58		11:09y	Don Longenecker(MN)	6-25-78
73	2:37.2	Harold Chapson(HI)	7- 2-77	67	4:56.8	Jack Stevens(AUS)	2- 7-84	65	5:05.61	Jack Ryan(AUS)	12- 6-87	63	10:25.6	Mathias Bergseth(NOR)	7-28-84
	2:40.0	Harold Chapson(HI)	5-14-78		5:19.8	John Boots(CA)	10-25-86		5:22.2	Monty Montgomery(CA)	4- 8-72		11:22.2	Jim Smith(OK)	3-29-86
74	2:40.0	Harold Chapson(HI)	5-14-78	68	5:01.33	John Gilmour(AUS)	12- 5-87	66	5:30.0	William Andberg(MN)	6-29-77	64	10:47.0	William Andberg(MN)	8-13-75
	2:45.4	Harold Chapson(HI)	6-24-79		5:11.6	William Andberg(MN)	8- 1-79		5:41.4	Norman Bright(WA)	6-11-77		10:10.2	John Gilmour(AUS)	11-22-84
75	2:46.3	Harold Chapson(HI)	7-28-79	69	5:04.3	Scotty Carter(MA)	6-14-86	68	5:39.0	William Andberg(MN)	6-16-79	65	10:51.0	Norman Bright(WA)	6-17-75
	2:44.1	Harold Chapson(HI)	12-31-80		5:11.8	Merv Jenkinson(AUS)	1- 6-80		5:54.2	Otto Essig(MA)	6-28-75		10:20.8	John Gilmour(AUS)	2- -86
76	2:46.3	Harold Chapson(HI)	7-28-79	70	5:19.38	Austin Newman(NJ)	7-19-86	70	5:32.4i	Scotty Carter(MA)	3-15-87	66	10:20.8	John Gilmour(AUS)	2- -86
	2:46.7	Harold Chapson(HI)	8-15-81		5:26.1	Reginald Barlow(AUS)	8- 9-75		5:50.4i	Harold Chapson(HI)	11-25-73		11:30.0y	Monty Montgomery(CA)	3-25-73
77	2:46.7	Harold Chapson(HI)	8-15-81	71	5:30.4	Harold Chapson(HI)	12-30-73	71	5:50.4	Harold Chapson(HI)	3- 2-75	67	10:14.4	Bob Kroger(US)	1-31-82
	2:49.4	Harold Chapson(HI)	10-09-83		5:21.5	Harold Chapson(HI)	6-28-75		5:52.3	Harold Chapson(HI)	1- 4-76		11:34.6	John Gilmour(AUS)	3-12-87
78	2:49.4	Harold Chapson(HI)	10-09-83	72	5:21.5	Harold Chapson(HI)	6-28-75	72	5:51.7	Harold Chapson(HI)	1- 4-76		11:34.6	Norman Bright(WA)	7-12-77
	2:57.48	Harold Chapson(HI)	8-19-84		5:21.1	Harold Chapson(HI)	8- 9-75		5:58.8	Harold Chapson(HI)	4-24-77		11:25	David Morrison(GBR)	6-27-82
79	2:57.48	Harold Chapson(HI)	8-19-84	73	5:21.1	Harold Chapson(HI)	8- 9-75	73	5:58.8	Harold Chapson(HI)	4-24-77	68	11:51.0i	Richard Bredenbeck(OH)	2-16-74
	3:13.3	Harold Chapson(HI)	5- 4-86		5:26.3	Harold Chapson(HI)	6-25-77		6:45	Richard Bredenbeck(OH)	5-22-82		11:00.0	Scotty Carter(MA)	6-22-86
80	3:13.3	Harold Chapson(HI)	5- 4-86	74	5:26.3	Harold Chapson(HI)	6-25-77	74	6:45	Richard Bredenbeck(OH)	5-22-82	69	11:00.0	Scotty Carter(MA)	6-22-86
	3:48.8	Paul Spangler(CA)	5-21-83		5:30.1	Harold Chapson(HI)	8-11-77		7:05.1	Richard Bredenbeck(OH)	5-22-82		11:27.4i	Scotty Carter(MA)	3-15-87
81	3:48.8	Paul Spangler(CA)	5-21-83	75	5:30.1	Harold Chapson(HI)	8-11-77	75	7:05.1	Richard Bredenbeck(OH)	5-22-82	70	11:27.4i	Scotty Carter(MA)	3-15-87
	3:58.3	Paul Spangler(CA)	5- 5-84		5:35.4	Harold Chapson(HI)	4- 1-79		7:50.1	Paul Spangler(CA)	8- 2-76		12:11.8	Stan Nicholls(AUS)	7- 4-82
82	4:08.00	Paul Spangler(CA)	8-23-85	76	5:35.4	Harold Chapson(HI)	4- 1-79	76	7:50.1	Paul Spangler(CA)	8- 2-76	71	11:47.4	Tom Roberts(GA)	10-20-73
	3:45.5	Josef Galia(FRG)	9- 4-85		5:43.0	Harold Chapson(HI)	8- 1-79		8:15.1	Harold Chapson(HI)	7- 5-81		12:11.8	Tom Roberts(GA)	10-20-73
83	3:45.5	Josef Galia(FRG)	9- 4-85	77	5:43.0	Harold Chapson(HI)	8- 1-79	77	8:07.1	Paul Spangler(CA)	6- 7-80	72	11:55.8i	Richard Bredenbeck(OH)	3-19-78
	4:09.6	Paul Spangler(CA)	5-24-86		5:40.2	Harold Chapson(HI)	12-31-80		8:07.4	Paul Spangler(CA)	6-25-83		11:46.2	Harold Chapson(HI)	3-28-76
84	4:09.6	Paul Spangler(CA)	5-24-86	78	5:40.2	Harold Chapson(HI)	12-31-80	78</							

TWO MILES

35	8:23.32	John Walker(NZL)	8-14-76
	8:37.61	George Young(AZ)	5-19-73
36	8:41.81	George Young(AZ)	4-20-74
37	8:57.0	Fred Morris(GBR)	3-30-59
	9:24.0	Peter Mundle(CA)	7-14-65
	p9:00.4i	Frank Pflaig(MD)	- -70
38	9:32.01	David Hec(MW)	2-12-77
39	9:00.01	Fred Morris(GBR)	1-14-61
	9:09.6i	Bill Stewart(MI)	2-13-82
40	9:06.6	Barry Brown(FL)	7-30-84
41	9:08.4	Tom Laris(CA)	7-23-81
42	9:28.0	Peter Mundle(CA)	7- 8-70
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
	9:41	Hal Higdon(IN)	8- 8-75
45	9:37.8	Denny Meyer(WA)	5- 5-78
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	10:19.2	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	10:31.2	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	11:08.2i	Gerald Morrison(MD)	2-15-81
58	11:32	Ray Gordon(DC)	6-25-76
59	11:14.0	Clive Davies(OR)	7-13-75
60	11:24.82i	Joe King(CA)	3-29-87
61	11:28	Norman Bright(WA)	7-10-71
62	11:09	Don Longenecker(NM)	6-25-78
63	11:52.6	Norman Bright(WA)	7- 3-73
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	12:55.8	Stan Nicholls(AUS)	12-20-80
	12:57.4	Otto Essig(MA)	8- 2-75
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	15:46.4	Paul Spangler(CA)	3-15-75
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

THREE MILES

35	13:17.3m	Carlos Lopes(POR)	7-14-82
	13:44.2	Peter McArdle(NY)	6-11-64
36	13:38.6m	Lucien Rault(FRA)	8-24-72
	14:22.3m	Mike Manley(OR)	5- 6-78
	p13:16.4m	Mirutu Yifter(ETH)	6- 7-80
	p13:28.1m	Carlos Lopes(POR)	- -83
	p13:54.2i	Frank Pflaig(D)	- -69
37	13:16.36m	Carlos Lopes(POR)	6-28-84
	14:38.4	Peter Mundle(CA)	3-19-66
38	13:47.8m	Michel Bernard(FRA)	7-19-70
	13:51.7m	Mike Manley(OR)	6- 1-80

39	13:40.0m	Michel Bernard(FRA)	6-26-71
	14:25.4m	Barry Brown(FL)	8-11-83
40	13:45.6m	Lucien Rault(FRA)	5-21-76
	14:27.0m	Mike Manley(OR)	6- 6-82
41	14:16.6m	Lucien Rault(FRA)	10- 9-77
	14:40.2m	Tom Laris(CA)	8- 6-81
42	14:04.2m	Lucien Rault(FRA)	6-24-78
	14:29.2	Ray Hatton(OR)	6-15-74
43	14:21.0m	Jack Foster(NZL)	2-21-76
	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
45	14:56.4m	Alain Mimoun(FRA)	5-29-66
	15:17.0	Ken Winn(GA)	6-11-83
46	14:23.6m	Lucien Rault(FRA)	6-19-82
	15:07	Peter Mundle(CA)	7- 7-74
47	14:44.18m	Antonio Villanueva(MEX)	12- 1-87
	15:28	Peter Mundle(CA)	8- 8-75
48	15:17.4m	Ray Hatton(OR)	8- 2-80
49	15:17.6m	Ray Hatton(OR)	8-16-81
50	15:06.0m	Jean Onselen(BEL)	9-12-84
	15:37.8	James O'Neil(CA)	1-10-76
51	15:35.93m	Jean Onselen(BEL)	6-26-85
	15:39	Peter Mundle(CA)	5-31-79
52	15:47.0m	Ray Hatton(OR)	7-14-84
53	15:57.4m	Ray Hatton(OR)	7-27-85
	p15:50.51m	Rolf Conzelmann(FRG)	8-25-85
54	16:03.52m	Luciano Acquarone(ITA)	6-26-85
	16:13.66m	Bill Faulk(MT)	8-16-87
55	15:42.4m	Gunther Hesselmann(FRG)	6-27-81
	16:27.1m	James O'Neil(CA)	1-12-81
56	15:57.0m	George McGrath(AUS)	1- -76
	16:25	Alex Ratelle(MN)	8-22-81
57	16:31m	John Gilmour(AUS)	1-24-77
	16:34.0m	Alex Ratelle(MN)	8-14-82
58	16:00.6m	Jack Ryan(AUS)	3- -81
	16:58m	James O'Neil(CA)	9-17-83
59	16:51.2	Clive Davies(OR)	7-13-75
60	16:52.0m	James O'Neil(CA)	6-25-85
61	16:33.3m	John Gilmour(AUS)	8- 9-80
	17:38.0m	Clive Davies(OR)	6-19-77
62	16:38.4m	John Gilmour(AUS)	4-11-82
	16:59.2	Don Longenecker(NM)	6-25-78
63	17:27.5m	Clive Davies(OR)	7- 8-79
64	17:19.0m	Clive Davies(O)	8- 2-80
65	17:43.35m	Jack Ryan(AUS)	12- 1-87
	17:59.2	Norman Bright(WA)	7-22-75
66	17:25.4m	John Gilmour(AUS)	6-25-85
	17:40.4m	Clive Davies(OR)	7-31-82
67	17:49.8m	John Gilmour(AUS)	4- 5-87
	18:44	Norman Bright(WA)	5- 6-77
68	18:18.6m	John Gilmour(AUS)	12- 1-87
	19:00	William Andberg(MW)	6-16-79
69	19:31	Otto Essig(MA)	5-18-75
70	19:08	Stan Nicholls(AUS)	7- 5-81
	20:05.4m	Ray Sears(IN)	8- 8-77
71	19:09.0	Stan Nicholls(AUS)	7- 4-82
	21:12.0m	Sidney Madden(CA)	8-19-79
72	20:14.4	Harold Chapson(HI)	4-27-75
73	20:02.57m	Alfred Funk(MT)	8-16-87
74	20:38.2	Harold Chapson(HI)	1-30-77
75	21:10.8	Lou Gregory(FL)	5- 6-78
	p20:50.73m	Fritz Helber(FRG)	- -81
76	20:59.0m	Edward Benham(MD)	9-23-83
77	21:35.2m	Edward Benham(MD)	5- 4-85
78	21:41.79m	Edward Benham(MD)	8-22-85
79	21:19.8m	Edward Benham(MD)	7-20-86
80	22:31.82m	Edward Benham(MD)	12- 1-87
81	24:57.4m	Paul Spangler(CA)	8-17-80
82	24:52.4m	Alfred Althaus(FRG)	8-30-86
	27:21.2m	Albert Gordon(NY)	9-23-83
83	25:28.2m	Paul Spangler(CA)	7-31-82
84	27:06.26m	Alfred Althaus(FRG)	12- 1-87
	27:33.8m	Paul Spangler(CA)	8-22-83
85	28:03.8m	Paul Spangler(CA)	4-14-84
86	28:54.4m	Paul Spangler(CA)	6-26-85
87	26:50.2m	Josef Galia(FRG)	8-16-85
	29:50.0m	Paul Spangler(CA)	7- 5-86
88	30:24.6m	Paul Spangler(CA)	5-23-87
91	48:38.8mi	Herb Kirk(MT)	1-11-87

5000 METERS

35	13:17.3	Carlos Lopes(POR)	7-14-82
	14:17.2	Peter McArdle(NY)	5-31-64
36	13:28.1	Carlos Lopes(POR)	7-24-83
	14:22.3	Mike Manley(OR)	5- 6-78
	p13:16.4	Mirutu Yifter(ETH)	6- 7-80
	p13:16.36	Carlos Lopes(POR)	6-28-84
	15:06.8	Ramey Thomas(MD)	11-23-80
38	13:47.8	Michel Bernard(FRA)	7-19-70
	13:51.7	Mike Manley(OR)	6- 1-80
39	13:40.0	Michel Bernard(FRA)	6-26-71
	14:25.4	Barry Brown(FL)	8-11-83
40	13:45.6	Lucien Rault(FRA)	5-21-76
	14:27.0	Mike Manley(OR)	6- 6-82
41	14:16.6	Lucien Rault(FRA)	10- 9-77
	14:40.2	Tom Laris(CA)	8- 6-81
42	14:04.2	Lucien Rault(FRA)	6-24-78
	15:09.0	Ray Hatton(OR)	7- 7-74
43	14:21.0	Jack Foster(NZL)	2-21-76
	15:30.8	Jerry Smart(CA)	8- 8-75
44	14:35.4	Lucien Rault(FRA)	6-15-80
	15:09.6	Ray Hatton(OR)	4-24-76
45	14:56.4	Alain Mimoun(FRA)	5-29-66
	15:22.15	Michael Hefferman(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
	15:35.5	Ray Hatton(OR)	7- 8-79
48	15:17.4	Ray Hatton(OR)	8- 2-80
49	15:17.6	Ray Hatton(OR)	8-16-81
50	15:06.0	Jean Onselen(BEL)	9-12-84
	16:19.6	James O'Neil(CA)	8- 8-75
51	15:35.93	Jean Onselen(BEL)	6-26-85
	15:42.4	Ray Hatton(OR)	7-30-83
52	15:47.0	Ray Hatton(OR)	7-14-84
53	15:57.4	Ray Hatton(OR)	7-27-85
	p15:50.51	Rolf Conzelmann(FRG)	8-25-85
54	16:03.52	Luciano Acquarone(ITA)	6-26-85
	16:13.66	Bill Faulk(MT)	8-16-87
55	15:42.4	Gunther Hesselmann(FRG)	6-27-81
	16:27.1	James O'Neil(CA)	1-12-81
56	15:57.0	George McGrath(AUS)	1- -76
	16:30.5	Alex Ratelle(MN)	1-12-81
57	16:31	John Gilmour(AUS)	1-24-77
58	16:34.0	Alex Ratelle(MN)	8-14-82
	16:00.6	Jack Ryan(AUS)	3- -81
	16:58	James O'Neil(CA)	9-17-83
59	16:52.6	Jack Ryan(AUS)	4-10-82
	17:37.2	James O'Neil(CA)	8-19-84
	16:52.0	James O'Neil(CA)	6-25-85
60	16:33.3	John Gilmour(AUS)	8- 9-80
	17:38.0	Clive Davies(OR)	6-19-77
62	16:38.4	John Gilmour(AUS)	4-11-82
	17:35.0	Don Longenecker(NM)	6-25-78
63	17:27.5	Clive Davies(OR)	7- 8-79
64	17:19.0	Clive Davies(O)	8- 2-80
65	17:43.35	Jack Ryan(AUS)	12- 1-87
	18:33	William Andberg(MW)	7- 4-76
	18:33.4	Norman Bright(WA)	7-22-75
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
	19:04.6	John Holoubek(CA)	10- 1-83
68	18:18.6	John Gilmour(AUS)	12- 1-87
	19:11.7	William Andberg(MW)	7- 8-79
69	19:43	Eyad Hesketh(AUS)	4-11-75
	19:59.0	Scotty Carter(MA)	8- 3-86
70	19:33	John Farrell(GBR)	6-20-79
	20:05.4	Ray Sears(IN)	8- 8-77
71	19:59.4	Einar Nordin(SWE)	8- 8-77
	20:45	Alfred Funk(MT)	8- 9-85
72	20:48	Stan Nicholls(AUS)	4-21-84
	20:51.6	Harold Chapson(HI)	4-27-75
73	20:02.57	Alfred Funk(MT)	8-16-87
74	20:57.6	Louis Charbonneau(FRA)	9-10-78
	21:08.0	Lou Gregory(FL)	12-22-76
75	21:19	Luis Rivera(MEX)	9- 4-77
	21:22.6	Edward Benham(MD)	5- 7-83
	p20:50.73	Fritz Helber(FRG)	- -81
76	20:59.0	Edward Benham(MD)	9-23-83
77	21:35.2	Edward Benham(MD)	5- 4-85

78	21:41.79	Edward Benham(MD)	8-22-85
79	21:19.8	Edward Benham(MD)	7-20-86
80	22:31.82	Edward Benham(MD)	12- 1-87
81	24:57.4	Paul Spangler(CA)	8-17-80
82	24:52.4	Alfred Althaus(FRG)	8-30-86
	27:21.2	Albert Gordon(NY)	9-23-83
83	25:28.2	Paul Spangler(CA)	7-31-82
84	27:06.26	Alfred Althaus(FRG)	12- 1-87
	27:33.8	Paul Spangler(CA)	8-22-83
85	28:03.8	Paul Spangler(CA)	4-14-84
86	28:54.4	Paul Spangler(CA)	6-26-85
87	26:50.2	Josef Galia(FRG)	8-16-85
	29:50.0	Paul Spangler(CA)	7- 5-86
88	30:24.6	Paul Spangler(CA)	5-23-87
91	48:38.8i	Herb Kirk(MT)	1-11-87

SIX MILES

35	27:24.4i	Carlos Lopes(POR)	6-26-82
	28:02.4	Peter McArdle(NY)	5- 3-64
36	27:23.44i	Carlos Lopes(POR)	7- 9-83
	28:26.4i	Gary Tuttle(CA)	4-28-84
37	27:17.48m	Carlos Lopes(POR)	7- 2-84
	28:47.4	Oscar Moore(NJ)	6- 8-75
38	28:16.0m	Anatoly Badrakov(URS)	7-21-79
	29:08.6m	Barry Brown(FL)	3-25-83
39	28:46.8m	Jack Foster(NZL)	3-18-72
	30:00.6m	Barry Brown(FL)	8-11-83
	30:33.4m	Lucien Rault(FRA)	6- 9-76
	30:44	Ray Hatton(OR)	7-15-72
41	28:50.4m	Lucien Rault(FRA)	6-15-77
	30:26.2	Hal Higdon(IN)	8-27-72
42	29:02.6m	Lucien Rault(FRA)	7-21-78
	30:10.4	Hal Higdon(IN)	7- 6-73
43	29:57.4m	Alain Mimoun(FRA)	8- 1-64
	29:59.0	Ray Hatton(OR)	4-26-75

67	36:53.8m	John Gilmour(AUS)	4-17-87
	40:58.2m	Norman Bright(WA)	8-10-77
68	37:37.39m	John Gilmour(AUS)	11-28-87
	40:26.5m	William Andberg(MN)	7- 6-79
69	39:03.2	Stan Nicholls(AUS)	12-15-80
	40:50m	Ray Sears(IN)	7-10-76
70	39:36	Stan Nicholls(AUS)	12-14-81
	41:21.0m	Ray Sears(IN)	8-10-77
71	40:40.2m	Alan Burgoyne(AUS)	12-16-85
	44:22.6m	Sydney Madden(CA)	7-27-79
72	42:04.8	Stan Nicholls(AUS)	12-12-83
	43:11.0	Harold Chapson(HI)	4-27-75
73	42:08.8	Stan Nicholls(AUS)	12-10-84
	42:14	Edward Benham(MD)	5- 2-81
74	42:53.6	Stan Nicholls(AUS)	12-16-85
	46:15.0m	Lou Gregory(FL)	6-25-77
75	42:34.8m	Luis Rivera(MEX)	9- 3-77
	48:43m	Lou Gregory(FL)	7- 7-78
76	43:54.8m	Edward Benham(MD)	9-25-83
77	45:53.4	Paul Spangler(CA)	7- 2-76
78	47:16.6	Paul Spangler(CA)	6-25-77
79	44:05.10m	Edward Benham(MD)	7-18-86
80	45:44.4m	Edward Benham(MD)	11-29-87
81	55:08.0m	Alfred Althaus(FRG)	6-22-85
	55:40.0m	Paul Spangler(CA)	8-16-80
82	54:10.76m	Alfred Althaus(FRG)	7-28-86
	58:20.8m	Albert Gordon(NY)	9-25-83
83	52:30m	Paul Spangler(CA)	5- 8-82
84	55:29.2m	Alfred Althaus(FRG)	11-29-87
	59:57.8m	Paul Spangler(CA)	6-25-83
85	88:16.0m	Emil Zemlak(YUG)	7-14-82
86	63:58.4m	Paul Spangler(CA)	6-22-85
87	54:23.0m	Josef Galia(FRG)	8-28-85
88	70:29.2m	Paul Spangler(CA)	11-29-87

10,000 METERS

35	27:24.4	Carlos Lopes(POR)	6-26-82
	28:50.3	Duncan McDonald(HI)	4-28-84
36	27:23.44	Carlos Lopes(POR)	7- 9-83
	28:26.4	Gary Tuttle(CA)	4-28-84
37	27:17.48	Carlos Lopes(POR)	7- 2-84
	31:18.4	Randy Taylor(AR)	4-25-85
38	28:16.0	Anatoly Bradankov(URS)	7-21-79
	29:08.6	Barry Brown(FR)	3-25-83
39	28:46.8	Jack Foster(NZL)	3-18-72
	30:00.6	Barry Brown(FL)	8-11-83
40	28:33.4	Lucien Rault(FRA)	6- 9-76
	31:42.8	Ray Hatton(OR)	7- 1-72
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
	31:09.2	Hal Higdon(IN)	7- 6-73
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
	32:00	Ray Hatton(OR)	7- 2-76
45	30:16.8	Alain Mimoun(FRA)	6-17-66
	31:48	Ray Hatton(OR)	6-11-77
46	31:04.8	Wilfried Imren(FRG)	7-30-79
	32:19.73	Herb Lorenz(NJ)	6-22-85
47	30:02.56	Antonio Villanueva(MEX)	11-29-87
	32:17.4	Ray Hatton(OR)	7- 6-79
48	31:57.03	James McNamara(IRL)	11-29-87
	32:32.0	Hal Higdon(IN)	7-27-79
49	31:33.8	Alain Mimoun(FRA)	6-14-70
	32:38.3	Hal Higdon(IN)	1- 8-81
50	32:30.4	Alain Mimoun(FRA)	6- 5-71
	33:05.6	Ulrich Koepf(CA)	6-20-81
51	32:05.5	Luciano Aquarone(ITA)	10-17-81
	32:10.4	Ray Hatton(OR)	6-18-83
52	32:10.8	Luciano Aquarone(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	33:19.14	Luciano Aquarone(ITA)	6-23-85
	33:54.4	James O'Neil(CA)	7-27-79
55	32:50.3	Gunther Hesselmann(FRG)	6- 2-81
	33:47.4	Ray Hatton(OR)	8- 1-87
56	33:44.2	John Gilmour(AUS)	2- 4-76
	35:20.6	Tony Sapienza(MA)	8-23-85

57	33:40.8	John Gilmour(AUS)	2-12-77
	36:10.8	James O'Neil(CA)	6-19-82
58	33:33.69	Derek Turnbull(NZL)	6-23-85
	35:19.0	James O'Neil(CA)	9-25-83
59	34:52.8	John Gilmour(AUS)	10- 7-78
	37:31.4	Howard Rubin(NY)	7- 3-87
60	35:07.7	John Gilmour(AUS)	7-27-79
	35:44.2	James O'Neil(CA)	6-22-85
61	34:23	John Gilmour(AUS)	11-26-80
	36:36.37	James O'Neil(CA)	7-18-86
62	36:40.60	James O'Neil(CA)	8-14-87
63	35:19.8	Clive Davies(OR)	4-19-78
64	37:42.0	Theodore Jensen(SWE)	9- 9-71
	39:39.0	Ed Lewin(CA)	7-18-81
	37:10.0	Otto Haupt(FRG)	- -79
65	36:04.6	Theodore Jensen(SWE)	9-15-72
	38:48	William Andberg(MN)	7- 2-76
66	36:39.0	John Gilmour(AUS)	6-22-85
	38:38.0	Norman Bright(WA)	8- 3-76
67	36:53.8	John Gilmour(AUS)	4-17-87
	40:58.2	Norman Bright(WA)	8-10-77
68	37:37.39	John Gilmour(AUS)	11-28-87
	40:26.5	William Andberg(MN)	7- 6-79
69	40:21.6	Stan Nicholls(AUS)	12-15-80
	40:50	Ray Sears(IN)	7-10-76
70	40:54.6	Stan Nicholls(AUS)	12-14-81
	41:21.0	Ray Sears(IN)	8-10-77
71	40:40.2	Alan Burgoyne(AUS)	12-16-85
	44:22.6	Sydney Madden(CA)	7-27-79
72	42:53.8	Alan Burgoyne(AUS)	3-14-87
	43:47.0	William Brobston(NY)	8-23-85
73	42:52.4	David Morrison(GBR)	11-29-87
	43:53.0	Eugene Keller(OH)	11-29-87
74	44:18.6	Stan Nicholls(AUS)	12-16-85
	46:15.0	Lou Gregory(FL)	6-25-77
75	42:34.8	Luis Rivera(MEX)	9- 3-77
	48:43	Lou Gregory(FL)	7- 7-78
76	43:54.8	Edward Benham(MD)	9-25-83
77	47:03.66	Eduardo Astoreka(SPA)	7-28-86
	47:17.9	Lou Gregory(FL)	7-27-79
78	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	51:51.2	Josef Galia(FRG)	7-27-79
	55:40.0	Paul Spangler(CA)	8-16-80
82	54:10.76	Alfred Althaus(FRG)	7-28-86
	58:20.8	Albert Gordon(NY)	9-25-83
83	52:30	Paul Spangler(CA)	5- 8-82
84	55:29.2	Alfred Althaus(FRG)	11-29-87
	59:57.8	Paul Spangler(CA)	6-25-83
85	59:54	Paul Spangler(CA)	11-18-84
86	63:58.4	Paul Spangler(CA)	6-22-85
87	54:23.0	Josef Galia(FRG)	8-28-85
88	70:29.2	Paul Spangler(CA)	11-29-87

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
	p11-907	18.532 Maurice Simonet(FRA)	3-23-69
40	11-1309	18.900 William Stoddart(GBR)	8-21-71
	11-540	18.197 Ken Mueller(MA)	7- -77
41	11-677	18.322 Hal Higdon(IN)	4-29-73
	11-793	18.428 Ron Franklin(GBR)	4-19-70
42	11-524	18.182 Michael Tymn(HI)	7-22-79
43	11-466	18.129 Henri Salavarda(BEL)	8-31-80
	11-236	17.919 John Brennan(CA)	7-29-79
44	11-837	18.468 Don Claxton(GBR)	3-22-82
	11-740	18.379 Ray Hatton(OR)	8- 7-76
45	11-1268	18.862 Alain Mimoun(FRA)	6-20-66
	11-81	17.777 Earl Ellis(WA)	7-30-81
46	11-568	18.222 Wilfried Imren(FRG)	6-17-79
	10-1520	17.483 Peter Mundle(CA)	7-27-74

47	11-844	18.475 Alain Mimoun(FRA)	3-17-68
	10-1212	17.202 James McDonagh(NY)	7-24-71
	p11-202	17.887 Ray Hatton(OR)	- -79
48	11-223	17.907 Hal Higdon(IN)	6-25-79
49	11-816	18.449 Alain Mimoun(FRA)	4-26-70
	10-1058	17.061 James Gallup(HI)	7-13-85
50	11-954	18.575 Alain Mimoun(FRA)	5-16-71
	10-1335	17.314 Peter Mundle(CA)	10- 1-78
51	11-440	18.105 Luciano Aquarone(ITA)	4-17-82
	10-535	16.583 Ed Demarrais(MA)	8-21-82
52	11-410	18.078 Luciano Aquarone(ITA)	4- 9-83
	10-847	16.868 Ed Demarrais(MA)	5-18-83
53	10-641	16.680 Bob Bartling(SD)	10- 7-79
54	10-385	16.445 Cliff Bould(AUS)	10- 4-70
	10-263	16.334 Hubert Morgan(PA)	5- 9-76
55	10-1194	17.185 John Gilmour(AUS)	10-14-74
	10-478	16.531 James O'Neil(CA)	4-25-81
56	10-775	16.802 James O'Neil(CA)	4- 4-81
57	9-1576	15.925 Hubert Morgan(PA)	5-13-79
58	10-910	16.926 John Gilmour(AUS)	11-12-77
	9-1073	15.465 Frances Kelley(US)	5-17-80
59	10-932	16.946 John Gilmour(AUS)	10-23-78
	9-1535	15.888 Clive Davies(OR)	6-14-75
60	10-831	16.853 John Gilmour(AUS)	10-21-79
	9-880	15.289 William Andberg(MN)	9-26-71
61	10-698	16.732 John Gilmour(AUS)	10-26-80
	10-201	16.277 Clive Davies(OR)	8- 7-76
62	9-1756	16.090 Clive Davies(OR)	6-17-78
63	9-843	15.255 Don Longenecker(NM)	12-30-79
	p9-1214	15.594 M. Boudier(FRA)	6-12-76
64	8-1639	14.373 Bob Boal(NC)	5- -76
65	9-1540	15.892 John Gilmour(AUS)	10- 7-84
	9-604	15.036 Norman Bright(WA)	6-13-75
66	9-360	14.813 Norman Bright(WA)	7-15-76
67	9-155	14.626 John Holoubek(CA)	8- 6-83
68	8-1659	14.392 Stan Nicholls(AUS)	10- 7-79
	8-1100	13.881 Wayne Zook(CA)	6-11-85
69	8-990	13.780 Ray Sears(IN)	5-15-76
70	9-209	14.675 Stan Nicholls(AUS)	6-12-82
	8-1131	13.909 William Andberg(MN)	10- 4-81
71	9-173	14.642 Stan Nicholls(AUS)	6-14-83
	8-857	13.658 Ray Sears(IN)	5-14-78
72	8-1120	13.899 Stan Nicholls(AUS)	6- 6-84
	8-730	13.542 Ray Sears(IN)	6-20-79
73	8-901	13.699 Ray Sears(IN)	6-11-80
74	8-994	13.784 Ray Sears(IN)	6-10-81
75	8-899	13.697 Edward Benham(MD)	4- 9-83
76	8-131	12.995 Lou Gregory(FL)	9-30-78
77	7-889	12.078 Paul Spangler(CA)	6-12-76
78	7-1735	12.852 Paul Spangler(CA)	7-16-77
79	7-1291	12.446 Paul Spangler(CA)	7-29-78
80	6-1408	10.944 Paul Spangler(CA)	7-29-79
81	7-946	12.130 Paul Spangler(CA)	11- 1-80
82	5-1319	9.253 Willard Benton(CA)	6-17-86
83	7-141	11.394 Paul Spangler(CA)	8-14-82
84	6-1072	10.636 Paul Spangler(CA)	8- 6-83
85	6-472	10.088 Paul Spangler(CA)	11-18-84
87	4-171	6.594 Herb Kirk(MT)	2- 5-83
88	3-1063	5.800 Herb Kirk(MT)	1-21-84
91	3-1362	6.073 Herb Kirk(MT)	1-11-87

3000 METER STEEPLECHASE

35	8:33.6	Jouko Kuha(FIN)	8- 3-75
	9:34.4	Barry Jahn(OR)	8-18-84
	p9:31.4	Ian Cummings(CA)	5-23-87
36	8:33.4	Ivan Kabanov(URS)	7-27-75
	9:45.4	Barry Jahn(OR)	8-24-85
37	8:35.4	Gaston Roelants(BEL)	8- 4-74
	9:39.5	Glynn Wood(DC)	5- 1-71
38	9:06.8	Manuel Alonso(SPA)	8-17-68
	9:43.0	Howie Ryan(TX)	9-16-83
	p8:38.8	Nike Hanley(OR)	- -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
	10:16.2	James Shettler(NV)	7- 6-74
41	8:49.0	Alfons Ide(FRG)	7-12-75
	9:36.2	Hal Higdon(IN)	8-24-72

110 METER HURDLES (42")

35	14.1	Ghulam Razik(PAK)	2-22-68
	14.6	Hate Robinson(FL)	4- 4-87
36	14.1	Ghulam Razik(PAK)	2-16-69
	17.2dec	Tom Thorne(KS)	7-29-79
37	14.5y	Tom Lavery(RSA)	4-16-49
	14.7	Nike Kelly(GA)	6-16-84
38	14.2y	Tom Lavery(RSA)	4- 8-50
	16.5	Dave Robinson(CA)	7-24-84
39	14.6	John Hinrich(FRG)	6-15-75
	16.5dec	Bob Lawson(US)	5-18-74
40	14.4y	Don Finlay(FRG)	8- 1-49
	20.6	Sam Adams(CA)	12-12-71

