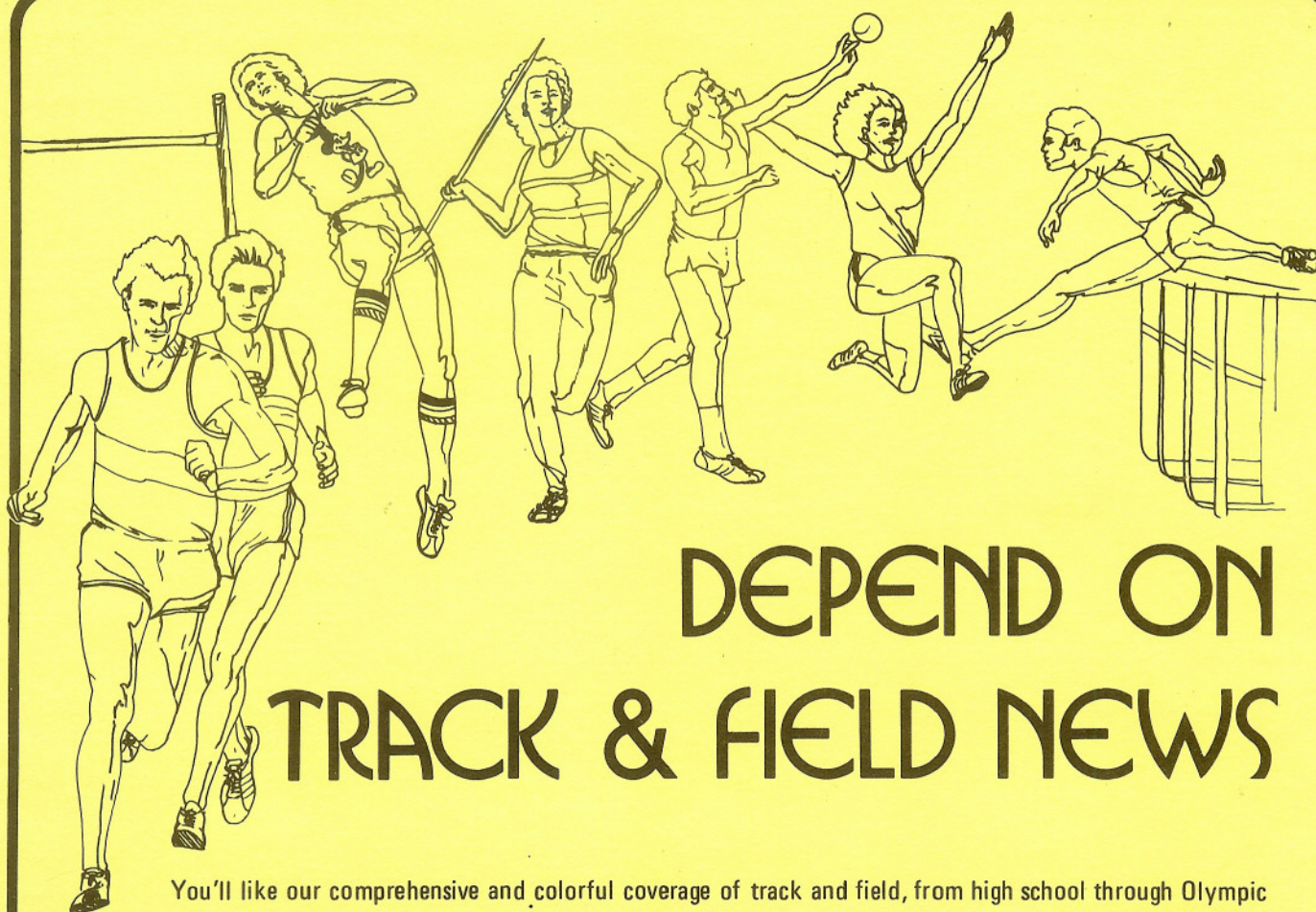


*Association of
Track & Field Statisticians
United States Annual
1979*

*Stan Eales
Scott Davis
Don Potts*

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ASSOCIATION OF
TRACK & FIELD STATISTICIANS

UNITED STATES ANNUAL 1979

EDITED BY

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LOS ANGELES, CALIFORNIA

\$5

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ASSOCIATION OF TRACK AND FIELD STATISTICIANS
UNITED STATES ANNUAL 1979

I

FOREWORD

FOR MANY YEARS, UNITED STATES TRACK AND FIELD ENTHUSIASTS HAVE NEEDED TWO ITEMS; A YEARLY LIST INCLUDING SITE, DATE, AND POSITION AND AN ALL TIME UNITED STATES LIST. THIS FIRST EDITION OF THE UNITED STATES TRACK AND FIELD ANNUAL IS AN ATTEMPT TO SUPPLY THIS INFORMATION. THE LAST UNITED STATES MEN'S YEARLY LIST THAT INCLUDED SITE, DATE, AND POSITION WAS IN THE JANUARY 1971 ISSUE OF TRACK AND FIELD NEWS. THIS LIST COVERED THE 1970 SEASON. THE LAST MEN'S ALL TIME LIST WAS D. H. POTTS' LIST OF 1955. TO OUR KNOWLEDGE, THERE HAS NEVER BEEN A UNITED STATES WOMEN'S ALL TIME LIST PUBLISHED.

IT IS OUR HOPE THAT FUTURE EDITIONS OF THIS ANNUAL CAN BE EXPANDED TO INCLUDE AN INDEX GIVING THE ATHLETE'S BIRTHDATE, HEIGHT, WEIGHT, AND PREVIOUS BEST MARK, AS WELL AS LISTINGS FOR ADDITIONAL EVENTS SUCH AS THE MARATHON, RELAYS, AND NON-OLYMPIC DISTANCES. THERE ARE OF COURSE NUMEROUS OTHER ITEMS THAT CAN ALSO BE CONSIDERED.

IN THIS ANNUAL, THE MEN'S LISTS COVER 20 PERFORMANCES AND 50 PERFORMERS PER EVENT, WHILE THE WOMEN'S LISTS COVER 10 PERFORMANCES AND 25 PERFORMERS. MARKS MADE FROM BUILT-UP BOARD SURFACES, BANKED TRACKS, OR WITH IMPLEMENTS DIFFERENT THAN THE STANDARD ONES ARE NOT INCLUDED. OF COURSE, THIS ELIMINATES INDOOR MARKS. HOWEVER, THEY ARE NOT EXCLUDED BECAUSE THEY ARE INDOORS, BUT BECAUSE THEY ARE MADE UNDER CONDITIONS THAT ARE NOT COMPARABLE TO THE LISTED MARKS.

FOR RACES 200 METERS AND LESS, ONLY AUTOMATIC TIMING MARKS ARE LISTED. FOR 400 METER RACES, THE BASIC LISTS ALSO CONTAIN ONLY AUTOMATIC TIMED MARKS. HOWEVER, HAND TIMES ARE LISTED SEPARATELY SO THAT A COMBINED LISTING USING THE +0.14 SECOND CONVERSION WILL PRODUCE LISTS OF THE DEPTHS MENTIONED ABOVE. FOR RACES 400 METERS OR LESS AND FOR THE HORIZONTAL JUMPS, MARKS MADE AT AN ALTITUDE OF 1 KILOMETER OR MORE ARE LISTED SEPARATELY. IT IS THE OPINION OF THE EDITORS THAT IN THESE EVENTS THE REDUCED AIR DENSITY IS AS MUCH OF AN AIDING FACTOR AS THAT GIVEN BY WIND ASSISTANCE.

COMPILING THE DATA FOR THIS FIRST EDITION HAS BEEN A MONUMENTAL TASK. NEEDLESS TO SAY, WE KNOW WE HAVE FALLEN SHORT OF THE COMPLETENESS AND ACCURACY FOR WHICH WE STRIVE. IN THE WOMEN'S LISTS, IT HAS BEEN IMPOSSIBLE IN SOME CASES TO GET COMPLETE DATA. PLEASE SEND ANY CORRECTIONS OR ADDITIONS TO THE EDITORS AT P. O. BOX 45465, LOS ANGELES, CALIFORNIA 90045. IN THIS WAY, WE HOPE TO CONTINUALLY IMPROVE THE LISTS.

STAN EALES
SCOTT DAVIS
DON POTTS

II ACKNOWLEDGMENTS

THIS ANNUAL, LIKE ALL SUCH COMPILATION OF DATA, REQUIRED THE HELP AND ASSISTANCE OF MANY PEOPLE. WE ARE PARTICULARLY INDEBTED TO TRACK AND FIELD NEWS, ESPECIALLY GARRY HILL AND JIM RORICK FOR THEIR ASSISTANCE IN CHECKING AND REVIEWING THE LISTS. FRANK ZARNOWSKI AND DECA SUPPLIED THE DECATHLON LISTS. BOB HERSH SUPPLIED THE RECORDS DATA. BESIDES TRACK AND FIELD NEWS, ATFS ANNUALS AND WOMEN'S TRACK WORLD WERE VERY HELPFUL. RICH PERELMAN SERVED AS THE PRODUCTION ASSISTANT. FINALLY, THE EDITORS ARE INDEBTED TO AUDREY EALES, CHERYL DAVIS, AND JENNIFER POITS FOR THEIR CONTRIBUTION OF PATIENCE AND UNDERSTANDING.

FOREWORD TO THE LISTS

THE VARIOUS LISTS ARE PRESENTED IN THE FOLLOWING WAY. EACH LINE CONTAINS FIRST NAME, FAMILY NAME, SCHOOL OR CLUB AFFILIATION, MARK, PLACE IN COMPETITION, MEET (IF SIGNIFICANT), PLACE AND DATE OF THE PERFORMANCE. NOTE ALSO THAT FOR 100M, 200M, 100HH FOR WOMEN, 110HH FOR MEN, LONG JUMP, AND TRIPLE JUMP, WIND READINGS ARE GIVEN WHEN KNOWN. THESE READINGS ARE GIVEN IN DECIMETERS PER SECOND. THE MEET INFORMATION HAS BEEN ABBREVIATED AS FOLLOWS, WITH THE DATE THAT OF THE INAUGURAL MEETING.

AAU	-	AMATEUR ATHLETIC UNION CHAMPIONSHIPS (1888)
AAU JR	-	AMATEUR ATHLETIC UNION NATIONAL JUNIOR CHAMPIONSHIPS
AIAW	-	ASSOCIATION FOR INTERCOLLEGIATE ATHLETICS FOR WOMEN
ALA INV	-	ALABAMA INVITATIONAL MEET
ALB INV	-	ALBUQUERQUE INVITATIONAL MEET
BIG 8	-	BIG 8 CONFERENCE CHAMPIONSHIPS
BIG 10	-	BIG 10 CONFERENCE CHAMPIONSHIPS
BIG SKY	-	BIG SKY CONFERENCE CHAMPIONSHIPS
BISLETT	-	BISLETT GAMES
BUSH R	-	JIM BUSH RELAYS
CAL JC	-	CALIFORNIA JUNIOR COLLEGE CHAMPIONSHIPS
CAL R	-	CALIFORNIA RELAYS (1942)
CISM	-	INTERNATIONAL MILITARY GAMES
COKE	-	COCA COLA MEET
COL R	-	COLISEUM RELAYS IN LOS ANGELES
COMP	-	COMPTON INVITATIONAL MEET (1936)
DNG	-	DAGENS NYHETER GALA
DOGWOOD	-	DOGWOOD RELAYS
DRAKE R	-	DRAKE RELAYS (1910)
FLA R	-	FLORIDA RELAYS
FOT	-	FINAL OLYMPIC TRIALS
IC4A	-	CHAMPIONSHIPS OF THE INTERCOLLEGIATE ASSOCIATION OF AMATEUR ATHLETICS OF AMERICA (1876)
ILL CL	-	ILLINOIS CLASSIC
ISTAF	-	BERLIN INTERNATIONAL MEET
ITA	-	INTERNATIONAL TRACK ASSOCIATION (PROFESSIONAL)
JUCO	-	NATIONAL JUNIOR COLLEGE CHAMPIONSHIPS
KANS R	-	KANSAS RELAYS
KENN	-	KENNEDY MEMORIAL GAMES (1969)
KING	-	MARTIN LUTHER KING MEMORIAL GAMES (1969)
KUSOC	-	KUSOCINSKI MEMORIAL MEET (1954)
LB INV	-	LONG BEACH INVITATIONAL MEET

LSU INV	- LOUISIANA STATE UNIVERSITY INVITATIONAL MEET
MANLEY	- MANLEY GAMES
MD CL	- MARYLAND CLASSIC
MICH	- MICHALIWICZ MEMORIAL MEET
MID AM	- MID AMERICAN CONFERENCE CHAMPIONSHIPS
MSR	- MOUNT SAN ANTONIO COLLEGE RELAYS
NAIA	- NATIONAL ASSOCIATION OF INTERCOLLEGIATE ATHLETICS CHAMPIONSHIPS
NCAA	- NATIONAL COLLEGIATE ATHLETIC ASSOCIATION CHAMPIONSHIPS (1921)
NCAA II	- NCAA CHAMPIONSHIPS FOR DIVISION II SCHOOLS
NCAA III	- NCAA CHAMPIONSHIPS FOR DIVISION III SCHOOLS
NURMI	- PAAVO NURMI GAMES
OD	- OLYMPIC DAY MEET
OG	- OLYMPIC GAMES
OH VALLEY	- OHIO VALLEY CHAMPIONSHIPS
ORE TWL	- OREGON TWILIGHT MEET
PAC 8	- PACIFIC 8 CONFERENCE CHAMPIONSHIPS
PAG	- PAN-AMERICAN GAMES (1951)
PAT	- PAN-AMERICAN TRIALS
PCAA	- PACIFIC COAST ATHLETIC ASSOCIATION
PENN R	- PENNSYLVANIA RELAYS (1895)
PEPSI	- PEPSI COLA INVITATIONAL MEET (1978)
PITT INV	- PITTSBURGH INVITATIONAL MEET
PO	- PRE OLYMPIC MEET
PRE	- STEVE PREFONTAINE CLASSIC (1976)
SEATTLE R	- SEATTLE RELAYS
SEC	- SOUTHEAST CONFERENCE CHAMPIONSHIPS
SFOT	- SEMI-FINAL OLYMPIC TRIALS
SJ INV	- SAN JOSE INVITATIONAL MEET
SJ R	- SAN JOSE RELAYS
SP AAU	- SOUTHERN PACIFIC SECTION OF THE AAU
SPECIAL	- SPECIAL DECATHLON COMPETITION
STATE	- CALIFORNIA STATE HIGH SCHOOL CHAMPIONSHIPS
SWAC	- SOUTHWESTERN ATHLETIC CONFERENCE CHAMPIONSHIPS
SWC	- SOUTHWEST CONFERENCE CHAMPIONSHIPS
T BLACK	- TOM BLACK CLASSIC
TEXAS R	- TEXAS RELAYS (1925)
TOP	- TOP GAMES = WORLD GAMES
USOC SF	- UNITED STATES OLYMPIC COMMITTEE SPORTS FESTIVAL (1978)
USTFF	- UNITED STATES TRACK AND FIELD FEDERATION CHAMPIONSHIPS (1963)
VDM	- IVO VAN DAMME MEMORIAL MEET
WCR	- WEST COAST RELAYS (1927)
WCR/C	- WEST COAST RELAYS COLLEGE DIVISION
WCR/JC	- WEST COAST RELAYS JUNIOR COLLEGE DIVISION
WG	- WORLD GAMES OF HELSINKI
WKZ	- WELTKLASSE IN ZURICH
WP	- WORLD CUP MEET (1977)
WUG	- WORLD UNIVERSITY GAMES (1923)
8-NATION	- EIGHT NATION INVITATIONAL MEET (1978)

DUAL AND TRIANGULAR INTERNATIONAL MEETS AS WELL AS COLLEGIATE DUAL MEETS ARE INDICATED BY "V" OR "VS" FOLLOWED BY THE NAME OF THE OPPOSING COUNTRY, COUNTRIES, COLLEGE, OR UNIVERSITY.