41	15.0	John Hinrich(FRG)	7-16-77
	15.0y	Valbjorn Thorlaksson(ICE)	9-7-75
	15.6y	Art Bernard(CA)	2-13-71
	w14.8y	Don Finlay(GBR)	7-22-50
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
	17.2dec	Nal Smith(CA)	12- -78
	p15.8	Guenter Ortmanns(FRG)	- -79
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
	p15.0	Valbjorn Thorlaksson(ICE)	- -79
46	15.1	Valbjorn Thorlaksson(ICE)	6-17-80
	16.6	Buzz Porter(FL)	6-11-83
48	15.8	Jan Mirazek(CZE)	6-16-73
	19.9y	Joe Rogers(IN)	7- 1-74
49	17.0dec	Jack Greenwood(KS)	6-29-75
50	18.3	Jay Wallace(VA)	5-27-78
50	20.5dec	Jerry Stanners(CA)	12-14-86
52	19.9	Jerry Stanners(CA)	6- 6-87
53	21.48dec	James McGrath(AUS)	2-19-84
54	20.60dec	James McGrath(AUS)	1-12-86
	24.2y	John Dick(WI)	7- -66
	24.2dec	Peter Fetter(CA)	8-23-75
55	22.3y	George Etherington(KS)	8- 2-75
56	19.2y	Charles Beaudry(TX)	8-17-75
58	25.2	George Braceland(PA)	1-16-72
61	30.5dec	Stan Thompson(HI)	3-12-72
62	23.0dec	Bud Deacon(HI)	8-25-73
63	25.7y	Stan Thompson(HI)	7- 6-74
64	24.6y	Stan Thompson(HI)	12- 8-74
68	32.2y	Stan Thompson(HI)	2-11-79

110 METER HURDLES (39")

35	14.2	Thomas Malik(SC)	6-10-84
36	14.4	George Carty(CA)	6-24-82
	w14.1	Stan Druckrey(WI)	6-29-85
	w14.4	Theo Viltz(CA)	6-23-79
37	13.9y	Walt Butler(CA)	6-11-78
38	14.4	Walt Butler(CA)	5-12-79
	w13.6y	Walt Butler(CA)	6-23-79
39	14.5	Walt Butler(CA)	7-12-80
	w14.33	Stan Druckrey(WI)	8-14-87
	w14.32	Lamar Miller(MI)	8-25-85
40	14.67	Walt Butler(CA)	8- 8-81
	w14.2	Walt Butler(CA)	6-20-81
41	14.5	Walt Butler(CA)	5- 8-82
	w14.3	Walt Butler(CA)	5- 2-82
42	14.90	Fiorenzo Marchesi(SUI)	8-21-84
	15.3	Alvin Henry(CA)	4-12-80
	w14.9	Al Feola(CA)	6-28-75
	w14.85h	Fiorenzo Marchesi(SUI)	8-20-84
43	14.9	Walt Butler(CA)	7-14-84
44	14.90	Walt Butler(CA)	8-10-85
45	14.7y	Valbjorn Thorlaksson(ICE)	7- 8-79
	15.32	Walt Butler(CA)	7-18-86
46	15.0	Jack Greenwood(KS)	9-14-72
	15.4	Jack Greenwood(KS)	6-23-73
	w15.2y	Jack Greenwood(KS)	12-12-73
48	15.4	Jack Greenwood(KS)	7- 7-74
49	15.6	Jack Greenwood(KS)	8-13-75
	w15.3	Jack Greenwood(KS)	8- 8-75
50	16.4	Jack Greenwood(KS)	6- 6-76
51	18.8	Jonathon Sharp(CO)	7- 2-72
	p15.5y	Jack Greenwood(KS)	- -77
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	17.5	Charles Beaudry(TX)	8-24-74
56	18.4y	Charles Beaudry(TX)	8-17-75
57	18.1y	Charles Beaudry(TX)	12-14-75
60	27.5y	Stan Thompson(HI)	7-31-71
62	22.3y	Bud Deacon(HI)	7- 7-73
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

110 METER HURDLES (36")

40	15.0	Alvin Henry(CA)	6-24-78
	w14.7	Larry Sallinger(CA)	7- 9-83
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
	w14.6	Walt Butler(CA)	5-24-86
46	15.4y	Jack Greenwood(KS)	4- 7-73
	w15.3	Walt Butler(CA)	7-18-87
47	16.1	Dave Jackson(CA)	3-31-79
48	15.6	Dave Jackson(CA)	6-21-80
	w14.9y	Jack Greenwood(KS)	10-19-74
49	16.5	Buzz Porter(FL)	4-13-86
	w16.2	Buzz Porter(FL)	1-12-86
	w16.4y	Phil Mulkey(GA)	6-12-82
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	15.5y	Jack Greenwood(KS)	7- 8-79
54	16.07	Andre Findelli(FRA)	8- 8-77
	16.00h	Clifford Murray(GUY)	9-28-83
	17.7	Tom Patsalis(CA)	6-26-76
	w15.74h	Clifford Murray(GUY)	9-23-83
55	16.6	Andre Findelli(FRA)	9-14-78
	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
	w16.15	Jack Greenwood(KS)	9-29-83
58	17.3	Tom Patsalis(CA)	4-12-80
	w16.2	Jack Greenwood(KS)	8-17-84
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
67	22.1	Stan Thompson(HI)	4-10-77
	23.7	Harry Logan(AUS)	10-27-84
68	23.2	Stan Thompson(HI)	1-22-78
69	25.2	Stan Thompson(HI)	1- 7-79
70	25.5	Stan Thompson(HI)	10- 5-80
71	w34.7	Stan Thompson(HI)	10-12-80
72	w25.1	Stan Thompson(HI)	8- 8-82
	w31.6	Stan Thompson(HI)	8-14-83
74	29.8	Stan Thompson(HI)	10-24-82
		Stan Thompson(HI)	7- 6-85

110 METER HURDLES (33")

50	16.4	Jay Wallace(VA)	7- 8-78
	p15.6	Charles Miller(US)	9- 5-87
51	15.85	Dave Jackson(CA)	8-21-83
	w15.1y	Jack Greenwood(KS)	7- 1-77
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 Findelli(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	18.4	Alfred Guidet(CA)	4-12-80
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(FRG)	7-31-79
	21.1y	Richard Lacey(NY)	6-13-76
	w16.4	Burl Gist(CA)	3-29-86
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
71	w27.4	Stan Thompson(HI)	8- 8-82
72	w23.3	Stan Thompson(HI)	8-14-83
	w26.1	Stan Thompson(HI)	10-24-82
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)	8-1-86
	16.2	Andre Findelli(FRA)	7-13-83
61	16.38	Tom Patsalis(CA)	5-21-83
62	17.5	Robert Hunt(CA)	6-12-82
	w17.31	Robert Hunt(CA)	8- 6-82
63	17.0	Robert Hunt(CA)	5-21-83
64	w17.0	Burl Gist(CA)	5-26-84
	w17.1	Burl Gist(CA)	5-12-84
65	18.28	Alfred Guidet(CA)	5-21-83
	w18.1	Burl Gist(CA)	5- 4-85
	w18.1	Alfred Guidet(CA)	5-14-83
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	19.1dec	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	19.7dec	Gilberto Gonzalez(PUR)	7- 8-84
	19.8	Harold Niebel(MD)	5-31-86
72	21.2	Claude Hills(PA)	7-28-84
	w19.9	Gilberto Gonzalez(PUR)	4-26-86
	w20.1y	Gilberto Gonzalez(PUR)	11- 2-85
	w20.3	Gilberto Gonzalez(PUR)	9-14-85
	w21.2	Stan Thompson(HI)	8-14-83
73	23.0	Claude Hills(PA)	8- 4-85
	w20.5	Gilberto Gonzalez(PUR)	7-27-86
74	22.2	Claude Hills(PA)	6-29-86
75	21.9	Russel Meyers(FL)	5- 5-79
76	20.93	Russel Meyers(FL)	7- 5-80
77	20.83	Russel Meyers(FL)	5- 9-81
78	25.7	Herbert Anderson(CO)	7-22-80
79	26.1	Herbert Anderson(CO)	7-25-81
80	26.0	Herbert Anderson(CO)	7-24-82
81	27.3	Herbert Anderson(CO)	9- 4-83
82	26.1dec	A. E. Pitcher(IN)	7- 8-84
83	30.4	A. E. Pitcher(IN)	7-20-85

100m HURDLES

(30"/33")			
60	14.98	Jack Greenwood(KS)	7-18-86
61	16.5	Robert Hunt(CA)	5-30-81
	w15.60	Tom Patsalis(CA)	9-29-83
	w16.3	Burl Gist(CA)	6-20-81
62	16.56	Tom Patsalis(CA)	6-25-85
	17.98	Edwin Lukens(NY)	8-17-84
63	16.1	Tom Patsalis(CA)	7-27-85
64	17.3	Burl Gist(CA)	7-14-84
	w16.3	Tom Patsalis(CA)	3-29-86
	w16.5	Tom Patsalis(CA)	5-24-86
65	17.43	Robert Hunt(CA)	5-18-85
	w16.8	Tom Patsalis(CA)	5-30-87
	w17.09	Robert Hunt(CA)	8-25-85

66	17.7	Burl Gist(CA)	5-17-86
	17.7	Robert Hunt(CA)	7-11-86
	w16.5	Burl Gist(CA)	5-24-86
	w17.2	Robert Hunt(CA)	8- 2-86
67	17.7	Robert Hunt(CA)	6-20-87
	w17.3	Burl Gist(CA)	5-30-87
68	18.6	Herb Miller(CA)	4-28-84
	w17.95	Herb Miller(CA)	8-17-84
69	18.40	Robert Reckwardt(FRG)	7-14-82
	18.60	Herb Miller(CA)	6-25-85
	w17.95	Colon Teofilio(PUR)	9-29-83
70	18.2	Herb Miller(CA)	6- 7-86
	18.2w	Gilberto Gonzalez(PUR)	9-10-83
71	20.9	Bert Morrow(CA)	4-28-84
	w19.2w	Claude Hills(PA)	9-10-83
72	20.7	Omer Hix(TX)	9-16-83
73	20.7	Omer Hix(TX)	5-19-84
75	22.3	Bob Boat(NC)	9- 5-87
76	26.2	Stan Thompson(HI)	3-28-87
77	23.1	Herbert Anderson(CO)	6-29-80
78	25.50	Herbert Anderson(CO)	6- 7-81
80	20.2	Russell Meyers(FL)	6-24-84
81	24.6	A. E. Pitcher(IN)	8-14-83

80m HURDLES (30")

60	20.84	William Hartfree(GBR)	7-16-82
61	20.85	Paul Schmitz(FRG)	7-16-82
63	18.57	Raino Taino(FIN)	7-16-82
65	20.72	Bernard Metcalfe(GBR)	7-16-82
67	20.82	Wolfgang Muller(FRG)	7-16-82
70	13.52	Teofilio Colon(PUR)	6-23-85
	14.52	Herb Miller(CA)	7-18-86
	w14.5	Herb Miller(CA)	5-24-86
71	14.60h	Herb Miller(CA)	12- 4-87
	w14.4	Robert Reckwardt(FRG)	8-21-84
72	14.46	Robert Reckwardt(FRG)	6-23-85
	15.02	Bert Morrow(CA)	5-25-85
73	15.80	Vittorio Colo(ITA)	6-23-85
	16.4	Bert Morrow(CA)	5-17-86
	w15.7	Bert Morrow(CA)	3-29-86
	w15.8	Bert Morrow(CA)	5-24-86
	w15.74	Gilberto Gonzalez(PUR)	10-11-86
74	14.92	Robert Reckwardt(FRG)	12- 5-87
	18.49	Richard Lacey(FL)	5- 4-85
	w16.8	Bert Morrow(CA)	5-23-87
75	16.25	Ahiti Pajunen(FIN)	8- 3-85
	w16.77	Bert Morrow(CA)	12- 5-87
	w16.35	Claude Hills(PA)	8-14-87
76	16.23	Ahiti Pajunen(FIN)	7-30-86
77	16.53	Ahiti Pajunen(FIN)	8-31-87
78	16.29	Ahiti Pajunen(FIN)	12- 5-87
79	19.24	Herbert Anderson(CO)	8-15-81
80	17.5	Russell Meyers(FL)	7- 7-84
81	19.79	A. E. Pitcher(IN)	6-11-83
82	19.5	A. E. Pitcher(IN)	5-26-84
83	23.98	A. E. Pitcher(IN)	6-23-85

400 METER HURDLES (36")

35	49.72	James King(CA)	5-13-84
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

42	55.6h	Jim Dixon(GBR)	8-27-74
	57.72	Ted Cain(CA)	8-19-84
43	55.1	Jim Dixon(GBR)	6- 8-75
	57.67	Gary Miller(CA)	1- 9-81
44	55.5	Jim Dixon(GBR)	6-13-76
	57.1	Bill Knocke(CA)	7- 1-84
45	55.64	Guido Mueller(FRG)	8-25-84
	58.18	Nugh Adams(CA)	4-13-85
46	55.7	Jack Greenwood(KS)	8-24-72
	57.58	Guido Mueller(FRG)	8- 1-86
	57.5	Jack Greenwood(KS)	7- 6-73
	57.5	Jack Greenwood(KS)	7- 6-74
	57.8	Jack Greenwood(KS)	8-15-75
	58.3	Buzz Porter(FL)	6- 7-86
	p63.6	Mally Sheppard(AUS)	- -73
51	59.5	Jack Greenwood(KS)	7- 2-77
	67.7	Jonathon Sharp(CO)	7- 6-73
53	88.5	Ed Reiner(CA)	8-24-72
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(NI)	2-19-78
58	77.8	Alex Lampard(AUS)	3-30-75
59	77.7	Alex Lampard(AUS)	4-17-76
60	79.0	Glenn Bradd(IL)	7-20-85
64	93.3p	Stan Thompson(NI)	12- 8-74
	1:43.5	Stan Thompson(NI)	11-27-77
	91.2	Stan Thompson(NI)	12-31-78
	1:52.2	Stan Thompson(NI)	12- 7-80
	1:50.7	Stan Thompson(NI)	8- 28-83
	1:51.4	Stan Thompson(NI)	7-20-85

400 METER HURDLES (33")

50	58.1	Jack Greenwood(KS)	7- 3-76
	58.2	Jack Greenwood(KS)	8-11-77
52	59.70	Ovidio De Jesus(PUR)	8-23-85
	64.26	Lee Blount(MO)	8-19-84
53	59.06	Jack Greenwood(KS)	7-29-79
	62.6	Andre Findeli(FRA)	8-11-77
	62.8	Rudolph Valentine(NY)	8-11-77
55	62.3	Andre Findeli(FRA)	9-10-78
	63.2	Boo Morcom(PA)	6-27-76
	63.7	Robert Hunt(CA)	7- 3-76
57	59.85	Jack Greenwood(KS)	9-27-83
	64.7	Jack Greenwood(KS)	7-21-84
59	64.92	Robert Hunt(CA)	7-29-79
60	72.8	Robert Hunt(CA)	6- 7-80
	87.6	Bud Deacon(NI)	4-23-78
67	90.5	Stan Thompson(NI)	2- 5-78
68	94.6	Stan Thompson(NI)	11-26-78
	1:42.0y	Stan Thompson(NI)	12-29-79
	1:48.9y	Stan Thompson(NI)	12- 7-80
	1:55.8	Stan Thompson(NI)	10-24-82

400 METER HURDLES (30")

60	64.45	Frans Buys(NOL)	5-31-85
	65.71	Jack Greenwood(KS)	8-31-86
61	66.37	Rudolph Valentine(NY)	5- 4-85
	66.01	Rudolph Valentine(NY)	8-23-85
63	68.98	Trygve Syversen(NOR)	8- 3-85
	69.1	Bud Deacon(NI)	6-23-74
64	69.8	Rudolph Valentine(NY)	7-31-87
	71.4	Robert Hunt(CA)	5-18-85
	73.34	Alfred Guidet(CA)	8-19-84
	75.2	Richard Lacey(NY)	7- 2-77
	73.07	Frank Finger(VA)	5- 7-83
	75.96	Frank Finger(VA)	7-28-84
70	77.50	Gilberto Gonzalez(PUR)	9-27-83
	85.86	Bob Boal(NC)	5- 8-82

71	80.6	Harold Niebel(MD)	9- 1-85
	79.5	Gilberto Gonzalez(PUR)	8-23-85
	85.12	Bud Deacon(NI)	7-24-83
73	87.20	Richard Lacey(FL)	9-27-83
74	1:44.5	Konrad Boas(US)	5- 6-78
	92.5	Herbert Anderson(CO)	8-11-77
	p91.06	Erkki Haapalainen(FIN)	8- 3-85
	94.46	Russell Meyers(FL)	7- 6-80
76	99.58	Russell Meyers(FL)	5- 9-81
77	96.5	Herbert Anderson(CO)	1-10-81
	98.7	Herbert Anderson(CO)	9- 6-81
	951.0	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

HIGH JUMP

35	7'1	2.16 Viktor Bolshov(URS)	6-20-74
	6'8 1/4	2.04 Dave Allbritton(US)	6-26-48
	7'0 3/4	2.15 Viktor Bolshov(URS)	5-30-75
36	6'7 3/4	2.02 John Dobroth(CA)	6-18-77
	6'9	2.06 John Hartfield(CA)	8- 7-82
37	6'9	2.04 John Dobroth(CA)	5-26-79
38	6'8 1/4	2.04 John Hartfield(TX)	9- 2-84
39	6'8 1/2	2.06 John Hartfield(TX)	9- 1-85
40	6'9	2.03 John Hartfield(TX)	8- 2-86
41	6'8	2.01 John Hartfield(TX)	6-28-87
42	6'7 1/4	1.95 John Dobroth(CA)	10- 6-84
43	6'5	1.95 Egon Nilsson(SWE)	9-14-69
	6'4 3/4	1.98 John Dobroth(CA)	6- 1-85
44	6'6	1.83 Tom Langenfeld(MN)	7-17-81
45	6'0	1.83 R. Richardson(US)	7- 8-78
	p6'0 1/2	1.84 Gerd Kohn(FRG)	7-20-85
46	6'1 1/2	1.86 John Dobroth(CA)	8-29-87
47	6'1 1/2	1.87 R. Richardson(US)	6-28-80
48	6'2 3/4	1.90 Herm Wyatt(CA)	4-19-80
49	6'2	1.88 Herm Wyatt(CA)	5-30-81
50	6'0 3/4	1.85 R. Richardson(IL)	9-24-83
51	6'2	1.88 Herm Wyatt(CA)	8-21-83
52	5'11	1.80 Herm Wyatt(CA)	9-24-83
53	6'0	1.83 Herm Wyatt(CA)	5-18-85
54	6'0	1.83 Herm Wyatt(CA)	5-17-86
55	5'10 1/2	1.79 Herm Wyatt(CA)	5-23-87
56	5'8 1/4	1.73 John C. Brown(MO)	7-13-86
57	5'4 1/4	1.63 Sheldon Varney(NI)	12-21-85
58	5'3	1.60 Hans Overland(NOR)	8-22-82
	5'2	1.57 Burl Gist(CA)	7- 8-78
	5'2	1.57 Gordon Siefert(AL)	6-20-87
59	5'2 3/4	1.59 Gordon Siefert(AL)	7-25-87
60	5'3	1.60 Hans Overland(NOR)	8-22-84
	5'2 1/2	1.59 Burl Gist(CA)	7- 5-80
61	5'2 1/2	1.59 G. Skrivervik(NOR)	7-16-82
	5'2	1.57 Burl Gist(CA)	5- 9-81
62	5'2	1.57 Burl Gist(CA)	7-24-82
63	5'2 1/2	1.59 Harry Guth(MO)	10- 2-87
64	5'2 3/4	1.59 Burl Gist(CA)	4-28-84
65	5'1	1.55 Hans Bitter(FRG)	6-23-85
	5'0	1.52 Burl Gist(CA)	5- 4-85
66	5'0 3/4	1.54 Hans Bitter(FRG)	7-13-86
	5'0	1.52 Burl Gist(CA)	5-24-86
67	4'11 1/2	1.51 Ian Hume(CAN)	8-22-81
	4'8 1/4	1.43 Burl Gist(CA)	6-20-87
	4'8 1/4	1.43 Stan Thompson(NI)	5- 7-78
68	4'11	1.50 Erik Stai(NOR)	7-28-84
	4'8 1/4	1.43 Stan Thompson(NI)	4- 1-79
69	4'9 1/2	1.46 Erik Stai(NOR)	8- 3-85
	4'8	1.42 Ham Morningstar(MI)	4-27-86
	4'8	1.42 Claude Taggard(CA)	6-27-81
70	4'10 1/4	1.48 Ian Hume(CAN)	9- 8-84
	4'8	1.42 Ham Morningstar(MI)	7-25-87
71	4'9	1.45 Ian Hume(CAN)	7-18-86
	4'5 1/4	1.35 Stan Thompson(NI)	8- 8-82
72	4'9	1.45 Ian Hume(CAN)	9- 6-86
	4'7 1/4	1.40 Stan Thompson(NI)	8-14-83
73	4'8 3/4	1.44 Ian Hume(CAN)	12- 1-87
	4'8 3/4	1.44 Esko Kolhonen(FIN)	12- 1-87
	4'6 1/4	1.38 Stan Thompson(NI)	11-27-83
74	4'5 1/4	1.35 Stan Thompson(NI)	5-11-85
	4'4	1.32 Stan Thompson(NI)	12-28-85
76	4'3 1/4	1.30 Gulab Singh(IND)	4- -81
	4'3	1.29 Herbert Anderson(CO)	10- 7-78

77	4'1 1/4	1.25 Herbert Anderson(CO)	7-28-79
	4'1 1/4	1.25 Tomod Resell(NOR)	6-23-85
78	4'2	1.27 Herbert Anderson(CO)	8-17-80
	4'2	1.27 Herbert Anderson(CO)	9- 6-81
80	3'11 1/4	1.20 Herbert Anderson(CO)	8-28-82
81	3'10	1.17 Herbert Anderson(CO)	9- 3-83
	3'10	1.17 Buell Crane(ID)	8- 9-81
82	3'9 3/4	1.16 A. E. Pitcher(IN)	3-24-84
83	3'11 1/4	1.20 Gulab Singh(IND)	12- 1-87
	3'9 1/4	1.15 A. E. Pitcher(IN)	3-30-85
84	3'8	1.12 Buell Crane(ID)	7-14-84
	3'8	1.12 A. E. Pitcher(IN)	4-27-86
85	3'8 1/2	1.13 Buell Crane(ID)	7-26-85
86	3'6	1.06 Buell Crane(ID)	7-12-86
87	3'6	1.06 Buell Crane(ID)	8-15-87
90	3'0 1/2	0.93 Collister Wheeler(OR)	7-29-83
92	2'9 1/2	0.85 Collister Wheeler(OR)	7-26-85

POLE VAULT

35	18'0 1/2	5.50 Antti Kalliomaki(EUR)	7- 4-82
	15'7 1/4	4.75 Charles Polthamus(CA)	7-31-79
36	17'4 3/4	5.30 Kjell Isaksson(SWE)	8- 3-84
	17'4 3/4	5.30 K. Papanikolaou(GRE)	9- 9-77
	16'1	4.90 Bob Neutzing(US)	5-31-80
37	17'8 1/2	5.40 Antti Kalliomaki(FIN)	7-12-84
	15'9	4.80 Charles Polthamus(CA)	5-16-81
38	15'9 1/2	4.81 Charles Polthamus(CA)	4-17-82
39	15'9	4.80 Charles Polthamus(CA)	4-10-83
40	15'9	4.80 Bogdan Markowski(EUR)	5- 3-86
	15'9	4.80 Rudolf Tomasek(CZE)	8-13-77
	15'1 1/2	4.61 Charles Polthamus(GA)	8- 2-84
	p15'11	4.85 Auru Pekhoranta(FIN)	- -81
41	15'7	4.75 Rudolf Tomasek(CZE)	9- 8-78
	15'3	4.65 Charles Polthamus(GA)	6-29-85
42	15'2 1/2	4.63 Maurice Houvion(FRA)	6-12-77
	15'0 3/4	4.59 Kenneth Hlob(CA)	7-14-73
43	15'1 1/2	4.61 Charles Polthamus(GA)	10-25-86
44	15'1 1/4	4.60 Roger Ruth(US)	9- 7-72
45	15'5	4.70 Maurice Houvion(FRA)	4-12-80
	15'0	4.57 Roger Ruth(US)	7-21-73
46	15'1 1/4	4.60 Maurice Houvion(FRA)	7-18-80
	14'0 1/4	4.27 Roger Ruth(US)	7- 7-74
47	14'11 1/4	4.55 Roger Ruth(US)	9-13-75
48	14'5 1/4	4.40 Maurice Houvion(FRA)	7-17-82
	14'0	4.27 Paul Richard(NJ)	7-20-86
	14'0	4.27 Roger Ruth(US)	5-23-76
	p15'5	4.70 Maurice Houvion(FRA)	- -82
49	13'11 1/2	4.25 Vic Cook(CA)	1-31-82
	p14'11 1/2	4.56 Maurice Houvion(FRA)	- -83
50	14'4	4.37 Vic Cook(CA)	7-25-82
51	13'7 3/4	4.16 Boo Morcom(PA)	8-25-72
52	14'0	4.27 Boo Morcom(PA)	11- 8-73
53	13'5	4.09 Jerry Donley(CO)	3-13-83
	14'3	4.13 Boo Morcom(PA)	4- 3-76
	13'6 1/4	4.12 Boo Morcom(PA)	8- 4-76
56	13'3	4.04 Boo Morcom(PA)	7-10-77
	12'9	3.88 Boo Morcom(PA)	4-17-79
58	13'0	3.96 Boo Morcom(PA)	1-10-80
59	13'0 1/2	3.97 Boo Morcom(PA)	1-10-81
60	12'3	3.73 Boo Morcom(PA)	5-16-81
	p12'9 1/2	3.90 Herbert Schmidt(FRG)	- -70
61	12'9 1/2	3.90 Herbert Schmidt(FRG)	10-14-71
	12'6 1/2	3.82 Boo Morcom(PA)	2-26-83
62	11'11 3/4	3.65 Boo Morcom(PA)	5- 7-83
63	12'3 1/2	3.74 Boo Morcom(PA)	8- 2-84
64	12'0	3.66 Boo Morcom(PA)	8-31-85
65	12'4 1/2	3.77 Boo Morcom(PA)	8- 3-86
66	11'10 1/2	3.62 Boo Morcom(PA)	6- 8-87
67	11'6	3.50 Herbert Schmidt(FRG)	5-11-77
	10'1 1/4	3.08 Jim Vernon(CA)	5-19-84
68	10'6	3.20 Jim Vernon(CA)	4-13-85
69	10'10	3.30 Herbert Schmidt(FRG)	8- 1-79
	10'6 1/4	3.20 Jim Vernon(CA)	12-27-86
	p11'2	3.40 Herbert Schmidt(FRG)	- -79
70	10'0	3.05 Jim Vernon(CA)	1-17-87
	p10'10	3.30 Herbert Schmidt(FRG)	- -80
71	9'2 1/4	2.80 Mazumi Morita(JPN)	6-27-85
	9'1	2.77 Carol Johnston(CA)	6-18-83
72	9'9 1/4	2.98 Carol Johnston(CA)	2-11-84

73	10'0	3.05 Carol Johnston(CA)	4-13-85
	9'9	2.97 Carol Johnston(CA)	4-26-86
75	9'6 1/4	2.90 Carol Johnston(CA)	2- 7-87
76	8'2 1/2	2.50 Ahiti Pajunen(FIN)	7-29-86
	8'1	2.46 Bob Maccormack(CA)	2-23-85
77	8'2 1/2	2.50 Ahiti Pajunen(FIN)	8-31-87
	8'0	2.44 Bob Maccormack(CA)	5-25-85
78	7'6	2.28 Bob Maccormack(CA)	5-17-86
79	6'10 1/4	2.09 Walt Wesbrook(US)	2-12-78
	6'7 3/4	1.72 A. E. Pitcher(IN)	8-13-82
81	6'1	1.85 A. E. Pitcher(IN)	9-17-83
82	6'2 3/4	1.90 A. E. Pitcher(IN)	5-26-84
83	6'5	1.95 A. E. Pitcher(IN)	1- 5-85
84	6'2	1.88 A. E. Pitcher(IN)	2-22-86
85	5'4	1.62 A. E. Pitcher(IN)	8- 2-87

LONG JUMP

35	25'11 1/2	7.91 Reijo Toivonen(FIN)	1-30-72
	25'11	7.90 Tom Chilton(TN)	6- 8-72
36	25'0 3/4	7.64 Reijo Toivonen(FIN)	6-16-73
	25'0 1/4	7.62 Tom Chilton(TN)	5-19-73
	w26'1 3/4	7.97 Fidelis Ndyabagye(UGA)	5-10-85
37	24'7 1/4	7.50 Reijo Toivonen(FIN)	6- 8-74
	23'11 3/4	7.31 Tom Chilton(TN)	8-17-74
38	24'4 1/2	7.43 Mario Trombelli(FRG)	8- 4-79
	23'3 1/4	7.09 John Hartfield(TX)	9-17-83
	w24'7	7.49 Stan Whitley(CA)	6- 9-84
39	24'11	7.54 Stan Whitley(CA)	4-27-85
	w24'9	7.59 Stan Whitley(CA)	4-27-85
40	24'7 1/4	7.50 T. Taavitsainen(FIN)	7- 7-84
	24'4 3/4	7.43 Tom Chilton(TN)	3-24-78
41	24'0 1/4	7.32 T. Taavitsainen(FIN)	6-26-85
	22'1 3/4	6.75 Dave Jackson(CA)	7- 6-73
	w23'4	7.11 John Hartfield(TX)	6- 7-86
	w22'11 3/4	7.00 John Hartfield(TX)	2-22-86
42	23'6 3/4	7.18 Pericles Pinto(POR)	7- 8-79
	22'0	6.70 Rufus Morris(CA)	7-25-87
	w22'4		

63	40'11 1/2	12.48	Bill Bengert(MO)	10- 3-87
64	37'5 3/4	11.42	Jack Thatcher(CA)	12-14-80
65	37'0	11.28	Jack Thatcher(CA)	12-13-81
66	38'1 1/2	11.62	Jack Thatcher(CA)	8- 4-82
67	36'11	11.25	Donald Cunley(WT)	8- 8-87
68	36'9 3/4	11.22	Ross Carter(OR)	8-21-82
69	37'3 1/4	11.36	Ross Carter(OR)	9- 4-83
70	35'9 1/4	10.90	Ross Carter(OR)	6-30-84
71	36'6	11.12	Ross Carter(OR)	8-17-85
72	36'5 3/4	11.12	Ross Carter(OR)	8- 2-86
73	36'8	11.17	Ross Carter(OR)	7-25-87
74	31'9 1/2	9.69	A. Redmond Doms(CA)	8- 1-81
75	32'2 1/2	9.82	A. Redmond Doms(CA)	5- 2-82
76	28'9	8.76	A. Redmond Doms(CA)	8- 6-83
77	27'11 3/4	8.53	Arnolds Ticmanis(CAN)	12-29-82
78	27'2 3/4	8.30	Arnolds Ticmanis(CAN)	12-18-83
79	25'9	7.85	Arnolds Ticmanis(CAN)	10-23-85
80	23'11 3/4	7.31	Arnolds Ticmanis(CAN)	9-13-86
	22'3	6.78	John Whittemore(CA)	12- 9-79

SHOT PUT (8 pounds/4 kgs)

56	49'4	15.03	Charles Beaudry(TX)	8-17-75
57	54'1	16.48	Cliff Blair(CT)	9- 6-87
58	52'11 1/2	16.14	Phillip Brusca(MO)	6- 3-85
59	48'1 1/4	14.66	Daniel Aldrich(CA)	6-24-78
60	55'4	16.86	George Ker(CA)	5-21-83
61	52'2	15.90	Kauko Jouppila(FIN)	7-17-82
62	50'9	15.47	Nathaniel Heard(NA)	3-18-79
63	51'3	15.62	Reino Nokelainen(FIN)	7-17-82
64	49'11 1/2	15.23	Jack Thatcher(CA)	6- 3-78
65	48'10	14.88	Nathaniel Heard(NA)	10-19-80
66	50'2	15.29	Nathaniel Heard(NA)	6-27-82
67	49'10 1/2	15.20	Voitto Elo(FIN)	8- 6-80
68	48'3 3/4	14.72	Jack Thatcher(CA)	10- 3-81
69	50'8	15.44	Voitto Elo(FIN)	8- 8-81
70	46'7 1/2	14.21	Jack Thatcher(CA)	7-24-82
71	51'4 1/2	15.66	Voitto Elo(FIN)	7-17-82
72	45'1	13.74	Mike Castaneda(CA)	5-23-87
73	44'5	13.54	Ross Carter(OR)	8-21-82
74	46'8	14.22	Ross Carter(OR)	8-21-83
75	46'1 1/4	14.05	Voitto Elo(FIN)	6-23-85
76	44'7	13.59	Ross Carter(OR)	8-11-84
77	45'5 3/4	13.86	Ross Carter(OR)	7-20-85
78	45'7 1/4	13.90	Ross Carter(OR)	8-30-86
79	47'3	14.40	Ross Carter(OR)	7-12-87
80	41'2	11.02	Gerhard Schepe(FRG)	6-15-86
81	40'2	12.24	Vernon Cheadle(CA)	5-26-84
82	p40'10 1/2	12.46	Vernon Cheadle(CA)	- 84
83	41'8 1/2	12.71	Vernon Cheadle(CA)	5- 4-85
84	39'8	39.08	Gerhard Schepe(FRG)	11-28-87
85	37'10	11.53	A. Redmond Doms(CA)	5-21-83
86	38'7	38.07	Osmo Renvall(FIN)	11-28-87
87	33'8 1/2	10.27	Stanley Herrmann(CA)	7-18-81
88	35'10	10.92	Ernst Korte(FRG)	7-17-82
89	33'8 1/4	10.27	A. J. Puglizevich(CA)	8- 2-86
90	32'3	32.03	Karsten Brodersen(CHL)	9- 5-86
91	29'10	9.09	Buell Crane(ID)	6-27-79
92	30'4 1/2	9.26	Jakob Schumann(FRG)	7-17-82
93	29'8 1/4	9.05	Buell Crane(ID)	6-28-80
94	29'6	8.99	Buell Crane(ID)	8- 8-81
95	29'8	9.04	Erich Schmidt(FRG)	6-23-85
96	26'9	8.15	Buell Crane(ID)	6-28-82
97	p31'7 1/4	9.63	Peter Goic(YUG)	- 78
98	29'8 3/4	9.06	Erich Schmidt(FRG)	7-31-86
99	26'7	8.10	Herbert Anderson(CO)	8-31-85
100	p30'3 1/4	9.22	Peter Goic(YUG)	- 79
101	30'1 1/2	9.18	Buell Crane(ID)	7-13-84
102	26'6	8.08	Buell Crane(ID)	7-26-85
103	24'3 1/2	7.40	Buell Crane(ID)	7-11-86
104	20'7	6.27	John Whittemore(CA)	10- 3-87
105	15'7 1/2	15.07	Jing-chan Wang(TAI)	11-28-87
106	14'9 1/4	4.50	P. Singh Azad(IND)	6-23-85
107	13'2 1/4	13.02	Otto Porath(FRG)	11-28-87
108	13'11 1/4	4.25	P. Singh Azad(IND)	11-28-87

DISCUS THROW (2.0 kgs)

35	227'2	69.24	Art Swarts(US)	5-31-80
36	233'9	71.24	John Powell(CZ)	6- 9-84
37	220'5	67.18	Ludvik Daneš(CZE)	7-10-74
38	215'9	65.76	Art Swarts(US)	3-28-82
39	233'9	71.26	Rickard Bruch(SWE)	11-15-84
40	225'5	68.70	Art Swarts(US)	11-12-83
41	216'8	66.04	Vladimir Lyakhov(URS)	7-31-76
42	212'2	64.68	Art Swarts(US)	5-26-84
43	220'9	67.28	Art Swarts(US)	9-15-85
44	213'1	64.96	Art Swarts(US)	3- 8-86
45	219'10	67.00	Al Oerter(NY)	4- 7-79
46	227'11	69.48	Al Oerter(NY)	5-31-80
47	225'7	68.76	Al Oerter(NY)	6- 7-81
48	216'11	66.12	Al Oerter(NY)	3-28-82
49	212'4	64.72	Al Oerter(NY)	10-30-82
50	222'9	67.90	Al Oerter(NY)	11-12-83
51	211'3	64.40	Al Oerter(NY)	9-15-85
52	204'9	62.42	Al Oerter(FL)	6-14-86
53	167'0	50.90	Kauko Jouppila(FIN)	6-17-71
54	131'5	40.06	Len Olson(VT)	8-27-81
55	160'1	48.80	K. Maksimczyk(GBR)	5-21-66
56	142'0	43.28	Wendell Palmer(TX)	6- 4-83
57	p170'0	51.82	Kauko Jouppila(FIN)	- 72
58	178'0	54.26	Kauko Jouppila(FIN)	8- 5-73
59	137'1	41.78	Wendell Palmer(TX)	7-21-84
60	162'6	49.54	Kauko Jouppila(FIN)	8-28-74
61	132'5	40.36	Wendell Palmer(TX)	6-22-85
62	168'0	51.22	Kauko Jouppila(FIN)	9- 2-75
63	138'5	42.20	George Ker(CA)	6-19-77
64	158'11	48.44	Kauko Jouppila(FIN)	8- 7-76
65	135'2	41.20	Wendell Palmer(TX)	6-20-87
66	162'11	49.68	Kauko Jouppila(FIN)	9- 3-77
67	113'11	34.72	Herb Cantor(NY)	7-11-82
68	157'2	47.90	Kauko Jouppila(FIN)	6-20-78
69	115'2	35.10	George Ker(CA)	1- 9-81
70	148'8	45.32	K. Maksimczyk(GBR)	8-12-72
71	101'9	31.02	Herb Cantor(NY)	9-11-83
72	155'7	47.42	Kauko Jouppila(FIN)	5-27-80
73	110'2	33.60	Daniel Aldrich(CA)	12-10-77
74	132'8	40.44	K. Maksimczyk(GBR)	8-12-74
75	111'8	34.04	Bob Richards(CA)	9-20-86
76	123'9	37.74	Olav Reppen(NOR)	8-17-72
77	101'8	31.00	David Shrader(KS)	10-11-75
78	120'8	36.80	Olav Reppen(NOR)	8-12-73
79	106'10	32.56	Daniel Aldrich(CA)	12-14-80
80	p149'2	45.46	Kauko Jouppila(FIN)	- 83
81	113'7	34.64	Jose Celaya(SPA)	9-29-73
82	101'8	31.00	Bob Stone(CA)	5-19-84
83	p115'9	35.28	Otto Eisenmann(FRG)	9-22-77
84	115'11	35.34	Olav Reppen(NOR)	6- 8-76
85	103'1	31.42	John Dick(CA)	9-14-76
86	114'6	34.90	Olav Reppen(NOR)	7-29-76
87	101'3	30.86	John Dick(CA)	9-17-77
88	119'5	36.40	Olav Reppen(NOR)	8-30-77
89	103'3	31.48	Daniel Aldrich(CA)	12-16-84
90	115'5	35.20	Olav Reppen(NOR)	8-10-78
91	97'6	29.72	Daniel Aldrich(CA)	1- 5-86
92	108'5	33.06	Olav Reppen(NOR)	9-12-79
93	103'1	31.42	Peter Gulgin(FL)	3-10-84
94	103'11	31.68	Olav Reppen(NOR)	9- 4-80
95	89'7	27.30	Philip Partridge(NY)	12-27-80
96	115'0	35.06	Olav Reppen(NOR)	9-12-81
97	89'5	27.25	Philip Partridge(NY)	2-10-82
98	118'0	35.98	Olav Reppen(NOR)	9-11-82
99	83'8	25.50	Peter Gulgin(FL)	8-30-86
100	108'5	33.04	Olav Reppen(NOR)	9-20-83
101	82'5	25.12	Stanley Herrmann(CA)	1- 8-77
102	104'8	31.92	Olav Reppen(NOR)	8-23-84
103	74'2 1/2	22.62	Philip Partridge(NY)	7-21-84
104	104'5	31.84	Olav Reppen(NOR)	8- 8-85
105	72'3	22.02	Philip Partridge(NY)	4-13-85
106	80'5 1/2	24.52	Leon Joslin(WA)	6- 6-87
107	69'7	21.23	Stanley Herrmann(CA)	11- 6-80
108	64'7 1/2	19.70	Arnolds Ticmanis(CAN)	9-10-83
109	53'	16.15	John Whittemore(CA)	10- 1-77
110	61'4 3/4	18.71	Arnolds Ticmanis(CAN)	12-18-83
111	59'5	18.12	John Whittemore(CA)	12-10-78
112	59'0	17.98	John Whittemore(CA)	12- 9-79

DISCUS THROW (1.6/1.5 kgs)

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	146'11	44.78	Donn Maurer(CA)	4-28-73	
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)	4-24-71	
49	166'8	50.80	Simo Helminen(FIN)	8- 7-81	
	155'7	47.42	Wendell Palmer(TX)	7-18-81	
	50	214'3	65.30	Al Oerter(FL)	12-28-86
	51	173'7	52.92	Enrique Helf(FRG)	9-25-83
	168'6	51.36	Bob Humphreys(CA)	10- 3-87	
	p177'10	66.42	Bertil Tallberg(SWE)	- 83	
	52	185'11	56.68	Parry O'Brien(CA)	7- 1-84
	53	184'10	56.34	Parry O'Brien(CA)	7-27-85
	54	169'4	51.62	Kauko Jouppila(FIN)	8-13-75
	168'1	51.24	Steward Thomson(CA)	10- 3-87	
	55	164'3	50.06	Bertil Tallberg(SWE)	8-31-87
	163'6	49.84	Wendell Palmer(TX)	7-25-87	
	56	177'1	53.98	Kauko Jouppila(FIN)	9- 3-77
	142'0	43.28	Daniel Aldrich(CA)	6-29-75	
	57	155'5	47.38	Pentti Hakkinen(FIN)	12- 4-87
	145'1	44.22	Bob Richards(CA)	1-29-84	
	58	161'10	49.34	Kauko Jouppila(FIN)	7-27-79
	138'2	42.12	George Ker(CA)	8- 8-81	
	59	163'7	49.70	Kauko Jouppila(FIN)	8- 6-80
	131'0	39.94	Daniel Aldrich(CA)	1- 8-78	
	60	139'3	42.46	Jose Celaya(SPA)	6-26-71
	139'0	42.38	Bob Richards(CA)	9-14-86	
	61	140'3	42.76	K. Maksimczyk(GBR)	8-13-75
	115'2	35.10	Philip Partridge(NY)	8-24-72	
	62	127'11	39.00	Jose Celaya(SPA)	10-14-72
	114'2	34.80	Bob Stone(CA)	8- 3-82	
	63	129'7	39.34	Jose Celaya(SPA)	10-14-73
	120'0	36.58	Bob Stone(CA)	5-12-84	
	64	117'7	35.68	Jose Celaya(SPA)	10-12-74
	135'9	35.54	John Dick(CA)	9-14-76	
	65	133'9	40.78	Jose Celaya(SPA)	6-12-76
	116'11	35.64	Bob Stone(CA)	3- 1-86	
	66	132'10	40.50	Jose Celaya(SPA)	9- 4-76
	118'1	35.96	Bob Stone(CA)	8- 7-86	
	67	130'7	39.80	Olav Reppen(NOR)	8-10-78
	121'0	36.88	Peter Gulgin(FL)	8- 1-83	
	68	127'11	39.00	Olav Reppen(NOR)	9-12-79
	105'4	32.10	Peter Gulgin(FL)	8-28-83	
	69	120'10	36.84	Olav Reppen(NOR)	9- 4-80
	101'2	30.84	Peter Gulgin(FL)	8- 9-84	
	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
	96'4	29.36	Stanley Herrmann(CA)	1- 8-77	
	73	119'6	36.42	Olav Reppen(NOR)	8-23-84
	87'6	26.67	Philip Partridge(NY)	7-28-84	
	74	117'10	35.92	Olav Reppen(NOR)	8- 8-85
	87'4	26.62	Philip Partridge(NY)	7-13-85	
	75	90'1	27.46	Leon Joslin(WA)	6-10-87
	76	84'11	25.88	A. Redmond Doms(CA)	8- 6-83
	77	66'6	20.28	Arnolds Ticmanis(CAN)	12-28-82
	78	69'0 1/4	21.04	Arnolds Ticmanis(CAN)	12-17-83
	66'3	20.19	Buell Crane(ID)	5-27-78	
	79	66'1	20.14	Arnolds Ticmanis(CAN)	10-23-85

DISCUS THROW (1.0 kg)

56	151'	46.04	Jose Celaya(SPA)	10-16-66
	146'4	44.60	Charles Beaudry(TX)	8- 3-75

46	201'7	61.44 Hans Potsch(AUT)	8-12-79	56	177'1	53.98 Richard Rzehak(FRG)	7-31-86	241'6	73.62 Larry Stuart(CA)	5-24-80	57	176'9	53.88 Bill Morales(CA)	6- 2-73		
47	167'9	51.14 Matt McGrath(US)	8-25-23	57	151'7	46.22 Len Mozhev(PA)	8-14-82	250'4	76.30 Urs Von Wartburg(SWI)	7-12-80	57	167'6	51.06 Arthur Grayburn(NZL)	3-17-85		
48	202'0	61.58 Hans Potsch(AUT)	8- 1-80	57	167'8	51.10 Bob Backus(MA)	5-27-84	230'0	70.10 Larry Stuart(CA)	6- 7-81	58	165'3	50.38 Bill Morales(CA)	4- 6-74		
48	180'0	54.86 Ed Burke(CA)	5-23-87	58	175'3	53.42 Richard Rzehak(FRG)	11-29-87	44	243'6	74.22 Urs Von Wartburg(SWI)	7-25-81	58	161'6	49.28 Arthur Grayburn(NZL)	9- 9-86	
48	205'1	62.52 Hans Potsch(AUT)	7-18-81	58	147'10	45.06 Bob Backus(MA)	6-23-85	44	228'8	69.70 Larry Stuart(CA)	7-13-82	59	150'5	45.84 Charles McMahon(CA)	8- 8-73	
49	177'6	54.10 Matt McGrath(US)	8-29-25	59	139'8	42.58 Bob Richards(CA)	2- 9-86	45	232'5	70.84 Urs Von Wartburg(SWI)	7-15-82	59	176'4	53.76 Veikko Javanainen(FIN)	8- 4-85	
49	200'5	61.10 Hans Potsch(AUT)	7-14-82	60	151'9	46.26 Bob Richards(CA)	8-30-86	45	211'4	64.42 Larry Stuart(CA)	5-21-83	60	157'6	48.00 Peter Fetter(CA)	1-25-81	
50	180'2	54.92 Bob Backus(MA)	6-20-76	60	161'5	49.20 Bob Richards(CA)	9-12-87	46	238'10	72.80 Larry Stuart(CA)	5-12-84	60	191'10	58.48 Deles Pickarts(CA)	11-28-87	
50	193'5	58.96 Hans Potsch(AUT)	9- 3-83	61	161'5	44.32 Erik Andersvarn(SWE)	8- 6-80	47	218'0	66.46 Jan Smiding(SWE)	7- 5-79	61	180'1	54.90 Hans Overland(NOR)	8- 4-85	
51	186'4	56.80 Bob Backus(MA)	5-22-77	61	124'8	38.00 Bob Stone(CA)	7-20-82	47	207'5	63.22 Larry Stuart(CA)	7-13-85	61	166'4	50.70 Bill Morales(CA)	5- 6-78	
51	181'4	55.28 Karl Hein(FRG)	8- 8-59	61	146'7	44.68 Francisco Fraguaso(MEX)	8- 9-81	48	239'7	73.02 Larry Stuart(CA)	6-14-86	62	172'3	52.50 V. Javanainen(FIN)	12- 3-87	
51	180'7	55.04 Bob Backus(MA)	7- 8-78	61	157'10	48.12 Aarne Miettinen(FIN)	9-12-76	49	221'5	67.50 Larry Stuart(CA)	5-30-87	63	167'3	50.98 Bill Morales(CA)	4-22-79	
52	180'0	54.86 Bob Backus(MA)	7-21-78	61	134'4	40.94 Nolan Fowler(TN)	4- 2-77	50	206'1	62.82 Jan Smiding(SWE)	5-29-82	63	178'9	54.50 Aloysius Siboldi(BRU)	9-26-83	
53	168'1	51.24 Karl Hein(FRG)	6-18-61	61	151'5	46.16 Aarne Miettinen(FIN)	8-10-77	51	187'0	57.00 Philip Conley(CA)	4-27-85	64	154'8	47.14 Bill Morales(CA)	6- 1-80	
53	157'9	48.10 Bob Backus(MA)	7-29-79	61	151'1	46.06 Thomas McDermott(CT)	8-14-82	51	209'0	63.70 Jan Smiding(SWE)	8-17-83	64	162'1	49.40 Mauri Mertakivi(FIN)	6-23-85	
54	171'4	52.24 Karl Hein(FRG)	6-17-62	61	136'9	41.68 Thomas McDermott(CT)	7-16-83	52	208'5	57.30 Philip Conley(CA)	5-18-86	65	153'9	46.86 Daniel Aldrich(CA)	2-19-83	
55	162'0	49.38 Bob Backus(MA)	6-13-81	61	142'11	43.56 Thomas McDermott(CT)	9-29-84	52	208'5	63.54 Jan Smiding(SWE)	6- 2-84	65	168'2	51.26 Bill Morales(CA)	3-13-82	
55	175'0	53.34 Bob Backus(MA)	8- 9-81	61	142'2	43.94 Aarne Miettinen(FIN)	8- 6-80	53	205'10	54.80 Robert Younga(CT)	7-20-86	66	160'5	48.90 Mauri Mertakivi(FIN)	8-31-87	
56	164'10	50.26 Karl Hein(FRG)	6-16-64	68	126'10	38.68 Nolan Fowler(TN)	1-14-81	53	175'10	62.74 Jan Smiding(SWE)	8- 4-85	67	158'11	44.90 Bill Morales(CA)	5-21-83	
56	164'1	50.02 Bob Backus(MA)	8-21-82	68	131'6	40.10 Olav Reppen(NOR)	8- 9-79	54	193'5	63.60 Philip Conley(CA)	9-19-87	68	153'11	48.44 Bill Morales(CA)	4-28-84	
p173'11		53.02 Karl Hein(FRG)	- 64	68	129'5	39.46 Thomas McDermott(CT)	6-15-86	54	193'5	58.96 Veikko Kujala(FIN)	9-13-86	68	153'6	46.92 Bill Morales(CA)	2-23-85	
57	158'11	48.44 Richard Rzehak(FRG)	10-19-86	69	131'5	40.06 John Fraser(AUS)	4-20-84	55	187'8	49.66 Bill Morales(CA)	7- 3-71	69	153'6	46.92 Bill Morales(CA)	2-22-86	
57	154'4	47.04 Bob Backus(MA)	8-28-83	69	119'2	46.06 John Fraser(AUS)	4-20-84	55	187'8	57.14 Veikko Kujala(FIN)	6-28-87	70	157'9	48.08 Bill Morales(CA)	8-16-87	
58	140'10	42.92 Matt McGrath(US)	6-22-35	70	131'11	36.32 Nolan Fowler(TN)	8-13-83	p192'1	56	183'9	54.76 Bill Morales(CA)	3-11-72	71	142'2	43.34 Bill Morales(CA)	12- 5-87
59	149'9	45.64 Karl Hein(FRG)	8-19-67	70	108'11	40.22 Olav Reppen(NOR)	8-27-81	56	183'9	58.56 L. Kittatiner(CHL)	10-12-79	72	142'4	43.40 Gerhard Schepe(FRG)	9-28-83	
60	140'7	42.86 Thomas McDermott(CT)	8-10-77	71	122'4	33.20 Nolan Fowler(TN)	5- 5-84	56	183'9	56.02 Veikko Javanainen(FIN)	7-15-82	72	128'1	39.04 Emery Curtice(CA)	5-12-79	
60	152'10	46.58 Karl Hein(FRG)	10-20-68	71	104'1	37.28 Olav Reppen(NOR)	10- 7-82	56	180'9	55.10 Bill Morales(CA)	4-19-73	p148'2	73	136'8	45.16 Gerhard Schepe(FRG)	- 84
61	122'7	37.36 Bob Richards(CA)	12-21-86	72	121'6	31.72 Stanley Herrmann(CA)	10- 4-75	p189'0	57	172'0	57.62 Veikko Javanainen(FIN)	- 82	73	136'8	41.66 Gerhard Schepe(FRG)	6-22-85
61	130'11	39.92 Erik Andersvarn(SWE)	8-26-79	72	99'7	37.04 Olav Reppen(NOR)	9-20-83	57	172'0	52.42 Veikko Javanainen(FIN)	9-26-83	73	121'11	34.62 Emery Curtice(CA)	5-31-80	
61	105'11	32.28 Jim Minah(CA)	2-15-81	73	128'7	30.35 Dan Pierotti(CA)	9-16-83	58	166'6	50.76 Bill Morales(CA)	6-22-74	74	122'4	37.30 Gerhard Schepe(FRG)	7-28-86	
62	125'5	38.24 Olav Reppen(NOR)	8- 2-73	73	95'8	39.20 Olav Reppen(NOR)	8- 9-84	58	168'2	51.26 Deles Pickarts(CA)	8-25-85	74	114'4	34.86 Emery Curtice(CA)	8-16-81	
62	102'4	31.20 Bob Stone(CA)	1- 8-83	74	120'1	29.16 Stanley Herrmann(CA)	7- 3-77	59	173'5	52.86 Hans Overland(NOR)	8-20-83	75	133'10	40.80 Gerhard Schepe(FRG)	9- 5-86	
63	132'2	40.28 Aarne Miettinen(FIN)	9-26-76	74	99'6	36.60 Olav Reppen(NOR)	8- 8-85	60	164'4	50.78 Deles Pickarts(CA)	8- 3-86	75	108'0	32.92 Emery Curtice(CA)	7-24-82	
63	101'6	30.94 Bob Stone(CA)	2- 4-84	75	99'6	30.33 Dan Pierotti(CA)	5-11-85	60	164'4	50.10 Hans Overland(NOR)	6-11-85	76	126'4	38.52 Gerhard Schepe(FRG)	12- 5-87	
64	124'1	37.82 Thomas McDermott(CT)	12- 4-82	75	98'2 3/4	30.33 James York(CA)	10- 3-87	61	157'3	47.94 Ed Chynoweth(CA)	9-11-83	77	104'10	30.94 Emery Curtice(CA)	5-21-83	
65	119'10	36.54 Thomas McDermott(CT)	12-28-83	75	97'8	29.94 Verner Andersson(SWE)	1-14-81	61	156'10	47.80 Hans Overland(NOR)	9-11-85	77	103'6	31.54 Emery Curtice(CA)	5-18-85	
66	123'0	37.50 Thomas McDermott(CT)	11-10-84	76	109'3	29.77 Stanley Herrmann(CA)	5-12-79	62	149'3	44.14 Peter Fetter(CA)	5- 8-82	79	99'0 1/4	30.18 Emery Curtice(CA)	7- 6-86	
67	115'4	35.16 Olav Reppen(NOR)	8-10-78	76	109'3	30.55 K. Karstenon(CHL)	9- 4-82	62	149'3	45.50 Peter Fetter(CA)	2- 3-84	80	97'5	29.71 Herbert Anderson(CO)	8-29-82	
67	92'6 1/4	28.20 Daniel Aldrich(CA)	1- 5-86	77	97'2	33.30 Verner Andersson(SWE)	7-14-82	63	136'11	41.74 Hans Schneider(FRG)	6- 4-77	81	86'11 1/4	26.50 Herbert Anderson(CO)	10- 2-83	
68	113'1	34.48 Olav Reppen(NOR)	9- 6-79	77	104'8	29.61 Stanley Herrmann(CA)	5-24-80	63	136'11	36.60 Gordon Nordgren(LA)	5-29-82	82	86'9 3/4	26.46 Masami Okazaki(JPN)	12- 5-87	
68	103'3	31.48 Nolan Fowler(TN)	5- 8-82	77	95'10	31.92 Karsten Broderse(CHL)	19-13-84	64	132'5	40.36 Gordon Nordgren(LA)	5-12-83	82	80'11 1/4	24.67 Herbert Anderson(CO)	8-17-84	
69	109'5	33.36 Olav Reppen(NOR)	7-27-80	78	91'1	29.23 Stanley Herrmann(CA)	6-13-81	65	135'1	38.30 Gordon Nordgren(LA)	6- 8-85	83	76'5	23.29 Herbert Anderson(CO)	8-31-85	
70	100'11	30.76 Nolan Fowler(TN)	12-28-82	78	91'1	32.36 Verner Andersson(SWE)	- 83	66	125'8	41.18 Gordon Nordgren(LA)	6-23-84	84	75'6	23.01 Herbert Anderson(CO)	8-30-86	
70	113'4	34.54 Olav Reppen(NOR)	9-13-81	79	71'3	27.76 Verner Andersson(SWE)	9-16-84	66	131'6	38.08 Gordon Nordgren(LA)	8- 9-86	85	66'0	20.11 Herbert Anderson(CO)	8-16-87	
71	77'4	23.57 Stanley Herrmann(CA)	1-18-75	79	71'0 1/2	21.72 John Whittemore(CA)	10- 7-78	68	128'0	40.08 Gordon Nordgren(LA)	8- 9-86	86	53'11 1/2	16.44 Buell Crane(ID)	7-12-86	
71	107'5	32.74 Olav Reppen(NOR)	10- 7-82	80	63'1	21.65 Arnolds Ticmanis(CAN)	12-30-84	69	108'7	39.02 Gordon Nordgren(LA)	8- 1-87	87	55'0	16.76 Buell Crane(ID)	8-16-87	
72	108'1	26.94 Stanley Herrmann(CA)	1-10-76	80	111'9	19.23 Ted Mumby(CA)	8- 2-76	70	100'8	33.10 Bob Maccornaghy(CA)	7- 9-77	87	53'3	16.23 Collier Wheeler(OR)	7-30-83	
72	108'1	32.96 Olav Reppen(NOR)	9-20-83	81	75'9	34.08 Peter Goic(YUG)	6- 6-76	71	104'0	30.69 Olav Reppen(NOR)	10- 7-78	91	26'3 1/2	8.01 Jing-chan Wang(TAI)	12- 5-87	
73	79'3	24.15 Stanley Herrmann(CA)	1- 8-77	81	89'8	23.09 John Whittemore(CA)	7-13-80	72	89'4	29.41 Bob Maccornaghy(CA)	10- 7-78	92	47'2	14.37 Collier Wheeler(OR)	7-27-85	
73	109'8	33.44 Olav Reppen(NOR)	8-23-84	82	88'6	27.34 Peter Goic(YUG)	8-10-77	72	89'4	27.23 Bob Maccornaghy(CA)	1-25-81	95	p28'9	8.76 P. Singh Azad(IND)	12- 5-87	
74	70'4	21.44 James York(CA)	7- 9-86	82	88'6	17.73 Ted Mumby(CA)	10- 7-78	73	83'1	25.32 Philip Partridge(NY)	7-21-84					
74	101'7	30.96 Olav Reppen(NOR)	8- 8-85	83	38'8	26.98 Peter Goic(YUG)	9-16-78	73	83'1	25.32 Philip Partridge(NY)	7-21-84					
75	82'6	25.16 Stanley Herrmann(CA)	1-14-79	83	78'7	11.78 Everett Hosack(OH)	5- 5-84	74	86'9	26.46 A. Redmond Doms(CA)	2-14-82					
75	69'4 1/4	21.14 Norman Hauke(NZL)	12- 6-86	84	49'0 1/2	23.96 Peter Goic(YUG)	7-29-79	75	82'9	25.24 A. Redmond Doms(CA)	12-12-82					
76	83'1	18.26 Philip Partridge(NY)	7-26-86	84	49'0 1/2	14.30 John Whittemore(CA)	10- 1-83	76	78'9	24.00 A. Redmond Doms(CA)	8- 6-83					
76	83'1	25.32 Stanley Herrmann(CA)	8-31-80	85	51'4	14.95 John Whittemore(CA)	10- 6-84	77	68'3	20.80 Frank Furniss(FL)	6-16-84					
77	57'5	17.50 Arnolds Ticmanis(CAN)	12-29-82	86	43'7	15.64 John Whittemore(CA)	10- 5-85	77	68'3	16.25 Arnolds Ticmanis(CAN)	12-17-83					
78	53'8 1/2	16.37 Arnolds Ticmanis(CAN)	12-18-83	87	55'8	13.28 John Whittemore(CA)	10- 4-86	79	73'2	22.30 Herbert Anderson(CO)	7-25-81					
79	48'1	14.67 Arthur Wright(NY)	6-14-80			16.97 John Whittemore(CA)	10- 3-87	80	77'7	23.65 Herbert Anderson(CO)	7-24-82					
79	52'6	16.00 Arnolds Ticmanis(CAN)	10-23-85					81	68'10	20.98 Herbert Anderson(CO)	9- 3-83					
80	46'2	14.07 John Whittemore(CA)	12-10-78					82	81'4	24.79 Herbert Anderson(CO)	7-28-84					
80	53'3 1/2	16.24 Arnolds Ticmanis(CAN)	7-26-86					85	74'5 1/2	22.69 Herbert Anderson(CO)	9- 5-87					
80	50'11	15.53 John Whittemore(CA)	12- 9-79													

JAVELIN THROW (800 grams)

HAMMER THROW (12 pounds/6 kgs)

50	198'0	60.36 Hans Potsch(AUT)	10-14-83
	155'0	47.24 Hal Brosaman(PA)	7-17-82
51	208'0	63.40 Hans Potsch(AUT)	8-20-84
	164'1	50.02 Steward Thomson(CA)	6-24-84
52	202'8	61.78 Hans Potsch(AUT)	9-28-85
	174'5	53.16 Bob Backus(MA)	5- 6-79
53	201'10	61.52 Hans Potsch(AUT)	6-28-86
	169'0	51.52 Joe Chadbourne(OH)	6-30-84
54	208'6	63.56 Hans Potsch(AUT)	11-29-87
	164'2	50.04 Joe Chadbourne(OH)	6-16-85
55	197'8	60.26 Bob Backus(MA)	8- 2-81

35	286'1	87.20 Janis Zirnis(URS)	5-14-83
	268'1	81.72 William Floerke(KS)	7-21-79
36	282'10	86.22 Janusz Sidlo(POL)	5- 7-70
	240'6	73.30 Stephan Seymour(CA)	6-22-57
37	283'2	86.32 Janis Luisis(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	270'5	82.42 Urs Von Wartburg(SWI)	8-21-76
	243'9	74.30 Larry Stuart(CA)	3-27-77
40	258'1	78.66 Urs Von Wartburg(SWI)	8-10-77
	238'0	72.54 Larry Stuart(CA)	8-20-78
41	257'4	78.44 Urs Von Wartburg(SWI)	

57	51'5 1/4	15.68	Bob Backus(MA)	5-27-84
58	39'9 1/2	12.13	Thomas McDermott(CT)	3-13-77
59	38'5	11.71	David Leech(NZL)	2- 6-87
	38'3 3/4	11.68	Nathaniel Heard(MA)	3-13-77
60	43'6 1/2	13.27	Bob Backus(MA)	9- 3-86
61	39'2	11.94	Bob Richards(CA)	10- 3-87
62	32'11 3/4	10.05	Nolan Fowler(TN)	4- 3-76
63	38'2	11.63	Thomas McDermott(CT)	12-12-81
64	37'2	11.33	Thomas McDermott(CT)	12- 4-82
65	39'2 1/2	11.95	Thomas McDermott(CT)	1-29-84
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	10.59	Nolan Fowler(TN)	5- 8-82
69	37'6 3/4	11.45	Nolan Fowler(TN)	12-28-82
70	34'6 1/2	10.53	Nolan Fowler(TN)	10-20-84
71	35'1 1/4	10.70	Nolan Fowler(TN)	2-24-85
72	32'9	9.98	Nolan Fowler(TN)	2-23-86
73	31'10 1/2	9.71	Nolan Fowler(TN)	2-22-87
74	33'2 1/2	10.12	Olav Reppen(NOR)	9-26-85
	21'10 1/4	6.66	Philip Partridge(NY)	4-13-85
75	22'1	6.73	Arnolds Ticmanis(CAN)	9- 6-81
	21'8 3/4	6.62	Philip Partridge(NY)	7-26-86
76	23'9 3/4	7.26	Arnolds Ticmanis(CAN)	10- 5-82
	19'6 1/4	5.95	Stanley Herrmann(CA)	11- 6-80
77	21'11 3/4	6.70	Arnolds Ticmanis(CAN)	5- 7-83
	19'2	5.84	Stanley Herrmann(CA)	6-13-81
78	20'3	6.17	Arnolds Ticmanis(CAN)	5- 5-84
	16'10 3/4	5.15	Arthur Wright(NY)	5- 9-81
79	20'5 3/4	6.24	Arnolds Ticmanis(CAN)	12-30-84
	17'8 1/2	5.40	John Whittemore(CA)	12-10-78
80	19'9 3/4	6.04	Arnolds Ticmanis(CAN)	7-26-86
	15'10 1/2	4.84	John Whittemore(CA)	12- 9-79
81	13'0	3.96	Everett Hosack(OH)	7-17-83
82	13'5 1/2	4.10	Everett Hosack(OH)	1- 5-85
83	13'7 1/2	4.15	Everett Hosack(OH)	1- 4-86
84	14'10	4.52	Everett Hosack(OH)	9-14-86
85	12'0 1/2	3.67	Everett Hosack(OH)	9-13-87

WEIGHT THROW (25 pounds)

60	52'5 1/2	15.99	Bob Backus(MA)	7-27-86
61	48'4	14.73	Bob Richards(CA)	3-28-87
62	48'11	14.91	William Malmoth(MI)	2-22-86
63	42'7 1/2	12.99	Bill Bangert(MO)	3-28-87
64	48'6 1/4	14.79	Thomas McDermott(CT)	3-27-82
65	47'8 1/2	14.54	Thomas McDermott(CT)	3-27-83
66	49'5 1/2	15.07	Thomas McDermott(CT)	11- 1-84
67	45'6	13.87	Thomas McDermott(CT)	3-24-85
68	44'5 1/2	13.55	Nolan Fowler(TN)	6-27-82
69	44'11 1/2	13.70	Nolan Fowler(TN)	8-13-83
70	44'5	13.54	Nolan Fowler(TN)	2-26-84
71	46'0	14.02	Nolan Fowler(TN)	2-24-85
72	40'10	12.44	Nolan Fowler(TN)	2-22-86
73	41'1	12.52	Nolan Fowler(TN)	2-22-87
74	36'11 1/4	11.26	Olav Reppen(NOR)	9-26-85
	31'10	9.70	William Eipel(NY)	5-31-87
75	30'3 1/4	9.22	William Koski(CAN)	7-27-85
	27'8 3/4	8.45	Philip Partridge(NY)	9-14-86
76	28'5 3/4	8.68	Arnolds Ticmanis(CAN)	10- 5-82
	25'10 1/4	7.88	Philip Partridge(NY)	4-25-87
77	26'10	8.18	Arnolds Ticmanis(CAN)	9- 4-83
	24'3 1/4	7.22	Ray Connolly(MA)	3-18-84
78	24'3 1/4	7.40	Arnolds Ticmanis(CAN)	12-17-83
	21'0	6.40	Gordon Powell(US)	12-27-87
79	25'11 1/2	7.91	Arnolds Ticmanis(CAN)	10-23-85
	21'8	6.60	Herbert Anderson(CO)	6-27-82
80	24'1 3/4	7.36	Arnolds Ticmanis(CAN)	8- 1-86
	14'7	4.44	Everett Hosack(OH)	1- 9-83
81	25'6	7.77	Arnolds Ticmanis(CAN)	5- 2-87
	16'7 3/4	5.07	Herbert Anderson(CO)	10- 2-83
82	17'3	5.26	Everett Hosack(OH)	1- 5-85
83	18'5 3/4	5.63	Everett Hosack(OH)	5- 4-85
84	18'9 1/4	5.72	Everett Hosack(OH)	9-14-86
85	17'10	5.43	Everett Hosack(OH)	6-27-87