IV
INTERNATIONAL ABBREVIATIONS USED:

AFR	- AFRICA
BRC	- BRITISH COMMONWEALTH
CSR	- CZECHOSLOVAKIA
ENG	- ENGLAND
GFR	- GERMAN FEDERAL REPUBLIC
ITA	- ITALY
POL	- POLAND
SOV	- SOVIET UNION
SOV/J	- SOVIET UNION JUNIOR
USSR	- SOVIET UNION

MISCELLANEOUS ABBREVIATIONS:

B	- B RACE (SECONDARY RACE)
H	- MADE IN HEAT
H	- DENOTES HAND TIMING FOR DECATHLON AND PENTATHLON
N	- NON-WINNING MARK (SCORING MARK WAS WIND ASSISTED)
P	- MARK MADE IN PENTATHLON
Q	- MADE IN QUARTER-FINAL OR QUALIFYING ROUND
R	- RACE
S	- MADE IN SEMI-FINAL
T	- TIE (EX-AEQUO)
W	- WIND ASSISTED
*	- TIME CONVERTED FROM YARDS TO METERS
#	- MARK MADE DURING A LONGER RACE

AUTOMATIC TIMES

AUTOMATIC TIME MEANS THAT THE TIMING DEVICE WAS STARTED AUTOMATICALLY BY THE FIRING OF THE STARTER'S GUN AND THAT THE FINISH AND TIME WERE SIMULTANEOUSLY RECORDED PHOTOGRAPHICALLY EITHER BY A "STRIP" CAMERA OR BY A MOVIE CAMERA.

WORLD RECORDS - MEN

100M	9.95	JIM HINES(US)	MEXICO CITY	14OCT68
200M	19.83	TOMMIE SMITH(US)	MEXICO CITY	16OCT68
400M	43.86	LEE EVANS(US)	MEXICO CITY	18OCT68
800M	1:43.4	ALBERTO JUANTORENA(CU)	SOFIA	21AUG77
1000M	2:13.9	RICK WOHLHUTER(US)	OSLO	30JUL74
1500M	3:32.2	FILBERT BAYI(TAN)	CHRISTCHURCH	02FEB74
MILE	3:49.4	JOHN WALKER(NZ)	GOTEBORG	02FEB74
2000M	4:51.4	JOHN WALKER(NZ)	OSLO	30JUN76
3000M	7:32.1	HENRY RONO(KEN)	OSLO	27JUN78
STEEPLE	8:05.4	HENRY RONO(KEN)	SEATTLE	13MAY78
5000M	13:08.4	HENRY RONO(KEN)	BERKELEY	08APR78
10000M	27:30.8	SAMSON KIMOBWA(KEN)	HELSINKI	30JUN77
	27:22.5P	HENRY RONO(KEN)	VIENNA	11JUN78
20000M	57:25	JOS HERMENS(HOL)	PAPENDAL	01MAY76
HOUR	13M,24	JOS HERMENS(HOL)	PAPENDAL	01MAY76
25000M	1:14:17	PEKKA PAIVARINTA(FIN)	OULU	15MAY75
30000M	1:31:31	JIM ALDER(GB)	LONDON	05SEP70
MARATHON*	2:08:34	DEREK CLAYTON(AUS)	ANTWERP	30MAY69
20KM WALK	1:23:32	DANIEL BAUTISTA(MEX)	BERGEN	14MAY77
2 HOUR WALK	16M,1517	BERND KANNENBERG(WG)	KASSEL	11MAY74
	16M,1637	RAUL GONZALES(MEX)	FORDE	19MAY78
30KM WALK	2:11:54	RAUL GONZALES(MEX)	FORDE	19MAY78
50KM WALK	3:52:24	RAUL GONZALES(MEX)	FORDE	19MAY78
110M HH	13.21	ALEJANDRO CASANAS(CU)	SOFIA	21AUG77
400M IH	47.45	EDWIN MOSES(US)	WESTWOOD	11JUN77
4 X 100	38.03	UNITED STATES	DUSSELDORF	03SEP77
4 X 200	1:20.3	SOUTHERN CALIFORNIA	TEMPE	27MAY78
4 X 400	2:56.1	UNITED STATES	MEXICO CITY	20OCT68
4 X 800	7:08.1	USSR	PODOLSK	12AUG78
4 X 1500	14:38.8	WEST GERMANY	COLOGNE	17AUG77
HJ	2.33	VLADIMIR YASHCHENKO(SU)	RICHMOND	03JUL77
	2.34P	VLADIMIR YASHCHENKO(SU)	TBILISI	16JUN78
PV	5.70	DAVE ROBERTS(US)	EUGENE	22JUN76
	5.71P	MIKE TULLY(US)	CORVALLIS	20MAY78
LJ	8.90	BOB BEAMON(US)	MEXICO CITY	18OCT68
TJ	17.89	JOAO OLIVERIA(BRZ)	MEXICO CITY	15OCT75
SP	22.00	ALEKSANDR BARISHNIKOV(SU)	PARIS	11JUL76
	22.15P	UDO BEYER(EG)	GOTEBORG	06JUL78
DT	70.86	MAC WILKINS(US)	SAN JOSE	01MAY76
	71.16P	WOLFGANG SCHMIDT(EG)	EAST BERLIN	09AUG78
HT	79.30	WALTER SCHMIDT(WG)	FRANKFURT	17AUG75
	80.32P	KARL-HANS RIEHM(WG)	HEIDENHEIM	06AUG78
JT	94.58	MIKLOS NEMETH(HUN)	MONTREAL	26JUL76
DEC		BRUCE JENNER(US)	MONTREAL	30JUL76

WORLD RECORDS - WOMEN

100M	10.88	MARLIES GOHR(EG)	DRESDEN	01JUL77
200M	22.06	MARITA KOCH(EG)	ERFURT	28MAY78
400M	48.94	MARITA KOCH(EG)	PRAGUE	31AUG78
800M	1:54.9	TATYANA KAZANKINA(SU)	MONTREAL	26JUL76
1000M*	2:30.6	TATYANA PROVIDOKHINA(SU)	PODOLSK	20AUG78

VI WORLD RECORDS - WOMEN

1500M	3:56.0	TATYANA KAZANKINA(SU)	PODOLSK	28JUN76
MILE	4:23.8	NATALIA MARACESCU(RUM)	BUCHAREST	21MAY77
2000M*	5:43.9	NATALIA MARACESCU(RUM)	ATHENS	17APR76
	5:39.0P	NATALIA MARACESCU(RUM)	AUCKLAND	13JAN79
3000M	8:27.1	LYUDMILA BRAGINA(SU)	COLLEGE PK	07AUG76
5000M*	15:08.8	LOA OLAFSSON(DEN)	COPENHAGEN	31MAY78
10000M*	31:45.4	LOA OLAFSSON(DEN)	COPENHAGEN	06APR78
MARATHON*	2:32:30	GRETE WAITZ(NOR)	NEW YORK	23OCT78
100M HH	12.48	GRAZYNA RABSZTYN(POL)	FURTH	10JUN78
400M IH	54.89	TATYANA ZELENTSOVA(SU)	PRAGUE	02SEP78
4 X 100	42.27	EAST GERMANY	POTSDAM	19AUG78
4 X 200	1:31.6	GREAT BRITAIN	LONDON	20AUG77
4 X 400	3:19.2	EAST GERMANY	MONTREAL	31JUL76
4 X 800	7:52.3	USSR	PODOLSK	16AUG76
HJ	2.00	ROSEMARIE ACKERMANN(EG)	WEST BERLIN	26AUG77
	2.01P	SARA SIMEONI(IT)	BRESCIA	04AUG78
	2.01P	SARA SIMEONI(IT)	PRAGUE	31AUG78
LJ	7.09	VILMA BARDAUSKIENE(SU)	PRAGUE	29AUG78
SP	22.32	HELENA FIBINGEROVA(CZE)	NITRA	20AUG77
DT	70.72	EVELIN JAHL(EG)	DRESDEN	12AUG78
JT	69.32	KATE SCHMIDT(US)	FURTH	10SEP77
PENT	4839	NADYEZHDA TKACHENKO(SU)	LILLE	18SEP77

AMERICAN RECORDS - MEN

100M	9.95	JIM HINES(HOUS STRID)	MEXICO CITY	14OCT68
200M	19.83	TOMMIE SMITH(SCVYV)	MEXICO CITY	16OCT68
400M	43.86	LEE EVANS(SJ ST)	MEXICO CITY	18OCT68
800M	1:43.9	RICK WOHLHUTER(UCTC)	WESTWOOD	28JUN74
	1:43.9	RICK WOHLHUTER(UCTC)	STOCKHOLM	18JUN74
1000M	2:13.9	RICK WOHLHUTER(UCTC)	OSLO	30JUL74
1500M	3:33.1	JIM RYUN(KANSAS)	LOS ANGELES	08JUL67
MILE	3:51.1	JIM RYUN(KANSAS)	BAKERSFIELD	23JUN67
2000M	5:01.4	STEVE PREFONTAINE(OTC)	COOS BAY	10MAY75
3000M	7:44.2	STEVE PREFONTAINE(OTC)	OSLO	03AUG72
	7:42.6P	STEVE PREFONTAINE(OTC)	MILAN	02JUL74
STEEPLE	8:21.6	HENRY MARSH(BYU)	STOCKHOLM	05JUL77
	8:19.3P	DOUG BROWN(AW)	WEST BERLIN	18AUG78
5000M	13:15.1	MARTY LIQUORI(AA)	DUSSELDORF	04SEP77
10000M	27:43.6	STEVE PREFONTAINE(OTC)	EUGENE	27APR74
15000M	44:53.4	GARY TUTTLE(TOBIAS)	GOLETA	26JUL75
20000M	59:52	GARY TUTTLE(TOBIAS)	GOLETA	26JUL75
HR	12M,811	GARY TUTTLE(TOBIAS)	GOLETA	26JUL75
25000M	1:20:00	TOM FLEMING(PAT ST)	FARMINGDALE	01JUL73
30000M	1:37:33	BILL CLARK(WVTC)	LOS ALTOS	13FEB71
MARATHON*	2:09:55	BILL RODGERS(GBTC)	BOSTON	21APR75
20KM WALK	1:30:10	LARRY YOUNG(COL COLL)	COLUMBIA	07MAY72
30KM WALK	2:23:14	GOETZ KLOPPER(ATHENS)	SEATTLE	15NOV70
50KM WALK	4:13:36	BOB KITCHEN(ATHENS)	S FRANCISCO	27FEB72
110M HH	13.22	GREG FOSTER(UCLA)	EUGENE	02JUN78
400M IH	47.45	EDWIN MOSES(MOREHOUSE)	WESTWOOD	11JUN77
4 X 100	38.03	NATIONAL TEAM	DUSSELDORF	03SEP77
4 X 200	1:20.3	SOUTHERN CALIFORNIA	TEMPE	27MAY78

AMERICAN RECORDS - MEN

VII

4 X 400	2:56.1	NATIONAL TEAM	MEXICO CITY	20OCT68
4 X 800	7:10.4Y	UCTC	DURHAM	12MAY73
4 X 1500	15:03.0	NATIONAL TEAM	BOURGES	19JUN77
SP MED (M)	3:14.8	ADELPHI	PHILADELPHIA	29APR76
SP MED (Y)	3:15.2	KANSAS	AUSTIN	31MAR67
DIS MED (M)	9:29.7	TENNESSEE	PHILADELPHIA	29APR77
DIS MED (Y)	9:31.8	KANSAS STATE	DES MOINES	29APR72
HJ	2.32	DWIGHT STONES(LB ST)	PHILADELPHIA	04AUG76
PV	5.70	DAVE ROBERTS(FTC)	EUGENE	22JUN76
	5.71P	MIKE TULLY(UCLA)	CORVALLIS	20MAY78
LJ	8.90	BOB BEAMON(HOUS STRID)	MEXICO CITY	18OCT68
TJ	17.23	JAMES BUTTS(TOBIAS)	HELSINKI	29JUN78
SP	21.85	TERRY ALBRITTON(HA)	HONOLULU	21FEB76
DT	70.86	MAC WILKINS(PCC)	SAN JOSE	01MAY76
HT	71.90	ED BURKE(TOBIAS)	BAKERSFIELD	22JUN67
JT	91.44	MARK MURRO(ARIZ ST)	TEMPE	27APR70
DEC	8617	BRUCE JENNER(STARS)	MONTREAL	30JUL76