DECATHLON (international)

DECATHLON (42") 1962 IAAF TABLES

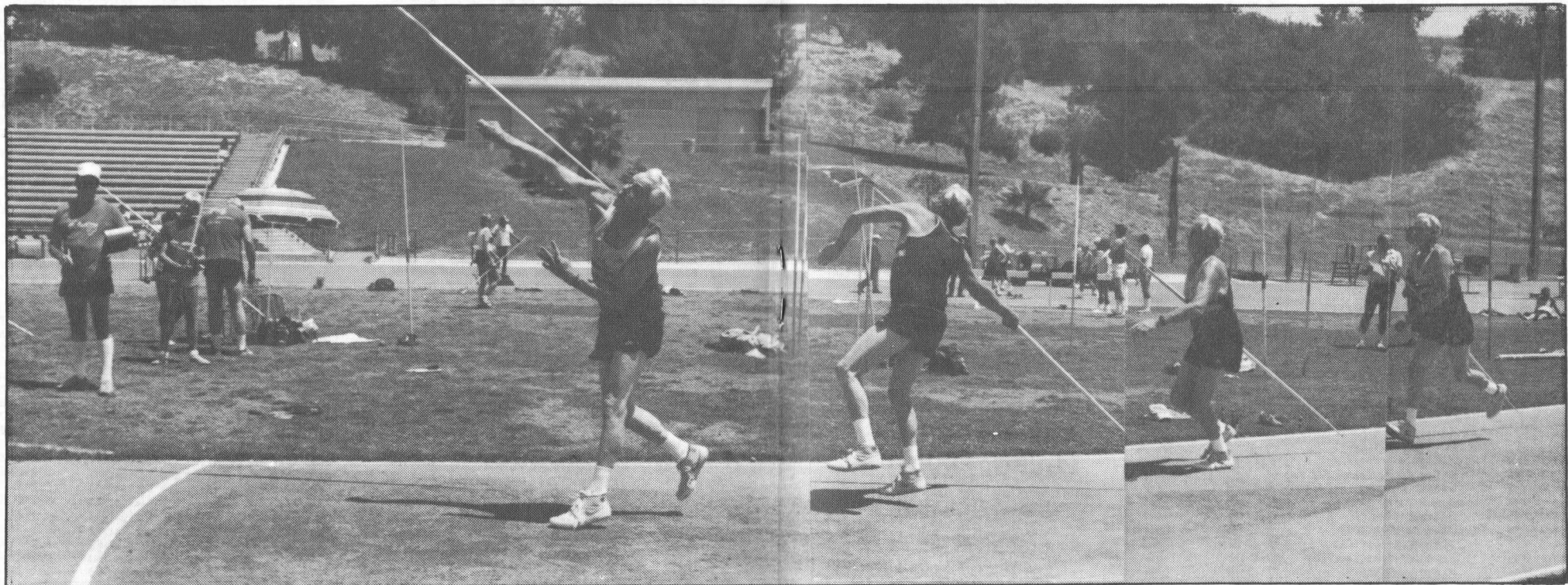
35	7547	Werner Von Moltke(FRG)	5-12-72
	6173	Darl Locke(NH)	5-24-77
36	7386	Horat Mandl(AUT)	6- 3-72
	5414	Doug Shaw(CA)	5-22-82
37	6961	Jiri Cechak(CZE)	7-13-75
	5532	Dave Robinson(CA)	3-17-84
38	6537	Rex Harvey(IA)	7- 7-84
39	5950	Phil Mulkey(AL)	8-13-72
40	6110	Roy Williams(NZL)	1-24-75
	5664	Bob Lawson(US)	5-16-75
41	6402	Valbjorn Thorlaksson(ICE)	9- 6-75
	5616	Phil Mulkey(AL)	4-11-74
42	5918	Roy Williams(NZL)	2-26-77
	4108	Mark Bodley(CA)	2-26-77
43	5167	Bill Smith(PA)	4-27-86
44	6051	Roy Williams(NZL)	2-24-79
	4526	Barry Kline(PA)	4-13-84
45	6041	Roy Williams(NZL)	2- 2-80
	4658	Harry Hawke(CA)	12- 7-74
46	5966	Roy Williams(NZL)	2- 7-81
47	4134	Rudy Hochreiter(AUS)	3- -74
48	4487	Rudy Hochreiter(AUS)	2-14-75
49	4754	Jack Greenwood(KS)	6-28-75
50	4696	Boo Morcom(PA)	10-10-71
51	1881	Hal Grossman(PA)	8- 6-83
52	3852	Fred Gallardo(CA)	6- 9-83
53	3006	James McGrath(AUS)	2-18-84
	1986	John Dick(CA)	7- -65
54	3487	Peter Fetter(CA)	8-23-75
58	2434	Martin Legett(TX)	10-16-82

59	1947	Martin Legett(TX)	5-12-84
60	2575	Hans Schneider(FRG)	5-27-75
61	1387	Stan Thompson(HI)	3-12-72
62	2806	Bud Deacon(HI)	8-24-73
64	2184	Hans Schneider(FRG)	8-19-78
	1506	Claude Hills(PA)	9-11-76
66	827	Stan Thompson(HI)	10-14-76
72	987	Stan Thompson(HI)	5-21-83

DECATHLON (39" hurdles)

DECATHLON (39") 1962 IAAF TABLES

35	6947	Rex Harvey(IA)	6-12-82
	p7036	Nike Hill(CO)	7-26-86
36	6646	Rex Harvey(IA)	6-22-83
37	5655	Dennis Stempel(CA)	6-28-80
38	6507	Rex Harvey(IA)	7- 5-85
39	6450	Dave Robinson(CA)	7- 5-85
40	6784	Wolfgang Linkmann(FRG)	6- 6-81
	6307	Rex Harvey(IA)	7-26-86
41	5999	Bruce Hescocock(CT)	7- 4-75
42	5803	Bruce Hescocock(CT)	7-10-76
43	5574	Ed Oleata(CA)	12- 6-80
44	5057	Gary Bane(CA)	8-28-82
45	5363	Ed Oleata(CA)	8-28-82
	p6027	Valbjorn Thorlaksson(ICE)	- -79
46	5265	Gary Miller(CA)	3-17-84
47	5734	Gary Miller(CA)	3-23-85
48	5552	Gary Miller(CA)	5-31-86
49	5711	Gary Miller(CA)	1-24-87



Del Pickarts throws a new world age 60 record of 161'7" for the 800g javelin at the Mt. SAC Masters Relays May 3.

Photo by Chuck Coutts

DECATHLON (50-59 standards) (36", 12#, 1.6kg, 800g)

DECATHLON (36", M50) 1962 IAAF TABLES

50	5399	Harvey Schellenberg(CA)	7- 2-83
51	4626	John Gilmore(SC)	9-14-85
52	4692	John Gilmore(SC)	7-26-86
53	4301	Orval Gillett(CA)	12-16-72
54	4399	Orval Gillett(CA)	12- 8-73
55	5246	Boo Morcom(PA)	9-11-76
56	4350	Jack Greenwood(KS)	6-26-82
57	2759	Harvard Lund(NOR)	9- 5-81
	2592	Bill Sleeth(WA)	8-28-82
58	2973	Jim Vernon(CA)	12- 6-75
59	3890	Jack Greenwood(KS)	6- 8-85

DECATHLON (60-69 Standards) (30", 8#, 1.0kg, 600g)

DECATHLON (33", M60) 1962 IAAF TABLES

60	4407	Boo Morcom(PA)	4-20-82
61	4552	Boo Morcom(PA)	8-28-82
62	3883	Bud Deacon(HI)	12- 8-73
63	4341	Boo Morcom(PA)	9-22-84
	4407	Boo Morcom(PA)	- 84
64	4103	Boo Morcom(PA)	12- 3-85
65	3128	Ian Hume(CAN)	8-16-80
	3064	Boo Morcom(PA)	7-26-86
66	3400	Ian Hume(CAN)	6-20-81
	3085	Boo Morcom(PA)	9-19-87
67	3094	Gilberto Gonzalez(PUR)	6- 6-81
	2755	Claude Hills(PA)	6-20-80
68	2958	Gilberto Gonzalez(PUR)	7-25-81
	2227	Bud Deacon(HI)	7-15-79
69	3180	Gilberto Gonzalez(PUR)	7-31-82
	2335	George Braceland(PA)	8- 6-83
70	3097	Gilberto Gonzalez(PUR)	7- 2-83
	2513	Claude Hills(PA)	7- 3-82
71	3052	Gilberto Gonzalez(PUR)	7- 7-84
	2075	Claude Hills(PA)	8- 6-83
72	1994	Claude Hills(PA)	8- 4-84
	w3146	Gilberto Gonzalez(PUR)	9-14-85
73	2924	Gilberto Gonzalez(PUR)	7-26-86
	1851	Claude Hills(PA)	8- 3-85
74	1752	Herbert Anderson(CO)	5-28-77
75	1659	Herbert Anderson(CO)	3-24-78
76	1476	Herbert Anderson(CO)	8- 5-78
77	1017	Herbert Anderson(CO)	5-24-80
78	1520	Herbert Anderson(CO)	6- 6-81
79	1062	Herbert Anderson(CO)	6-26-82
80	994	Herbert Anderson(CO)	8-28-82
81	425	Walt Wesbrook(US)	12- 1-79
82	607	A. E. Pitcher(IN)	7- 7-84
83	536	A. E. Pitcher(IN)	9-14-85
84	404	A. E. Pitcher(IN)	7-26-86
85	252	A. E. Pitcher(IN)	9-19-87

PENTATHLON (international)

PENTATHLON (M60) 1985 IAAF TABLES

35	3806	Silviu Hodos(FRA)	4-17-83
	3106	Rex Harvey(IA)	8- 9-81
	p3432	Mike Hill(CO)	8-30-86
36	3374	Rex Harvey(IA)	8- -82
37	2875	Rex Harvey(IA)	8-21-83
38	2885	Sammy White(US)	4- 2-76
39	3377	Frank Reilly(CA)	6-20-87
40	3455	Werner Schallau(FRG)	10-15-78
	2948	Sammy White(US)	5- 5-78
	w3157	Rex Harvey(IA)	7-13-86

41	3350	Werner Schallau(FRG)	7-30-79
	2820	Sammy White(GA)	5- 6-79
42	3134	Werner Schallau(FRG)	1-10-81
	2932	Brayton Norton(CA)	7- 1-72
43	3205	Werner Schallau(FRG)	7-17-82
	3055	Gary Miller(CA)	8-16-81
44	3374	Sydney Clarke(GBR)	8-12-77
	2964	Gary Miller(CA)	6-19-82
	p5089	Gary Miller(CA)	- -82
45	3117	Gary Miller(CA)	9-30-83
46	3031	Roy Williams(NZL)	1-10-81
	2895	Gary Miller(CA)	5-14-84
47	2911	Gary Miller(CA)	4-13-85
48	2852	Gary Miller(CA)	5- 2-86
	w2890	Gary Miller(CA)	7-13-86
49	2847	Gary Miller(CA)	6-20-87
50	2381	Helmut Fackler(FRG)	8-30-81
51	2476	Helmut Fackler(FRG)	9- 4-82
58	1092	Jim Craine(HI)	11-12-78
59	1144	Martin Leggett(TX)	5- 4-84
60	1305	Bob Richards(CA)	11-22-86
61	1059	Jim Minah(A)	3- 1-81
62	1541	Hans Schneider(FRG)	9-27-76
	928	Bill Pacheco(HI)	11-12-78
63	1505	Hans Schneider(FRG)	7- 3-77
68	794	Stan Thompson(HI)	11-12-78
69	525	Jack Carson(HI)	11-12-78

PENTATHLON (50-59 standards) (1.6kg, 800g)

PENTATHLON (M50) 1985 IAAF TABLES

50	2781	Gary Miller(CA)	12- 3-87
51	2728	Vaclav Bartl(SWE)	8-12-77
	2422	John Gilmore(SC)	5- 2-86
52	2660	Helmut Fackler(FRG)	9-29-83
	2334	John Gilmore(SC)	6-20-87
53	2454	Vaclav Bartl(SWE)	7-30-79
	2191	Bob Sieben(CA)	7-30-79
	w2592	Helmut Fackler(FRG)	8-24-84
54	2533	Helmut Fackler(FRG)	6-27-85
	2106	Bob Roemer(CA)	9- -79
55	2277	Gerd Drewniak(FRG)	7-31-86
	2256	Boo Morcom(PA)	4- 2-77
	w2304	Werner Kruckner(FRG)	8-24-84
56	2566	Boo Morcom(PA)	8-12-77
57	2391	Matti Jarvinen(FIN)	9-29-83
	1846	William Daprano(US)	9-29-83
58	2290	Rudy Hochreiter(AUS)	6-25-85
	1930	Bill Morales(CA)	8-12-75
59	1900	Matti Jarvinen(FIN)	6-25-85
	1823	Charles Johannesmeyer(NC)	4- 2-77
	1013	Charles McMahon(CA)	8-10-75
61	1454	George Braceland(PA)	8-12-75
62	1943	Charles Beaudry(TX)	7-24-81
63	1263	Claude Hills(PA)	8-12-75
67	1358	Ken Carnine(CA)	8-12-75
68	565	Albert Brosz(CAN)	8-12-75
73	499	Herbert Anderson(CO)	8-12-75
74	262	George Knox(OH)	5-26-85

PENTATHLON (60-69 standards) (1.0kg, 600g)

PENTATHLON (M60) 1985 IAAF TABLES

60	2324	Walter Schreiber(FRG)	9-11-82
	2143	Bill Morales(CA)	8-12-77
61	2346	Rudy Hochreiter(AUS)	12- 3-87
	2301	John Alexander(TX)	5- 8-81
62	2336	Walter Schreiber(FRG)	9-29-83
	1949	Bill Morales(CA)	7-30-79

63	1835	Adolf Koch(FRG)	1-11-81
	1698	Frank Bowles(CO)	9- 1-84
64	2011	Gudmund Skrivervik(NOR)	6-23-85
	1829	Boo Morcom(PA)	8-31-85
	w1897	Hans Bitter(FRG)	8-24-84
65	2028	Gudmund Skrivervik(NOR)	7-31-86
	1926	Boo Morcom(PA)	5- 4-86
	w2043	Boo Morcom(PA)	7-13-86
66	1988	Boo Morcom(PA)	6-20-87
67	1664	Klaus Langer(FRG)	9-29-83
	1577	Charles Johannesmeyer(NC)	5- 5-85
68	1712	Adolf Koch(FRG)	8- 4-85
	1479	Claude Hills(PA)	7- 4-80
69	1722	Adolf Koch(FRG)	9-28-86
	1142	George Braceland(PA)	7-23-83
70	1685	Adolf Koch(FRG)	12- 3-87
	1197	Ham Morningstar(HI)	6- 6-87
	w1499	Gilberto Gonzalez(PUR)	7-23-83
	w1273	Claude Hills(PA)	7- -82
71	1384	Bill Morales(CA)	12- 3-87
	w1461	Gilberto Gonzalez(PUR)	7-13-86
	w1398	Robert Reckwardt(FRG)	8-24-84

72	1442	Gilberto Gonzalez(PUR)	6-22-85
	848	Bob Boal(NC)	5- 4-84
73	1113	Claude Hills(PA)	8-20-85
	w1461	Gilberto Gonzalez(PUR)	7-13-86
74	1289	Gilberto Gonzalez(PUR)	6-20-87
	1031	Ken Carnine(CA)	6-19-82
75	886	Claude Hills(PA)	12- 3-87
	w1007	Walter Streube(FRG)	8-24-84
76	1002	Gerhard Schepel(FRG)	12- 3-87
	828	Herbert Anderson(CO)	5- 6-79
77	963	Walter Streube(FRG)	7-31-86
	943	Ken Carnine(CA)	6-22-85
78	648	Herbert Anderson(CO)	1-10-81
79	721	Karsten Brodersen(CHL)	9- 5-81
	689	Herbert Anderson(CO)	8-16-81
80	869	Karsten Brodersen(CHL)	12- 3-87
	706	Herbert Anderson(CO)	9- 4-82
82	580	Masami Okazaki(JPN)	12- 3-87
	534	Herbert Anderson(CO)	9- 1-84
84	343	A. E. Pitcher(IN)	5- 4-86
85	372	Herbert Anderson(CO)	12- 3-87

WOMEN'S TRACK & FIELD

100 YARDS

35	10.8	Maevie Kyle(EIR)	9-26-64
36	11.5	Phil Raschker(GA)	6-11-83
37	10.9	Maevie Kyle(EIR)	8- 6-66
	11.1	Phil Raschker(GA)	5-12-84
38	11.3	Maevie Kyle(EIR)	5- 8-67
	12.3	Almeta Parish(CA)	5-17-75
39	11.2	Maevie Kyle(EIR)	6-15-68
	13.4	Pamela Calvert(MD)	8-11-85
	w11.3	Phil Raschker(GA)	7- 5-86
40	12.5	Joanne Grissom(IN)	1-30-79
41	11.4	Irene Obera(CA)	7- -75
42	11.4	Irene Obera(CA)	5-15-76
43	12.5	Felicity Skaris(RSA)	8- 9-80
	12.6	Irene Obera(CA)	5-14-77
44	13.1	Christel Miller(FRG)	2-17-79
	14.1	Anne Cirulnick(NY)	5-27-79
45	11.7	Irene Obera(CA)	4-28-79
46	14.3	Betty Pappas(KS)	5-30-81
	w13.20	Anne Cirulnick(NY)	6-21-81
	w14.2	Sally Goodhue(MA)	6-18-83
47	11.9	Wendy Marie Ey(AUS)	1-10-86
	13.4	Chris McKenzie(NY)	6-30-79
	w11.7	Wendy Marie Ey(AUS)	1-17-86
48	12.5	Wendy Marie Ey(AUS)	1-26-87
	13.2	Chris McKenzie(NY)	6-14-80
49	14.2	Shirley Kinsey(CA)	2-17-79
	w13.14	Chris McKenzie(NY)	6-21-81
50	13.8	Shirley Kinsey(CA)	2- 9-80
51	12.5	Irene Obera(CA)	5- 4-85
52	15.2	Shirley Dietterich(CA)	4-28-79
53	14.5	Shirley Kinsey(CA)	5- 7-83
54	16.1	Martha Fairbank(NC)	4- 3-76
	w14.7	Shirley Kinsey(CA)	5- 5-84
55	14.8	Sally Stiegelmeier(OH)	10-14-87
56	15.1	Florence Reardon(OH)	7-11-82
57	17.3	Diana Smith(CA)	8- 9-80
	w15.2	Shirley Dietterich(CA)	5- 5-84
58	17.2	Diana Smith(CA)	2- 7-81
59	15.8	Josephine Kolda(CA)	2-11-78
60	15.5	Josephine Kolda(CA)	4-21-78
61	15.7	Josephine Kolda(CA)	4-28-79
62	19.6	Marjorie Hunt(CO)	2- 7-81
63	w16.9	Polly Clarke(CO)	12-30-73
	w18.93	Mary Holbert(MO)	11- 9-85
64	14.7	Josephine Kolda(CA)	5- 1-82
65	15.5	Winfred Reid(RSA)	8- 9-80
	15.7	Josephine Kolda(CA)	5- 7-83
66	w15.2	Josephine Kolda(CA)	5- 5-84
67	15.2	Polly Clarke(CO)	5-21-78
69	16.1	Polly Clarke(CO)	9-18-79
70	16.2	Polly Clarke(CO)	9- 6-80
73	26.6	Marilla Salisbury(CA)	8- 1-81
	w18.9	Vivian Nelson(PA)	11- 2-85
	w19.56	Vivian Nelson(PA)	11- 9-85
74	15.2	Polly Clarke(CO)	9- 7-84
75	27.5	Marilla Salisbury(CA)	7-23-83
35	11.6	Erika Rost(FRG)	6- 2-79
	12.3	Cherrie Sherrard(CA)	6-22-74
36	11.9	Phil Raschker(GA)	6-25-83
	p11.7	Erika Rost(FRG)	- -80
37	12.00	Phil Raschker(GA)	7- 8-84
	12.0	Kathleen Holland(AUS)	1- 7-78
38	12.2	Kathleen Holland(AUS)	3-25-78
	12.5	Phil Raschker(GA)	6- 8-85
	p12.1	Una Lund(AUS)	- -80
39	12.22	Phil Raschker(GA)	10-10-86
	w12.28	Vivi Markusson(DEN)	7-30-79
40	12.3	Maevie Kyle(EIR)	4-23-69
	12.3	Phil Raschker(GA)	6- 6-87
	w11.9	Phil Raschker(GA)	6-19-87
	w12.03	Phil Raschker(GA)	8-15-87
41	12.0	Maevie Kyle(EIR)	4-25-70
	12.7	Cherrie Sherrard(CA)	5-31-80
	w12.5	Irene Obera(CA)	8-14-75
42	12.3h	Rosemary Payne(GBR)	8-16-75
	12.6	Irene Obera(CA)	7- 3-76
43	12.6	Maevie Kyle(EIR)	5-29-72
	13.0	Irene Obera(CA)	8- 9-77

100 METERS

44	12.1	Maeva Kyle(EIR)	5-12-73
	13.2	Cherrie Sherrard(CA)	6-25-83
45	12.5	Wendy Marie Ey(AUS)	2- 4-84
	12.5	Maeva Kyle(EIR)	1-21-74
	12.63	Irene Obera(CA)	7- 7-79
46	12.7	Irene Obera(CA)	5-31-80
47	12.9	Wendy Marie Ey(AUS)	1-18-86
	12.93h	Irene Obera(CA)	1-10-81
48	13.0h	Maeva Kyle(EIR)	8- 8-77
	13.9	Christel Miller(CA)	7- 9-83
	w13.9	Marilyn Fitzgerald(NJ)	6-25-83
49	13.20h	Irene Obera(CA)	9-24-83
	13.2h	Olga Oldrichova(CZE)	8- 7-77
	w13.04h	Irene Obera(CA)	9-23-83
50	13.1	Irene Obera(CA)	7- 7-84
51	12.9	Irene Obera(CA)	6- 1-85
52	13.74	Irene Obera(CA)	7-18-86
	w12.9	Irene Obera(CA)	8- 2-86
	w13.1	Irene Obera(CA)	7- 5-86
53	13.37	Irene Obera(CA)	7-25-87
54	14.02	Olga Oldrichova(CZE)	7-15-82
	15.2	Shirley Kinsey(CA)	7- 9-83
55	13.6	Shirley Peterson(NZL)	1-21-84
	14.6	Ruth Christian(CA)	8-18-79
56	14.9	Kirsten Hveem(NOR)	8- 8-81
	15.2	Magdalena Kuehne(CA)	6-20-87
	p14.9	M. Buck(RSA)	5- 2-81
57	14.36	L. Seuberlich(FRG)	9-24-83
	15.71	Florence Reardon(OH)	6-11-83
58	14.1	Shirley Peterson(NZL)	2-22-87
	15.91	Mary Patterson(OH)	6-27-87
59	14.2	Shirley Peterson(NZL)	10-25-87
	17.0	Josephine Kolda(CA)	6-25-77
60	14.95	L. Seuberlich(FRG)	9- 5-86
	16.8	Josephine Kolda(CA)	5-27-78
	p14.2	Paula Schneiderhan(FRG)	- -82
	w14.7	Aileen Hogan(AUS)	11-14-82
61	14.57	Paula Schneiderhan(FRG)	9-24-83
	16.3	Josephine Kolda(CA)	6-23-79
	w14.47h	Paula Schneiderhan(FRG)	9-23-83
62	14.75	Paula Schneiderhan(FRG)	8-21-84
	16.4	Josephine Kolda(CA)	5-31-80
63	14.97	Paula Schneiderhan(FRG)	6-23-85
	15.5	Josephine Kolda(CA)	10- 3-81
64	14.91	Paula Schneiderhan(FRG)	7-29-86
	15.6	Josephine Kolda(CA)	5-22-82
	w14.58	Paula Schneiderhan(FRG)	9-27-86
65	15.56h	Aileen Hogan(AUS)	12- 4-87
	15.8	Josephine Kolda(CA)	4-23-83
66	15.04h	Paula Schneiderhan(FRG)	12- 4-87
	16.3	Josephine Kolda(CA)	7- 7-84
67	16.1	Polly Clarke(CO)	5- 6-78
	w16.0	Winfred Reid(RSA)	10-16-82
68	16.10h	Audrey Reid(RSA)	9-24-83
	16.4	Polly Clarke(CO)	5-26-79
69	16.3	Audrey Reid(RSA)	3-23-84
	16.53h	Mary Bowermaster(OH)	6-27-87
70	16.2	Polly Clarke(CO)	4-17-81
71	16.6	Polly Clarke(CO)	9- 6-81
72	17.0	Audrey Reid(RSA)	4-25-87
	17.5	Marie Uebel(MO)	5-29-84
	w16.26	Polly Clarke(CO)	8- 7-82
73	16.2	Polly Clarke(CO)	9-17-83
74	16.55	Polly Clarke(CO)	9- 2-84
75	16.87	Polly Clarke(CO)	8-31-85
76	17.20	Polly Clarke(CO)	7-18-86
77	19.1	Berta Hiescher(FRG)	9-13-86
	27.06	Marilla Salisbury(CA)	8-25-84
	w20.99	Bess James(CA)	8-15-87
	w21.5	Bess James(CA)	5-23-87
78	27.98	Marilla Salisbury(CA)	8-23-85
	w19.39	Irja Sarnama(FIN)	8-21-84
79	19.08	Irja Sarnama(FIN)	6-23-85
	19.75	Ruth Rothfarb(FL)	1-13-81
83	31.4	Mary Ames(CA)	3-14-87
84	32.0	Mary Ames(CA)	7-17-87
86	p42.9	Viola Glen(US)	5-16-79
87	p33.1	Viola Glen(US)	5-31-80
88	37.2	Marion Higgins(CA)	8- 8-81

200 METERS

35	24.4	Erika Rost(FRG)	6- 2-79
	24.69	Jane Frederick(CA)	8-31-87
	p23.8	Marina Stepanova(URS)	- -85
36	22.5	Marina Stepanova(URS)	6-27-86
	24.63	Phil Raschker(GA)	9-26-83
37	24.60	Phil Raschker(GA)	7- 8-84
	w24.6	Kathleen Holland(AUS)	2-18-78
38	25.2	Kathleen Holland(AUS)	3-26-78
	25.3y	Maeva Kyle(EIR)	5-13-67
	26.1	Phil Raschker(GA)	5- 4-85
39	25.23	Vivi Markussen(DEN)	8-19-79
	26.24	Phil Raschker(GA)	7-18-86
	w25.8	Phil Raschker(GA)	7-15-86
	w25.75	Phil Raschker(GA)	10-11-86
40	25.1y	Maeva Kyle(EIR)	5-10-69
	25.0	Vivi Markussen(DEN)	8-17-80
	25.7	Phil Raschker(GA)	6- 6-87
	w24.5	Phil Raschker(GA)	7-11-87
	w25.40	Phil Raschker(GA)	8-16-87
41	25.3	Anne McKenzie(RSA)	5- 6-67
	27.1	Cherrie Sherrard(CA)	7-13-80
	w26.3	Irene Obera(CA)	8- 8-75
42	25.6	Maeva Kyle(EIR)	7-28-71
	25.6	Anne McKenzie(RSA)	11- 4-67
	26.1	Irene Obera(CA)	7- 4-76
43	25.6	Maeva Kyle(EIR)	5-18-72
	27.3	Irene Obera(CA)	6-18-77
44	27.17h	Kaethi Diener(FRG)	7-28-79
	27.6	Irene Obera(CA)	6-17-78
	p26.9	Kaethi Diener(FRG)	- -79
	w26.60	Kaethi Diener(FRG)	7-29-79
45	26.2	Wendy Marie Ey(AUS)	3- 4-84
	26.3	Irene Obera(CA)	6-24-79
46	26.6	Irene Obera(CA)	8-17-80
	26.6	Maeva Kyle(EIR)	7- 5-75
47	26.21	Irene Obera(CA)	1-13-81
48	27.16	Wendy Marie Ey(AUS)	4-17-87
	29.3	Marilyn Fitzgerald(NJ)	6-25-83
49	27.27	Irene Obera(CA)	9-26-83
50	27.4	Irene Obera(CA)	7-15-84
	w27.25	Irene Obera(CA)	8-19-84
51	27.3	Irene Obera(CA)	6- 1-85
52	20.4	Christel Miller(CA)	1-24-87
53	27.86	Irene Obera(CA)	7-25-87
	w27.7	Irene Obera(CA)	7-18-87
54	30.54	L. Seuberlich(FRG)	1-13-81
	32.1	Shirley Kinsey(CA)	7- 9-83
55	28.9	Eliana Gaete(TRI)	11- 1-87
	33.1	Shirley Kinsey(CA)	7-14-84
56	30.6	Kirsten Hveem(NOR)	8- 7-81
	32.6	Jane Clarkson(MO)	7-25-87
57	29.59	L. Seuberlich(FRG)	9-26-83
	33.64	Florence Reardon(OH)	9-26-83
	w30.03	Barbara Meadows(AZ)	8-16-87
58	30.43	L. Seuberlich(FRG)	6-26-85
	33.11h	Mary Patterson(OH)	12- 4-87
59	29.66h	Shirley Peterson(NZL)	12- 4-87
	37.5	Martha Fairbank(NC)	6-21-81
60	31.1	Aileen Hogan(AUS)	9-18-83
	37.06	Martha Fairbank(NC)	8-16-81
	w36.9	Josephine Kolda(CA)	8-20-78
61	30.26	Paula Schneiderhan(FRG)	9-26-83
	35.2	Josephine Kolda(CA)	6-24-79
62	31.39	Paula Schneiderhan(FRG)	8-23-84
	34.7	Josephine Kolda(CA)	8-17-80
	w31.04	Aileen Hogan(AUS)	12- 2-84
63	31.79	Paula Schneiderhan(FRG)	6-26-85
	33.3	Josephine Kolda(CA)	2-27-82
64	31.59	Paula Schneiderhan(FRG)	7-31-86
	34.1y	Josephine Kolda(CA)	5- 1-82
	w31.0	Paula Schneiderhan(FRG)	6-21-86
	w33.9	Josephine Kolda(CA)	8-14-82
65	32.15h	Aileen Hogan(AUS)	11-28-87
	34.7	Josephine Kolda(CA)	6-26-83
66	33.5	Winfred Reid(RSA)	3-28-81
	34.6	Josephine Kolda(CA)	10- 6-84
	w32.2	Winfred Reid(RSA)	5- 9-81
	w32.35	Paula Schneiderhan(FRG)	11-29-87
67	34.2	Josephine Kolda(CA)	5-18-85

400 METERS

68	33.67	Audrey Reid(RSA)	9-26-83
	35.6	Mary Bowermaster(OH)	8-24-85
	35.56	Polly Clarke(CO)	7- 8-79
69	34.4	Audrey Reid(RSA)	3-23-84
	36.30	Mary Bowermaster(OH)	6-27-87
70	34.56	Audrey Reid(RSA)	6-26-85
	35.3	Polly Clarke(CO)	4-17-81
	w35.23	Mary Bowermaster(OH)	12- 2-87
71	34.2	Polly Clarke(CO)	9- 6-81
72	34.7	Audrey Reid(RSA)	4-25-87
	41.4	Bess James(CA)	7-10-82
	w35.4	Polly Clarke(CO)	8- 8-82
73	35.2	Polly Clarke(CO)	9-18-83
74	35.98	Polly Clarke(CO)	9- 2-84
75	35.93	Polly Clarke(CO)	8-31-85
76	37.48	Polly Clarke(CO)	7-18-86
77	43.82	Berta Hiescher(FRG)	7-31-86
	62.50	Marilla Salisbury(CA)	6-26-85
	w41.3	Berta Hiescher(FRG)	6-21-86
	w41.14	Marilla Salisbury(CA)	8-19-84
78	45.81	Irja Sarnama(FIN)	8-23-84
	65.8	Marilla Salisbury(CA)	7-12-86
	w45.21	Bess James(CA)	12- 2-87
79	56.92	Ruth Rothfarb(FL)	1-10-81
	w43.14	Berta Hiescher(FRG)	11-29-87
84	76.4	Mary Ames(CA)	7- 8-87
88	92.9	Marion Higgins(CA)	8- 9-81
35	50.56	Aurelia Penton(CUB)	7-15-78
	56.99	Phil Raschker(GA)	8-13-82
36	51.6	Marina Stepanova(URS)	5-17-86
	56.8	Phil Raschker(GA)	6-25-83
37	55.7	Maeva Kyle(EIR)	8-30-66
	61.3	Chestine Barnes(CA)	7-14-84
38	56.0	Kathleen Holland(AUS)	3-25-78
	59.98	Muriel Simmons-McCord(NY)	8-25-85
39	55.5	Maeva Kyle(EIR)	7-19-68
	59.5	Phil Raschker(GA)	7- 8-86
40	55.8	Maeva Kyle(EIR)	9- 6-69
	60.4	Muriel Simmons-McCord(NY)	6- 7-87
41	55.3	Maeva Kyle(EIR)	7-22-70
	61.5	Irene Obera(CA)	8-15-75
42	56.3	Anne McKenzie(RSA)	10-28-67
	59.9	Irene Obera(CA)	7- 4-76
43	58.21	Jan Hynes(AUS)	11-29-87
	62.4	Irene Obera(CA)	8-10-77
44	60.5	Anne McKenzie(RSA)	5- 2-70
	64.2	Jeanne Carter(CA)	4-29-84
	64.2	Irene Obera(CA)	6-17-78
45	58.35	Judy Pollock(AUS)	8- -85
	61.69	Irene Obera(CA)	7-30-79



In one of the World Games' best races, Brisbane's Aileen Hogan (lane 4) outleaps West Germany's Paula Schneiderhan in 32.23 in the W65 200 in Melbourne. Photo by Gretchen Snyder

46	60.6	Anne McKenzie(RSA)	12-29-71
	61.1	Irene Obera(CA)	8-16-80
47	59.68	Colleen Mills(NZL)	1-10-81
	61.67	Irene Obera(CA)	1-10-81
48	62.8	Haeve Kyle(EIR)	8-10-77
	66.9	Chris McKenzie(NY)	4-26-80
49	61.6	Anne McKenzie(RSA)	10-5-74
	63.74	Irene Obera(CA)	9-28-83
50	63.2	Anne McKenzie(RSA)	10-15-75
	64.58	Irene Obera(CA)	8-18-84
51	63.7	Irene Obera(CA)	5-18-85
	65.1	Irene Obera(CA)	7-5-86
53	64.63	Irene Obera(CA)	11-29-87
54	70.0	Anne McKenzie(RSA)	10-17-79
	71.5	Barbara Dibble(AZ)	7-25-84
55	68.6	Daphne Pirie(AUS)	4-18-87
	71.1	Barbara Meadows(AZ)	10- -85
56	71.40h	Colleen Brunker(NZL)	11-28-87
	76.1	Jane Clarkson(MO)	8-2-87
57	73.83	Luise Haushofer(FRG)	8-23-84
	85.0	Florence Reardon(OH)	9-28-83
58	69.60h	Ann Cooper(AUS)	11-28-87
	78.3	Beryl Skelton(NY)	7-31-87
59	73.67	Joyce Barnister(AUS)	6-27-85
	83.0	Phyllis Schwardt(IL)	8-1-81
60	72.5	Aileen Hogan(AUS)	9-17-83
	83.47	Phyllis Schwardt(IL)	8-13-82
61	79.8	Aileen Hogan(AUS)	4-21-84
	82.0	Dottie Gray(MO)	5- -87
	p77.27	Anna Mangler(FRG)	6-27-85
62	73.05	Paula Schneiderhan(FRG)	8-23-84
	82.7	Josephine Kolda(CA)	8-16-80
63	72.24	Paula Schneiderhan(FRG)	6-27-85
	83.8	Josephine Kolda(CA)	10-3-81
64	74.40	Paula Schneiderhan(FRG)	8-1-86
	80.3y	Josephine Kolda(CA)	5-1-82
65	76.24	Aileen Hogan(AUS)	12-5-87
	82.3	Josephine Kolda(CA)	10-1-83
66	74.31	Paula Schneiderhan(FRG)	12-5-87
	79.42	Gerry Davidson(CA)	12-5-87
67	81.5	Winfred Reid(RSA)	10-16-82
	83.0	Josephine Kolda(CA)	10-5-85
68	78.3	Audrey Reid(RSA)	9-17-83
	84.60	Polly Clarke(CO)	7-8-79
69	79.6	Audrey Reid(RSA)	3-23-84
	1:40.9y	Polly Clarke(CO)	9-18-79
	p97.70	Irene Crane(OR)	8-15-87
70	79.4	Audrey Reid(RSA)	2-23-85
	87.6	Polly Clarke(CO)	4-18-81
71	80.5	Audrey Reid(RSA)	4-5-86
	95.84	Bess James(CA)	8-15-81
72	85.4	Audrey Reid(RSA)	4-25-87
	90.06	Polly Clarke(CO)	8-7-82
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	91.1	Polly Clarke(CO)	7-20-86
77	1:46.53	Bess James(CA)	8-15-87
78	1:55.01	Irja Sarnama(FIN)	8-23-84
	2:51.9	Marilla Salisbury(CA)	7-11-86
79	2:03.5	Ruth Rothfarb(FL)	1-13-81
83	2:56	Mary Ames(CA)	3-14-87
84	2:52.9	Mary Ames(CA)	7-1-87
88	3:54.3	Marion Higgins(CA)	6-28-81

800 METERS

35	1:56.51	J. Kratochvilova(CZE)	7-13-86
	2:13.77	Jane Frederick(CA)	9-1-87
36	1:57.81	J. Kratochvilova(CZE)	8-31-87
	2:14.3h	Reiko Dube(CA)	1-9-81
37	1:58.0	Ileana Silai(ROM)	6-8-79
	2:23.87	Susanne Houlton(GA)	6-23-85
38	1:58.7	Ileana Silai(ROM)	8-21-80
	2:18y	Judy Fox(CA)	5-11-79

39	2:08.0	Anne McKenzie(RSA)	7-17-65
	2:21.7	Susanne Houlton(GA)	7-27-86
40	2:10.2y	Anne McKenzie(RSA)	4-4-66
	2:23.2	Barbara Pike(CA)	6-27-82
41	2:06.5	Anne McKenzie(RSA)	7-1-67
	2:22.7i	Barbara Pike(MA)	2-5-83
42	2:08.5	Anne McKenzie(RSA)	7-29-67
	2:24.9	Sandra Knott(OH)	6-21-80
43	2:19.1	Susanne Houlton(GA)	8-20-83
	2:22.0	Sandra Knott(OH)	1-10-81
	p2:19.1	Rosemarie Strauss(FRG)	- -79
44	2:17.43	Gudeliève Roggeman(BEL)	8-24-84
	2:29.4	Sandra Knott(OH)	8-8-82
45	2:16.8	Judy Pollock(AUS)	8- -85
	2:27.8	Mary Czarapata(WI)	7-5-80
46	2:19.4	Anne McKenzie(RSA)	12-29-71
	2:26.9	Susan Redfield(MA)	8-8-82
47	2:20.5	Anne McKenzie(RSA)	1-20-73
	2:27.9	Marilyn Harbin(CA)	3-10-85
48	2:20.3	Anne McKenzie(RSA)	1-19-74
	2:36.6	Chris McKenzie(NY)	7-5-80
49	2:19.6	Anne McKenzie(RSA)	12-11-74
	2:30.9	Marilyn Harbin(CA)	7-18-87
50	2:23.1	Anne McKenzie(RSA)	10-29-75
	2:33.0	Gretchen Snyder(CA)	5-19-84
51	2:29.7	Anne McKenzie(RSA)	1-26-77
	2:35.9y	Gretchen Snyder(CA)	5-4-85
52	2:29.5	Anne McKenzie(RSA)	3-1-78
	2:39.8	Mila Kania(NY)	8-12-83
53	2:37.8	Luise Haushofer(FRG)	8-6-80
	2:45.9	Mila Kania(NY)	6-24-84
54	2:37.9	Anne McKenzie(RSA)	12-5-79
	2:45.52	Joyce Hals(MA)	7-18-86
55	2:39.0	Olga Vyskova(CZE)	6-22-85
	2:48.2	Beryl Skelton(NY)	8-17-84
56	2:46.6	Anne McKenzie(RSA)	3-27-82
	2:51.8i	Beryl Skelton(NY)	11-8-85
57	2:44.74	Luise Haushofer(FRG)	8-24-84
	2:59.1	Toshiko D'Elia(NJ)	6-7-87
58	2:46.98	Ann Cooper(AUS)	12-5-87
	2:46.93	Luise Haushofer(FRG)	6-23-85
	2:58.6	Beryl Skelton(NY)	7-31-87
59	2:51.3	Anne McKenzie(RSA)	1-23-85
	3:16.8	Phyllis Schwardt(IL)	8-1-81
60	2:53.8	Anne McKenzie(RSA)	10-16-85
	3:11.7	Jaclyn Caselli(CA)	8-15-81
61	2:56.48	Shirley Brasher(AUS)	11-29-87
	3:11y	Marcie Trent(AK)	7-28-79
62	2:59.52	Erika Warner(FRG)	6-23-85
	3:09.9	Jaclyn Caselli(CA)	8-21-83
63	3:04.45	Lenore Marvin(CAN)	9-26-83
	3:17.1	Jaclyn Caselli(CA)	5-19-84
64	3:06.8	Britta Tibbling(SWE)	7-16-82
	3:13.32	Jaclyn Caselli(CA)	6-23-85
65	3:12.2	Key Atkinson(CA)	8-13-82
66	3:15.1	Margareta Lambert(CO)	5- -87
67	3:13.73	Britta Tibbling(SWE)	8-2-85
	3:16.42	Margareta Lambert(CO)	6-27-87
68	3:09.10	Britta Tibbling(SWE)	8-1-86
	3:24.28	Pat Dixon(OR)	11-29-87
69	3:59.08	Dorothy Stotsenburg(CA)	9-24-83
70	3:32.96	Ewa Eriksson(SWE)	8-31-87
	3:38.7	Polly Clarke(CO)	4-17-81
71	3:19.03	Johanna Luther(FRG)	6-23-85
	3:49.2	Bess James(CA)	8-15-81
72	3:27.19	Johanna Luther(FRG)	6-15-86
	3:30.0	Polly Clarke(CO)	8-8-82
73	3:34.69	Polly Clarke(CO)	9-24-83
74	3:32.29	Johanna Luther(FRG)	11-29-87
	3:45.1	Polly Clarke(CO)	8-19-84
75	3:49.74	Polly Clarke(CO)	8-23-85
76	3:52.09	Polly Clarke(CO)	7-18-86
77	3:44.8	Berta Hielscher(FRG)	9-20-86
	4:00.6	Bess James(CA)	5-23-87
78	5:53.76	Marilla Salisbury(CA)	8-23-85
79	4:30.1	Ruth Rothfarb(FL)	1-9-81
80	6:47.67	Marilla Salisbury(CA)	11-29-87
82	5:47.5	Hulda Crooks(CA)	6-24-78
83	6:06	Mary Ames(CA)	3-14-87
84	5:50.2	Hulda Crooks(CA)	7-13-80
85	7:03.0	Eula Weaver(CA)	6-23-74
86	7:05	Eula Weaver(CA)	6-28-75
88	7:28.6	Eula Weaver(CA)	6-26-77

1500 METERS

35	3:57.73	Maricica Puica(ROM)	8-30-85
	4:38.45i	Nancy Shafer(OH)	3-6-87
36	4:03.46	Ileana Silai(ROM)	6-22-78
	4:39.5	Nancy Shafer(OH)	8-15-87
37	3:58.5	Ileana Silai(ROM)	6-16-79
	4:49.39	Susanne Houlton(GA)	6-29-85
38	4:03.0	Ileana Silai(ROM)	8-1-80
	4:46.0	Susan Buchanan(PA)	8-15-75
39	4:37	Pat Ann Gallagher(GBR)	7- -85
	4:42.21	Jacqueline Hansen(CA)	11-29-87
	p4:34.86	Ireen Wentzel(HOL)	8-25-84
40	4:20.7	Joyce Smith(GBR)	5-21-78
	4:41.3	Laurie Binder(CA)	8-15-87
41	4:23.63	Erna Kozak(CAN)	5-31-86
	4:44.3	Judy Fox(CA)	8-8-82
42	4:29.80	Erna Kozak(CAN)	5-17-87
	4:39.8	Miki Gorman(CA)	9-3-77
43	4:41.7	Dorothy Browne(AUS)	3- -84
	4:47.3	Sandra Knott(OH)	1-14-81
	4:42.37	Gudeliève Roggeman(BEL)	8-25-84
	4:56.5	Carol Flexer(WA)	8-15-87
45	4:40.35	Judy Pollock(AUS)	8- -85
	4:56.3	Shirley Knott(OH)	6-7-86
46	4:46.92	Gudeliève Roggeman(BEL)	7-30-86
	4:57.1	Marilyn Harbin(CA)	8-18-84
47	4:52.0	Anne McKenzie(RSA)	11-22-72
	4:59	Marilyn Harbin(CA)	3-10-85
48	4:56.4	Anne McKenzie(RSA)	10-27-73
	5:10.4	Nancy Parker(GA)	6-8-85
49	4:49.2	Anne McKenzie(RSA)	11-16-74
	5:11.0	Nancy Parker(GA)	7-8-86
50	4:54.5	Anne McKenzie(RSA)	10-15-75
	5:18.7	Mila Kania(NY)	5-23-82
51	5:09.42	Jeanne Hoogland(CA)	11-29-87
	5:09.5	Mila Kania(NY)	7-25-82
52	5:13.3	Mila Kania(NY)	6-19-83
	5:22.65	Mila Kania(NY)	8-17-84
53	5:12.9	Margaret Miller(CA)	6-21-80
54	5:15.7	Jean Albury(AUS)	4-6-85
	5:41.2	Beryl Skelton(NY)	8-18-84
56	5:18.5	Jean Albury(AUS)	3-28-86
	5:20.0	Margaret Miller(CA)	5-8-82
57	5:30.35	Luise Haushofer(FRG)	8-25-84
	5:57	Marion Irvine(CA)	8-9-87
58	5:30.04	Jean Albury(AUS)	11-29-87
	5:54.3	Anne Trigg(FL)	4-9-83
59	5:38.6	Shirley Brasher(AUS)	3-28-86
	5:49.7	Helen Dick(CA)	4-28-84
60	5:44.9	Margaret Miller(CA)	7-16-86
61	5:44.81	Shirley Brasher(AUS)	12-5-87
	6:26	Marcie Trent(AK)	7-28-79
62	6:01.4	Britta Tibbling(SME)	8-6-80
	6:19.1	Pat Dixon(OR)	7-31-81
63	6:04.6	Pat Dixon(OR)	7-2-82
	6:02.42	Thelma Sells(AUS)	12-5-87
	6:17.58	Jaclyn Caselli(CA)	6-29-85
65	6:16.0	Elizabeth Tromp(HOL)	7-15-82
	6:26.49	Jaclyn Caselli(CA)	7-19-86
66	6:10.17	Britta Tibbling(SME)	8-25-84
	6:48.35	Gerry Davidson(CA)	12-5-87
67	6:34.43	Britta Tibbling(SME)	8-4-85
	6:52.9	Margareta Lambert(CO)	9-5-87
68	6:13.39	Britta Tibbling(SME)	7-30-86
	6:45.67	Pat Dixon(OR)	12-5-87
69	6:16.47	Britta Tibbling(SME)	12-5-87
	8:17.9	Adrienne Salmini(NM)	5-19-85
70	6:47.1	Johanna Luther(FRG)	9-27-83
	7:34.0	Polly Clarke(CO)	4-18-81
71	6:45.49	Johanna Luther(FRG)	8-25-84
	7:49.5	Margaret Lopez(NJ)	8-14-82
72	7:03.91	Johanna Luther(FRG)	7-30-86
	7:19.00	Pearl Mehl(CO)	8-31-86
73	7:42.90	Pearl Mehl(CO)	6-27-87
74	6:48.72	Johanna Luther(FRG)	12-5-87
	8:04.1	Bess James(CA)	9-27-83
75	7:30.01	Berta Hielscher(FRG)	8-25-84
	7:42.30	Bess James(CA)	6-29-85
76	8:12.0	Bess James(CA)	6-21-86
77	8:38.5	Bess James(CA)	5-23-87
78	10:08.91	Bess James(CA)	12-5-87

79	8:47.8	Maricica Puica(ROM)	8-21-85
80	12:43.89	Carol Urish-mclatchie(TX)	3-28-87
83	12:05	Maricica Puica(ROM)	9-5-86
84	11:33.0	Nancy Noonan(OH)	6-30-84
85	13:56.8	Susanne Houlton(GA)	4-13-85
86	13:58.1	Erna Kozak(CAN)	6-25-83
88	16:34.6	Judy Fox(CA)	7-19-79
90	17:15	Barbara Pike(CA)	7-12-81
		Doris Heritage(WA)	4-23-83
		Anne McKenzie(RSA)	7-18-67
		Sandra Knott(OH)	8-4-79
		Pat Ann Gallagher(GBR)	12-6-87
		Susan Redfield(MA)	6-21-80
		Miki Gorman(CA)	1-26-79
		Barbara Pike(MA)	1-19-86
		Marilyn Harbin(CA)	2-29-83
		Marilyn Harbin(CA)	3-2-84
		Sandra Knott(OH)	8-3-85
		Vicky Bigelow(CA)	3-2-84
		Dorothy Stock(CA)	9-15-81
		Pirkko Martin(FIN)	12-6-87
		Chris McKenzie(NY)	3-27-82
		Jeanne Hoogland(CA)	12-6-87
		Mila Kania(NY)	3-18-84
		Mila Kania(NY)	3-24-85
		Margaret Miller(CA)	6-7-80
		Margaret Miller(CA)	2-7-81
		Anne Trigg(FL)	1-3-81
		Anne Trigg(FL)	1-2-82
		Mary Lou Carlson(US)	2-19-86
		Lucy Killea(CA)	5-19-81
		Gunnel Ludkvist(SWE)	12-6-87
		Marcie Trent(AK)	7-28-79
		Pat Dixon(OR)	7-17-81
		Pat Dixon(OR)	7-23-82
		Alice Werbel(CA)	6-1-80
		Kay Atkinson(CA)	10-30-82
		Pat Dixon(OR)	6-22-85
		Polly Clarke(CO)	6-20-78
		Pat Dixon(OR)	12-6-87
		Pearl Mehl(CO)	1-21-84
		Pearl Mehl(CO)	2-24-85
		Ivy Granstrom(CAN)	6-18-83
		Etha Berg(MT)	1-11-87
		Margaret Lopez(NJ)	3-24-84
		Pearl Mehl(CO)	3-28-87
		Arley Nicholls(AUS)	11-11-87
		Marilla Salisbury(CA)	8-23-81
		Marilla Salisbury(CA)	7-26-83
		Ivy Granstrom(CAN)	10-18-87</

40	9:11.2	Joyce Smith(GBR)	4-30-78
	11:05.8	Patricia McGrath(PA)	7-29-84
41	10:04	Miki Gorman(CA)	5-22-77
	p10:03.2	Helga Krause(FRG)	8-20-77
42	9:40.2	Joyce Smith(GBR)	4-19-80
	10:44.8	Pat Bessel(NY)	8-16-80
	p9:22.6	Evy Palm(SWE)	- 84
43	10:26.6	Ursula Blaschke(FRG)	6-13-75
	11:08.3	Linda Sipprelle(DC)	5-13-78
	p9:25.62	Evy Palm(SWE)	- 85
	p10:16.1	Michele De Bermond(FRA)	7- 5-81
44	10:40.4	Denise Alfvoot(BEL)	9- 6-80
	10:50.8	Linda Sipprelle(DC)	9-15-79
	p10:27.8	Helga Balzer(FRG)	- 80
45	9:57.5	Joyce Smith(GBR)	9- -83
	10:46.61	Barbara Pike(MA)	12-13-86
46	9:34.7	Joyce Smith(GBR)	9-15-84
	11:02.6	Linda Sipprelle(PA)	6-28-81
47	9:45.6	Joyce Smith(GBR)	6-30-85
	10:53.2	Linda Sipprelle(PA)	6-11-82
48	10:00.6	Joyce Smith(GBR)	8-24-86
	10:41.8	Vicky Bigelow(CA)	3-22-84
49	10:45.6	Valborg Ostberg(NOR)	7-26-80
	10:54.6	Vicky Bigelow(CA)	7-20-85
50	10:34.2	Valborg Ostberg(NOR)	7- 5-81
	11:26.2	Martha Klopfer(NC)	5- 2-86
51	11:07.6	Kirsten Garbo(NOR)	7-31-78
	11:29.2	Mila Kania(NY)	7-25-82
52	10:45.8	Valborg Ostberg(NOR)	8-20-83
	11:41.8	Gloria Brown(NY)	8- 4-84
53	12:18.8	Susan Thompson(GBR)	9- 7-85
	13:12.0	Marcia McChesney(OR)	7- 1-83
	p11:31.0	Lydia Backes(FRG)	- 79
	p11:34.3	Luise Haushofer(FRG)	- 80
54	11:58.2	Barbara Dibble(AZ)	9-15-84
	p11:38.3	Lydia Backes(FRG)	- 80
55	11:29.0	Lydia Backes(FRG)	9- 9-81
	12:12	Beryl Skelton(NY)	8-19-84
56	11:50.9	Kirsten Garbo(NOR)	8-20-83
	13:09.6	Anne Johnson(CA)	5-11-85
57	12:13.2	Kirsten Garbo(NOR)	7-28-84
	12:53.4	Ruth Anderson(CA)	7-18-87
	p12:09.6	Hilde Joeckle(FRG)	- 79
58	13:06.0yi	Gladys Lehman(CA)	2-22-81
	p12:42.0	Lieselotte Schultz(FRG)	- 79
59	25:08.8	Sun-ye Kim(KOR)	8- 8-77
	p12:26.0	Lieselotte Schultz(FRG)	- 80
60	12:25.6	Margaret Miller(CA)	7-23-86
61	12:26.8	Lieselotte Schultz(FRG)	6-13-81
	13:18	Marcie Trent(AK)	7-28-79
62	14:12.0	Gerde Mueller(FRG)	8- 8-77
	20:04y	June Barnes(OH)	5-27-84
63	13:35.8	Lenore Marvin(CAN)	8-20-83
64	12:57.0	Jaclyn Caselli(CA)	7-20-85
65	13:15.6	Jaclyn Caselli(CA)	7- 6-86
66	13:33.2	Jaclyn Caselli(CA)	7-18-87
67	18:41	Edna Berg(MT)	2- 5-83
68	13:49.0	Pat Dixon(OR)	7-24-87
69	15:30.0	Judy Simon(CA)	8-10-85
70	16:24y	Pearl Mehl(CO)	2-17-85
71	14:25.2	Johanna Luther(FRG)	9-22-84
	18:38.4	Edna Berg(MT)	8-16-86
72	14:47.4	Johanna Luther(FRG)	4-10-86
	17:40.0yi	Margaret Lopez(NJ)	3-24-84
73	15:30.0yi	Pearl Mehl(CO)	3-29-87
74	22:51.4	Marilla Salisbury(CA)	7-31-82
75	17:37.2	Bess James(CA)	8-10-85
76	17:39y	Marilla Salisbury(CA)	6- 7-84
77	16:33.0	Berta Hielscher(FRG)	9-13-86
	23:41.8	Marilla Salisbury(CA)	7-27-85
78	25:52.4	Marilla Salisbury(CA)	7-12-86
82	p26:27	Zuzanna Grochocka(NY)	7-25-87
84	25:09.0	Mary Ames(CA)	5-30-87

TWO MILES

35	10:24.13i	Carol 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	11:23	Judy Fox(CA)	11- 3-78
39	11:39.61	Nina Kuscsik(US)	1-11-78
40	11:09i	Barbara Pike(CA)	3-28-82
41	11:27.2i	Barbara Pike(MA)	3-27-83
42	11:38.0	Linda Sipprelle(DC)	8-29-77
43	11:38.2	Linda Sipprelle(DC)	7-20-78
44	11:36.4	Mary Czarapata(WI)	9-29-79
	p11:35.7i	Carrie Parisi(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(WY)	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(MY)	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
61	19:48	Florence Faulley(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
66	18:12.4i	Adrienne Salaini(MN)	3-14-82
67	19:03.0i	Adrienne Salaini(MN)	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
	25:21i	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

5000 METERS

35	15:32.76	Maricica Puica(ROM)	7-22-86
	16:36.2	Doris Heritage(WA)	4-22-78
36	15:23.48	Maricica Puica(ROM)	7-19-87
	17:17.2	Nancy Niesczak(TX)	8- 9-85
37	17:06.4	Jane Holmes(GBR)	7-21-85
	18:44.6	Judy Kewley(CA)	6-20-82
	p15:38.3	Charlotte Teske(FRG)	- 87
38	17:05.76	Jacqueline Hansen(CA)	8-16-87
39	17:01.4	Linda Findley(CAN)	7-31-87
	17:34.0	Judy Fox(CA)	5-31-80
	p16:45.6	Lorna Irving(GBR)	7-29-86
40	16:44.28	Gabrielle Anderson(ID)	6-25-85
41	16:13.8	Priscilla Welch(GBR)	1-25-86
42	16:58.0	Miki Gorman(CA)	2-13-77
42	16:08.13	Evy Palm(SWE)	9-29-84
	18:06.8	Carol Flexer(WA)	6- 8-85
43	16:02.88	Evy Palm(SWE)	7-17-85
	17:35	Shirley Matson(CA)	8-25-84
44	16:10.97	Evy Palm(SWE)	8- 5-86
	17:56.13	Carol Flexer(WA)	8-16-87
45	17:33.4	Dorothy Browne(AUS)	3-28-86
	17:52.2	Shirley Matson(CA)	6- 7-86
46	18:09.1	Maria De Orlando(ITA)	1-12-81
	18:27.2	Vicky Bigelow(CA)	6-12-82
47	17:59.0	Vicky Bigelow(CA)	7-24-82
48	18:38.5	Dorothy Stock(CA)	1-12-81
49	18:41.4	Vicky Bigelow(CA)	8-19-84
50	18:15.0	Valborg Ostberg(NOR)	8- 7-81
	19:58.6	Nicki Hobson(CA)	8- 1-81
51	18:44.6	Mila Kania(NY)	6-13-82
52	19:02	Mila Kania(NY)	8-12-83
53	19:11.69	Mila Kania(NY)	8-17-84
54	19:27.0	Margaret Miller(CA)	6- 7-80
55	18:49.0	Jean Albury(AUS)	4- 7-85
	19:45.6	Marion Irvine(CA)	6-25-85
56	19:07.2	Jean Albury(AUS)	3-28-86
	24:05.0	Harriet Wilson(OR)	8-19-84
57	20:27.8	Peggy Fletcher(CAN)	12- 1-87
	20:42.8	Tohiko D'Elia(NJ)	6- 7-87
58	19:26.6	Jean Albury(AUS)	12- 1-87
	20:29.4	Marion Irvine(CA)	12- 1-87

59	20:05.0	Helen Dick(CA)	4-29-84
60	21:14.6	Lydia Backes(FRG)	8-25-86
	23:19.2	Jaclyn Caselli(CA)	6-21-81
61	21:14.6	Shirley Brasher(AUS)	12- 1-87
	24:57	Marybelle Russel(NV)	9-17-83
62	22:19.4	Jaclyn Caselli(CA)	8-22-83
63	22:40.4	Jaclyn Caselli(CA)	7- 7-84
64	22:44.8	Jaclyn Caselli(CA)	6-25-85
65	22:41.8	Jaclyn Caselli(CA)	7- 5-86
66	23:38	Rita Tomassini(GA)	6- 6-87
67	23:45.4	Lenore Marvin(CAN)	12- 1-87
	27:52.61	Pearl Mehl(CO)	1-30-82
68	24:35.83	Eva Eriksson(SWE)	8- 3-85
	27:17.95	Marie Stafford(OR)	8-16-87
69	28:08.0	Hildegard Keuchel(FRG)	8-21-84
	31:19.2	Bess James(CA)	8-19-79
70	24:58.26	Johanna Luther(FRG)	9-23-83
	28:33.8	Bess James(CA)	7-13-80
71	25:08.2	Johanna Luther(FRG)	6-25-85
	30:22.8	Bess James(CA)	8-16-81
72	25:27.2	Waltraud Kretschmer(FRG)	8-21-84
	26:35.4	Pearl Mehl(CO)	8-30-86
73	27:24.2	Berta Hielscher(FRG)	7-17-82
	29:01.53	Pearl Mehl(CO)	8-16-87
74	25:40.6	Johanna Luther(FRG)	12- 1-87
	27:25.80	Berta Hielscher(FRG)	9-23-83
75	28:52.2	Berta Hielscher(FRG)	8-21-84
	29:19.8	Bess James(CA)	6-25-85
76	28:56.89	Berta Hielscher(FRG)	8-24-85
	45:46.23	Marilla Salisbury(CA)	9-23-83
77	27:03.2	Berta Hielscher(FRG)	10- 2-86
	30:12.51	Bess James(CA)	8-16-87
78	42:32.31	Marilla Salisbury(CA)	8-25-85
79	30:26.0	Berta Hielscher(FRG)	12- 1-87
	38:09.0	Ruth Rothfarb(FL)	7-13-80
80	30:21.85	Havisa Lindgren(CA)	8-16-87
82	39:47.8	Hulda Crooks(CA)	6-24-78
83	39:09	Mary Ames(CA)	2-14-87
84	40:05	Mary Ames(CA)	5-30-87

10,000 METERS

35	32:43.7	Charlotte Teske(FRG)	9- 6-85
	33:37.39	Carol Urish-mclatchie(TX)	6-25-87
36	33:10.62	Magda Llands(BEL)	8-30-86
	34:07.8	Pat Storey(CA)	3-23-85
37	33:08.99	Ellen Messinghage(FRG)	8- 2-85
	38:38	Hideo Pirie(VA)	2-27-82
	p32:35.1	Charlotte Teske(FRG)	- 87
38	32:52.93	Ellen Messinghage(FRG)	7- 5-86
	35:39.8	Judy Fox(CA)	6-15-79
39	33:34.7	Priscilla Welch(GBR)	6- 2-84
	36:00.3	Judy Fox(CA)	6-27-80
40	33:50.02	Birgit Bringslid(SWE)	8- 3-86
41	35:15.10	Laurie Binder(CA)	8-14-87
	37:56.8	Dorothy Stock(CA)	7-11-86
	p35:50	Judy Fox(CA)	8- 7-82
42	34:26.4	Niki Gorman(CA)	- 77
	35:45.6	Joyce Smith(GBR)	2-27-80
43	33:00.78	Miki Gorman(CA)	9- 3-77
	36:21.9	Evy Palm(SWE)	7-27-85
44	32:47.25	Miki Gorman(CA)	7-27-79
	39:33.1	Evy Palm(SWE)	7- 5-86
45	37:01.6	Martha Klopfer(NC)	7-27-79
	40:19.8	Dorothy Browne(AUS)	3-28-86
46	36:59.2	Dorothy Stock(CA)	6-24-78
	39:43	Theresia Baird(AUS)	11-28-87
47	39:06.4	Wendy Williams(TN)	5-26-79
48	38:19.8	Dorothy Stock(CA)	6-22-80
49	39:40.0	Vicky Bigelow(CA)	8-21-83
	40:38.2	Judy Cox(AUS)	4- 9-82
50	40:49.9	Dorothy Stock(CA)	6-19-82
	p37:35.0	Ruth Anderson(CA)	7-27-79
51	38:53.6	Valborg Ostberg(NOR)	- 81
52	40:56.8	Mila Kania(NY)	6-26-82
	42:44.4	Jean Albury(AUS)	4- 9-82
53	40:39	Ruth Anderson(CA)	8-15-81
	45:09	Jean Albury(AUS)	4- 2-83
		Barbara Dibble(AZ)	1-14-84

54	40:13.2	Margaret Miller(CA)	6-22-80
55	38:38.6	Jean Albury(AUS)	4- 5-85
	41:32.2	Tohiko D'Elia(NJ)	8-23-85
56	40:30.2	Jean Albury(AUS)	3-28-86
	42:21.96	Tohiko D'Elia(NJ)	7-18-86
57	43:05.77	Jean Albury(AUS)	4-17-87
	43:09.8	Helen Dick(CA)	7-10-82
58	40:03.8	Jean Albury(AUS)	11-28-87
	42:39.8	Marion Irvine(CA)	11-28-87
59	44:25.4	Shirley Brasher(AUS)	3-28-86
	48:02.7	Ets Tuinzing(CA)	1- 8-81
	p43:42.2	Lieselotte Schultz(FRG)	- 80
60	45:13.07	Shirley Brasher(AUS)	4-17-87
	47:26.4	Jaclyn Caselli(CA)	5-30-81
61	43:21.4	Lieselotte Schultz(FRG)	8-20-81
	43:28.0	Helen Dick(CA)	6-21-86
62	46:56.2	Jaclyn Caselli(CA)	5-21-83
63	44:51.0	Pat Dixon(OR)	7-16-82
64	47:22.48	Judith Kazdan(CAN)	8-17-84
	48:48.8	Jaclyn Caselli(CA)	6-22-85
65	49:22.41	Jaclyn Caselli(CA)	7-18-86
66	52:11.62	Judith Kazdan(CAN)	8- 1-86
67	48:50.4	Lenore Marvin(CAN)	11-28-87
	52:46.38	Althea Herwin(NY)	7-18-86
68	49:58.20	Pat Dixon(OR)	8-14-87
69	64:41.2	Ivy Granstrom(CAN)	8-22-81
	64:52	Bess James(CA)	8-18-79
70	51:03.0	Johanna Luther(FRG)	9-25-83
	60:01	Bess James(CA)	7-12-80
71	62:08.0	Johanna Luther(FRG)	6-22-85
	61:55.9	Bess James(CA)	1- 8-81
72	69:50	Alicia Forbes(MZL)	9-18-83
	79:00	Marilla Salisbury(CA)	7-12-80
73	58:25.98	Pearl Mehl(CO)	8-14-87
74	55:34.6	Johanna Luther(FRG)	11-28-87
	62:45.70	Bess James(CA)	9-25-83</

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	5-1479	9.399 June Byrnes(OH)	9-14-86
66	6-1024	10.592 Mary Lahale(FI)	9-11-82
67	6-505	10.118 Judy Simon(CA)	7-26-83
68	5-929	8.896 Edna Berg(MT)	1-21-84
69	5-397	8.410 Edna Berg(MT)	1-26-85
70	6-52	9.704 Alice Werbel(CA)	9-14-86
71	5-5 1	8.051 Edna Berg(MT)	1-11-87
73	5-1124	9.075 Felicitas Salazar(CA)	8-17-82
74	5-1431	9.355 Felicitas Salazar(CA)	7-26-83
75	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
84	4-668	7.048 Mary Ames(CA)	7-11-87

80m HURDLES (30")