AMERICAN RECORDS - WOMEN

100M	11.08	WYOMIA TYUS(TN ST TC)	MEXICO CITY	15OCT68
	11.08P	BRENDA MOREHEAD(TN ST)	EUGENE	21JUN76
200M	22.60	BRENDA MOREHEAD(TN ST)	WESTWOOD	10JUN78
400M	50.62	ROSALYN BRYANT(LA ST)	MONTREAL	28JUL76
800M	1:57.9	MADLINE JACKSON(CLEV TC)	COLLEGE PK	07AUG76
1500M	4:02.6	JAN MERRILL(TV TECH)	MONTREAL	29JUL76
MILE	4:31.0	JAN MERRILL(MITCH JC)	WEST POINT	14MAY77
	4:28.2P	FRANCIE LARRIEU(PCC)	MAINZ	28JUN77
3000M	8:42.6	JAN MERRILL(CT C)	OSLO	27JUN78
5000M	15:35.5	KATHY MILLS(PENN ST)	KNOXVILLE	26MAY78
10000M	33:15.1	PEG NEPPEL(IA ST TC)	WESTWOOD	09JUN77
MARATHON*	2:36:24	JULIE BROWN(LAN)	EUGENE	10SEP78
100M HH	13.13	DEBY LA PLANTE	BERKELEY	07JUL78
400M IH	56.61	MARY AYERS(PRA VIEW)	WESTWOOD	11JUN77
4 X 100	42.87	NATIONAL TEAM	MEXICO CITY	20OCT68
4 X 200	1:33.3	NATIONAL TEAM	BOURGES	19JUN77
4 X 400	3:22.8	NATIONAL TEAM	MONTREAL	31JUL76
4 X 800	8:21.2	NATIONAL TEAM	BOURGES	19JUN77
HJ	1.905	LOUISE RITTER(TWU)	COLLEGE STN	29APR78
LJ	6.90	JODI ANDERSON(CS NOR)	WESTWOOD	10JUN78
SP	17.24	MAREN SEIDLER(MDYF)	BERKELEY	01JUN74
	18.98P	MAREN SEIDLER(STARS)	FREISING	10SEP78
DT	57.04	LYNNE WINBIGLER(OTC)	WESTWOOD	10JUN77
JT	69.32	KATE SCHMIDT(PCC)	FURTH	10SEP77
PENT	4704P	JANE FREDERICK(LAN)	NYMBURK	25JUN78

P = PENDING MARK

* = EVENT NOT OFFICIALLY RECOGNIZED

UNITED STATES ALL TIME LIST

1

MENS 100 METERS RUN

JIM	HINES	HOUST STR	10.03	+08(1)S1	AAU	SACRAMENTO	20JUN68
BOB	HAYES	FLA A&M	10.05	+10(1)	OG	TOKYO	15OCT64
STEVE	RIDDICK	PPC	10.05	+15(1)	WK	ZURICH	20AUG75
CLANCY	EDWARDS	SN CAL	10.07	+17(1)	NCAA	EUGENE	02JUN78
STEVE	WILLIAMS	AA	10.07	-01(1)	WKZ	ZURICH	16AUG78
	WILLIAMS		10.08	+15(2)	WKZ	ZURICH	20AUG75
CHARLES	GREENE	UNAT	10.10	+08(1)S2	AAU	SACRAMENTO	20JUN68
	WILLIAMS		10.10	00(1)		STUTTGART	26AUG75
	WILLIAMS		10.10	+01(1)H3	WKZ	ZURICH	16AUG78
HARVEY	GLANCE	AUBURN	10.11	+19(1)	FOT	EUGENE	20JUN76
CURTIS	DICKEY	TEXAS A&M	10.11	+17(2)	NCAA	EUGENE	02JUN78
	GLANCE		10.12	+16(1)S1	FOT	EUGENE	20JUN76
HOUSTON	MCTEAR	SMCC	10.13	+05(1)		COLOGNE	22JUN77
	WILLIAMS		10.13	-03(1)	WP	DUSSELDORF	02SEP77
RONNIE RAY	SMITH	SJ ST	10.14	+08(2)S1	AAU	SACRAMENTO	20JUN68
	(10)						
MEL	PENDER	US ARMY	10.15	+08(3)S1	AAU	SACRAMENTO	20JUN68
	RIDDICK		10.15	(1)	V SOV	COLLEGE PARK	06AUG76
	GLANCE		10.15	(1)H2	SEC	KNOXVILLE	13MAY78
ROBERT	TAYLOR	TEXAS SO	10.16	00(2)Q3	OG	MUNICH	31AUG72
	MCTEAR		10.16	+19(2)	FOT	EUGENE	20JUN76

(20 PERFORMANCES BY 12 PERFORMERS)

LARRY	QUESTAD	STRIDERS	10.18	+08(4)S1	AAU	SACRAMENTO	20JUN68
KIRK	CLAYTON	SCVYV	10.21	+08(5)S1	AAU	SACRAMENTO	20JUN68
CLIFF	WILEY	KANSAS	10.21	+09(1)	KANS	LAWRENCE	23APR77
EDDIE	HART	BA STRID	10.21	+19(1)	WCR	FRESNO	06MAY78
JOHNNY	WILLIAMS	AUST-PEAY	10.22	(1)		KNOXVILLE	16APR77
JOEL	ANDREWS	SN CAL	10.22	+17(2)	VS UCLA	WESTWOOD	30APR77
ANDREW	BANKS	OREGON	10.22	(1)		EUGENE	29APR78
REGGIE	JONES	TENN	10.23	(1)	V SOV	DURHAM	05JUL74
	(20)						
JOHNNY	JONES	TEXAS HS	10.23	+19(4)	FOT	EUGENE	20JUN76
DAREL	NEWMAN	FRESNO ST	10.26	(1)	V SOV	KIEV	31JUL65
BILL	GAINES	SCVYV	10.26	+08(4)S2	AAU	SACRAMENTO	20JUN68
WILLIE	SMITH	AUBURN	10.26	+19(5)	FOT	EUGENE	20JUN76
REY	ROBINSON	FLA TC	10.26	+19(6)	FOT	EUGENE	20JUN76
DWAYNE	STROZIER	ARIZONA	10.27	-09(1)H1		TEMPE	08MAY76
MIKE	KEE	SO ILL	10.27	+09(3)	AAU	WESTWOOD	11JUN77
BILL	COLLINS	PPC	10.28	+20(2)	TEXAS R	AUSTIN	08APR78
DON	MERRICK	CFY	10.28	(1)		TALLAHASSEE	21MAY78
DON	COLEMAN	OREGON	10.28	+17(1)S2	AAU	WESTWOOD	08JUN78
	(30)						
LAVERNE	SMITH	KANSAS	10.29	-03(1)		LINCOLN	15MAY76
ED	PRESTON	ARK ST	10.30	+09(3)	KANS	LAWRENCE	23APR77
DERALD	HARRIS	LOS MEDAN	10.30	+04(1)		FRESNO	07MAY77
BARNEY	EWELL	UNAT	10.32	(1)	FOT	EVANSTON	09JUL48
MICKEY	MATTHEWS	LANEY JC	10.32	+08(5)S2	AAU	SACRAMENTO	20JUN68
WAYLON	MINTER	NE LA	10.32	(1)		NATCHITOCHES	22APR78
JOHN	GARRISON	OKLAHOMA	10.33	(1)		NORMAN	09APR77
MILLARD	HAMPTON	UCLA	10.33	+11(1)		WESTWOOD	13MAR77

UNITED STATES ALL TIME LIST

TONY	EASLEY	AUBURN	10.33	+04(1)B	CAL R	MODESTO	21MAY77
LA NORIS	MARSHALL	ARIZ HS	10.33	(1)		IRVINE	25MAR78
	(40)						
GREG	FOSTER	UCLA	10.33	+02(2)	VS USC	WESTWOOD	29APR78
MIKE	FARMER	CALIF	10.33	+19(2)	WCR	FRESNO	06MAY78
RICCI	GARDNER	TENN	10.34	(2)		KNOXVILLE	16APR77
RANDY	WILLIAMS	STRIDERS	10.34	+12(2)	CAL	MODESTO	21MAY77
KEVIN	WILLIAMS	SN CAL	10.34	+02(3)	VS UCLA	WESTWOOD	29APR78
DAVE	SIME	UNAT	10.35	(2)	OG	ROME	01SEP60
CHARLIE	WELLS	PPC	10.35	(3)		LAUSANNE	13JUL78
ED	JAMES	PENN	10.36	(1)H	IC4A	PHILADELPHIA	21MAY76
HERMAN	FRAZIER	ARIZ ST	10.36	(1)		TEMPE	05MAR77
JAMES	MALLARD	AA	10.36	(1)		TUSCALOOSA	08APR78
	(50)						
MIKE	FINLEY	MESA CC	10.36	(1)		CHAMPAIGN	19MAY78
JESSE	FORBES	FLA ST	10.36	+17(5)	NCAA	EUGENE	02JUN78
	(52)						

MARKS MADE AT ALTITUDE OVER 1 KM

JIM	HINES	HOUST STR	09.95	+03(1)	OG	MEXICO CITY	14OCT68
CHARLES	GREENE	UNAT	10.02	+20(1)Q4	OG	MEXICO CITY	13OCT68
	GREENE		10.07	+03(3)	OG	MEXICO CITY	14OCT68
EDDIE	HART	BA STRID	10.07	+18(1)	USOC SF	COLO SPGS	30JUL78
	HINES		10.08	+16(1)S1	OG	MEXICO CITY	14OCT68
MEL	LATTANY	GEORGIA	10.09	+18(2)	USOC SF	COLO SPGS	30JUL78
	HINES		10.11	00(1)	FOT	ECHO SUMMIT	10SEP68
DON	COLEMAN	OREGON	10.11	+18(3)	USOC SF	COLO SPGS	30JUL78
MIKE	ROBERSON	FLA ST	10.11	+18(4)	USOC SF	COLO SPGS	30JUL78
	GREENE		10.12	00(1)S2	OG	MEXICO CITY	14OCT68
CLYDE	GLOSSON	TRINITY	10.23	00(5)	FOT	ECHO SUMMIT	10SEP68
BILL	HURD	NOT DAME	10.27	00(6)	FOT	ECHO SUMMIT	10SEP68
LARRY	BROWN	ARIZONA	10.34	(2)		MEXICO CITY	04OCT75

MENS 200 METERS RUN

(* DENOTES 220 YARDS TIME MINUS 0.12)

CLANCY	EDWARDS	SN CAL	20.03	+16(1)	VS UCLA	WESTWOOD	29APR78
	EDWARDS		20.06	+09(1)	PAC 8	CORVALLIS	20MAY78
MILLARD	HAMPTON	SJ CC	20.10	+17(1)	FOT	EUGENE	22JUN76
	EDWARDS		20.13	+01(1)		WESTWOOD	14MAY77
	EDWARDS		20.14	+18(1)	ISTAF	BERLIN	26AUG77
STEVE	WILLIAMS	SPORT INT	20.16	+01(1)		STUTTGART	26AUG75
	EDWARDS		20.16	+14(1)	NCAA	EUGENE	03JUN78
	EDWARDS		20.17	+10(1)	WP	DUSSELDORF	04SEP77
LARRY	BLACK	NC CENT	20.19	00(2)	OG	MUNICH	04SEP72
DWAYNE	EVANS	ARIZ HS	20.22	+17(2)	FOT	EUGENE	22JUN76
	EDWARDS		20.23	+03(1)		FURTH	11SEP77
	BLACK		20.24	(1)		MUNICH	23AUG72
	WILLIAMS		20.24	(1)	WKZ	ZURICH	20AUG75
JAMES	SANFORD	SN CAL	20.24	+09(2)	PAC 8	CORVALLIS	20MAY78
	EDWARDS		20.25	+13(1)	AAU	WESTWOOD	10JUN78
	WILLIAMS		20.26	+10(1)	WKZ	ZURICH	16AUG78
WARDELL	GILBREATH	ARIZONA	20.27	+09(1)		TUCSON	01MAY76

UNITED STATES ALL TIME LIST

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BLACK	20.28	+04(1)04	OG	MUNICH	03SEP72
SNODDY	20.28	+14(2)	NCAA	EUGENE	03JUN78
HAMPTON	20.29	+07(2)	OG	MONTREAL	26JUL76
EDWARDS	20.29	(1)	VS UCLA	WESTWOOD	30APR77

(21 PERFORMANCES BY 7 PERFORMERS)

STEVE	RIDDICK	PPC	20.31	(2)	WKZ	ZURICH	20AUG75
LARRY	JACKSON	KANSAS	20.33	(1)		LINCOLN	15MAY76
JOHN	CARLOS	SCVYV	20.34	(1)		PARIS	04JUL68
	(10)						
LARRY	BURTON	PURDUE	20.37	00(4)	OG	MUNICH	04SEP72
HENRY	CARR	ARIZ ST	20.38	-08(1)	OG	TOKYO	17OCT64
MARK	LUTZ	KANSAS	20.38*	00(2)	AAU	BAKERSFIELD	16JUN73
WILLIE	TURNER	ORE ST	20.39	+10(1)	V GFR	STUTTGART	16JUL70
GREG	FOSTER	UCLA	20.40	+09(3)	PAC 8	CORVALLIS	20MAY78
CLIFF	WILEY	KANSAS	20.41	+10(1)		LUDENSCHIED	30AUG77
DWAYNE	STROZIER	ARIZONA	20.43	+09(2)		TUCSON	01MAY76
MARSHALL	DILL	MICH ST	20.44*	(3)		BAKERSFIELD	16JUN73
LAVERNE	SMITH	KANSAS	20.44	(2)		LINCOLN	15MAY76
LARRY	MYRICKS	MISS COLL	20.44	(1)	NCAA II	MACOMB	27MAY78
	(20)						
HARVEY	GLANCE	AUBURN	20.47	(1)		TUSCALOOSA	14MAY77
TONY	DARDEN	ARIZ ST	20.48	+13(3)	AAU	WESTWOOD	10JUN78
BEN	VAUGHN	US ARMY	20.49	+10(2)	V GFR	STUTTGART	16JUL70
RAY	BROOKS	TEXAS A&M	20.50	(1)H2	SWC	AUSTIN	12MAY78
BILL	COLLINS	HURR TC	20.52	00(1)	V SOV	SOCHI	02JUL77
CLIFF	WEST	BA STRID	20.53	00(2)	V ITA,ENG	TORINO	21JUN77
JAMES	MALLARD	AA	20.53	(1)		TUSCALOOSA	08APR78
ED	PRESTON	ARK ST	20.54	(5)	FOT	EUGENE	22JUN76
PAUL	DRAYTON	VILLANOVA	20.55*	(1)	AAU	WALNUT	23JUN62
CHUCK	SMITH	STRIDERS	20.55	00(5)	OG	MUNICH	04SEP72
	(30)						
JIM	HINES	TEXAS SO	20.59*	00(2)S2	AAU	BAKERSFIELD	23JUN67
REGGIE	JONES	TENN	20.59	(3)	NCAA	EUGENE	21JUN75
JERRY	JORDAN	ORE ST	20.59	+10(1)S1	NCAA	CHAMPAIGN	04JUN77
LA MONTE	KING	UCI	20.61	(1)	PCAA	FRESNO	13MAY78
LAMAR	PREYOR	TENN	20.63*	(1)		TEMPE	24MAR76
STEVEN D	WILLIAMS	ARIZ ST	20.63	(3)		TUCSON	01MAY76
OTIS	MELVIN	E CARO	20.63	+09(5)S2	NCAA	CHAMPAIGN	04JUN77
FRED	TAYLOR	TEXAS SN	20.63	+13(4)	AAU	WESTWOOD	10JUN78
REVEY	SCOTT	LSU	20.65	(1)		BATON ROUGE	06MAY78
JOHNNY	JONES	TEXAS	20.67	+10(3)S1	NCAA	CHAMPAIGN	04JUN77
	(40)						
MIKE	ROBERSON	FLA ST	20.67	(2)		AUBURN	22APR78
JAMES	GRACE	MICHIGAN	20.67	+10(1)H8	AAU	WESTWOOD	09JUN78
DERALD	HARRIS	ALAMEDA	20.68	+18(1)		SAN JOSE	19MAY78
GERALD	BURL	ARIZ ST	20.68	+18(2)S2	NCAA	EUGENE	03JUN78
LES	CARNEY	UNAT	20.69	(2)	OG	ROME	03SEP60
CALVIN	ALSTON	E CAR	20.70	+19(2)S3	NCAA	EUGENE	03JUN78
CARL	FRANCIS	CORNELL	20.71	+14(1)	IC4A	PHILADELPHIA	20MAY78
BILLY	MULLINS	SN CAL	20.71	+15(3)S3	AAU	WESTWOOD	10JUN78
DON	MERRICK	FLA ST	20.72	(2)		BATON ROUGE	16APR77
STAN	BRACY	OKLAHOMA	20.73*	(1)		NORMAN	17MAY75
	(50)						

UNITED STATES ALL TIME LIST

ED BROWN SET HALL 20.73 +14(2) IC4A PHILADELPHIA 20MAY78
(51)

MARKS MADE AT ALTITUDE OVER 1 KM

TOMMIE	SMITH	SCVYV	19.83	+09(1)	OG	MEXICO CITY	16OCT68
JOHN	CARLOS	SCVYV	19.92	+19(1)	FOT	ECHO SUMMIT	12SEP68
	CARLOS		20.10	+09(3)	OG	MEXICO CITY	16OCT68
	CARLOS		20.12	+02(1)S1	OG	MEXICO CITY	16OCT68
	SMITH		20.13	+06(1)S2	OG	MEXICO CITY	16OCT68
	SMITH		20.14	+08(1)	NCAA	PROVO	17JUN67
	SMITH		20.18	+19(2)	FOT	ECHO SUMMIT	12SEP68
BILL	SNODDY	OKLAHOMA	20.27	+16(1)	USOC SF	COLO SPGS	30JUL78
LARRY	QUESTAD	STRIDERS	20.28	+19(3)	FOT	ECHO SUMMIT	12SEP68
JERRY	BRIGHT	ARIZ ST	20.29	+19(4)	FOT	ECHO SUMMIT	12SEP68
TOM	RANDOLPH	W MICH	20.29	+19(5)	FOT	ECHO SUMMIT	12SEP68
MARSHALL	DILL	MICH HS	20.39	+10(2)	PAG	CALI	03AUG71
REGGIE	JONES	TENN	20.48	*	(1) NCAA	PROVO	07JUN75
FRED	TAYLOR	TEXAS SO	20.50	+16(3)	USOC SF	COLO SPGS	30JUL78
BILL	BRUCKEL	US NAVY	20.52	+19(6)	FOT	ECHO SUMMIT	12SEP68
GERALD	BURL	ARIZ ST	20.57	-09(2)		PROVO	07MAY77
BRADY	CRAIN	MANH CC	20.61	+16(4)	USOC SF	COLO SPGS	30JUL78
BOB	ROVERE	E TENN ST	20.62	+08(4)	NCAA	PROVO	17JUN67
LARRY	BROWN	ARIZONA	20.62		(1)H2 PAG	MEXICO CITY	15OCT75

MENS 400 METERS RUN
(* DENOTES 440 YARDS TIME MINUS 0.26)

FRED	NEWHOUSE	BATON ROU	44.40	(2)	OG	MONTREAL	29JUL76
VINCE	MATTHEWS	BOHAA	44.66	(1)	OG	MUNICH	07SEP72
WILLIE	SMITH	AUBURN	44.73	(1)	V ALAB	TUSCALOOSA	15APR78
WAYNE	COLLETT	SC STRID	44.80	(2)	OG	MUNICH	07SEP72
MAXIE	PARKS	MACCABI	44.82	(1)	AAU	WESTWOOD	12JUN76
MAURICE	PEOPLES	ARIZ ST	44.85	*	(1) NCAA	BATON ROUGE	09JUN73
	NEWHOUSE		44.89	(1)S2	OG	MONTREAL	28JUL76
	MATTHEWS		44.94	(1)S1	OG	MUNICH	04SEP72
	W SMITH		44.94	(1)		STUTTGART	22AUG78
HERMAN	FRAZIER	ARIZ ST	44.95	(3)	OG	MONTREAL	29JUL76
	NEWHOUSE		44.95	(1)	WK	ZURICH	18AUG76
LARANCE	JONES	NE MO	44.98	*	(1) TEX R	AUSTIN	13APR74
KEN	RANDLE	SN CAL	44.99	(1)S2	NCAA	PHILADELPHIA	04JUN76
BILLY	MULLINS	SN CAL	45.03	(1)	VS UCLA	WESTWOOD	29APR78
		(10)					
OTIS	DAVIS	EEAC	45.07	(1)	OG	ROME	06SEP60
ROBERT	TAYLOR	PPC	45.11	(2)	AAU	WESTWOOD	12JUN76
	NEWHOUSE		45.11	(1)		VIAREGGIO	14AUG76
	MULLINS		45.11	(1)	PEPSI	WESTWOOD	07MAY78
DARROL	GATSON	ALABAMA	45.12	(2)	V AUBURN	TUSCALOOSA	15APR78
MIKE	LARRABEE	SC STRID	45.15	(1)	OG	TOKYO	19OCT64
	PARKS		45.15	(1)	AAU	WESTWOOD	10JUN78
JOHN	SMITH	ITA	45.15	*	(1) ITA	DURHAM	03MAY75

(22 PERFORMANCES BY 15 PERFORMERS)

UNITED STATES ALL TIME LIST

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LEE	EVANS	SJ ST	45.17	(1)	SFOT	LOS ANGELES	30JUN68
EMMETT	TAYLOR	OHIO	45.21	(2)	SFOT	LOS ANGELES	30JUN68
ADRIAN	RODGERS	TOBIAS	45.21	(1)S2	AAU	WESTWOOD	09JUN78
STAN	VINSON	E MICH	45.24	(3)	AAU	EUGENE	21JUN75
TOMMIE	SMITH	SJ ST	45.25	(1)		LONDON	20AUG66
(20)							
DARWIN	BOND	TENN	45.37*	(2)	NCAA	AUSTIN	08JUN74
RONNIE	RAY	N CAR COL	45.42	(1)		EUGENE	16AUG75
WARREN	EDMONSON	ITA	45.51*	(2)	ITA	DURHAM	03MAY75
TIM	DALE	VILLANOVA	45.51	(1)	IC4A	PHILADELPHIA	22MAY76
EVIS	JENNINGS	MISS ST	45.54	(1)S1	NCAA	PHILADELPHIA	04JUN76
WADDELL	SMITH	KANSAS	45.56	(2)		LINCOLN	15MAY76
WALTER	MC COY	FLA ST	45.56	(1)		TALLAHASSEE	13MAY78
BENNY	BROWN	UCLA	45.57	(5)	AAU	WESTWOOD	12JUN76
TOM	ANDREWS	SN CAL	45.57	(1)		WESTWOOD	14MAY77
TONY	DARDEN	ARIZ ST	45.60	(2)	AAU	WESTWOOD	11JUN77
(30)							
EDWIN	MOSES	MOREHOUSE	45.60	(2)	VDM	BRUSSELS	16AUG77
GERALD	BURL	ARIZ ST	45.62	(1)		TUCSON	01MAY76
DONN	THOMPSON	UCLA	45.65	(3)	PEPSI	WESTWOOD	07MAY78
LARRY	JAMES	VILLANOVA	45.67	(4)	SFOT	LOS ANGELES	30JUN68
LESLIE	KERR	TEX A&M	45.71	(1)	SWC	AUSTIN	13MAY78
CHARLES	OLIVER	TROY	45.74	(1)	NAIA	ARKADELPHIA	22MAY76
KEVIN	PRICE	ADELPHI	45.74	(2)	IC4A	PHILADELPHIA	21MAY77
RANDY	BENSON	KANSAS	45.76	(3)		LINCOLN	15MAY76
JAMES	SANFORD	SN CAL	45.77	(2)	VS UCLA	WESTWOOD	29APR78
JIM	BOLDING	PCC	45.79*	(3)	TEXAS R	AUSTIN	13APR74
(40)							
RON	WILLIAMS	PIERCE	45.79	(1)	CAL JC	BAKERSFIELD	27MAY78
JOEL	ANDREWS	SN CAL	45.80	(2)		WESTWOOD	14MAY77
HUBERT	BEASLEY	CSLB	45.87	(1)	PCAA	FRESNO	13MAY78
RON	FREEMAN	UNAT	45.93	(3)H2	SFOT	LOS ANGELES	29JUN68
JIM	BURNETT	PPC	45.93	(6)	SFOT	LOS ANGELES	30JUN68
TERRY	ERICKSON	SO ILL	45.93*	(4)	NCAA	AUSTIN	08JUN74
RICHARD	MASSEY	HOWARD	45.94	(4)S2	NCAA	PHILADELPHIA	04JUN76
DENNIS	SCHULTZ	OKLA ST	45.98*	(4)	TEXAS R	AUSTIN	13APR74
MARK	ENYEART	UTAH ST	45.98	(2)	OD	BERLIN	16JUN77
MARLIN	ROCHEE	SJ ST	45.99	(2)	PCAA	FRESNO	13MAY78
(50)							

MARKS MADE AT ALTITUDE OVER 1 KM

LEE	EVANS	SJ ST	43.86	(1)	OG	MEXICO CITY	18OCT68
LARRY	JAMES	VILLANOVA	43.97	(2)	OG	MEXICO CITY	18OCT68
	EVANS		44.06	(1)	FOT	ECHO SUMMIT	14SEP68
	JAMES		44.19	(2)	FOT	ECHO SUMMIT	14SEP68
RON	FREEMAN	UNAT	44.41	(3)	OG	MEXICO CITY	18OCT68
RONALD	RAY	NC CENT	44.45	(1)	PAG	MEXICO CITY	18OCT75
JOHN	SMITH	UCLA	44.60	(1)	PAG	CALI	01AUG71
	FREEMAN		44.62	(3)	FOT	ECHO SUMMIT	14SEP68
	EVANS		44.83	(1)S2	UG	MEXICO CITY	17OCT68
	MATTHEWS		44.86	(4)	FOT	ECHO SUMMIT	14SEP68
	JAMES		44.88	(2)S2	OG	MEXICO CITY	17OCT68
BENNY	BROWN	UCLA	45.08*	(1)	NCAA	PROVO	07JUN75
MIKE	MONDANE	IOWA	45.30	(2)Q1	FOT	ECHO SUMMIT	13SEP68

UNITED STATES ALL TIME LIST

JIM	KEMP	US ARMY	45.34	(4)Q1	FOT	ECHO SUMMIT	13SEP68
HAL	FRANCIS	ARK AM&N	45.35	(4)Q2	FOT	ECHO SUMMIT	13SEP68
HENRY	SMOTHERS	ARK AM&N	45.62	(5)Q2	FOT	ECHO SUMMIT	13SEP68
JIM	BURNETT	PPC	45.69	(6)Q2	FOT	ECHO SUMMIT	13SEP68
FRED	TAYLOR	TEXAS SO	45.84	(2)	USOC SF	COLO SPGS	28JUL78

HAND TIMES

(* DENOTES 440 YARDS TIME MINUS 0.3)

WAYNE	COLLETT	UCLA	44.1	(1)	FOT	EUGENE	09JUL72
JOHN	SMITH	UCLA	44.2*	(1)	AAU	EUGENE	26JUN71
FRED	NEWHOUSE	US ARMY	44.2	(1)S1	FOT	EUGENE	07JUL72
CURTIS	MILLS	TEXAS A&M	44.4*	(1)	NCAA	KNOXVILLE	21JUN69
	COLLETT		44.4*	(2)	AAU	EUGENE	26JUN71
	J SMITH		44.4*	(1)	ITA	EL PASO	22MAY76
TOMMIE	SMITH	SJ ST	44.5*	(1)		SAN JOSE	20MAY67
ADOLPH	PLUMMER	NEW MEX	44.6*	(1)		TEMPE	25MAY63
BENNY	BROWN	UCLA	44.7*	(1)		WESTWOOD	05MAY73
MAURICE	PEOPLES	ARIZ ST	44.7*	(1)	NCAA	BATON ROUGE	09JUN73
	J SMITH		44.7*	(1)	ITA	ATLANTA	25APR76