40	11.78	Judy Vernon(GBR)	8- 1-86
	12.0	Phil Raschker(GA)	6- 6-87
	w11.83	Phil Raschker(GA)	8-14-87
41	12.37h	Manette Furgine(SWI)	11-28-87
	w11.84	Manette Furgine(SWI)	11-29-87
	w12.40	Pat McNab(GBR)	8-21-84
42	12.39	Una Lund(AUS)	9-28-83
	w12.9	Cherrie Sherrard(CA)	6-20-81
	w12.94	Cherrie Sherrard(CA)	8-15-81
43	12.32h	Jan Hynes(AUS)	11-28-87
44	13.01h	Pat McNab(GBR)	11-28-87
	p12.7	Corrie Roovers(HOL)	- -80
	w12.62	Pat McNab(GBR)	11-29-87
45	12.5	Cherrie Sherrard(CA)	7-14-84
46	13.66	Hannelore Bormann(FRG)	7-14-82
	13.7	Helen Searle(AUS)	3-28-86
	17.09.	Evelyn Hobbes(NY)	8-25-85
	w12.92	Una Lund(AUS)	11-29-87
47	12.28	Corrie Roovers(HOL)	7-14-82
48	12.34	Corrie Roovers(HOL)	9-28-83
49	12.7	Corrie Roovers(HOL)	6-22-85
	15.89	Christel Miller(CA)	6- 9-84
	w12.70	Corrie Roovers(HOL)	8-21-84
	w15.1	Christel Miller(CA)	8-17-84
50	13.9	Leoniara Koch(FRG)	8- 1-86
	14.6	Christel Miller(CA)	6- 1-85
51	13.7	Corrie Roovers(HOL)	8- 1-86
	14.7	Christel Miller(CA)	10- 4-86
	p13.6	Maeve Kyle(EIR)	- -80
	w14.7	Christel Miller(CA)	3-29-86
52	13.02h	Corrie Roovers(HOL)	11-28-87
	14.9	Christel Miller(CA)	1-24-87
	w12.54	Corrie Roovers(HOL)	11-29-87
53	15.01	Asta Larsson(SWE)	6-25-85
	16.63	Alice Leicht(CA)	8-25-85
54	14.8	Asta Larsson(SWE)	8- 1-86
	17.4	Shirley Kinsey(CA)	4-28-84
55	15.16	Asta Larsson(SWE)	8-31-87
	16.6	Shirley Kinsey(CA)	7-14-84
	w16.50	Shirley Kinsey(CA)	8-17-84
56	14.81	Asta Larsson(SWE)	11-29-87
	17.1	Shirley Kinsey(CA)	5-31-86
	w16.7	Shirley Kinsey(CA)	5-24-86
57	16.54	Kirsten Hveem(NOR)	7-14-82
	17.1	Shirley Kinsey(CA)	7- 5-86
	w16.20	Hilary Farmer(GBR)	8-21-84
58	15.52	Kirsten Hveem(NOR)	9-28-83
	18.39	Shirley Kinsey(CA)	7-25-87
	w17.75	Shirley Kinsey(CA)	8-14-87
59	15.8pen	Kirsten Hveem(NOR)	8-24-84
	w15.40	Kirsten Hveem(NOR)	8-21-84
60	15.56	Kirsten Hveem(NOR)	6-25-85
61	15.5	Kirsten Hveem(NOR)	8- 1-86
62	15.78	Kirsten Hveem(NOR)	11-29-87
63	20.2	Bettine Woodburn(AUS)	3-28-86
64	20.95pen	Annen Reile(FRG)	7-31-79
65	20.36	Annen Reile(FRG)	8- 6-80
66	p21.35	Annen Reile(FRG)	- -81
68	18.62	Rosaline Sole(NZL)	9-28-83
72	16.24	Rosaline Sole(NZL)	11-29-87
75	33.66pen	Irja Sarnama(FIN)	1-11-81

100m HURDLES (33")

(30"/33")			
35	13.77	Jane Frederick(CA)	8-31-87
	13.8	Rinna Lariouva(URS)	6-23-71
	p13.60	Jane Frederick(CA)	- -87
36	14.2	Galina Bistрова(URS)	7-19-70
37	15.18	Pat McNab(GBR)	1-10-81
	19.42h	Skipper Clark(NY)	6-23-85
	w15.01	Geraldine Otto(FRG)	8- 1-86
38	14.2	Judy Vernon(GBR)	7- 7-84
	19.Shep	Kathleen Pierce(NY)	7-26-86
	w13.95	Judy Vernon(GBR)	8-21-84
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	15.4	Cherrie Sherrard(CA)	7-12-80
42	19.1	Sharon Bintliff(HI)	3-24-78
	p18.74	Marlene Altmann(FRG)	- -79
43	16.3	Cherrie Sherrard(CA)	7-24-82
44	15.2	Cherrie Sherrard(CA)	7- 3-83
45	16.3	Maeve Kyle(EIR)	6- -74
	16.6	Cherrie Sherrard(CA)	7- 7-84
47	19.27dec	Christel Miller(CA)	8- 1-82
	p16.4	Hella Werner(FRG)	- -81
	p16.9	Verny Falkenberg(DEN)	- -81
51	19.33	Hella Werner(FRG)	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

HIGH JUMP

35	5'10	1.78 Jane Frederick(CA)	8-31-87
	p6'0 1/2	- -87	
36	5'8 1/4	1.73 Christa Voss(FRG)	7-30-79
	5'4	1.62 Skipper Clark(NY)	3-24-84
37	5'5 3/4	1.67 Dorothy Tyler(GBR)	6-15-57
	5'3	1.60 Phil Raschker(GA)	5- 5-84
38	5'3	1.60 Dorothy Tyler(GBR)	4-30-58
	5'1	1.55 Phil Raschker(GA)	5- 4-85
	p5'3 1/2	1.61 Christa Voss(FRG)	- -80
39	5'7	1.70 Alene Pliachke(AUT)	11-29-87
	5'1 3/4	1.57 Phil Raschker(GA)	10-25-86
40	5'3 1/4	1.60 Marlene Altmann(FRG)	5-22-77
	5'1	1.55 Phil Raschker(GA)	7-11-87
41	5'4 1/4	1.63 Dorothy Tyler(GBR)	8- 2-61
	4'9 1/2	1.46 Joanne Grissom(IN)	6-30-80
42	5'2 1/4	1.58 E. Springmann(FRG)	6-23-85
	4'8 1/2	1.43 Joanne Grissom(IN)	3-28-81
43	5'1	1.55 M. Kangas(FIN)	6-23-85
	5'1	1.55 Dorothy Tyler(GBR)	6-22-63
	4'7 1/2	1.41 Joanne Grissom(IN)	8-10-81
44	5'1 3/4	1.57 E. Springmann(FRG)	11-29-87
	4'4	1.32 Joanne Grissom(IN)	6-11-83
45	5'0	1.52 Dorothy Tyler(GBR)	7-18-65
	4'2 3/4	1.29 Joanne Grissom(IN)	8- 7-83
46	4'10 1/4	1.48 Christa Stolz(FRG)	8-27-78
	4'3 1/2	1.31 Shilea Neuton(CA)	12-10-83
47	4'10	1.47 Grethe Bolstad(NOR)	7-31-83
	4'4	1.32 Shirley Smith(FL)	7-16-82
48	4'8 3/4	1.44 Corrie Roovers(HOL)	9-28-83
	4'2 3/4	1.29 Christel Miller(CA)	7- 2-83
	p4'9	1.45 Marianne Bayer(FRG)	7-19-85
49	4'10	1.47 E. Krzesinska(POL)	5- 8-83
	4'2	1.27 Christel Miller(CA)	8-17-84
50	4'10	1.47 Dorothy Tyler(GBR)	6-14-70
	4'4 1/4	1.33 Christel Miller(CA)	8-10-85
51	4'8 1/4	1.43 Corrie Roovers(HOL)	7-31-86
	4'4 1/2	1.33 Christel Miller(CA)	3-29-86
52	4'8	1.42 Corrie Roovers(HOL)	12- 3-87
	4'4	1.32 Christel Miller(CA)	1-24-87
53	4'7 1/4	1.40 Daphne Pirie(AUS)	6-22-85
	3'9	1.14 Ruth Christian(CA)	6-26-77
54	4'3 1/4	1.30 Marianne Werner(FRG)	5-25-78
	3'8	1.12 Shelley Ammons(CO)	9- 4-83
55	4'5 1/4	1.35 Daphne Pirie(AUS)	12- 5-87
	3'9	1.14 Bernice Holland(OH)	1- 9-83

56	4'3 1/4	1.30 Vlasta Chlumka(CZE)	7-30-79
	3'8	1.12 Shirley Kinsey(CA)	2-23-86
57	4'3 1/4	1.30 C. Wippersteg(FRG)	6-23-85
	3'8	1.12 Joyce Varney(HI)	9-17-83
58	4'1 3/4	1.26 Kirsten Hveem(NOR)	9-28-83
	3'7	1.09 Joyce Varney(HI)	8-17-84
59	4'1 1/4	1.25 Audrey Wood(NZL)	9-24-83
60	4'1 1/2	1.23 Kirsten Hveem(NOR)	6-22-85
	3'4	1.01 Barbara Hummel(OH)	8- 3-85
	p3'4	1.01 June Wahl(CO)	9- 5-87
61	4'0	1.22 Kirsten Hveem(NOR)	7-31-86
62	4'0 3/4	1.24 Kirsten Hveem(NOR)	12- 3-87
	3'2	0.96 Harriett Boyd(FL)	4-27-86
63	3'11 1/4	1.20 Vlasta Chlumka(CZE)	7-31-86
	3'2	0.96 Mary Holbert(MO)	11- 2-85
64	3'8 1/2	1.13 Ilse Pleuger(FRG)	12- 5-87
	2'11 3/4	0.91 Evelyn Lercher(WA)	8-17-84
	p3'9	1.14 Annchen Reile(FRG)	- -79
65	4'0	1.22 Gwen Davidson(AUS)	11-28-87
	3'3 1/2	1.00 Ellen Beaudry(TX)	9-24-83
	p3'6	1.06 A. Zarro(OH)	7-27-85
66	3'7	1.09 Shiela Evans(RSA)	6-13-81
	3'2	0.96 Mary Bowermaster(OH)	3-24-84
67	3'9	1.14 Mary Bowermaster(OH)	3-30-85
68	3'8	1.12 Mary Bowermaster(OH)	7-18-86
69	3'7	1.09 Mary Bowermaster(OH)	6-27-87
	3'7	1.09 Shiela Evans(RSA)	6-16-84
70	3'8 1/2	1.13 Mary Bowermaster(OH)	11-28-87
	3'4	1.01 Vivian Nelson(PA)	8-17-84
72	3'3 1/2	1.01 Helga Mitschke(FRG)	7-31-86
	3'0	0.91 Vivian Nelson(PA)	3-24-85
73	3'2	0.96 Vivian Nelson(PA)	1- 5-86
74	3'6 1/4	1.07 Helga Mitschke(FRG)	11-28-87
	3'2	0.96 Vivian Nelson(PA)	8- 1-87
75	3'3 1/2	1.00 Irja Sarnama(FIN)	8- 9-81
	3'2	0.96 Marie Uebel(MO)	6-27-87
77	3'4 1/2	1.03 Berta Hielscher(FRG)	9-20-86
79	3'1 1/2	0.95 Berta Hielscher(FRG)	11-28-87

LONG JUMP

35	21'4	6.50 Willye White(US)	10-26-74
36	20'2 1/2	6.16 Willye White(US)	3- 3-75
37	21'0 1/2	6.41 Franciska Janssen(HOL)	7-15-82
	20'10 1/2	6.36 Willye White(US)	6-12-76
38	18'5 3/4	5.63 Dorit Breul(FRG)	1- 8-81
	18'5 3/4	5.63 Eileen Hindle(AUS)	12- 4-87
	16'11 1/2	5.17 Phil Raschker(GA)	6- 8-85
	w17'11 1/2	5.47 Phil Raschker(GA)	5- 4-85
39	19'6 1/4	5.95 Franciska Janssen(HOL)	8-22-84
	16'10 1/2	5.14 Phil Raschker(GA)	2-22-86
	w17'10 1/2	5.45 Phil Raschker(GA)	7-27-86
	w17'5 3/4	5.33 Phil Raschker(GA)	7-19-86
40	20'1 1/4	6.13 Franciska Janssen(HOL)	16-13-85
	18'5	5.61 Phil Raschker(GA)	3-28-87
	w20'4 1/2	6.21 Franciska Janssen(HOL)	7- 7-85
	w18'8 3/4	5.71 Phil Raschker(GA)	8-14-87
41	18'2 1/4	5.54 Helen Searle(AUS)	4-17-81
	16'9	5.10 Irene Obera(CA)	5-17-75
42	17'10 1/4	5.44 Helen Searle(AUS)	4-10-82
	16'10	5.13 Joanne Grissom(IN)	8-10-80
	p18'0 1/4	5.49 Silke Mattelsson(FRG)	7-29-86
43	18'4	5.59 Helen Searle(AUS)	4- 2-83
	16'7	5.05 Irene Obera(CA)	5-14-77
44	17'3 1/4	5.26 Maeve Kyle(EIR)	6- 6-73
	16'10 1/4	5.15 Joanne Grissom(IN)	7-20-83
45	16'10	5.13 Maeve Kyle(EIR)	8-10-74
	15'9	4.80 Irene Obera(CA)	4- 7-79
46	16'6 3/4	5.05 Inga Stenbrink(SWE)	7-29-86
	13'7 1/2	4.15 Evelyn Hobbes(NY)	6-15-86
	w16'7 3/4	5.07 Edith Graff(BEL)	12- 1-87
47	17'0	5.18 Corrie Roovers(HOL)	7-15-82
	14'10 1/4	4.53 Shirley Smith(FL)	12-10-82
48	16'1	4.90 Corrie Roovers(HOL)	9-28-83
	15'1	4.60 Shirley Smith(FL)	6-11-83
49	16'9 1/2	5.12 E. Krzesinska(POL)	5- 8-83
	12'9 1/4	3.89 Christel Miller(CA)	7-14-84
50	16'6 1/2	5.26 Maeve Kyle(EIR)	7-29-79
	13'7	4.14 Christel Miller(CA)	3-30-85

51	15'3 1/2	4.66 Kaethi Diener(FRG)	7-29-86
	12'9 3/4	3.90 Christel Miller(CA)	10- 4-86
	p16'4	4.98 Hildegard Burkle(FRG)	8-23-85
	w12'10'3	6.46 Susan Redfield(MA)	8-14-87
	w16'7 1/4	5.06 Kaethi Diener(FRG)	9-27-86
	w15'4	4.67 Kaethi Diener(FRG)	8-16-86
	w14'0 1/2	4.28 Irene Obera(CA)	9-14-85
52	15'3 1/2	4.66 Olga Oldrichova(CZE)	8- 6-80
	12'9 3/4	3.90 Christel Miller(CA)	3-28-87
	w15'9 3/4	4.82 Erna Bauman(FRG)	9-27-86
	w13'11 1/4	4.25 Irene Obera(CA)	7-19-86
53	14'8 3/4	4.49 Daphne Pirie(AUS)	6-27-85
	13'3	4.04 Irene Obera(CA)	7-25-87
	w13'6 1/2	4.13 Irene Obera(CA)	8-14-87
	54 14'10 3/4	4.54 Olga Oldrichova(CZE)	7-15-82
	11'11	3.63 Shirley Kinsey(CA)	8-21-83
	w12'1 1/2	3.69 Shirley Kinsey(CA)	7- 9-83
55	14'11 1/2	4.56 L. Seuberlich(FRG)	7-15-82
	12'5	3.78 Shirley Kinsey(CA)	10- 6-84
	56 14'10	4.52 L. Seuberlich(FRG)	7-15-82
	12'2 1/2	3.72 Magdalena Kuehne(CA)	6-20-87
	w15'1 1/4	4.60 Shirley Peterson(NZL)	12- 4-87
	w12'7	3.83 Magdalena Kuehne(CA)	8-29-87
57	14'5 1/4	4.40 L. Seuberlich(FRG)	9-23-83
	12'1 1/2	3.69 Shirley Kinsey(CA)	3-28-87
58	14'4 3/4	4.39 L. Seuberlich(FRG)	6-26-85
	12'0 3/4	3.67 Shirley Kinsey(CA)	7-25-87
59	14'10 1/4	4.53 L. Seuberlich(FRG)	8-23-85
	10'8 3/4	3.27 Bernice Holland(OH)	5- 3-86
60	1		

39	34'1	10.39 Phil Raschker(GA)	6-3-86
w34'9 1/4	10.60 Phil Raschker(GA)	10-25-86	
w34'5	10.49 Margaret Taylor(AUS)	12-1-87	
40	36'7 1/2	11.16 Phil Raschker(GA)	12-1-87
w37'0 1/2	11.29 Phil Raschker(GA)	12-1-87	
41	32'5	9.88 Pamela Calvert(MD)	8-2-87
42	34'0 3/4	10.38 Janet Johnson(AUS)	12-2-87
26'8	8.13 Joanne Grissom(IN)	8-1-87	
w34'3	10.44 Janet Johnson(AUS)	12-1-87	
43	29'0 1/2	8.85 Christel Miller(CA)	6-25-78
44	32'5 3/4	9.90 Pat McNab(GBR)	12-2-87
32'0	9.75 Joanne Grissom(IN)	7-3-83	
w32'7 1/4	9.94 Pat McNab(GBR)	12-1-87	
45	30'8 1/4	9.35 Joanne Grissom(IN)	9-18-83
46	28'4 1/2	8.65 Heather Doherty(AUS)	10-21-79
26'9 3/4	8.17 Christel Miller(CA)	8-16-81	
w32'9	9.98 Una Lund(AUS)	11-29-87	
47	29'5 1/2	8.98 Joanne Grissom(IN)	8-25-85
48	27'2 1/2	8.29 Christel Miller(CA)	5-21-83
w32'0	9.75 Helen Searle(AUS)	11-29-87	
49	21'6	6.55 M. Sue Dumble(NZL)	3-15-87
50	28'9	8.76 Dorothy Whittam(AUS)	4-17-87
26'11	8.20 Christel Miller(CA)	10-5-85	
51	30'5 1/2	9.28 Dorothy Whittam(AUS)	12-5-87
25'11 1/2	7.91 Christel Miller(CA)	2-23-86	
52	28'5	8.66 Christel Miller(CA)	12-5-87
w28'9 3/4	8.78 Christel Miller(CA)	12-5-87	
53	23'11 1/2	7.30 Heather Doherty(AUS)	10-19-86
23'8 3/4	7.23 Magdalena Kuehne(CA)	2-23-85	
w25'3	7.69 Magdalena Kuehne(CA)	5-12-84	
w24'10 1/4	7.57 Magdalena Kuehne(CA)	6-9-84	
54	24'6 1/2	7.48 Magdalena Kuehne(CA)	7-27-85
w26'1 1/4	7.95 Magdalena Kuehne(CA)	8-10-85	
w25'3	7.69 Magdalena Kuehne(CA)	8-3-85	
55	24'6 1/4	7.47 Magdalena Kuehne(CA)	8-30-86
w28'8 1/2	8.75 Patricia Carr(AUS)	11-28-87	
w28'0 1/4	8.54 Urni Seether(NOR)	11-28-87	
w25'5 1/4	7.75 Magdalena Kuehne(CA)	8-23-86	
w24'8	7.52 Magdalena Kuehne(CA)	5-17-86	
56	26'1 1/2	7.96 Magdalena Kuehne(CA)	7-11-87
w28'1	8.56 Magdalena Kuehne(CA)	11-28-87	
w26'8 1/2	8.14 Magdalena Kuehne(CA)	8-29-87	
57	24'3	7.39 Colleen Blair(NZL)	11-14-87
20'5 1/2	6.23 Shirley Kinsey(CA)	3-29-87	
w21'9	6.63 Shirley Kinsey(CA)	7-20-86	
58	17'10	5.43 Barbara Hummel(OH)	9-18-83
60	19'2 3/4	5.86 Audrey Williams(NZL)	3-15-87
14'6 1/4	4.42 Mary Holbert(NO)	6-12-82	
w20'9	6.32 June Muhl(CO)	9-5-87	
62	18'29 3/4	8.78 Kirsten Hveem(NOR)	11-28-87
w20'2 1/4	6.15 Bonnie Sullivan(OR)	8-15-87	
63	13'5 1/4	4.09 Ernestine Yeomans(CAN)	12-12-82
w23'0 3/4	7.03 Audrey Wood(NZL)	11-28-87	
64	13'10	4.21 Ernestine Yeomans(CAN)	11-11-83
w16'2	4.93 Eileen Woods(AUS)	11-28-87	
65	w33'8 1/4	10.27 Gwen Davidson(AUS)	11-29-87
66	15'10 1/4	4.83 Ernestine Yeomans(CAN)	13-24-85
w21'7 3/4	6.60 Mary Wixey(GBR)	11-29-87	
w17'7 3/4	5.38 Ernestine Yeomans(CAN)	13-25-85	
67	16'2 1/4	4.93 Ernestine Yeomans(CAN)	2-22-87
p9'10 1/2	3.01 Amy Robinson(US)	6-12-82	
w22'10 1/2	6.97 Marie Partridge(AUS)	11-29-87	
68	15'4 1/4	4.68 Ernestine Yeomans(CAN)	11-25-87
70	19'9 1/2	6.03 Shiela Evans(RSA)	8-24-85
71	16'4	4.98 Edith Mendyka(CA)	5-15-82
72	15'7 3/4	4.77 Edith Mendyka(CA)	9-18-83
73	16'9 3/4	5.12 Edith Mendyka(CA)	1-29-84
74	15'7 1/2	4.76 Edith Mendyka(CA)	5-11-85
75	w15'7	4.75 Edith Mendyka(CA)	5-17-86

SHOT PUT

(35-49: 8#4kg, 50+: 8#3kg)

35	70'5 1/4	21.47 H. Fibingerova(CZE)	2-9-85
53'5 3/4	16.30 Jane Frederick(CA)	8-31-87	
36	69'6 1/2	21.19 H. Fibingerova(CZE)	8-11-85
40'4 1/2	12.30 Cherrie Sherrard(CA)	6-28-75	

37	68'4 1/4	20.83 H. Fibingerova(CZE)	6-12-87
39'3	11.96 Cherrie Sherrard(CA)	6-26-76	
38	66'11 1/2	20.41 H. Fibingerova(CZE)	9-4-87
38'	11.58 Cherrie Sherrard(CA)	7-3-77	
39	61'9 3/4	18.84 Antonina Ivanova(URS)	8-11-72
38'3	11.66 Cherrie Sherrard(CA)	5-27-78	
40	62'6	19.05 Antonina Ivanova(URS)	8-28-73
38'7	11.76 Joanne Grissom(IN)	7-19-79	
41	62'10 1/2	19.16 Antonina Ivanova(URS)	2-24-74
42'4	12.90 Joanne Grissom(IN)	7-22-80	
42	60'4 1/2	18.40 Antonina Ivanova(URS)	5-17-75
38'9 3/4	11.83 Joanne Grissom(IN)	8-10-80	
43	60'5 1/4	18.42 Antonina Ivanova(URS)	6-23-76
39'5	12.01 Joanne Grissom(IN)	7-21-82	
44	54'11 1/2	16.75 Helgi Parts(URS)	8-21-82
37'2 1/2	11.34 Joanne Grissom(IN)	2-7-83	
45	46'6 1/4	14.18 Liesl Huber(FRG)	10-13-79
39'7 3/4	12.08 Joanne Grissom(IN)	7-22-84	
p55'1	16.79 Helgi Parts(URS)	-83	
46	45'11 3/4	14.01 Liesl Huber(FRG)	7-19-80
33'11	10.34 Cherrie Sherrard(CA)	4-27-85	
47	41'10 1/2	12.76 Sigrin Kofink(FRG)	7-17-82
34'4 3/4	10.48 Joanne Grissom(IN)	8-24-85	
48	38'2 1/4	11.64 Cherrie Sherrard(CA)	4-25-87
33'2	12.11 Cherrie Sherrard(CA)	5-31-86	
49	39'8 3/4	8.57 Christel Miller(CA)	9-11-84
28'1 1/2	14.85 Valerie Young(NZL)	11-29-87	
50	48'8 3/4	9.69 Christel Miller(CA)	1-20-85
31'9 3/4	10.62 Marjorie Larney(CA)	8-15-87	
p34'10 1/4	9.71 Shirley Ingram(OR)	8-15-87	
p31'10 1/4	13.54 Sigrin Kofink(FRG)	9-27-86	
51	44'5	9.57 Anne Cirulnick(NY)	3-1-86
31'4 3/4	12.39 Marianne Hamm(FRG)	8-6-80	
52	40'7 3/4	9.85 Anne Cirulnick(NY)	10-25-86
32'4	11.71 Marianne Hamm(FRG)	1-13-81	
53	38'5	9.51 Shirley Kinsey(CA)	6-19-82
31'2 1/2	12.55 Marianne Hamm(FRG)	7-17-82	
54	41'2	9.80 Shirley Kinsey(CA)	7-2-83
32'1 3/4	11.50 Sylvia White(AUS)	11-24-84	
55	37'8 3/4	9.40 Shirley Kinsey(CA)	5-11-85
30'10	11.57 Marianne Hamm(FRG)	-83	
p37'11 1/2	11.49 Marianne Hamm(FRG)	8-22-84	
56	37'8 1/2	9.79 Bernice Holland(OH)	6-11-83
32'1 1/2	11.43 Marianne Hamm(FRG)	6-23-85	
57	37'6	9.68 Bernice Holland(OH)	3-25-84
31'9	11.51 Marianne Hamm(FRG)	8-1-86	
58	37'9 1/4	9.87 Bernice Holland(OH)	2-22-86
32'4 1/2	9.94 L. Seuberlich(FRG)	6-22-86	
59	32'7 1/4	9.73 Bernice Holland(OH)	3-9-86
31'11	11.74 Maria Van As(RSA)	5-9-81	
60	38'6 1/4	9.76 Bernice Holland(OH)	6-27-87
32'0 1/2	9.57 Lena Grobler(RSA)	2-23-85	
61	31'4 3/4	9.57 L. Seuberlich(FRG)	12-1-87
31'4 3/4	9.55 Edith Mendyka(CA)	6-17-72	
31'4	10.55 Maria Van As(RSA)	10-16-82	
62	34'7 1/2	8.90 Edith Mendyka(CA)	6-23-73
29'2 1/2	8.84 Izuzu Tsujii(JPN)	3-28-87	
63	29'0	8.38 Edith Mendyka(CA)	6-22-74
27'6	11.03 Helen Stephens(MO)	6-1-82	
64	36'2 1/2	10.77 Helen Stephens(MO)	6-1-83
65	35'4	10.53 Helen Stephens(MO)	5-29-84
66	34'6 1/2	9.68 Helen Stephens(MO)	6-3-85
67	31'9	9.62 Helen Stephens(MO)	5-28-86
68	32'6 1/2	9.52 Helen Stephens(MO)	5--87
69	31'3	8.91 Edith Mendyka(CA)	5-9-81
70	29'3	8.53 Edith Mendyka(CA)	7-24-82
71	28'0	9.04 Edith Mendyka(CA)	2-19-83
72	29'8	8.67 Edith Mendyka(CA)	4-28-84
73	28'5 1/2	8.13 Edith Mendyka(CA)	7-27-85
74	26'8	8.02 Edith Mendyka(CA)	1-19-86
75	26'4	7.38 Irja Sarnama(FIN)	7-17-82
76	24'2 1/2	7.34 Edith Mendyka(CA)	5-30-87
24'1	7.77 Irja Sarnama(FIN)	9-23-83	
77	25'6	5.39 Ruby Fowler(TW)	5-3-86
17'8 1/4	7.80 Irja Sarnama(FIN)	8-22-84	
78	25'7	3.76 Marilla Salisbury(CA)	5-24-86
12'4	7.38 Irja Sarnama(FIN)	8-4-85	
79	24'2 1/2	3.52 Marilla Salisbury(CA)	3-28-87
11'6 1/2	7.04 Irja Sarnama(FIN)	9-13-86	
80	23'1 1/4	7.32 Irja Sarnama(FIN)	8-31-87
81	24'0 1/4	6.67 Irja Sarnama(FIN)	12-4-87
82	21'10 1/2		

DISCUS THROW (1.0 kg)

35	228'4	69.60 Faina Myelinik(URS)	9-9-80
128'3	39.10 Joan Stratton(CA)	7-30-87	
36	219'2	66.80 Faina Myelinik(URS)	7-15-81
89'2	27.18 Kathleen Pierce(NY)	7-14-84	
37	208'5	63.52 Faina Myelinik(URS)	7-25-82
93'7 1/4	28.53 Kathleen Pierce(NY)	6-16-85	
38	206'4	62.90 Helgi Parts(URS)	10-7-75
100'6	60.64 Helgi Parts(URS)	7-13-86	
39	204'8	62.38 Helgi Parts(URS)	9-16-76
99'0	30.17 Lurline Struppeck(LA)	8-24-85	
40	198'11	60.64 Helgi Parts(URS)	6-29-78
107'5	32.74 Lurline Struppeck(LA)	8-15-87	
41	206'5	62.92 Helgi Parts(URS)	10-4-78
94'10	28.90 Cherrie Sherrard(CA)	6-22-80	
42	201'7	61.44 Helgi Parts(URS)	9-21-79
98'2	29.92 Joanne Grissom(IN)	7-14-81	
43	209'0	63.70 Helgi Parts(URS)	10-2-80
88'10	27.07 Carole Leaf(NY)	8-25-85	
p111'4	33.94 Mary Priest(OR)	8-15-87	
44	198'9	60.58 Helgi Parts(URS)	7-15-82
97'0	29.56 Joanne Grissom(IN)	7-20-83	
45	194'6	59.30 Helgi Parts(URS)	9-2-83
106'5	32.44 Joanne Grissom(IN)	8-7-83	
46	158'3	48.24 Odete Domingos(BRA)	1-10-81
87'8	26.72 Cherrie Sherrard(CA)	7-20-85	
47	192'2	58.58 Helgi Parts(URS)	9-29-84
87'0	26.52 Joanne Grissom(IN)	6-14-86	
48	146'10	44.76 Cherrie Sherrard(CA)	7-20-85
82'7	25.17 Anne Cirulnick(NY)	6-19-83	
49	150'0	45.72 Cherrie Sherrard(CA)	6-24-86
86'8	26.41 Shirley Kinsey(CA)	5-26-79	
50	145'0	44.20 Odete Domingos(BRA)	9-13-84
88'6	26.99 Shirley Kinsey(CA)	4-19-80	
p97'3	29.64 Marjorie Larney(CA)	8-15-87	
51	130'4	39.74 Ruth Svedberg(SWE)	9-17-54
88'8	27.02 Shirley Kinsey(CA)	5-9-81	
52	118'4	36.08 Corrie Roovers(HOL)	12-5-87
85'5	26.05 Shirley Kinsey(CA)	5-8-82	
53	127'5	38.84 Marianne Werner(FRG)	6-16-77
121'1	36.92 Zuzanna Seredi(HI)	12-5-87	
54	111'3	33.92 Sylvia White(AUS)	4-21-84
86'3	26.29 Shirley Kinsey(CA)	6-9-84	
55	113'4	34.56 Sylvia White(AUS)	3-2-85
89'5	27.25 Bernice Holland(OH)	9-12-82	
56	115'4	35.16 Marianne Hamm(FRG)	8-21-84
89'11	27.40 Bernice Holland(OH)	8-6-83	
57	112'2	34.20 Ilse Kiraten(FRG)	6-27-85
100'8	30.68 Bernice Holland(OH)	6-30-84	
58	102'10	31.34 Bernice Holland(OH)	7-29-86
93'6	28.50 Bernice Holland(OH)	8-3-85	
59	111'7	34.02 Bernice Holland(OH)	10-11-86
92'11 3/4	28.34 Bernice Holland(OH)	5-3-86	
60	101'3	30.86 Anochen Reile(FRG)	10-19-75
90'4	27.53 Bernice Holland(OH)	6-27-87	
61	95'3	29.04 Anochen Reile(FRG)	6-15-77
61'6 1/4	18.75 Audrey Bergenback(TM)	8-23-85	
62	92'3	28.12 Anochen Reile(FRG)	5-27-78
69'3	21.11 Harriett Boyd(FL)	7-20-86	
63	88'8	27.04 Anochen Reile(FRG)	9-15-78
64	92'11	18.64 Edith Mendyka(CA)	6-23-74
73'7	28.34 Anochen Reile(FRG)	8-1-79	
65	87'1	22.43 Helen Stephens(MO)	6-1-82
p93'4	28.46 Anochen Reile(FRG)	-79	
87'7	26.54 Anochen Reile(FRG)	1-8-81	
88'5	18.16 Edith Mendyka(CA)	3-27-86	
p59'9	18.21 Pearl Auerbach(NY)	6-27-87	
66	94'9 3/4	28.90 Anochen Reile(FRG)	8-9-81
73'6	22.40 Helen Stephens(MO)	5-29-84	
67	82'8	19.10 Helen Stephens(MO)	6-3-85
68	83'2	25.35 Anochen Reile(FRG)	9-25-83
63'6	19.35 Edith Mendyka(CA)	10-6-79	
89'10'0	24.64 Anochen Reile(FRG)	7-20-85	
68'7	20.90 Helen Stephens(MO)	6-27-87	
70	66'5	20.24 Vera Wischmann(FRG)	7-16-82
62'6	19.05 Edith Mendyka(CA)	8-8-81	
80'11	24.66 Anochen Reile(FRG)	10-11-86	
62'3	18.97 Edith Mendyka(CA)	3-13-82	
72	74'1	22.58 Anochen Reile(FRG)	11-29-87
58'10	17.93 Edith Mendyka(CA)	5-14-83	

73	66'6 1/2	20.28 Vera Wischmann(FRG)	10-6-84
61'1	18.62 Edith Mendyka(CA)	6-9-84	
74	65'6 3/4	19.98 Hanna Gelbrich(FRG)	11-29-87
56'2	17.12 Edith Mendyka(CA)	7-27-85	
75	58'1	17.70 Edith Mendyka(CA)	1-19-86
76	54'2 1/2	16.52 Irja Sarnama(FIN)	7-16-82
51'10	15.80 Edith Mendyka(CA)	6-20-87	
77	55'11	17.04 Irja Sarnama(FIN)	9-25-83
34'4 1/2	10.48 Ruby Fowler(TW)	5-3-86	
78	53'5	16.28 Irja Sarnama(FIN)	8-21-84
26'8	8.13 Marilla Salisbury(CA)	8-23-85	
79	55'0 3/4	16.78 Irja Sarnama(FIN)	8-3-85
21'11 3/4	6.70 Marilla Salisbury(CA)	3-28-87	
80	56'		

65	84'7	25.80	Hanna Gelbrich(FRG)	8- 6-80
	74'0	22.55	Edith Mendyka(CA)	6-27-76
66	74'9 3/4	22.80	Mery Garcia(COL)	12- 1-87
	72'0	21.94	Edith Mendyka(CA)	6-26-77
67	80'7 3/4	24.58	Hanna Gelbrich(FRG)	7-15-82
	69'4	21.13	Helen Stephens(MO)	6- 3-85
68	72'10	22.20	Helen Stephens(MO)	5-30-86
69	73'2	22.30	Annenh Reile(FRG)	6-22-85
	72'0	21.94	Edith Mendyka(CA)	7-12-80
70	81'11	24.97	Hanna Gelbrich(FRG)	9-26-83
	71'8	21.84	Edith Mendyka(CA)	9- 9-81
71	76'3	23.24	Hanna Gelbrich(FRG)	8-21-84
	71'8	21.84	Edith Mendyka(CA)	3-13-82
72	81'5 1/4	24.82	Hanna Gelbrich(FRG)	6-22-85
	72'7	22.12	Edith Mendyka(CA)	5-14-83