(11 PERFORMANCES BY 8 PERFORMERS)

LEE	EVANS	SJ ST	44.8*	(2)	NCAA	KNOXVILLE	21JUN69
KEN	RANDLE	SN CAL	44.8	(1)		WESTWOOD	03MAY75
	(10)						
WARREN	EDMONSON	ITA	44.8*	(2)	ITA	ATLANTA	25APR76
MIKE	LARRABEE	SC STRID	44.9	(1)	FOT	LOS ANGELES	12SEP64
LARRY	JAMES	VILLANOVA	44.9*	(1)		KNOXVILLE	06APR68
STEVE	WILLIAMS	UTEP	44.9*	(1)		EL PASO	13MAY72
THERON	LEWIS	SOUTHERN	44.9*	(1)	NAIA	SIOUX FALLS	04JUN76
ULIS	WILLIAMS	ARIZ ST	45.0	(2)	FOT	LOS ANGELES	12SEP64
EVIS	JENNINGS	MISS ST	45.0	(1)		ATLANTA	22MAY76
TOMMIE	TURNER	MURRAY ST	45.1*	(1)H2	NCAA	SEATTLE	18JUN71
EDESEL	GARRISON	SN CAL	45.1*	(2)	NCAA	SEATTLE	19JUN71
LOU	JONES	US ARMY	45.2	(1)	FOT	LOS ANGELES	30JUN56
	(20)						
DAVE	MORTON	TEXAS	45.2	(1)		FT WORTH	04MAY68
THURMAN	BOGGESS	PRA VIEW	45.3	(2)	NAIA	SIOUX FALLS	10JUN67
AL	COFFEE	LSU	45.3	(1)		KNOXVILLE	17MAY69
JIM	BOLDING	PCC	45.3	(2)		SIENA	21JUL74
GLENN	DAVIS	OHIO ST	45.4*	(1)	NCAA	BERKELEY	14JUN58
HENRY	CARR	ARIZ ST	45.4	(1)	VS GFR	HANNOVER	30JUN63
RON	FREEMAN	ARIZ ST	45.4	(3)	NCAA	BERKELEY	15JUN68
BILL	WEHRWEIN	MICH ST	45.4*	(3)	NCAA	KNOXVILLE	21JUN69
TOM	ULAN	RUTGERS	45.4*	(2)	USTFF	WICHITA	13JUN70
LLOYD	WILLS	LSU	45.4	(1)		BATON ROUGE	14MAY72
	(30)						

UNITED STATES ALL TIME LIST

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MENS 800 METERS RUN

(* DENOTES 880 YARDS TIME MINUS 0.6)

RICK	WOHLHUTER	UCTC	1:43.5*	(1)		EUGENE	08JUN74
	WOHLHUTER		1:43.9	(1)	AAU	WESTWOOD	22JUN74
	WOHLHUTER		1:43.91	(1)		STOCKHOLM	18JUL74
	WOHLHUTER		1:44.0*	(1)		LOS ANGELES	27MAY73
	WOHLHUTER		1:44.03	(1)	V SOV	DURHAM	06JUL74
	WOHLHUTER		1:44.12	(1)	V GFR, AFR	DURHAM	19JUL75
	WOHLHUTER		1:44.12	(3)	OG	MONTREAL	25JUL76
JIM	RYUN	KANSAS	1:44.3*	(1)	USTF	TERRE HAUTE	10JUN66
DAVE	WOTTLE	BOWL GRN	1:44.3	(1)	FOT	EUGENE	01JUL72
	WOHLHUTER		1:44.37	(2)		COLOGNE	01SEP76
	WOHLHUTER		1:44.7#	(1)	PRE	EUGENE	07JUN75
	WOHLHUTER		1:44.78	(1)	FOT	EUGENE	21JUN76
KEN	SWENSON	KANS ST	1:44.80	(1)	V GFR	STUTTGART	16JUL70
MARK	ENYEART	UTAH ST	1:44.84	(2)		COLOGNE	22JUN77
	ENYEART		1:44.87	(1)	AAU	EUGENE	21JUN75
	WOHLHUTER		1:44.9#	(1)	AAU	BAKERSFIELD	16JUN73
	WOHLHUTER		1:44.9*	(1)		KNOXVILLE	10MAY75
WADE	BELL	OREGON	1:45.0	(1)	V BRC	LOS ANGELES	09JUL67
	WOHLHUTER		1:45.0	(2)	FOT	EUGENE	01JUL72
	WOHLHUTER		1:45.02	(3)	WK	ZURICH	18AUG76
	WOHLHUTER		1:45.06	(1)		STOCKHOLM	07AUG73
	SWENSON		1:45.1	(3)	FOT	EUGENE	01JUL72
	WOHLHUTER		1:45.1	(1)		CHICAGO	05JUN76
	ENYEART		1:45.1	(2)	KUSOC	BYDGOSZCZ	19JUN77

(24 PERFORMANCES BY 6 PERFORMERS)

JURIS	LUZINS	MARINES	1:45.2	(1)		OSLO	03AUG71
TOM	MCLEAN	BUCKNELL	1:45.2	(3)	WG	HELSINKI	29JUN77
RON	PHILLIPS	ILL	1:45.3	(5)	FOT	EUGENE	01JUL72
RICK	BROWN	CALIF	1:45.4	(6)	FOT	EUGENE	01JUL72
	(10)						
TOM	FARRELL	US ARMY	1:45.46	(3)	OG	MEXICO CITY	15OCT68
JAMES	ROBINSON	ICAC	1:45.47	(1)	AAU	WESTWOOD	10JUN78
ART	SANDISON	WASH ST	1:45.5*	(2)	NCAA	KNOXVILLE	21JUN69
SKIP	KENT	WISC	1:45.6#	(3)	AAU	BAKERSFIELD	16JUN73
MARK	WINZENREID	WISC	1:45.69	(4)	V GFR	STUTTGART	16JUL70
THOMAS	COURTNEY	US ARMY	1:45.8	(1)		OSLO	09AUG57
MORGAN	GROTH	ORE ST	1:45.8*	(1)		KINGSTON	15AUG64
MARK	BELGER	VILLANOVA	1:45.81	(1)	AAU	WESTWOOD	11JUN77
RANDY	WILSON	OKLAHOMA	1:45.86	(1)	DRAKE	DES MOINES	28APR78
FELIX	JOHNSON	PRA VIEW	1:45.9*	(1)		BATON ROUGE	10MAY69
	(20)						
DAVID	MATINA	TEXAS	1:45.9*	(4)	NCAA	KNOXVILLE	21JUN69
PAT	COLLINS	ORE ST	1:45.9*	(2)	NCAA	DES MOINES	20JUN70
MARCEL	PHILLIPPE	FORDHAM	1:46.0	(7)	FOT	EUGENE	01JUL72
MARK	ROBINSON	CATHOLIC	1:46.0	(4)	AAU	WESTWOOD	22JUN74
KEN	SCHAPPERT	VILLANOVA	1:46.1#	(5)	AAU	BAKERSFIELD	16JUN73
TED	NELSON	SC STRID	1:46.2#	(3)		LOS ANGELES	24JUL66
ROB	MANGO	ILL	1:46.2#	(6)	AAU	BAKERSFIELD	16JUN73
KEITH	FRANCIS	BOST COLL	1:46.2	(5)	AAU	WESTWOOD	22JUN74
GERALD	MASTERSON	OUA BAPT	1:46.21	(4)		COLOGNE	22JUN77

UNITED STATES ALL TIME LIST

DENNIS	CARR	SN CAL	1:46.3	(3)		LOS ANGELES	09JUL67
	(30)						
JAMES	BAXTER	SMTC	1:46.31	(5)	AAU	EUGENE	21JUN75
JERRY	SIEBERT	SCVYV	1:46.4*	(1)		PALO ALTO	09JUN62
EVANS	WHITE	PRA VIEW	1:46.4	(1)		BATON ROUGE	13MAY78
ANTHONY	TUFARIELLO	VILLANOVA	1:46.42	(3)	NCAA	EUGENE	03JUN78
LLOYD	JOHNSON	SN CAL	1:46.46	(4)	DNG	STOCKHOLM	04JUL77
SAM	SUMMERVILLE	MANHATTAN	1:46.48	(4)	NCAA	EUGENE	03JUN78
RON	KUTCHINSKI	MICH	1:46.5*	(1)		HOUSTON	07JUN68
DON	BOWDEN	CALIF	1:46.6*	(1)	NCAA	AUSTIN	15JUN57
ERNIE	CUNLIFFE	STANFORD	1:46.6#	(1)		FRESNO	02APR60
LARRY	KELLY	TENN	1:46.6	(3)	AAU	BAKERSFIELD	23JUN67
	(40)						
JOHN	PERRY	MARINES	1:46.6	(4)	AAU	SACRAMENTO	21JUN68
ARNIE	SOWELL	PITT	1:46.7	(1)	NCAA	BERKELEY	16JUN56
TOM	MURPHY	NYAC	1:46.7	(1)	FOT	PALO ALTO	02JUL60
JIM	DUPREE	SC STRID	1:46.7*	(2)	AAU	ST LOUIS	22JUN63
RALPH	SCHULTZ	NOWESTERN	1:46.7*	(6)	NCAA	KNOXVILLE	21JUN69
LOWELL	PAUL	UCTC	1:46.7	(1)		BONN	24JUL71
RANDY	VELTKAMP	OKLAHOMA	1:46.7*	(3)	DRAKE	DES MOINES	25APR75
JOHN	GARRISON	LATC	1:46.8*	(1)		LOS ANGELES	07JUL65
GEORGE	GERMANN	SET HALL	1:46.8	(1)		KIEV	31JUL65
CRAIG	ENDICOTT	MO	1:46.8*	(7)	NCAA	KNOXVILLE	21JUN69
	(50)						
TOM	VON RUDEN	PCC	1:46.8	(3)		OSLO	03AUG71
MARK	SCHILLING	SJ ST	1:46.8	(1)		GOLETA	14MAY77
	(52)						

MENS 1500 METERS RUN

JIM	RYUN	KANSAS	3:33.1	(1)	V BRC	LOS ANGELES	08JUL67
MARTY	LIQUORI	VILLANOVA	3:36.0	(1)		MILAN	01JUL71
STEVE	SCOTT	UCI	3:36.0	(2)		OSLO	03AUG78
	RYUN		3:36.1#	(1)		BERKELEY	17JUL66
	SCOTT		3:36.13	(1)		TUNIS	12AUG77
DAVE	WOTTLE	BOWL GRN	3:36.2	(2)	TOP	HELSINKI	28JUN73
LEN	HILTON	PCC	3:36.4	(2)		TORINO	24JUL74
RICK	WOHLHUTER	UCTC	3:36.4#	(1)	USTF	WICHITA	31MAY75
	WOHLHUTER		3:36.47	(1)	FOT	EUGENE	27JUN76
MATT	CENTROWITZ	OREGON	3:36.70	(2)	FOT	EUGENE	27JUN76
MIKE	DURKIN	UCTC	3:36.72	(3)	FOT	EUGENE	27JUN76
	WOTTLE		3:36.8	(1)		TURIN	17JUL73
	HILTON		3:36.8	(2)		MILAN	02JUL74
	DURKIN		3:36.91	(3)		COLOGNE	01SEP76
	DURKIN		3:36.99	(2)	DNG	STOCKHOLM	10AUG76
MIKE	MANKE	UNAT	3:37.05	(4)	FOT	EUGENE	27JUN76
	LIQUORI		3:37.2	(1)		STUTTGART	30JUL69
	CENTROWITZ		3:37.29	(3)	NCAA	PHILADELPHIA	05JUN76
	SCOTT		3:37.29	(1)	AAU	WESTWOOD	11JUN77
MIKE	SLACK	UCTC	3:37.46	(3)	AAU	WESTWOOD	11JUN77

(20 PERFORMANCES BY 10 PERFORMERS)

UNITED STATES ALL TIME LIST

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TOM	BYERS	OHIO ST	3:37.5	(3)		TORINO	24JUL74
STEVE	LACY	WIS	3:37.78	(3)	NCAA	EUGENE	03JUN78
TOM	O'HARA	LOYOLA	3:38.1	(1)	AAU	NEW BRUNSWIK	28JUN64
STEVE	PREFONTAINE	OREGON	3:38.1	(11)	TOP	HELSINKI	28JUN73
MARK	FEIG	ORE TC	3:38.1	(1)	PRE	EUGENE	05JUN76
JEROME	HOWE	KAN ST	3:38.2	(1)	AAU	SEATTLE	17JUN72
CHUCK	LABENZ	PCC	3:38.2	(2)		TURIN	17JUL73
HOWELL	MICHAEL	MARINES	3:38.3	(2)	AAU	SEATTLE	17JUN72
KEN	POPEJOY	UCTC	3:38.4	(1)		PRAGUE	07JUL75
TOM	VON RUDEN	PCC	3:38.5	(1)		AARHUS	26JUL71
	(20)						
BRUCE	FISCHER	UCTC	3:38.6	(5)	AAU	WESTWOOD	22JUN74
DYROL	BURLESON	EEAA	3:38.8	(2)		NEW BRUNSWIK	28JUN64
BOB	WHEELER	DUKE	3:38.8	(1)		AARHUS	14SEP72
STEVE	HEIDENREICH	INDIANA	3:38.8	(3)	V CSR, POL	PRAGUE	07JUL75
DON	PAIGE	VILLANOVA	3:38.86	(4)	NCAA	EUGENE	03JUN78
JIM	GRELLE	LATC	3:38.9	(3)	AAU	NEW BRUNSWIK	28JUN64
PAUL	CUMMINGS	TOBIAS	3:38.9	(1)	PENN R	PHILADELPHIA	24APR76
MARK	SCHILLING	SJ ST	3:38.90	(3)	AAU	EUGENE	21JUN75
RUDY	CHAPA	OREGON	3:38.97	(1)	PAC 8	CORVALLIS	20MAY78
PHIL	KANE	AW	3:39.06	(2)		GOTEBORG	06JUL78
	(30)						
CARY	WEISIGER	MARINES	3:39.3#	(1)	COMP	COMPTON	07JUN63
JIM	BEATTY	LATC	3:39.4	(1)		OSLO	09AUG62
JOHN	MASON	PCC	3:39.4	(4)		STUTTGART	30JUL69
TOM	DUITS	W MICH	3:39.44	(4)	AAU	WESTWOOD	10JUN78
CRAIG	MASBACK	OXBRIDGE	3:39.60	(4)		LAUSANNE	13JUL78
JOHN	CAMIEN	EMPORIA	3:39.9	(5)	AAU	NEW BRUNSWIK	28JUN64
DAVE	PATRICK	VILLANOVA	3:39.9	(1)	NCAA	BERKELEY	15JUN68
JIM	CRAWFORD	AW	3:39.9	(6)		OSLO	03AUG78
RALPH	KING	NO CAR	3:39.92	(1)	T BLACK	KNOXVILLE	20MAY78
PRESTON	DAVIS	US ARMY	3:40.0	(2)		SYDNEY	23MAR68
	(40)						
GEORGE	MALLEY	AW	3:40.21	(5)		GOTEBORG	06JUL78
JERALD	JONES	SMTc	3:40.23	(1)H2	AAU	WESTWOOD	09JUN78
DAVE	WILBORN	OREGON	3:40.3	(2)	NCAA	BERKELEY	15JUN68
BRIAN	KIVLAN	MANHATTAN	3:40.3	(3)	NCAA	BERKELEY	15JUN68
ANDY	CLIFFORD	CALIF	3:40.35	(3)H2	AAU	WESTWOOD	09JUN78
MORGAN	GROTH	ORE ST	3:40.4	(1)	NCAA	EUGENE	20JUN64
JERE	VAN DYK	CW	3:40.4	(6)	AAU	SEATTLE	17JUN72
TOMMY	FULTON	PPC	3:40.4	(7)	AAU	WESTWOOD	22JUN74
STEVE	FOSTER	FLA TC	3:40.4	(4)	PENN R	PHILADELPHIA	24APR76
RICK	MUSGRAVE	COLO	3:40.5	(3)S	FOT	EUGENE	26JUN76
	(50)						

UNITED STATES ALL TIME LIST

MENS ONE MILE RUN

JIM	RYUN	KANSAS	3:51.1	(1)	AAU	BAKERSFIELD	23JUN67
	RYUN		3:51.3	(1)		BERKELEY	17JUL66
MARTY	LIQUORI	NYAC	3:52.2	(2)	KING	KINGSTON	17MAY75
	RYUN		3:52.8	(1)		TORONTO	29JUL72
STEVE	SCOTT	UCI	3:52.93	(3)	DNG	STOCKHOLM	03JUL78
	RYUN		3:53.2	(1)	COMP	LOS ANGELES	02JUN67
TONY	WALDROP	NO CAR	3:53.2	(1)	PENN R	PHILADELPHIA	27APR74
DAVE	WOTTLE	BOWL GRN	3:53.3	(1)		EUGENE	20JUN73
RICK	WOHLHUTER	UCTC	3:53.3	(1)	USTF	WICHITA	31MAY75
	LIQUORI		3:53.39	(2)	DNG	STOCKHOLM	30JUN75
	RYUN		3:53.7	(1)		LOS ANGELES	04JUN66
	WOHLHUTER		3:53.8	(4)	KING	KINGSTON	17MAY75
	SCOTT		3:53.8	(3)	BISLETT	OSLO	27JUN78
	SCOTT		3:53.9	(1)		IRVINE	25MAR78
	WOHLHUTER		3:54.4	(1)		HELSINKI	01AUG74
	LIQUORI		3:54.6	(1)		PHILADELPHIA	16MAY71
STEVE	PREFONTAINE	OREGON	3:54.6	(2)		EUGENE	20JUN73
	RYUN		3:54.7	(1)	KANS R	LAWRENCE	22APR67
	RYUN		3:54.8	(2)		PHILADELPHIA	16MAY71
	PREFONTAINE		3:55.0	(1)		EUGENE	27APR73

(20 PERFORMANCES BY 7 PERFORMERS)

DENNIS	FIKES	PENN	3:55.0	(2)	PENN R	PHILADELPHIA	27APR74
STEVE	FOSTER	FLA AA	3:55.1	(3)	PENN R	PHILADELPHIA	30APR77
JIM	GRELLE	MULTNOMAH	3:55.4	(1)		VANCOUVER	15JUN65
	(10)						
JIM	BEATTY	LATC	3:55.5	(2)	COMP	COMPTON	07JUN63
DYROL	BURLESON	EEAA	3:55.6	(3)	COMP	COMPTON	07JUN63
LEN	HILTON	PCC	3:55.9	(1)	AAU	BAKERSFIELD	16JUN73
DAVE	WILBORN	OREGON	3:56.2	(3)	AAU	BAKERSFIELD	23JUN67
ROSCOE	DIVINE	OREGON	3:56.3	(1)		EUGENE	05JUN70
BOB	DAY	UCLA	3:56.4	(1)	USTF	BAKERSFIELD	12JUN65
PAUL	CUMMINGS	BYU	3:56.4	(1)		TEMPE	16MAR74
HOWELL	MICHAEL	MARINES	3:56.4	(1)		WILLIAMSBURG	11MAY74
CARY	WEISIGER	MARINES	3:56.6	(5)	COMP	COMPTON	07JUN63
SAM	BAIR	UNAT	3:56.7	(2)		LOS ANGELES	07JUN69
	(20)						
MIKE	DURKIN	ILLINOIS	3:56.7	(2)	USTF	WICHITA	31MAY75
DAVE	PATRICK	VILLANOVA	3:56.8	(1)		PHILADELPHIA	01JUN68
TOM	O'HARA	LOYOLA	3:56.9	(2)	AAU	ST LOUIS	22JUN63
TOM	VON RUDEN	49ER TC	3:56.9	(4)	AAU	BAKERSFIELD	23JUN67
CHUCK	LABENZ	ARIZ ST	3:56.9	(1)	KENN	BERKELEY	30MAY70
KEN	POPEJOY	MICH ST	3:57.0	(1)		EAST LANSING	05MAY73
BRIAN	KIVLAN	MANHATTAN	3:57.4	(2)		PHILADELPHIA	01JUN68
ARCHIE	SAN ROMANI	OREGON	3:57.6	(3)	COMP	COMPTON	05JUN64
JIM	CRAWFORD	US ARMY	3:57.7	(2)	AAU	EUGENE	26JUN71
REGGIE	MC AFEE	NO CAR	3:57.8	(2)		DURHAM	12MAY73
	(30)						
TOMMY	FULTON	TEXAS SO	3:57.8	(1)		ARKADELPHIA	25MAY73
DICK	BUERKLE	NYAC	3:57.8	(3)		OSLO	31JUL74
MORGAN	GROTH	ORE ST	3:57.9	(4)	COMP	COMPTON	05JUN64
JOHN	MASON	PCC	3:57.9	(3)		LAWRENCE	17APR71
KARL	THORNTON	PHIL TC	3:57.9	(4)	PENN R	PHILADELPHIA	27APR74

UNITED STATES ALL TIME LIST

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JERALD	JONES	SMTC	3:57.9	(7)	BISLETT	OSLO	27JUN78
BOB	SEAMAN	LATC	3:58.0	(4)		LONDON	18AUG62
PAUL	GEIS	ORE TC	3:58.0	(4)		EUGENE	20JUN73
CRAIG	MASBACK	OXBRIDGE	3:58.0	(6)		LONDON	02JUL78
JOHN	GARRISON	LATC	3:58.1	(2)	CAL R	MODESTO	29MAY65
	(40)						
DON	PAIGE	VILLANOVA	3:58.10	(2)	PEPSI	WESTWOOD	07MAY78
JURIS	LUZINS	MARINES	3:58.2	(2)	CAL R	MODESTO	27MAY72
JEFF	SCHEMEL	KAN ST	3:58.2	(4)		WICHITA	29MAY76
JEFF	JIRELE	SMTC	3:58.26	(8)	DNG	STOCKHOLM	03JUL78
KEITH	FORMAN	OREGON	3:58.3	(1)	CAL R	MODESTO	26MAY62
DUNCAN	MACDONALD	WVTC	3:58.4	(3)	CAL R	MODESTO	27MAY72
STEVE	HEIDENREICH	INDIANA	3:58.4	(1)		BEREA	23JUL75
MARK	FEIG	OREGON	3:58.5	(2)		EUGENE	27APR74
BRUCE	FISCHER	UCTC	3:58.5	(3)	USTFF	WICHITA	01JUN74
TED	CASTANEDA	COLO	3:58.5	(4)	USTFF	WICHITA	01JUN74
	(50)						

MENS 3000 METERS STEEPLECHASE

DOUG	BROWN	AW	8:19.3	(2)	ISTAF	BERLIN	16AUG78
HENRY	MARSH	BYU	8:21.55	(3)	DNG	STOCKHOLM	05JUL77
GEORGE	MALLEY	AW	8:21.7	(3)	DNG	STOCKHOLM	04JUL78
	MARSH		8:22.5	(2)		HELSINKI	28JAN78
	MALLEY		8:22.54	(2)	AAU	WESTWOOD	11JUN77
RON	ADDISON	KNOX TC	8:22.83	(3)	AAU	WESTWOOD	11JUN77
	D BROWN		8:23.2	(1)		KNOXVILLE	11MAY74
	D BROWN		8:23.8	(4)		HELSINKI	28JAN78
	MARSH		8:23.99	(10)	OG	MONTREAL	28JUL76
	MALLEY		8:25.2	(3)	WP	DUSSELDORF	03SEP77
	MARSH		8:25.67	(4)	AAU	WESTWOOD	11JUN77
	ADDISON		8:26.2	(1)		KNOXVILLE	21MAY77
SID	SINK	BOWL GRN	8:26.4	(1)R2	AAU	EUGENE	26JUN71
	MALLEY		8:26.56	(1)		MALMO	26JUL78
RANDY	SMITH	SHOCK STR	8:26.71	(1)	AAU	WESTWOOD	12JUN76
	D BROWN		8:26.8	(1)	AAU	BAKERSFIELD	16JUN73
	MALLEY		8:26.8	(5)	TOP	HELSINKI	28JUN78
BARRY	BROWN	FLA TC	8:27.2	(2)	AAU	BAKERSFIELD	16JUN73
	D BROWN		8:27.2	(2)		MALMO	26JUL78
	MARSH		8:27.31	(1)	AAU	WESTWOOD	10JUN78

(20 PERFORMANCES BY 7 PERFORMERS)

MIKE	MANLEY	ORE TC	8:27.6	(2)R2	AAU	EUGENE	26JUN71
RANDY	LUSSENDEN	UCTC	8:27.85	(2)	PAT	EUGENE	16AUG75
JIM	JOHNSON	CLUB NW	8:28.8	(1)	AAU	WESTWOOD	22JUN74
	(10)						
KENT	MC DONALD	KANSAS	8:28.83	(2)		EUGENE	21MAY75
STEVE	SAVAGE	OREGON	8:29.6	(3)R2	AAU	EUGENE	26JUN71
JOE	LUCAS	GEOTOWN	8:30.1	(1)	NCAA	EUGENE	03JUN72
MIKE	ROCHE	NYAC	8:30.17	(1)	PRE	EUGENE	14JUN77
GEORGE	YOUNG	UNAT	8:30.6	(1)		SACRAMENTO	12JUN68
BRUCE	FISCHER	UCTC	8:31.20	(2)	PRE	EUGENE	14JUN77
JEROME	LIEBENBERG	W MICH	8:32.2	(1)		KNOXVILLE	17APR71

UNITED STATES ALL TIME LIST

PAT	TRAYNOR	USAF	8:32.4	(1)		DUSSELDORF	17AUG67
BILL	REILLY	NYAC	8:32.4	(3)		STOCKHOLM	29JUL70
DON	TIMM	AIA	8:32.72	(4)	FOT	EUGENE	27JUN76
(20)							
ROBERT	CHRISTENSEN	WICH ST	8:33.0	(2)	TEX	AUSTIN	03APR76
DON	CLARY	OREGON	8:33.43	(5)	NCAA	EUGENE	03JUN78
JIM	DARE	US NAVY	8:33.6	(4)	FOT	EUGENE	02JUL72
BRUCE	BICKFORD	NOEAST	8:33.6	(1)	PENN	PHILADELPHIA	30APR77
BOB	PRICE	AIA	8:33.8	(4)R2	AAU	EUGENE	26JUN71
GREG	MEYER	MICH	8:33.85	(5)	NCAA	PHILADELPHIA	05JUN76
BILL	LUNDBERG	KANSAS	8:34.38	(6)	NCAA	PHILADELPHIA	05JUN76
MARK	LARSON	WIS	8:34.9	(4)	NCAA	EUGENE	03JUN72
TODD	LATHERS	OREGON	8:35.0	(1)		EUGENE	14APR73
BOB	GRAY	MARINES	8:35.4	(2)	CISM	MIKKELI	17AUG78
(30)							
SAM	JAMES	TENN	8:36.2	(7)	NCAA	EUGENE	03JUN78
CLIFF	CLARK	USAF	8:36.4	(3)	AAU	SEATTLE	17JUN72
JOHN	WRIGHT	TENN	8:36.5	(3)		KNOXVILLE	21MAY77
RANDY	JACKSON	WIS	8:36.7	(8)	NCAA	EUGENE	03JUN78
DALE	FLEET	WASH ST	8:37.8	(1)		SEATTLE	16MAR74
ROGER	BEARDMORE	DUKE	8:37.9	(5)	NCAA	EUGENE	03JUN72
CHRIS	MC CUBBINS	OKLA ST	8:38.2	(1)		WINNIPEG	30JUL67
CONRAD	NIGHTINGALE	USAF	8:38.2	(2)H1	AAU	SEATTLE	15JUN72
GORDON	INNES	KNOX TC	8:38.20	(2)H1	AAU	WESTWOOD	08JUN78
GARY	BARGER	OREGON	8:38.4	(8)	AAU	EUGENE	21JUN75
(40)							
BILL	MC CULLOUGH	SMTC	8:38.40	(5)	AAU	WESTWOOD	10JUN78
BOB	RICHARDS	USAF	8:38.6	(1)H	FOT	EUGENE	29JUN72
STEVE	KELLEY	SATC	8:38.6	(4)	TEX	AUSTIN	03APR76
JEFF	FISHBACK	SCVYV	8:40.4	(1)	SFOT	NEW YORK	04JUL64
BRUCE	BADEN	PENN ST	8:40.4	(2)	PENN R	PHILADELPHIA	30APR77
DEAN	ERHARD	MONTANA	8:40.4	(1)		SEATTLE	06MAY77
HOWIE	RYAN	NYAC	8:40.6	(2)H2	AAU	SEATTLE	15JUN72
TERRELL	PENDLETON	TEX TECH	8:40.6	(1)		AUSTIN	01MAY76
PHIL	COLEMAN	UCTC	8:40.8	(3)		WARSAW	02AUG58
LARRY	HURST	OREGON	8:40.80	(4)H2	AAU	WESTWOOD	09JUN77
(50)							