73	77'11 3/4	23.77	Hanna Gelbrich(FRG)	7-30-86
	73'8	22.45	Edith Mendyka(CA)	5-12-84
74	77'4 1/4	23.58	Hanna Gelbrich(FRG)	12- 1-87
	67'11	20.70	Edith Mendyka(CA)	8-10-85
75	71'8	21.84	Irja Sarnama(FIN)	8- 7-81
	68'0	20.72	Edith Mendyka(CA)	5-31-86
76	65'8	20.01	Edith Mendyka(CA)	6-20-87
77	74'2 1/2	22.62	Irja Sarnama(FIN)	9-26-83
	73'2	7.08	Marilla Salisbury(CA)	8-18-84
78	56'10 3/4	17.34	Irja Sarnama(FIN)	8-21-84
	22'10 1/2	6.97	Marilla Salisbury(CA)	8-31-85
79	59'0 3/4	18.00	Irja Sarnama(FIN)	6-22-85
	21'6	6.55	Marilla Salisbury(CA)	8-16-87
80	58'7 1/4	17.86	Irja Sarnama(FIN)	8-16-86
81	56'2	17.12	Irja Sarnama(FIN)	8-31-87
82	49'5	15.06	Irja Sarnama(FIN)	12- 1-87

66	25:44	Tom Daintry(AUS)	3-25-78
	28:40	Don Johnson(NJ)	8-15-83
67	28:15	Max Gould(CANADA)	8-17-84
	29:25	Don Johnson(NJ)	7-30-84
68	26:23	Tom Daintry(AUS)	4-15-79
	29:05	Don Johnson(NJ)	8-24-85
69	26:27	Tom Daintry(AUS)	1-11-81
	29:12	Gordon Wallace(AZ)	4- 7-79
70	28:39	Gordon Wallace(AZ)	4-19-80
71	27:02	Tom Daintry(AUS)	4-10-82
	29:48	Gordon Wallace(AZ)	8-15-81
72	29:15	Gordon Wallace(AZ)	6-12-82
73	28:09	Alfred Roberts(GB)	8-13-75
	29:55	Gordon Wallace(AZ)	8-20-83
74	27:56	James Grimwade(GB)	7-28-86
	30:13	Giulio De Petra(CA)	5-19-85
75	28:35	Tom Daintry(AUS)	6-22-86
	30:47	Giulio De Petra(CA)	5-18-86
76	28:44	Tom Daintry(AUS)	4-18-87
	32:28	Chesley Unruh(CA)	3- 5-83
77	32:32	Chesley Unruh(CA)	4-28-84
78	32:53	Chesley Unruh(CA)	5-25-85
79	31:33	Albert Theobald(AUS)	4- -76
	33:40	Tony Perona(CA)	6-14-87
80	30:42	Albert Theobald(AUS)	8-13-77
	38:46	Fred Brown(MA)	8- 3-86
81	35:20	Tom Hughes(RSA)	3-24-84
	36:57	Win Mcfadden(CA)	6- 7-86
82	32:35	Albert Theobald(AUS)	3-24-79
	34:54	Paul Spangler(CA)	8- 8-81
83	32:21	Albert Theobald(AUS)	4- 6-80
	34:52	Paul Spangler(CA)	6-19-82
84	37:35	Paul Spangler(CA)	9-26-83
85	33:15	Albert Theobald(AUS)	4-10-82
	37:50	Paul Spangler(CA)	8-17-84
86	33:15	Albert Theobald(AUS)	4- 4-83
	37:41	Paul Spangler(CA)	8-24-85
87	33:53	Albert Theobald(AUS)	4-21-84
	37:10	Paul Spangler(CA)	5-24-86
88	34:54	Albert Theobald(AUS)	6-26-85
	38:26	Paul Spangler(CA)	7-25-87
90	35:10	Albert Theobald(AUS)	4-18-87

62	47:48	Carlo Bomba(ITA)	9- 2-84
	54:15	Robert Mimm(NJ)	4- 5-87
63	50:26	Carlo Bomba(ITA)	10-14-84
	57:00	Don Johnson(NJ)	5- 6-80
64	55:35	Max Gould(CANADA)	12- 5-81
	58:30	Don Johnson(NJ)	5- 3-81
65	55:30	George Braceland(PA)	12-23-78
66	58:27	Jochen Mueller(WG)	7-28-79
	60:00	Don Johnson(NJ)	8-13-83
67	58:03	Chico Scimone(ITA)	7-28-79
	60:37	George Braceland(PA)	4- 5-81
68	57:12	Dick Horsley(AUS)	7-18-81
	60:03	Don Johnson(NJ)	12- 8-85
69	58:07	Arne Svenson(SWE)	10-19-86
	59:50	Gordon Wallace(AZ)	7-28-79
70	54:17	Tom Daintry(AUS)	5- 9-81
	61:13	Gordon Wallace(AZ)	7-12-80
71	63:36	George Mitchell(GB)	11-17-85
	63:57	Gordon Wallace(AZ)	1-13-81
72	61:02	Connor Johnson(RSA)	7-28-79
	61:45	Giulio De Petra(CA)	8-21-83
73	57:17	James Grimwade(GB)	11-17-85
	62:52	Giulio De Petra(CA)	5-12-84
74	55:56	James Grimwade(GB)	10-12-86
	62:09	Giulio De Petra(CA)	5- 4-85
75	58:39	Tom Daintry(AUS)	6-22-86
	64:48	Gordon Wallace(AZ)	11- 3-85
76	66:02	Giulio De Petra(CA)	6- 7-87
	61:18	Alfred Roberts(GB)	7-28-79
	65:54	Tony Perona(CA)	11- 3-85
78	71:15	Tony Perona(CA)	5-24-87
79	81:25	Edkard Doran(WY)	5-23-76
	89:23p	Gardner Spooner(MA)	5-12-68
81	74:45	Walter Keeler(GB)	8-26-79
82	66:40	Albert Theobald(AUS)	6- 2-79
	73:29	Paul Spangler(CA)	6-28-81
83	66:24	Albert Theobald(AUS)	3- 5-80
86	93:43	Earl Bailey(VA)	4-21-85

MEN'S RACE WALKING

TWO MILE WALK

40	13:49i	Ron Kulik(NJ)	2-19-78
41	14:14i	Ron Kulik(NJ)	3-18-79
42	13:31i	Larry Walker(CA)	1- 6-85
43	13:08	Larry Walker(CA)	1-11-86
44	14:11i	Ron Kulik(NJ)	2-26-82
45	14:15i	Bill Ranney(CA)	2-22-81
46	14:46	Ron Kulik(NJ)	7-14-84
47	15:02i	Howard Jacobsen(NY)	2-19-78
48	14:35i	Jack Boitano(CT)	3-14-81
49	14:38	Maurice Hinton(NZ)	2-23-85
	14:57i	Jack Boitano(CT)	3-21-82
50	15:12i	Jack Boitano(CT)	2-19-83
51	14:34	Maurice Hinton(NZ)	1-31-87
	15:25i	Sal Corrallo(VA)	12-19-82
	15:25i	Jack Boitano(CT)	3-24-84
52	15:08i	Sal Corrallo(VA)	2-20-83
53	15:48	Robert Mimm(NJ)	8- -78
54	15:13i	Max Green(MI)	1-24-87
55	15:36i	Max Green(MI)	3-29-87
56	16:53	Don Johnson(NJ)	4-26-73
57	16:51	Don Johnson(NJ)	7-20-74
58	16:37i	Robert Mimm(NJ)	3-27-83
59	16:34	Alan Scott(SWE)	10-10-85
	17:02i	Robert Mimm(NJ)	3-24-84
60	16:44	Robert Mimm(NJ)	9-29-85
61	17:57	Don Johnson(NJ)	6-18-78
62	16:46i	Robert Mimm(NJ)	1-18-87
63	17:37	Bengt Gustafsson(SWE)	8-12-85
	18:00i	Don Johnson(NJ)	3- 9-80
64	17:42	Bengt Gustafsson(SWE)	10-12-86
	17:59i	Don Johnson(NJ)	3-22-81
65	18:12	Tim Dyas(NJ)	11- 3-85
66	18:21	Don Johnson(NJ)	8-16-83
67	18:32i	Don Johnson(NJ)	3-18-84
68	18:03	Arne Svenson(SWE)	10-19-85
	18:24	Dave Lakritz(WY)	6-25-78
69	18:12	Arne Svenson(SWE)	10-12-86
	18:30	Gordon Wallace(AZ)	4- 7-79
70	18:11	Gordon Wallace(AZ)	4-19-80
71	18:32i	Dave Lakritz(WY)	2-15-81
72	18:56	Gordon Wallace(AZ)	6-12-82
73	19:09	Gordon Wallace(AZ)	8-20-83
74	19:17	Giulio De Petra(CA)	5-19-85
75	19:28	Chesley Unruh(CA)	6-19-82
76	21:23i	Byron Fike(OH)	2-26-84

77	21:12	Gordon Wallace(AZ)	5-23-87
78	20:52i	Martin Bartels(IL)	3-15-87
79	22:47i	Byron Fike(OH)	2-22-87
80	25:16	Phil Dutton(CA)	4-18-86
84	25:00i	Earl Bailey(VA)	3-11-84

5k WALK

40	20:57	Larry Walker(CA)	3- 5-83
41	21:58	Larry Walker(CA)	6-15-84
42	21:32	Larry Walker(CA)	3- 2-85
43	21:10	Larry Walker(CA)	6-14-86
44	21:58	Bill Ranney(CA)	8- 9-79
45	23:02	Jan Roos(CAN)	8-14-82
	23:29	John Knifton(TX)	8-24-85
46	21:52	Jan Roos(CAN)	2-12-83
	22:33	Bill Ranney(CA)	7- 4-82
47	22:09	John Knifton(TX)	10-11-86
48	22:25	David Stevens(GB)	8-22-84
	23:37	Jack Boitano(CT)	6-21-81
49	23:28	Maurice Hinton(NZ)	3- 8-85
	23:50	Jack Boitano(CT)	11-20-82
50	22:52	Maurice Hinton(NZ)	2- 1-86
	24:30	Sal Corrallo(VA)	7- 4-81
51	23:23	Abdum Pamich(ITA)	6-29-85
	24:23	Sal Corrallo(VA)	1- 1-83
52	24:09	Jack Boitano(CT)	7-28-85
53	24:28	Alex Oakley(CAN)	6-19-79
	24:43	John Allen(CA)	6-24-79
54	24:18	Max Green(MI)	11-10-86
55	24:16	Max Green(MI)	5-17-87
56	24:37	Bryan Hawkins(GB)	8-22-84
	25:50	Robert Mimm(NJ)	4-17-81
57	25:01	John Ljunggren(SWE)	8-12-77
	25:37	Robert Mimm(NJ)	7- 5-82
58	25:44	Robert Mimm(NJ)	8-15-83
59	25:41	Max Gould(CAN)	9-11-76
	26:32	Robert Mimm(NJ)	7-30-84
60	25:02	Max Gould(CANADA)	3- -78
	25:48	Robert Mimm(NJ)	8-19-85
61	25:21	Max Gould(CAN)	10-14-78
	27:19	Robert Mimm(NJ)	5- 3-86
62	25:37	Max Gould(CAN)	6-14-80
	27:11	Anthony Medieros(MA)	8- 8-75
63	24:30	Robert Mimm(NJ)	11- 6-87
64	27:03	Carlo Bomba(ITA)	7-30-86
	28:20	Don Johnson(NJ)	8- 3-81
65	27:34	Max Gould(CANADA)	6-11-83
	28:52	Don Johnson(NJ)	8-16-82

10k WALK

40	43:23	Larry Walker(CA)	12- 4-83
41	40:39	Jobin Marcel(CAN)	7-23-83
	44:59	Larry Walker(CA)	4-29-84
42	43:51	Larry Walker(CA)	11- 3-85
43	45:12	John Knifton(TX)	10-16-82
44	44:17	Gerhard Weidner(WG)	7-22-77
	44:35	Larry Walker(CA)	4-26-87
45	46:14	David Stevens(GB)	3-20-82
	48:54	Chuck Marut(CA)	5- 1-83
46	46:24	John Knifton(TX)	9- 7-86
47	45:13	Jan Roos(CAN)	3-31-84
	47:56	Bill Ranney(CA)	1- 9-83
48	48:17	George Chaplin(GB)	3-24-79
	48:21	Ron Laird(CO)	9-13-86
49	48:01	Jan Roos(CAN)	9-28-86
	50:44	Jack Boitano(CT)	6-27-82
50	47:44	George Chaplin(GB)	4-12-81
	49:47	Jack Boitano(CT)	9-25-83
51	48:26	Maurice Hinton(NZ)	11-30-86
	49:19	Sal Corrallo(VA)	1- 1-83
52	49:18	Alan Scott(SWE)	7-28-79
	49:40	Jack Boitano(CT)	8- 4-85
53	50:04	Sal Corrallo(VA)	3- 4-84
54	49:54	Max Green(MI)	9-28-86
55	49:06	Louie Marquis(SWI)	7-11-85
	50:00	Max Green(MI)	9-22-87
56	53:06	Sal Corrallo(VA)	9-27-87
57	53:45	Robert Mimm(NJ)	12-13-81
58	53:18	Robert Mimm(NJ)	12-19-82
59	53:50	Alan Scott(SWE)	7- 5-86
	54:06	Robert Mimm(NJ)	10-30-83
60	52:00	Max Gould(CAN)	7-16-78
	53:38	Robert Mimm(NJ)	12- 9-84
61	51:20	Max Gould(CAN)	10-14-78
	53:38	Robert Mimm(NJ)	12- 8-85

40	1:07:34	Larry Walker(CA)	5-15-83
	1:08:09	Larry Walker(CA)	4-29-84
42	1:08:49	P. Andreotti(ITA)	4-23-83
	1:12:43	Larry Walker(CA)	9- 1-85
43	1:10:20	Larry Walker(CA)	4-20-86
44	1:08:37	Larry Walker(CA)	11-29-87
45	1:10:17	P. Andreotti(ITA)	10-12-86
	1:15:21	Rudy Haluzka(CA)	12-19-76
46	1:14:30	Bill Ranney(CA)	2- 7-82
47	1:17:53	Bill Ranney(CA)	1- 9-83
48	1:13:21	Ron Laird(CO)	9-13-86
49	1:13:03	J. A. Barraclough(GB)	8-25-72
	1:16:37	Jack Boitano(CT)	6-27-82
50	1:19:01	Sal Corrallo(VA)	7-11-81
51	1:17:44	Max Gould(CANADA)	4-20-69
	1:19:53	Sal Corrallo(VA)	5- 9-82
52	1:13:52	Mario Sciarretta(ITA)	10-12-86
	1:17:55	Sal Corrallo(VA)	5- 8-83
53	1:18:07	John Allen(CA)	3-17-79
	1:20:10	Max Green(MI)	2- 7-87
54	1:20:10	Max Green(MI)	8-16-87
55	1:19:15	Max Green(MI)	11-16-86
	1:21:34	Karl Krueger(CA)	1-13-81
56	1:23:20	Robert Mimm(NJ)	5- 9-82
57	1:23:37	Robert Mimm(NJ)	11-29-87
58	1:22:02	John Kelly(CA)	5-27-84
59	1:25:00	Robert Mimm(NJ)	11-29-87
60	1:23:05	D	

70	1:22:53	Tom Daintry(AUS)	4-25-81
	1:32:30	Gordon Wallace(AZ)	7-12-80
71	1:35:38	Gordon Wallace(AZ)	1-13-81
72	1:31:57	Giulio De Petra(CA)	8-21-83
73	1:35:35	Giulio De Petra(CA)	11-17-84
74	1:35:49	Giulio De Petra(CA)	11-17-85
75	1:28:46	Tom Daintry(AUS)	6-22-86
	1:43:05	Gordon Wallace(AZ)	4- 8-85
76	1:34:47	Albert Theobald(AUS)	12-23-73
	1:39:25	Giulio De Petra(CA)	6- 7-87
77	1:44:10	Tony Perona(CA)	5- 4-86
78	1:48:48	Tony Perona(CA)	5-24-87
79	2:07:12	Fred Brown(MA)	11-17-85
80	2:15:05	Edward Doran(NY)	11-28-76
82	2:20:29	Edward Doran(NY)	11-26-78
84	2:31:57	Earl Bailey(VA)	11-05-83
86	2:25:57	Earl Bailey(VA)	4-21-85

20k WALK

40	1:21:36	Willi Sawall(AUS)	7- 4-82
	1:33:06	John Knifton(TX)	12-27-79
41	1:25:11	Willi Sawall(AUS)	9- 3-83
	1:31:35	Larry Walker(CA)	4-29-84
42	1:23:27	Willi Sawall(AUS)	4- 5-84
	1:35:13	Bill Ranney(CA)	3-12-78
43	1:27:40	Gerhard Weidner(WG)	4-16-76
	1:36:51	John Knifton(TX)	3-13-83
44	1:25:09	Willi Sawall(AUS)	4-19-86
	1:31:31	Larry Walker(CA)	11-29-87
45	1:31:21	Gerhard Weidner(WG)	8-12-78
	1:42:30	Bill Ranney(CA)	5- 3-81
46	1:28:45	Gerhard Weidner(WG)	8-11-79
	1:39:31	Bill Ranney(CA)	2- 7-82
47	1:30:26	Gerhard Weidner(WG)	6- 7-80
	1:43:02	Jack Boltano(CT)	7- 6-80
48	1:35:25	Gerhard Weidner(WG)	5- 2-81
	1:39:11	Ron Laird(CO)	9-13-86
49	1:34:15	Gerhard Weidner(WG)	7-24-82
	1:46:27	Dave Romensky(NJ)	9- 7-87
50	1:33:35	Gerhard Weidner(WG)	4-30-83
	1:45:33	Robert Mimm(NJ)	3-16-75
51	1:36:56	Gerhard Weidner(WG)	4-28-84
	1:46:04	Sal Corrallo(VA)	6- 6-82
52	1:35:35	Gerhard Weidner(WG)	4-27-85
	1:43:28	John Allen(CA)	8-20-78
53	1:35:15	Gerhard Weidner(WG)	7-11-86
	1:42:45	Sal Corrallo(VA)	3- 4-84
54	1:45:23	Herward Kloppe(WG)	9-15-78
	1:48:48	Max Green(MI)	7-20-86
55	1:41:35	Louia Marquis(SWI)	6-16-85
	1:45:36	Max Green(MI)	8-16-87
56	1:46:03	Herward Kloppe(WG)	10- 5-80
	1:49:13	Robert Mimm(NJ)	1-13-81
57	1:44:50	John Ljunggren(SWE)	8-13-77
	1:52:31	Robert Mimm(NJ)	1-24-82
58	1:50:26	Wolfgang Kieblch(WG)	5- 8-82
	1:50:57	John Kelly(CA)	11-29-87
59	1:53:26	Jochen Muller(WG)	10- 1-72
	1:55:20	Robert Mimm(NJ)	5- 6-84
60	1:47:38	Max Gould(CAN)	8-13-77
	1:53:33	Robert Mimm(NJ)	8-25-85
61	1:44:23	Max Gould(CAN)	9-15-78
	1:50:55	Robert Mimm(NJ)	10- 5-86
62	1:51:05	A. Sturmi(FRA)	6-29-85
	1:51:19	Robert Mimm(NJ)	9- 7-87
63	1:43:50	Carlo Bomba(ITA)	6- 2-85
	1:49:09	Robert Mimm(NJ)	11-29-87
64	1:52:46	Alfred Poole(GB)	9-15-78
	2:03:18	Don Johnson(NJ)	7-19-81
65	1:54:30	Max Gould(CANADA)	7-31-82
	1:59:05	George Braceland(PA)	11-12-78
66	1:58:26	Chico Scimone(ITA)	9-15-78
	2:05:19	Don Johnson(NJ)	9-29-83
67	2:00:18	Max Gould(CANADA)	6-29-85
	2:08:10	Harold Wright(NB)	11-29-87
68	2:01:42	Jaroslav Stork-zofka(CZE)	8-13-77
	2:06:23	Don Johnson(NJ)	6-29-85
69	1:51:18	Tom Daintry(AUS)	1-13-81
	2:03:58	Gordon Wallace(AZ)	7-31-79
70	2:03:33	Charles Megnin(GB)	6-29-85
	2:07:08	Don Johnson(NJ)	11- 8-87

71	2:01:35	Charles Megnin(GB)	8- 1-86
	2:08:43	Gordon Wallace(AZ)	1-13-81
72	2:02:13	Tom Daintry(AUS)	4- 5-83
	2:04:47	Giulio De Petra(CA)	8-21-83
73	1:59:38	James Grimshade(GB)	5-17-12
	2:10:17	Giulio De Petra(CA)	8-17-84
74	1:58:10	James Grimshade(GB)	8- 1-86
	2:09:12	Giulio De Petra(CA)	6-29-85
75	1:59:21	Tom Daintry(AUS)	6-22-86
	2:11:47	Giulio De Petra(CA)	8- 1-86
76	1:59:42	Alfred Roberts(GB)	9-15-78
	2:12:20	Giulio De Petra(CA)	11-29-87
77	2:07:33	Alfred Roberts(GB)	7-31-79
	2:19:55	Tony Perona(CA)	5- 4-86
78	2:27:47	Tony Perona(CA)	5-24-87
79	2:41:36	Walter Keeler(GB)	8-13-77
80	2:11:55	Albert Theobald(AUS)	8-13-77
81	2:38:12	Walter Keeler(GB)	7-31-79
82	2:38:48	Walter Keeler(GB)	8-10-80
83	2:22:12	Albert Theobald(AUS)	1-13-81
85	2:26:07	Albert Theobald(AUS)	8-21-82
86	2:28:24	Albert Theobald(AUS)	4- 5-83
	2:56:32	Earl Bailey(VA)	5-26-85
88	2:35:12	Albert Theobald(AUS)	6-29-85
90	2:34:01	Albert Theobald(AUS)	4- 3-87

25k WALK

40	2:01:22	John Knifton(TX)	3-23-80
	2:02:46	Roy Thorpe(GB)	8-16-75
41	2:10:18	Ron Kulik(NJ)	11-26-78
	2:10:32	Jeff Bomer(TX)	11-26-78
42	2:08:00	Bill Ranney(CA)	3-18-79
	1:59:59	Larry Walker(CA)	5-24-87
44	2:04:52	Bill Ranney(CA)	7-13-80
	2:11:54	Bill Ranney(CA)	3-28-82
46	2:15:20	Sal Corrallo(VA)	11-26-78
	2:13:55	Jack Boltano(CT)	7-19-81
49	2:06:26	Alex Oakley(CAN)	8-16-75
	2:16:59	Sal Corrallo(VA)	11- 2-80
50	2:15:38	Wilhelm Soderlund(SWE)	8-16-75
	2:16:13	Sal Corrallo(VA)	7-19-81
51	2:16:48	John Pottage(AUS)	8-16-75
	2:20:55	Robert Mimm(NJ)	4-25-76
52	2:11:01	John Allen(CA)	11-26-78
	2:25:04	Mario Sciarretta(ITA)	9-20-87
	2:26:46	Fred Dunn(CA)	3-28-82
54	2:17:01	Max Green(MI)	4- 6-86
	2:14:06	Max Green(MI)	5-24-87
55	2:25:45	Don Johnson(NJ)	8-16-75
	2:27:46	Kaare Hammer(NOR)	5-24-87
	2:28:45	John Kelly(CA)	8-16-75
58	2:19:33	Max Gould(CAN)	4-10-83
	2:22:37	Robert Mimm(NJ)	8-16-75
59	2:31:47	Jan Blidberg(SWE)	4- 7-79
	2:38:29	Tim Dyas(NJ)	11- 4-79
60	2:25:16	Robert Mimm(NJ)	4-21-85
	2:28:51	Robert Mimm(NJ)	4- 6-86
61	2:28:36	Anthony Medieros(MA)	10-26-75
62	2:14:02	Carlo Bomba(ITA)	3- 3-85
63	2:41:10	Don Johnson(NJ)	11- 2-80
	2:24:25	Max Gould(CAN)	7-19-81
64	2:35:47	Don Johnson(NJ)	7-19-81
	2:37:21	Sydney Smith(GB)	8-16-75
65	2:49:55	Anthony Medieros(MA)	8- 6-78
	2:43:55	Anthony Medieros(MA)	12-16-79
	2:49:26	Lawrence O'Neil(MT)	8-16-75
67	2:48:06	Don Johnson(NJ)	4-21-85
	2:42:59	Gordon Wallace(AZ)	6-17-79
69	2:30:26	Tom Daintry(AUS)	5-17-81
	2:47:43	Don Johnson(NJ)	10-24-87
71	2:52:12	Bill Tallmadge(KY)	5-24-87
	2:54:46	Gordon Wallace(AZ)	3-28-82
72	2:37:56	Alfred Roberts(GB)	8-16-75
	2:56:58	Gordon Wallace(AZ)	5-21-83
75	3:46:40	George Knox(OH)	11- 2-86
	3:09:45	Gordon Wallace(AZ)	5-24-87
77	3:09:45	Albert Theobald(AUS)	8-16-75
78	2:48:44	Albert Theobald(AUS)	5-24-87
	3:09:03	Tony Perona(CA)	5-24-87
84	3:59:43	Earl Bailey(VA)	11- 5-83
85	3:52:20	Earl Bailey(VA)	11- 3-84

50k WALK

40	3:53:05	Evgeny Ivchenko(URS)	5-13-79
	4:22:20	John Knifton(TX)	2-17-80
	3:50:24	Evgeny Ivchenko(URS)	7-27-79
41	4:37:54	John Kelly(CA)	10-11-70
	3:55:16	Jobin Marcel(CAN)	4-15-84
42	4:47:29	John Knifton(TX)	5-16-82
	4:06:20	Gerhard Weidner(WG)	9-18-76
43	5:19:53	Christian Amoroso(CO)	4-17-77
	4:58:16p	John Kelly(CA)	- -73
44	3:59:48	Willi Sawall(AUS)	8-17-86
	4:02:17	John Knifton(TX)	12-11-83
45	4:56:57	Gerhard Weidner(WG)	10- 1-78
	4:01:01	Christian Amoroso(CO)	6-16-79
46	4:36:24	Gerhard Weidner(WG)	9-30-79
	4:00:49	Bill Ranney(CA)	6-20-82
47	4:59:55	Gerhard Weidner(WG)	4-19-80
	4:17:45	Sal Corrallo(VA)	9-10-78
48	4:53:11	Gerhard Weidner(WG)	4-26-81
	4:43:05	Sal Corrallo(VA)	8-26-79
49	4:52:31	Frank Knaringer(WG)	10-13-85
	4:14:37	Sal Corrallo(VA)	5-13-80
50	5:14:43	Gerhard Weidner(WG)	8-28-83
	4:50:46	Glen Wells(UT)	4-27-86
51	5:07:01	Peter Worth(GB)	7-18-81
	5:07:01	George Chaplin(GB)	7-10-82
52	4:55:12	Sal Corrallo(VA)	5-16-82
		John Allen(CA)	9-10-78

53	5:03:29	Peter Worth(GB)	8- 6-83
	5:04:45	Sal Corrallo(VA)	4-29-84
54	5:04:46	Don Johnson(NJ)	4- 4-71
	5:13:49	Peter Worth(GB)	9- 1-84
	5:46:54	Ted Greiner(CA)	12-20-87
56	5:06:36	Peter Worth(GB)	4-12-86
	5:20:40	Karl Krueger(CA)	2-22-87
57	5:30:25	Robert Mimm(NJ)	5-16-82
	5:40:35	Don Johnson(NJ)	4-20-75
59	4:50:37	Max Gould(CAN)	3-13-77
	5:38:59	Lawrence O'Neil(MT)	6-11-67
60	4:59:58	Max Gould(CAN)	11-13-77
	5:12:08	Lawrence O'Neil(MT)	9-12-68
61	5:28:12	Helmut Hampe(WG)	5-31-73
	5:37:30	Lawrence O'Neil(MT)	9-13-69
62	5:47:49	Helmut Hampe(WG)	9-28-74
	6:34:44	Sam Meerkreebs(MD)	5-16-82
63	5:15:34	Max Gould(CAN)	5- 3-81
	5:46:32	Lawrence O'Neil(MT)	11-05-72
65	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
	6:50:02	George Knox(OH)	7-15-81
71	6:27:36	Denis Cock(RSA)	7-27-85
	7:12:30	George Knox(OH)	7-17-82
72	7:05:19	John Clough(RSA)	7-27-85
	7:22:48	John Clough(RSA)	8-23-86
74	7:30:30	Harold Taswell(RSA)	8-25-84
75	7:58:15	George Knox(OH)	11- 2-86
	7:18:21p	Henry Bent(MO)	11- 6-76

WOMEN'S RACE WALKING

ONE MILE WALK

40	7:51:11	Jolene Steigerwalt(CA)	2-11-84
	7:45:11	Jolene Steigerwalt(CA)	2- 3-85
41	8:06:06	Jolene Steigerwalt(CA)	7- 2-86
42	8:32:06	Lori Maynard(CA)	4- 7-79
43	8:32:06	Lori Maynard(CA)	5-26-80
44	8:06:13	Lori Maynard(CA)	5-30-81
45	8:02:15	Dorothy Kelley(NY)	2-26-82
46	8:15:02	Lori Maynard(CA)	7-23-83
47	8:21:21	Beverly La Veck(WA)	7-25-84
48	8:21:21	Beverly La Veck(WA)	2-23-86
49	8:35:35	Beverly La Veck(WA)	4-24-86
50	8:35:35	Beverly La Veck(WA)	7-22-87
51	8:15:15	Gloria Brown(NY)	1-29-84
52	9:00:01	Barbara Peters(VA)	10- 9-82
53	10:07:52	Jane Stand(CA)	4-18-87
54	10:52:52	Dorothy Michaels(VA)	10-24-82
55	9:50:42	Ruth Leff(WI)	3-11-84
56	9:42:12	Ruth Leff(WI)	6- 2-84
57	9:40:35	Ruth Leff(WI)	2-25-86
58	9:35:35	Ruth Leff(WI)	6-25-86
59	9:35:35	Ruth Leff(WI)	8-23-87
60	9:37:37	Collie Greene(CA)	6- 6-87
61	10:17:17	Ernestine Yeomans(OH)	9-27-81
62	10:14:14	Bonnie Kolsom(NJ)	7-16-87
63	10:10:10	Ernestine Yeomans(OH)	12-27-81
64	12:18:18	Ernestine Yeomans(OH)	9-25-83
65	10:50:50	Ernestine Yeomans(OH)	2-24-85
66	9:56:56	Ernestine Yeomans(OH)	2-23-86
67	12:23:23	Thelma Greig(HI)	5- 9-82
68	11:47:47	Bonnie Kolsom(NJ)	1-15-86
69	12:01:01	Bonnie Kolsom(NJ)	8- 6-86
70	10:55:55	Billie Parsons(CA)	4-12-86
71	11:50:50	Adaline Crocker(HI)	10-16-83
	10:14p	Lucille Monroe(MO)	5-29-86
72	11:51:51	Adaline Crocker(HI)	10-23-83
73	12:01:01	Adaline Crocker(HI)	6- 9-85

74	11:45:45	Adaline Crocker(HI)	7- 2-86
	12:24:24	Adaline Crocker(HI)	4-29-87
76	13:08:08	Marilla Salisbury(CA)	7-14-84
77	13:38p	Marilla Salisbury(CA)	8- 4-85
79	12:57:57	Marilla Salisbury(CA)	7-11-87

TWO MILE WALK

40	21:45:45	Janice Muller(CA)	4- 4-87

69	24:44	Bonnie Kolsom(HI)	7-23-86
70	22:04	Billie Parsons(CA)	4-12-86
71	24:31	Adaline Crocker(HI)	8-28-83
72	24:50	Adaline Crocker(HI)	5-6-84
73	25:24	Marilla Salisbury(CA)	8-8-81
74	24:24	Adaline Crocker(HI)	7-23-86
75	24:41	Adaline Crocker(HI)	4-22-87
76	26:57	Marilla Salisbury(CA)	7-14-84
77	27:27p	Marilla Salisbury(CA)	8-4-85
79	32:50	Elena Carola(CA)	9-19-87



Joan Hooper, W50, of Australia, winning the 5K road walk in 26:35 in the VII World Veterans Games, Melbourne. Photo by Gretchen Snyder

5k WALK

40	26:53	Jeanne Bocci(MI)	9-17-83
41	26:51	Jolene Steigerwalt(CA)	5-27-85
42	26:52	Lori Maynard(CA)	8-27-78
43	26:11	Lori Maynard(CA)	7-28-79
44	25:46	Lori Maynard(CA)	8-16-80
45	25:51	Lori Maynard(CA)	5-30-81
46	26:06	Lori Maynard(CA)	7-24-82
47	26:07	Dorothy Kelley(NY)	8-11-83
48	27:11	Beverly La Veck(WA)	7-7-84
49	26:59	Beverly La Veck(WA)	10-19-85
50	27:37	Beverly La Veck(WA)	4-11-87
51	26:42	Beverly La Veck(WA)	7-31-87
52	31:25	Anna Rush(NJ)	6-29-80
53	30:25	Gloria Brown(NY)	6-16-85
54	31:34	Anna Rush(FL)	8-13-82
55	29:00n	Ruth Eberle(MO)	8-24-85
55	29:09	Ruth Eberle(MO)	8-3-86
56	28:25	Ruth Eberle(MO)	7-31-87
57	32:36	Ruth Leff(WI)	7-1-84
58	31:51	Ruth Leff(WI)	9-14-85
59	31:13	Ruth Leff(WI)	9-1-86
60	32:11	Ruth Leff(WI)	9-7-87
61	32:40	Collie Greene(CA)	6-6-87
62	34:03	Ruth Sorensen(CA)	4-7-84
63	33:04	Marie Henry(NJ)	8-14-87
64	33:34	Marie Henry(NJ)	11-8-87
65	35:33	Ernestine Yeomans(OH)	4-15-84
66	34:34	Ernestine Yeomans(OH)	10-6-85
67	39:16	Thelma Greig(HI)	5-9-82
67	36:49c	Ernestine Yeomans(OH)	9-28-86
68	34:56	Ernestine Yeomans(OH)	9-27-87
69	38:44	Thelma Greig(HI)	12-4-83
70	34:24	Billie Parsons(CA)	4-12-86
71	39:49	Adaline Crocker(HI)	11-14-82
72	39:17	Adaline Crocker(HI)	3-4-84
73	39:29	Adaline Crocker(HI)	2-10-85
74	39:16	Marilla Salisbury(CA)	6-19-82
75	39:01	Adaline Crocker(HI)	8-14-87
76	41:07n	Marilla Salisbury(CA)	9-26-83
77	41:27n	Marilla Salisbury(CA)	5-25-85
78	40:33n	Marilla Salisbury(CA)	8-24-85
79	39:39	Marilla Salisbury(CA)	7-31-87

10k WALK

40	55:28	Jolene Steigerwalt(CA)	12-6-83
41	55:53	Anne Vanderhoff(WA)	8-11-79
42	55:28	Anne Vanderhoff(WA)	4-25-80
43	53:11	Lori Maynard(CA)	7-31-79
44	52:00	Lori Maynard(CA)	6-29-80
45	52:58	Lori Maynard(CA)	7-19-81
46	54:09	Lori Maynard(CA)	9-12-82
47	55:05	Dorothy Kelley(NY)	8-13-83
48	56:52	Beverly La Veck(WA)	12-19-84
49	55:49	Beverly La Veck(WA)	7-15-84
50	58:58	Beverly La Veck(WA)	10-19-85
50	57:12c	Beverly La Veck(WA)	4-24-86
51	57:22	Beverly La Veck(WA)	9-13-86
51	55:50n	Beverly La Veck(WA)	11-29-87
52	1:16:49	Gloria Brown(NY)	8-13-83
52	1:16:43	Mary Byers(WI)	10-17-81
53	1:16:43	Mary Byers(WI)	11-22-81
54	1:06:42	Anna Rush(FL)	5-7-83
54	1:01:50n	Ruth Eberle(MO)	8-25-85
55	1:08:02	Dorothy Michaels(VA)	11-14-82
56	1:00:24	Ruth Eberle(MO)	8-16-87
57	1:09:57	Ruth Leff(WI)	3-10-85
57	1:08:55n	Anna Rush(FL)	8-25-85
58	1:04:19	Ruth Leff(WI)	9-14-85
59	1:04:18	Ruth Leff(WI)	10-11-86
60	1:06:19	Ruth Leff(WI)	9-20-87
61	1:08:34	Marie Henry(NJ)	11-18-84
62	1:11:28	Althea Jureidini(NY)	3-28-81
63	1:09:00	Marie Henry(NJ)	7-7-87
64	1:08:43	Marie Henry(NJ)	10-18-87
65	1:12:07	Ernestine Yeomans(OH)	4-15-84
66	1:13:45	Ernestine Yeomans(OH)	7-13-85
66	1:12:36n	Ernestine Yeomans(OH)	8-25-85

67	1:18:38	Bonnie Kolsom(HI)	2-17-85
68	1:13:45	Mayne Bdera(NY)	10-9-83
70	1:22:34	Adaline Crocker(HI)	2-14-82
72	1:23:29	Adaline Crocker(HI)	2-19-84
73	1:25:10	Adaline Crocker(HI)	2-17-85
74	1:28:13	Adaline Crocker(HI)	8-3-86
75	1:22:56	Adaline Crocker(HI)	8-16-87
77	1:44:21n	Marilla Salisbury(CA)	6-27-85
80	1:40:03	Marilla Salisbury(CA)	11-29-87
81	1:38:38	Hulda Crooks(CA)	6-26-77

ONE HOUR WALK

40	6-794	10.382 Jolene Steigerwalt(CA)	12--83
41	6-796	10.384 Jolene Steigerwalt(CA)	10-20-84
42	6-1226	10.777 Lori Maynard(CA)	8-27-78
43	6-519	10.131 Jolene Steigerwalt(CA)	11-15-86
44	7-85	11.343 Lori Maynard(CA)	6-29-80
45	5-903	8.872 Marsha Hartz(MO)	11-18-84
46	6-745	10.337 Beverly La Veck(WA)	7-20-82
47	5-1369	9.299 Marsha Hartz(MO)	11-16-86
48	6-441	10.059 Lois Dicker(MO)	11-1-87
50	5-1445	9.368 Helen Jo Hillman(DC)	11-1-87
51	5-1365	9.295 Lida Askew(TX)	-77
52	5-1085	9.039 Delores Randazzo(NY)	11-8-87
53	4-937	7.294 Liz Picini(WA)	11-12-83
55	5-540	8.541 Dorothy Michaels(VA)	10-9-82
56	5-608	8.603 Dorothy Michaels(VA)	10-16-83
57	5-687	8.675 Ruth Leff(WI)	3-10-85
58	5-1382	9.310 Ruth Leff(WI)	9-14-85
59	5-1396	9.323 Ruth Leff(WI)	10-11-86
60	5-1091	9.044 Ruth Leff(WI)	9-20-87
61	5-785	8.765 Marie Henry(NJ)	11-18-84
62	5-627	8.620 Marie Henry(NJ)	11-17-85
63	5-386	8.400 Marie Henry(NJ)	7-7-87
64	5-864	8.837 Marie Henry(NJ)	11-8-87
65	4-1619	7.918 Bonnie Kolsom(HI)	7-17-82
66	5-291	8.313 Bonnie Kolsom(HI)	7-18-83
67	4-1454	7.767 Bonnie Kolsom(HI)	7-14-84
	5-123 p	8.159 Ernestine Yeomans(OH)	5-25-86
68	4-950	7.306 Thelma Greig(HI)	7-17-82
69	4-1235	7.567 Sie Warrke(NW)	11-21-87
70	4-1390	7.708 Adaline Crocker(HI)	7-17-82
71	4-1392	7.710 Adaline Crocker(HI)	7-16-83
72	4-1232	7.564 Adaline Crocker(HI)	7-14-84
73	4-1218	7.551 Adaline Crocker(HI)	7-13-85
74	4-1387	7.706 Adaline Crocker(HI)	7-12-86
75	4-509 p	6.903 Marilla Salisbury(CA)	8-7-83
76	3-1673	6.358 Marilla Salisbury(CA)	7-14-84
77	4-61 p	6.493 Marilla Salisbury(CA)	8-4-85

15k WALK

40	1:26:13	Jolene Steigerwalt(CA)	1-8-84
41	1:27:03	Jolene Steigerwalt(CA)	3-30-85
42	1:29:00	Jolene Steigerwalt(CA)	5-4-86
43	1:27:58	Lori Maynard(CA)	11-25-79
44	1:24:06	Jeanne Bocci(MI)	8-16-87
45	1:26:42	Lori Maynard(CA)	5-2-81
47	1:28:39	Beverly La Veck(WA)	4-15-84
49	1:27:34	Lori Maynard(CA)	3-30-85
50	1:30:51	Beverly La Veck(WA)	7-20-86
	1:28:50c	Beverly La Veck(WA)	12-13-86
51	1:26:42	Beverly La Veck(WA)	8-16-87
52	1:43:22	Lida Askew(TX)	9-17-78
53	1:38:14	Lida Askew(TX)	9-16-79
54	1:38:50	Anna Rush(FL)	5-7-83
	1:33:31n	Ruth Eberle(MO)	8-25-85
55	1:48:32p	Helen Oakley(CA)	4-2-08
56	1:30:42	Ruth Eberle(MO)	8-16-87
57	1:54:28	Martha Vitucci(OH)	4-15-84
	1:45:46n	Anna Rush(FL)	8-25-85
58	1:46:46	Marie Henry(NJ)	1-10-82
59	1:45:17	Marie Henry(NJ)	10-31-82
60	1:41:09	Ruth Leff(WI)	9-20-87
61	1:52:56	Phyllis Pearson(WA)	12-19-82
	1:48:04c	Collie Greene(CA)	5-24-87
	1:48:12n	Marie Henry(NJ)	8-25-85
62	1:48:17	Marie Henry(NJ)	10-13-85

63	1:47:16	Marie Henry(NJ)	8-16-87
64	1:47:21	Ernestine Yeomans(OH)	5-15-83
65	1:51:21	Ernestine Yeomans(OH)	4-15-84
66	1:51:43n	Ernestine Yeomans(OH)	8-25-85
67	1:58:22p	Bonnie Kolsom(HI)	4-7-85
	2:01:03c	Bonnie Kolsom(HI)	6-17-84
68	1:52:18	Mayne Bdera(NY)	10-9-83
70	2:03:20	Adaline Crocker(HI)	4-11-82
71	2:06:41p	Thelma Greig(HI)	4-6-86
72	2:04:45c	Adaline Crocker(HI)	6-17-84
73	2:05:13p	Adaline Crocker(HI)	4-7-85
	2:08:09c	Adaline Crocker(HI)	6-16-85
74	2:05:14	Adaline Crocker(HI)	4-6-86
75	2:05:24	Adaline Crocker(HI)	8-16-87

20k WALK

40	1:57:23	Jolene Steigerwalt(CA)	1-8-84
41	1:55:13	Jeanne Bocci(MI)	8-17-84
42	2:00:54	Jolene Steigerwalt(CA)	9-21-86
	1:52:22n	Jeanne Bocci(MI)	8-25-85
43	1:59:01	Lori Maynard(CA)	11-25-79
44	1:53:05	Jeanne Bocci(MI)	8-16-87
45	1:55:07	Lori Maynard(CA)	5-2-81
46	1:54:42	Lori Maynard(CA)	5-9-82
47	1:58:25	Lori Maynard(CA)	8-21-83
48	1:56:30	Beverly La Veck(WA)	8-19-84
49	1:58:01	Lori Maynard(CA)	3-30-85
50	2:01:40	Beverly La Veck(WA)	7-20-86
	1:59:52c	Beverly La Veck(WA)	12-13-86
51	1:56:18	Beverly La Veck(WA)	8-16-87
52	2:24:33	Anna Rush(NJ)	7-6-80
53	2:11:18	Ruth Eberle(MO)	8-19-84
54	2:11:17	Anna Rush(NJ)	5-7-83
	2:05:52n	Ruth Eberle(MO)	8-25-85
55	2:25:21	Dorothy Michaels(VA)	8-14-82
56	2:01:39	Ruth Eberle(MO)	8-16-87
57	2:23:25n	Anna Rush(FL)	8-25-85
58	2:21:06	Marie Henry(NJ)	8-8-82
59	2:28:15	Marie Henry(NJ)	5-7-83
60	2:22:22	Ruth Leff(WI)	10-4-87
61	2:24:20n	Marie Henry(NJ)	8-25-85
62	2:24:09	Marie Henry(NJ)	10-13-85
63	2:23:28	Marie Henry(NJ)	8-16-87
64	2:29:00	Ernestine Yeomans(OH)	5-15-83
65	2:41:00	Rose Kash(CA)	8-16-87
66	2:31:57n	Ernestine Yeomans(OH)	8-25-85
68	2:31:46	Mayne Bdera(NY)	10-9-83
72	2:52:14	Adaline Crocker(HI)	8-19-84
75	2:49:18	Adaline Crocker(HI)	8-16-87

25k WALK

42	2:35:56	Anne Vanderhoff(WA)	3--80
43	2:31:02	Lori Maynard(CA)	11-25-79
44	2:29:17	Jeanne Bocci(MI)	10-24-87
45	2:34:11	Beverly La Veck(WA)	3-28-82
46	3:18:12	Mary Goodwin(VA)	11-5-83
47	2:41:08	Beverly La Veck(WA)	11-5-83
51	2:52:38	Lida Askew(TX)	3-12-78
52	2:51:36	Lida Askew(TX)	3-11-79
56	3:27:15	Dorothy Michaels(VA)	11-5-83
60	2:59:47	Ruth Leff(WI)	10-25-87
62	3:03:54	Marie Henry(NJ)	10-13-85
63	3:07:59c	Marie Henry(NJ)	9-20-87
68	3:14:39	Mayne Bdera(NY)	10-9-83

50k WALK

41	7:11:22	Lori Maynard(CA)	12-11-77
42	5:29:03	Anne Vanderhoff(WA)	3--80
45	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
50	6:24:00	Jill Latham(CA)	2-22-87
51	6:22:04	Lida Askew(TX)	11-20-77
56	6:51:58	Dorothy Michaels(VA)	11-5-83

RECORDS SECTION

There are five categories of TAC Masters records (American citizen and championship meet records, indoor and outdoor, along with American all-comers records). These records are approved in the same manner as any world or U.S. track and field record, i.e., the record application must be accompanied by a properly filled out IAAF record form and approved by a TAC committee. TAC-approved marks therefore can sometimes be inferior to the Age Records listed previously.

MEN'S MASTER OUTDOOR AMERICAN RECORDS

Running

100 YARDS	10.0	Dean Smith(SO. CAL. STRIDERS)	FRESNO, CA	5-12-72
220 YARDS	22.3	Thane Baker(DALLAS, TEXAS)	MANHATTAN, KANS	7-13-74
440 YARDS	51.4	James Lingel(BAY AREA STRIDERS)	SAN FRANCISCO, CA	4- 1-72
880 YARDS	1:58.8H	Frank McBride(MOTOR CITY STRIDS)	KALAMAZOO, MICH	5-29-71
ONE MILE	4:24.0	Ray Hatton(BEND, ORE)	EUGENE	7-18-75
TWO MILES	9:17.6N	Ray Hatton(BEND, ORE)	EUGENE, ORE	4- 1-72
THREE MILES	14:29.2	Ray Hatton(BEND, ORE)	PORTLAND, ORE	6-15-74
FOUR MILES	19:50.6	Hal Higdon(INDIANA STRIDERS)	SAN DIEGO	7- 6-73
FIVE MILES	24:56.4	Hal Higdon(INDIANA STRIDERS)	SAN DIEGO	7- 6-73
SIX MILES	29:59.0	Ray Hatton(BEND, ORE)	EUGENE	4-26-75
SEVEN MILES	36:58.0	Peter Mundle(SANTA MONICA AA)	S. BARBARA, CA	7-26-69
EIGHT MILES	42:02	Hal Higdon(INDIANA STRIDERS)	CHAMPAIGN, ILL	4-29-73
NINE MILES	47:23	Peter Mundle(SANTA MONICA AA)	S. BARBARA, CA	7-26-69
TEN MILES	52:44	Peter Mundle(SANTA MONICA AA)	S. BARBARA, CA	7-26-69
FIFTEEN MILES	1:26:38	Truman Clark(TOBIAS STRIDERS)	SANTA MONICA, CA	9-12-76
TWENTY MILES	1:56:51	Truman Clark(TOBIAS STRIDERS)	SANTA MONICA, CA	9-12-76
TWENTY-FIVE MILES	2:44:32	Johnnie Faerber(MID PACIFIC RRC)	SANTA MONICA, CA	9- 9-78
FIFTY MILES	5:42:03	Peter Jeffers(CORTLAND, NY)	HANNIBEL, NY	7- 7-79
ONE HOUR RUN	11M740Y	Ray Hatton(BEND, ORE)	SALEM, ORE	8- 7-76
TWO HOUR RUN	20M997Y	Truman Clark(TOBIAS STRIDERS)	SANTA MONICA, CA	9-12-76

Running - Metric Distances

100 METERS	10.7	Thane Baker(DALLAS, TEXAS)	COLOGNE, GER	9-13-72
200 METERS	22.3	Dean Smith(SO. CAL. STRIDERS)	SAN DIEGO, CALIF	7- 2-72
400 METERS	22.3	James Burnett(PHIL. MASTERS TC)	HOUSTON, TX	9-18-83
800 METERS	49.36	Jim Burnett(PHIL. MASTERS TC)	LOS GATOS, CA	8-15-81
1500 METERS	1:54.9	George Cohen(SO. CAL. STRIDERS)	LOS ANGELES, CA	8-16-80
3000 METERS	3:56.20	Bill Stewart(ANN ARBOR, MI)	SAN JUAN	9-27-83
5000 METERS	8:50.0	Hal Higdon(INDIANA STRIDERS)	EVANSTON, ILL	7-13-75
10,000 METERS	14:59.6N	Hal Higdon(INDIANA STRIDERS)	LONDON	8-25-72
15,000 METERS	30:56.0	Ray Hatton(BEND, ORE)	EUGENE	4-26-75
20,000 METERS	48:00	Herb Lorenz(PENN AC)	PALO ALTO, CA	1- 1-80
25,000 METERS	70:50	Jerry Smartt(BEV HILLS STRIDS)	SANTA MONICA, CA	8-27-75
30,000 METERS	1:29:47	Truman Clark(TOBIAS STRIDERS)	SANTA MONICA, CA	9-12-76
35,000 METERS	1:48:39	Truman Clark(TOBIAS STRIDERS)	SANTA MONICA, CA	9-12-76
40,000 METERS	2:22:22	Johnnie Faerber(MID PACIFIC RRC)	SANTA MONICA, CA	9- 9-78
45,000 METERS	2:33:11	Peter Jeffers(CORTLAND, NY)	HANNIBEL, NY	7- 7-79
50,000 METERS	3:14:55	Peter Jeffers(CORTLAND, NY)	HANNIBEL, NY	7- 7-79

Hurdle Events

110 METER HURDLES (39")	14.67	Walt Butler(SO. CAL. STRIDERS)	LOS ANGELES, CA	8- 8-81
400 METER HURDLES (36")	55.7	Jack Greenwood(WICHITA TC)	LONDON	8-24-72
3000 METER STEEPLCHASE	9:18.6	Hal Higdon(INDIANA STRIDERS)	TORONTO	8-15-75

Race Walking

ONE MILE	7:06.8	John Kelly(SO. CAL. STRIDERS)	SAN DIEGO	7- 3-71
THREE MILES	24:04.0	Johnny Markon(LONG ISLAND AC)	SAN DIEGO	7- 4-69
5000 METERS	22:26.9	Ron Kulik(NYAC)	GRESHAM, ORE	7- 7-79
SIX MILES	50:36.6	Johnny Markon(LONG ISLAND AC)	SAN DIEGO	7- 5-69
10,000 METERS	49:52.2	John Kelly(SO. CAL. STRIDERS)	WALNUT, CA	4-19-72

Field Events

HIGH JUMP	6'8	John Dobroth(SO. CAL. STRIDERS)	LOS ANGELES, CA	7- 8-81
HIGH JUMP	6'8	John Hartfield(HOUSTON, TX)	NEW YORK, NY	7-18-86
POLE VAULT	15'1 1/4	Roger Ruth(VANCOUVER OLYMP CLUB)	GOTEBORG	9- 7-72
LONG JUMP	22'5 3/4	Dave Jackson(CORONA DEL MAR TC)	WALNUT, CA	4-30-72
TRIPLE JUMP	46'11	Dave Jackson(CORONA DEL MAR TC)	SAN DIEGO	7- 7-73
SHOT PUT (16 POUNDS)	70'3	Brian Oldfield(CA)		8- -85
DISCUS THROW (2.0 KG)	172'2	Bob Humphreys(CORONA DEL MAR TC)	WALNUT, CA	4-25-76
HAMMER THROW (16 POUNDS)	243'1	Ed Burke(SAN GABRIEL, CA)	BERKELEY, CA	6-12-83
JAVELIN THROW (800 GRMS)	242'9	Larry Stuart(SO. CAL. STRIDERS)	LOS ANGELES, CA	6- 9-79
WEIGHT THROW (35 POUNDS)	71'7	Ed Burke(SAN GABRIEL, CA)	EUGENE, OR	9-25-82

Combined Events

DECATHLON (39" HURDLES)	6212	Dave Thoreson(S. BARBARA, CA)	SAN ANTONIO, TX	6- 6-81
		(11.98, 6.46, 10.05, 1.91, 55.7, 16.02, 35.66, 4.10, 47.74, 5:16.3)		
PENTATHLON	2998	Gary Miller(CORONA DEL MAR TC)	SAN JUAN	9-30-83
		(6.01, 48.96, 23.47, 35.10, 4:45.2)		

Relays

440 (4X110)	44.4	CORONA DEL MAR TRACK CLUB	SAN DIEGO	7- 1-72
		(Davisson-Jackson-Schlegel-Stolpe)		
880 (4X220)	1:32.9	CORONA DEL MAR TRACK CLUB	IRVINE, CA	5-31-77
		(Dennis-Metermen-Segal-Knox)		
ONE MILE (4X440)	3:29.5	SOUTHERN CALIFORNIA STRIDERS	LOS GATOS, CA	8-16-81
		(Lee-Newton-Cohen-Knocke)		
TWO MILE (4X880)	8:25.4	WEST VALLEY TRACK CLUB	BERKELEY, CA	9- 6-80
		(Cathcart-Donaldson-Knebel-Richardson)		
SPRINT MEDLEY (440-220-220-880)	3:42.0	CORONA DEL MAR TRACK CLUB	POMONA, CA	5-20-78
DISTANCE MEDLEY (440-880-1320-ONE MILE)	11:03.8	SOUTHERN CALIFORNIA STRIDERS	NORTHBRIDGE, CA	5-15-82
4 MILE (4 X ONE MILE)	18:33.4	(Knocke-Lee-Elliott-Cohen)		
		WEST VALLEY TRACK CLUB	BERKELEY, CA	9-15-79
		(Welck-Richardson-Knebel-Cathcart)		



Winning USA 30-39 4x100 relay teams at the Pan American Masters Games in San Juan, Puerto Rico, October 10-11-12. Left to right, top: Nate Robinson (Fla.), Ivan Black (N.Y.), Al Walton (Wash., D.C.), Jim Wilson (Pa.); bottom: Jennifer Pinto, Kathy Pierce, Sandy Pashkin, Irene Thompson (all from New York).

Relays - Metric Distances

400 (4X100)	43.5	CORONA DEL MAR TRACK CLUB (Dennis-Waterman-Segal-Knox)	IRVINE, CA	5-31-77
800 (4X200)	1:30.6	WEST VALLEY TRACK CLUB (Brooks-Knocke-Whitely-Duffy)	LIMA, PERU	7-28-86
1600 (4X400)	3:25.40	PHILADELPHIA MASTERS CLUB (Abeyomi-Stanford-Burnett-Roberts)	PHILADELPHIA, PA	4-30-84
3200 (4X800)	p8:11.02	WEST VALLEY TRACK CLUB (Thomas-Franklin-Tracy-Mason)	NEW YORK, NY	7-19-86
SPRINT MEDLEY (440-220-220-880)	3:36.1	WEST VALLEY TRACK CLUB (Knocke-Edens-Smith-Cohen)	PHILADELPHIA, PA	8-14-82
DISTANCE MEDLEY (440-880-1320-ONE MILE)	10:53.8	PHILADELPHIA MASTERS (Huckel-Abeyomi-Zwolak-Engelman)	NEW YORK, NY	7-11-82

MEN'S MASTER OUTDOOR CHAMPIONSHIP MEET RECORDS

Running

100 YARDS	10.3H	Richard Stolpe(U.S. NAVY)	SAN DIEGO	7- 2-70
100 YARDS	10.3H	George Rhoden(JAM, MO CAL SEN TC)	SAN DIEGO	7- 2-70
220 YARDS	23.0	Richard Stolpe(U.S. NAVY)	SAN DIEGO	7- 4-70
440 YARDS	52.3	Bill Fitzgerald(SENIORS TC - LA)	SAN DIEGO	7- 5-69
880 YARDS	2:00.9	Bill Fitzgerald(SENIORS TC - LA)	SAN DIEGO	7- 2-71
ONE MILE	4:31.8	James Van Tatenhove(SEN TC - LA)	SAN DIEGO	7- 3-71
TWO MILES	9:38.8	Peter Mundle(SANTA MONICA AA)	SAN DIEGO	7- 5-69
THREE MILES	14:51.8	Peter Mundle(SANTA MONICA AA)	SAN DIEGO	7- 4-69
SIX MILES	31:28.4	Peter Mundle(SANTA MONICA AA)	SAN DIEGO	7-19-68
FIFTY MILES	6:13:17	Ed Almeida(SAN DIEGO TC)	SANTA MONICA, CA	9- 9-78

Running - Metric Distances

100 METERS	11.05	Ken Dennis(CORONA DEL MAR TC)	HOUSTON, TX	9-17-83
200 METERS	22.2	Brenden Wilson(AUS)	HOUSTON, TX	9-18-83
400 METERS	49.36	Jim Burnett(PHIL. MASTERS TC)	LOS GATOS, CA	8-15-81
800 METERS	1:55.7	George Cohen(SO. CAL. STRIDERS)	LOS GATOS, CA	8-15-81
1500 METERS	3:58.2	Albie Thomas(AUST, ST. GEORGE)	WHITE PLAINS, NY	8- 9-75
5000 METERS	14:49.8	Albie Thomas(AUST, ST. GEORGE)	WHITE PLAINS, NY	8- 8-75
10,000 METERS	30:46.6	Laurie Ohara(GB, BELGRAVE HARRS)	SAN DIEGO	7- 6-73

Hurdle Events

110 METER HURDLES (39")	14.76	Walt Butler(SO. CAL. STRIDERS)	LOS GATOS, CA	8-15-81
400 METER HURDLES (36")	56.5	Jack Greenwood(WICHITA TC)	SAN DIEGO	7- 1-72
3000 METER STEEPLECHASE	9:29.8	Jim McDonald(NZ)	WHITE PLAINS, NY	8- 9-75

Race Walking

ONE MILE	7:06.8	John Kelly(SO. CAL. STRIDERS)	SAN DIEGO	7- 3-71
THREE MILES	24:24.0	Johnny Markon(LONG ISLAND AC)	SAN DIEGO	7- 4-69
SIX MILES	50:36.6	Johnny Markon(LONG ISLAND AC)	SAN DIEGO	7- 5-69
5000 METERS	22:26.9	Ron Kulik(NYAC)	GRESHAM, ORE	7- 7-79

Field Events

HIGH JUMP	6'6 3/4	John Hartfield(HOUSTON, TX)	INDIANAPOLIS, IN	8-25-85
HIGH JUMP	p6'8	John Hartfield(HOUSTON, TX)	NEW YORK, NY	7-18-86
POLE VAULT	14'6	Charles Polhamus(FITZGERALD, GA)	HOUSTON, TX	9-17-83
POLE VAULT	14'6	Mardon Connelly(W. HOLLYWOOD, CA)	EUGENE, OR	8-18-84
POLE VAULT	14'6	Robert Neutzling(US)	NEW YORK, NY	7-20-86
LONG JUMP	22'1 3/4	Dave Jackson(CORONA DEL MAR TC)	SAN DIEGO	7- 6-73
TRIPLE JUMP	46'11	Dave Jackson(CORONA DEL MAR TC)	SAN DIEGO	7- 7-73
SHOT PUT (16 POUNDS)	53'3 1/4	Ed McComas(BALT. OLYMPIC CLUB)	WHITE PLAINS, NY	8- 9-75
SHOT PUT (16 POUNDS)	p55'0 1/2	Ed Hill(AL)	NEW YORK, NY	7-18-86
DISCUS THROW (2.0 KG)	179'1	Jay Silvester(UT)	HOUSTON, TX	9-17-83
JAVELIN THROW (800 GRMS)	229'3	Bud Held(SAN DIEGO TC)	SAN DIEGO, CALIF	7- 3-70
HAMMER THROW (16 POUNDS)	222'1	Howard Payne(GB, BIRCHFIELD HARR)	SAN DIEGO	7- 2-71

Combined Events

DECATHLON (39" HURDLES)	6784	Wolfgang Linkmann(WG) (11.51, 6.41, 14.37, 1.80, 55.2, 15.12, 44.22, 3.90, 53.86, 5:19.2)	SAN ANTONIO, TX	6- 6-81
PENTATHLON	2933	Gary Miller(CORONA DEL MAR TC) (6.10, 46.45, 23.0, 31.40, 4:47.5)	LOS GATOS, CA	8-16-81

Relays

440 (4X110)	44.4	CORONA DEL MAR TRACK CLUB (Davisson-Jackson-Schlegel-Stolpe)	SAN DIEGO	7- 1-72
ONE MILE (4X440)	3:29.08	WEST VALLEY TRACK CLUB (Brooks-Romaine-Cain-Mason)	EUGENE, OR	8-17-84
TWO MILE (4X880)	8:10.4	WEST VALLEY TRACK CLUB (Romaine-Thomas-Mason-Franklin)	EUGENE, OR	8-18-84

Relays - Metric Distances

400 (4X100)	43.9	NEW YORK PIONEER CLUB (Bertrand-Weaver-Budd-Riddick)	ATLANTA, GA	7- 8-78
800 (4X200)	1:33.5	NEW YORK PIONEER CLUB (Bertrand-O'Neal-Budd-Riddick)	ATLANTA, GA	7- 8-78
1600 (4X400)	3:30.6	CORONA DEL MAR TRACK CLUB (Jackson-Tetrault-Palmer-Stolpe)	SAN DIEGO	7- 2-72
3200 (4X800)	p8:11.02	WEST VALLEY TRACK CLUB (Thomas-Franklin-Tracy-Mason)	NEW YORK, NY	7-19-86

Men's American Indoor Masters Records Running

50 YARDS	5.6	Lloyd Riddick(NYPC)	HIGHTSTOWN, NJ	2-19-78
50 YARDS	5.6	Arnold Budd(NYPC)	HIGHTSTOWN, NJ	2-19-78
60 YARDS	6.4	Hugo Hartenstein(COLORADO T. C.)	BOULDER	12- 5-76
60 YARDS	6.4	Dean Smith(SO. CAL. STRIDERS)	LOS ANGELES	1-22-72
300 YARDS	32.47	Stan Whitley(POMONA, CA)	BATON ROUGE, LA	2-27-86
440 YARDS	53.9	Thane Baker(DALLAS)	DALLAS	3-27-76
500 YARDS	63.8	James Goss(BEVERLY HILLS STRIDS)	ANAHEIM, CA	1-27-75
600 YARDS	1:15.7	Glen Shane(NYPC)	SYRACUSE, NY	3-29-80
880 YARDS	2:01.5	Jim Van Tattenhove(STC)	SAN DIEGO	2-19-72
1000 YARDS	2:19.2	Ernest Billups(UCTC)	ANN ARBOR, MI	3-18-79
ONE MILE	4:24.4	Frank Pflaging(BALT. OLYMP CLUB)	COLLEGE PARK, MD	1-12-73
ONE MILE	p4:18.65	Tracy Smith(BISHOP, CA)	MADISON, WI	3-28-87
TWO MILES	9:32.8	Peter Mundle(SANTA MONICA TC)	SAN DIEGO	2-19-72
TWO MILES	p9:29.50	Albin Swenson(WOLCOTT, CT)	MADISON, WI	3-28-87

Running - Metric Distances

50 METERS	6.2	James Lingel(BAY AREA STRIDERS)	OAKLAND, CA	2-10-73
60 METERS	7.08	Ken Dennis(CORONA DEL MAR TC)	LONG BEACH, CA	1- 5-80
200 METERS	25.3	Ed Small(NYPC)	NEW YORK CITY	12- 5-80
400 METERS	53.8	Ed Small(NYPC)	NEW YORK CITY	2- 7-81
1500 METERS	4:02.5	Ernest Billups(UCTC)	LONG BEACH, CA	1- 5-80
5000 METERS	15:55.0	Low Faxon(TIDEWATER STRIDERS)	LEXINGTON, VA	3- 7-81

Race Walking

ONE MILE	7:18.2	Sal Corallo(PVT VALLEY TC)	PHILADELPHIA	2-29-76
TWO MILES	13:48.4	Ron Kulik(NYAC)	HIGHTSTOWN, NJ	2-19-78

Field Events

HIGH JUMP	6'7	John Hartfield(HOUSTON, TX)	BATON ROUGE, LA	2-23-86
POLE VAULT	14'8	Rex Harvey(DES MOINES, IA)	EUGENE, OR	8-15-87
LONG JUMP	23'1	John Hartfield(HOUSTON, TX)	BATON ROUGE, LA	2-22-86
TRIPLE JUMP	45'4 3/4	John Hartfield(HOUSTON, TX)	STERLING, IL	3-30-85
SHOT PUT (16 POUNDS)	65'10 1/4	Brian Oldfield(CA)	JOHNSON CITY, TN	1-17-86
WEIGHT THROW (35 POUNDS)	64'10 3/4	Al Hall(NYAC)	NEW HAVEN, CT	3-13-77

Hurdle Events

50 YARD HURDLES (39")	6.9	Phil Mulkey(ATLANTA TC)	NEW HAVEN, CT	3-13-77
60 YARD HURDLES (39")	7.64	Lamar Miller(ANN ARBOR, MI)	BATON ROUGE, LA	2-23-86

Relays

ONE MILE (4X440)	3:34.4	NEW YORK PIONEER CLUB (O'Neal-Valentine-Shane-Small)	WEST POINT, NY	3-15-80
TWO MILE (4X880)	8:30.0	NEW YORK PIONEER CLUB (Connelly-Krebs-Genovese-Zipper)	NEW HAVEN, CT	3-13-77
640 (4X160)	1:12.7	CORONA DEL MAR TRACK CLUB (Schlegel-Jackson-Cheek-Knox)	ANAHEIM, CA	1-27-75
1600 (4X400)	3:33.3	NEW YORK PIONEER CLUB (Gaton-Small-Shane-O'Neal)	SYRACUSE, NY	3-29-80
3200 (4X800)	9:00.8	NEW YORK MASTERS CLUB (Fine-Bohigian-Krebs-Zipper)	SYRACUSE, NY	3-29-80
3200 (4X800)	p8:24.03	WEST VALLEY TRACK CLUB ()	MADISON, WI	3-28-87
DISTANCE MEDLEY (440-880-1320-ONE MILE)	11:01.4	ANN ARBOR TRACK MASTERS (Hiedholm-Bernard-Lampman-Sleeman)	ANN ARBOR, MI	1-22-83