MENS 5000 METERS RUN

MARTY	LIQUORI	FLA AA	13:15.06	(2)	WP	DUSSELDORF	04SEP77
	LIQUORI		13:16.00	(1)	WK	ZURICH	24AUG77
	LIQUORI		13:16.21	(1)	DNG	STOCKHOLM	04JUL78
DUNCAN	MACDONALD	MPRR	13:19.40	(1)	DNG	STOCKHOLM	10AUG76
	LIQUORI		13:20.8	(1)		PHILADELPHIA	16SEP77
STEVE	PREFONTAINE	ORE TC	13:21.87	(2)	TOP	HELSINKI	26JUN74
	PREFONTAINE		13:22.4	(2)	TOP	HELSINKI	27JUN73
	PREFONTAINE		13:22.8	(1)		EUGENE	09JUL72
PAUL	GEIS	OREGON	13:23.38	(3)	TOP	HELSINKI	26JUN74
DICK	BUERKLE	NYAC	13:23.4	(1)	KING	OSLO	30JUL74
	LIQUORI		13:23.4	(2)	VDM	BRUSSELS	18AUG78
	LIQUORI		13:23.6	(2)		GOTEBORG	12AUG75
	PREFONTAINE		13:23.8	(2)		MUNICH	12JUL73
	PREFONTAINE		13:23.8	(1)		EUGENE	29MAY75

UNITED STATES ALL TIME LIST

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CRAIG	VIRGIN	AW	13:25.4	(7)	DNG	STOCKHOLM	04JUL78
RUDY	CHAPA	OREGON	13:25.57	(1)		EUGENE	07MAY78
	PREFONTAINE		13:26.4	(2)		ROME	13SEP72
	BUERKLE		13:26.44	(1)		DURHAM	06JUL74
	BUERKLE		13:26.6	(1)	FOT	EUGENE	27JUN76
FRANK	SHORTER	COLO TC	13:26.62	(9)	WK	ZURICH	24AUG77

(20 PERFORMANCES BY 8 PERFORMERS)

GEORGE	YOUNG	UNAT	13:29.4	(2)	FOT	EUGENE	09JUL72
JEFF	WELLS	AW	13:30.98	(3)		HELSINKI	15JUN78
	(10)						
GARRY	BJORKLUND	UCTC	13:32.33	(1)		WARSAW	22AUG76
RALPH	KING	NO CAR	13:32.5	(4)	V ITA,ENG	TORINO	21JUN77
TED	CASTANEDA	COLO TC	13:33.2	(3)	AAU	EUGENE	20JUN75
JOHN	GREGORIO	COLO TC	13:33.2	(3)	PRE	EUGENE	05JUN76
GERRY	LINDGREN	WASH ST	13:33.8	(1)	CAL R	MODESTO	25MAY68
DOUG	BROWN	AW	13:33.9	(5)	MICH	WARSAW	13AUG78
GREG	FREDERICKS	PENN ST	13:34.0	(2)	NCAA	EUGENE	03JUN72
DON	KARDONG	CLUB NW	13:35.0	(3)	PRE	EUGENE	05JUN76
JIM	CRAWFORD	AW	13:35.4	(3)	WG	HELSINKI	28JUN78
STEVE	STAGEBERG	GEOTOWN	13:35.6	(2)		BERKELEY	03JUL71
	(20)						
BOB	SNYDER	PENN ST	13:36.3	(3)	PENN R	PHILADELPHIA	27APR78
MIKE	KEOGH	NYAC	13:36.6	(6)	PRE	EUGENE	05JUN76
MIKE	NOVELLI	RICE	13:36.9	(4)	PENN R	PHILADELPHIA	27APR78
JACK	BACHELER	FLA TC	13:37.2	(3)		BAKERSFIELD	15MAY71
ALBERTO	SALAZAR	OREGON	13:37.33	(1)		EUGENE	15APR78
MATT	CENTROWITZ	OREGON	13:37.7	(5)	8-NATION	TOKYO	25SEP78
BOB	SCHUL	MIAMI OH	13:38.0	(1)	COMP	COMPTON	05JUN64
JIM	RYUN	CL WEST	13:38.2	(3)		BAKERSFIELD	20MAY72
TRACY	SMITH	LAPD	13:39.0	(4)		BAKERSFIELD	20MAY72
BILL	DONAKOWSKI	MICH	13:39.3	(5)	PENN R	PHILADELPHIA	27APR78
	(30)						
VAN	NELSON	ST CLOUD	13:39.4	(1)		ST PAUL	16MAY67
RANDY	MELANCON	NYAC	13:39.5	(5)	V ITA,ENG	TORINO	21JUN77
BRUCE	FISCHER	UCTC	13:40.0	(3)		PHILADELPHIA	22APR76
ED	AHLMAYER	IRVINE	13:40.1	(4)		DUBLIN	12JUL78
BOB	DAY	US ARMY	13:40.2	(2)		LOS ANGELES	07JUN68
LEN	HILTON	HOUST TC	13:40.2	(3)	FOT	EUGENE	09JUL72
MIKE	SLACK	UCTC	13:40.24	(1)	PAT	EUGENE	15AUG75
BILL	MILLS	MARINES	13:41.4	(1)		OSLO	15JUL75
GLENN	HEROLD	WIS	13:41.87	(2)		MOSCOW	20AUG73
BILL	RODGERS	GBTC	13:42.0	(5)	BISLETT	OSLO	27JUN78
	(40)						
MIKE	MANLEY	ORE TC	13:42.4	(7)		EUGENE	05JUN76
PAT	HOLLERAN	UCTC	13:42.6	(8)		EUGENE	05JUN76
RON	LARRIEU	LATC	13:43.0	(3)	COMP	COMPTON	05JUN64
HERM	ATKINS	CLUB NW	13:43.0	(9)		EUGENE	05JUN76
DAVE	BABIRACKI	SFVTC	13:43.2	(7)	AAU	EUGENE	20JUN75
SID	SINK	BOWL GRN	13:43.8	(4)	FOT	EUGENE	09JUL72
DAVE	TAYLOR	OREGON	13:43.82	(5)	NCAA	CHAMPAIGN	04JUN77
JEFF	GALLOWAY	FLA TC	13:44.0	(4)		OSLO	02AUG72
MIKE	LONG	ORE TC	13:44.0	(10)		EUGENE	05JUN76
JIM	BEATTY	LATC	13:45.0	(1)		TURKU	24AUG62
	(50)						

UNITED STATES ALL TIME LIST

MENS 10000 METERS RUN

STEVE	PREFONTAINE	ORE TC	27:43.6	(1)		EUGENE	27APR74
FRANK	SHORTER	FLA TC	27:45.91	(2)	COKE	LONDON	29AUG75
GARRY	BJORKKLUND	UCTC	27:49.77	(4)	DNG	STOCKHOLM	09AUG76
	SHORTER		27:51.4	(5)	OG	MUNICH	03SEP72
	SHORTER		27:51.74	(1)	DNG	STOCKHOLM	30JUN75
DOUG	BROWN	AW	27:54.19	(3)	DNG	STOCKHOLM	03JUL78
	SHORTER		27:55.45	(1)	FOT	EUGENE	22JUN76
CRAIG	VIRGIN	AW	27:57.2	(1)	WG	HELSINKI	29JUN78
	SHORTER		27:58.2	(3)H2	OG	MUNICH	31AUG72
	VIRGIN		27:59.43	(2)	FOT	EUGENE	22JUN76
	SHORTER		28:02.17	(1)	AAU	EUGENE	21JUN75
	BJORKKLUND		28:03.74	(3)	FOT	EUGENE	22JUN76
BILL	RODGERS	GHTC	28:04.42	(4)	FOT	EUGENE	22JUN76
	RODGERS		28:05.0	(8)	DNG	STOCKHOLM	03JUL78
GLENN	HEROLD	WIS TC	28:05.15	(4)	DNG	STOCKHOLM	30JUN75
GREG	FREDERICKS	PENN ST	28:08.0	(1)	AAU	SEATTLE	16JUN72
	PREFONTAINE		28:09.4	(1)		EUGENE	26APR75
	SHORTER		28:11.03	(2)	DNG	STOCKHOLM	01JUL74
	SHORTER		28:11.03	(4)	TOP	HELSINKI	26JUN75
	SHORTER		28:12.0	(2)	AAU	SEATTLE	16JUN72

(20 PERFORMANCES BY 8 PERFORMERS)

TOM	LARIS	NYAC	28:12.6	(3)	AAU	SEATTLE	16JUN72
JACK	BACHELER	FLA TC	28:13.4	(4)	AAU	SEATTLE	16JUN72
	(10)						
CHRIS	MC CUBBINS	UNAT	28:16.51	(6)		MONTREAL	25JUL75
BILL	MILLS	MARINES	28:17.6	(1)		AUGSBURG	12AUG65
JEFF	WELLS	AW	28:18.3	(11)	WG	HELSINKI	29JUN78
ED	MENDOZA	ARIZONA	28:23.2	(1)	DRAKE	DES MOINES	24APR76
DICK	BUERKLE	NYAC	28:25.0	(2)	AAU	WESTWOOD	22JUN74
MARK	JOHNSON	WIS	28:25.2	(2)	DRAKE	DES MOINES	24APR76
BILL	DONAKOWSKI	MICH	28:25.8	(1)	DOGWOOD	KNOXVILLE	14APR78
KEN	MISNER	AA	28:28.9	(2)	PENN R	PHILADELPHIA	27APR78
CHARLES	MAGUIRE	PENN ST	28:29.4	(4)		WESTWOOD	22JUN74
RICHARD	BOWERMAN	UCTC	28:29.8	(2)		KNOXVILLE	09APR76
	(20)						
JEFF	GALLOWAY	FLA TC	28:30.0	(5)	AAU	SEATTLE	16JUN72
TED	CASTANEDA	COLO	28:30.6	(1)		MUNICH	11JUL73
JIM	CRAWFORD	AW	28:32.56	(2)		EUGENE	07MAY78
RUDY	CHAPA	IND HS	28:32.7	(5)	DRAKE	DES MOINES	24APR76
JON	ANDERSON	ORE TC	28:34.2	(8)H2	OG	MUNICH	31AUG72
PAT	DAVEY	TENN	28:34.85	(3)	NCAA	EUGENE	02JUN78
GEORGE	WATTS	TENN	28:35.1	(3)	DOGWOOD	KNOXVILLE	14APR78
GARY	TUTTLE	BH STRID	28:35.2	(5)	AAU	WESTWOOD	22JUN74
CURT	ALITZ	ARMY	28:36.82	(4)	NCAA	CHAMPAIGN	03JUN77
PAUL	STEMMER	NITT AC	28:37.0	(4)	PENN R	PHILADELPHIA	27APR78
	(30)						
JOHN	GREGORIO	COLO TC	28:37.52	(2)	PAT	EUGENE	16AUG75
GERRY	LINDGREN	WASH ST	28:40.2	(2)		DUSSELDORF	17AUG67
PAUL	GEIS	ORE TC	28:43.67	(1)		CORVALLIS	08MAY76
TERRY	BAKER	AUB TC	28:44.3	(4)	DOGWOOD	KNOXVILLE	15APR78
PAT	MANDERA	UCTC	28:44.7	(4)		KNOXVILLE	09APR76
RANDY	THOMAS	GBTC	28:45.8	(2)	PENN R	PHILADELPHIA	29APR77

UNITED STATES ALL TIME LIST

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JOHN	FLORA	NOEAST	28:46.1	(7)	PENN R	PHILADELPHIA	27APR78
MARK	NENOW	KENTUCKY	28:46.5	(5)	DOGWOOD	KNOXVILLE	14APR78
ALBERTO	SALAZAR	OREGON	28:46.55	(6)	NCAA	EUGENE	02JUN78
SCOTT	BRINGHURST	UTAH	28:46.6	(1)		TURIN	17JUL73
	(40)						
TRACY	SMITH	US ARMY	28:47.0	(1)	AAU	SACRAMENTO	21JUN68
JOHN	MC GRAIL	MASS	28:47.1	(3)	PENN R	PHILADELPHIA	29APR77
KEN	MOORE	US ARMY	28:47.6	(1)		PARIS	09JUL70
RIC	ROJAS	COLO TC	28:48.0	(3)	VS USSR	SOCHI	01JUL77
VAN	NELSON	ST CLOUD	28:48.2	(1)		LONDON	12AUG67
DAVE	SMITH	E MICH	28:48.9	(6)		KNOXVILLE	09APR76
DAVE	MERRICK	PENN	28:49.2	(6)	NCAA	PHILADELPHIA	04JUN76
MIKE	KEOGH	NYAC	28:49.8	(1)		GAINESVILLE	27MAR76
MAX	TRUEX	USAF	28:50.2	(6)	UG	ROME	08SEP60
RON	ADDISON	KNOX TC	28:50.8	(4)	PENN R	PHILADELPHIA	29APR77
	(50)						

MENS 110 METERS HURDLES

(* DENOTES 120 YARDS TIME PLUS 0.03)

GREG	FOSTER	UCLA	13.22	+18(1)	NCAA	EUGENE	02JUN78
RENALDO	NEHEMIAH	MARYLAND	13.23	+00(1)	WKZ	ZURICH	16AUG78
ROD	MILBURN	SOUTHERN	13.24	+03(1)	OG	MUNICH	07SEP72
	NEHEMIAH		13.25	-01(1)	MICH	WARSAW	13AUG78
	NEHEMIAH		13.27	+18(2)	NCAA	EUGENE	02JUN78
	NEHEMIAH		13.28	+02(1)	AAU	WESTWOOD	09JUN78
	NEHEMIAH		13.28	(1)	DNG	STOCKHOLM	04JUL78
G	FOSTER		13.34	+08(1)	PEPSI	WESTWOOD	07MAY78
	NEHEMIAH		13.35	+14(1)S1	AAU	WESTWOOD	08JUN78
	NEHEMIAH		13.36	(1)		STUTTGART	22AUG78
	NEHEMIAH		13.37	+08(2)	PEPSI	WESTWOOD	07MAY78
JERRY	WILSON	BH STRID	13.38	+16(1)	AAU	EUGENE	20JUN75
WILLIE	DAVENPORT	HOUST STR	13.38	-00(3)	OG	MONTREAL	28JUL76
	NEHEMIAH		13.40	+02(1)		DUSSELDORF	06JUL78
	MILBURN		13.41	-11(1)		ZURICH	06JUL73
CHARLES	FOSTER	N CAR TC	13.41	-00(4)	OG	MONTREAL	28JUL76
TOM	HILL	ARK ST	13.42*	00(1)	AAU	BAKERSFIELD	26JUN70
	NEHEMIAH		13.42	(1)		MILAN	01JUL78
	DAVENPORT		13.42	(2)		NICE	16AUG76
EARL	MC CULLOUGH	SN CAL	13.43	+17(1)	PAT	MINNEAPOLIS	16JUL67
MARCUS	WALKER	COLORADO	13.43*	00(2)	AAU	BAKERSFIELD	26JUN70
	C FOSTER		13.43	(1)	WKZ	ZURICH	20AUG75
DEDY	COOPER	SJ ST	13.43	+08(3)	PEPSI	WESTWOOD	07MAY78

(23 PERFORMANCES BY 10 PERFORMERS)

LEON	COLEMAN	SC STRID	13.45*	+06(1T)	AAU	MIAMI	28JUN69
ERVIN	HALL	VILLANOVA	13.46*	+06(3)	AAU	MIAMI	28JUN69
JAMES	OWENS	UCLA	13.46	+16(1)	NCAA	CHAMPAIGN	03JUN77
KERRY	BETHEL	ESSEX CC	13.52	+04(2)		STUTTGART	22AUG78
RICKY	STUBBS	LA TECH	13.55*	00(2)S2	NCAA	BATON ROUGE	08JUN73
LARRY	SHIPP	LSU	13.55*	+09(1)S1	TEX	AUSTIN	04APR75
GARY	BURL	ARIZ ST	13.57	+18(1)	TEX	AUSTIN	03APR76
ROBERT	GAINES	WASH	13.57	+14(2)S1	FOT	EUGENE	24JUN76

UNITED STATES ALL TIME LIST

TOMMY LEE	WHITE	SC STRID	13.59	(1)H2	AAU	SACRAMENTO	20JUN68
GREG	ROBERTSON	MARYLAND	13.61	+09(3)S2	AAU	WESTWOOD	09JUN78
	(20)						
HAYES	JONES	UNAT	13.63*	(1)	AAU	ST LOUIS	21JUN63
EDWIN	MOSES	AIA	13.64	(2)	VDM	BRUSSELS	18AUG78
MIKE	JOHNSON	SN CAL	13.66	+05(1)		TUCSON	05MAR77
DONNIE	TAYLOR	ARK ST	13.66	+18(4)	NCAA	EUGENE	02JUN78
CLIM	JACKSON	UCLA	13.67*	+16(1)	WCR	FRESNO	10MAY75
JAMES	WALKER	AUBURN	13.67	+17(1)		LUDENSCHIED	08JUL76
ANDY	ROBERTS	SO ILL	13.68	+18(5)	NCAA	EUGENE	02JUN78
BLAINE	LINDGREN	UNAT	13.69*	(2)	AAU	ST LOUIS	21JUN63
CHARLES	RICH	CAL INT	13.69	(1)	PAT	EUGENE	15AUG75
LEE	CALHOUN	N CAR COL	13.70	-19(1)	OG	MELBOURNE	28NOV56
	(30)						
ROY	HICKS	US ARMY	13.70*	(3)	AAU	ST LOUIS	21JUN63
VANCE	ROLAND	KANS ST	13.71	+16(3)	AAU	EUGENE	20JUN75
MILT	TURNER	CSLB	13.72*	+16(2)	WCR	FRESNO	10MAY75
RICKY	DAVENPORT	SOUTHERN	13.72	+14(3)S1	AAU	WESTWOOD	08JUN78
JACK	DAVIS	US NAVY	13.73	-19(2)	OG	MELBOURNE	28NOV56
RICHMOND	FLOWERS	TENN	13.73*	+06(4)	AAU	MIAMI	28JUN69
LANCE	BABB	ITA	13.73*	+04(2)	ITA	DURHAM	03MAY75
ALLEN	MISHER	LSU	13.73	+18(4)	TEX	AUSTIN	03APR76
RICK	WALKER	ARIZ ST	13.73	+18(4)S1	NCAA	CHAMPAIGN	03JUN77
DON	SHY	SD ST	13.74*	(2)	AAU	NEW YORK	25JUN64
	(40)						
ASHLAND	WHITFIELD	SATC	13.75	+18(5)	TEX	AUSTIN	03APR76
ANTHONY	COLEMAN	KANSAS	13.75	-01(1)		LINCOLN	15MAY76
RON	COPELAND	UCLA	13.76*	(1)	NCAA	BLOOMINGTON	17JUN66
DELARIO	ROBINSON	ALL AMER	13.76	+08(3)	AAU	WESTWOOD	11JUN76
RON	DRAPER	N CAR CEN	13.77	(2)		MUNICH	04SEP74
STEVE	DARCUS	TENN	13.77	(1)H2		KNOXVILLE	21MAY77
DAN	LAVITT	MISSOURI	13.77	+18(6)	NCAA	EUGENE	02JUN78
NATE	ROBINSON	TEXAS	13.78*	(1)H1	NCAA	AUSTIN	06JUN74
ROBERT	MARTIN	SE LA	13.80*	(2)S1	TEX R	AUSTIN	04APR75
ALFRED	LARRY	LINCOLN	13.80	(3)H1	AAU	EUGENE	20JUN75
	(50)						
COLIN	WILLIAMS	OKLAHOMA	13.80	(1)		NORMAN	09APR77
	(51)						

MARKS MADE AT ALTITUDE OVER 1KM

WILLIE	DAVENPORT	HOUST STR	13.33	00(1)	OG	MEXICO CITY	17OCT68
ERVIN	HALL	VILLANOVA	13.38	+18(1)S1	OG	MEXICO CITY	17OCT68
	HALL		13.42	00(2)	OG	MEXICO CITY	17OCT68
KERRY	BETHEL	ESSEX CC	13.45	+16(1)	USOC SF	COLO SPGS	30JUL78
PAT	POMPHREY	USAF	13.61	+18(2)Q1	FOT	ECHO SUMMIT	12SEP68
GEORGE	CARTY	UNAT	13.71	+17(1)Q2	FOT	ECHO SUMMIT	12SEP68

UNITED STATES ALL TIME LIST

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MENS 400 METERS HURDLES

(* DENOTES 440 YARDS TIME MINUS 0.26)

EDWIN	MOSES	MOREHOUSE	47.45	(1)	AAU	WESTWOOD	11JUN77
	MOSES		47.58	(1)	WP	DUSSELDORF	02SEP77
	MOSES		47.63	(1)	OG	MONTREAL	25JUL76
	MOSES		47.94	(1)	WKZ	ZURICH	16AUG78
	MOSES		48.20	(1)		COLOGNE	22JUN78
	MOSES		48.29	(1)	S2 OG	MONTREAL	24JUL76
	MOSES		48.30	(1)	S2 FOT	EUGENE	21JUN76
	MOSES		48.34	(1)		LAUSANNE	13JUL78
	MOSES		48.50	(1)		WATTENSCHIED	23SEP77
RALPH	MANN	SC STRID	48.51	(2)	OG	MUNICH	02SEP72
	MOSES		48.51	(1)	VDM	BRUSSELS	18AUG78
JIM	BOLDING	PCC	48.55	(1)		PARIS	08JUL75
QUENTIN	WHEELER	SD ST	48.55	(1)	NCAA	PHILADELPHIA	05JUN76
TOM	ANDREWS	SN CAL	48.55	(1)	AAU	WESTWOOD	12JUN76
	MOSES		48.55	(1)	V SOV	COLLEGE PARK	07AUG76
	MOSES		48.55	(1)		GATESHEAD	09JUL78
	BOLDING		48.57	(2)	AAU	WESTWOOD	12JUN76
	MOSES		48.60	(1)	R2 WK	ZURICH	24AUG77
	BOLDING		48.61	(2)	DNG	STOCKHOLM	30JUN75
	MOSES		48.62	(1)	MANLEY	KINGSTON	12MAY78

(20 PERFORMANCES BY 5 PERFORMERS)

JIM	SEYMOUR	SC STRID	48.64	(4)	OG	MUNICH	02SEP72
MIKE	SHINE	PENN ST	48.69	(2)	OG	MONTREAL	24JUL76
JAMES	WALKER	AUBURN	48.91	(1)	VS USSR	BERKELEY	08JUL78
WESLEY	WILLIAMS	MACCABI	49.00	(5)	AAU	WESTWOOD	12JUN76
JAMES	KING	M MISSILE	49.03	(2)	V AFR, GFR	DURHAM	19JUL75

(10)

SAM	TURNER	CSLA	49.04	(3)		LAUSANNE	13JUL78
RICH	GRAYBEHL	SN CAL	49.31	(2)	NCAA	EUGENE	03JUN78
RICK	WALKER	ARIZ ST	49.36	(5)	AAU	WESTWOOD	11JUN77
ROBERT	PRIMEAUX	TEXAS	49.37*	(1)	NCAA	BATON ROUGE	09JUN73
GLENN	DAVIS	OHIO TC	49.51	(1)	OG	ROME	02SEP60
RON	WHITNEY	SC STRID	49.52	(1)	SFOT	LOS ANGELES	30JUN68
RANDOLPH	WILLIAMS	KEN ST	49.54	(4)	NCAA	PHILADELPHIA	05JUN76
BRUCE	COLLINS	PPC	49.60	(5)	AAU	EUGENE	21JUN75
HAROLD	SCHWAB	PENN	49.60	(4)	S2 FOT	EUGENE	20JUN76
GEOFF	VANDERSTOCK	SC STRID	49.62	(2)	SFOT	LOS ANGELES	30JUN68

(20)

REX	CAWLEY	PAS AA	49.69	(1)	UG	TOKYO	16OCT64
NOLAN	CROMWELL	KANSAS	49.74	(1)	TEX R	AUSTIN	02APR76
CLIFF	CUSHMAN	KANSAS	49.77	(2)	OG	ROME	02SEP60
ROB	CASSLEMAN	MICH ST	49.77	(2)		MUNICH	11JUL73
GREGG	BYRAM	OKLAHOMA	49.85	(1)	BIG 8	NORMAN	20MAY78
DICK	HOWARD	SC STRID	49.90	(3)	OG	ROME	02SEP60
GENE	TAYLOR	OCCIDENTL	49.95	(8)	AAU	WESTWOOD	12JUN76
BRUCE	GREENE	OHIO	49.99	(4)	NCAA	CHAMPAIGN	04JUN77
MIKE	LEE	KANS ST	50.12*	(1)	TEX R	AUSTIN	12APR74
CHUCK	ROBERTS	OKLA ST	50.15	(1)		LAWRENCE	21MAY77

(30)

UNITED STATES ALL TIME LIST

ANDREW	BELL	AMER U	50.17	(3)	SFOT	LOS ANGELES	30JUN68
JIM	HARDWICK	OKLAHOMA	50.19	(4)	SFOT	LOS ANGELES	30JUN68
MELVIN	BASSETT	N CAR CEN	50.23*	(1)H3	NCAA	AUSTIN	06JUN74
DON	DOUGLAS	W KENT	50.29	(2)S2	NCAA	EUGENE	02JUN78
JOHN	RUDD	PAS CC	50.30*	(1)	WCR	FRESNO	08MAY76
BART	WILLIAMS	CP SLO	50.39	(1)H1	DRAKE	DES MOINES	28APR78
CHARLES	WHIGHAM	TEXAS SO	50.45	(1)	NAIA	ARKADELPHIA	22MAY76
JAY	LUCK	NEW HAV TC	50.49	(2)S	OG	TOKYO	15OCT64
BILL	AUSTIN	PENN ST	50.49	(1)		ANN ARBOR	27MAY78
GARY	HICKS	MICHIGAN	50.50	(2)		ANN ARBOR	27MAY78
(40)							
PAUL	LANKFORD	NY HS	50.52	(1)		RICHMOND	03JUL77
WALT	PRATT	CALIF	50.52	(1)		BERKELEY	08APR78
TIM	HANLON	ST JOHNS	50.54	(3)S2	NCAA	CHAMPAIGN	03JUN77
LYNNSEY	GUERRERO	MACCABI	50.54	(3)		WALNUT	28MAY78
TOM	WYATT	ATHENS TC	50.55	(2)H2	SFOT	LOS ANGELES	29JUN68
MELVIN	POWERS	NEW MEX	50.57	(2)		TEMPE	08MAY76
DANIEL	STAGG	LAMAR	50.58	(2)	TEXAS R	AUSTIN	08APR78
RHAN	SHEFFIELD		50.60	(4)S2	NCAA	CHAMPAIGN	03JUN77
NICK	LEE	BALT OC	50.63	(5)	SFOT	LOS ANGELES	30JUN68
MIKE	BARLOW	TENN	50.63	(3)S2	NCAA	EUGENE	02JUN78
(50)							

MARKS MADE AT ALTITUDE OVER 1 KM

GEOFF	VANDERSTOCK	SC STRID	48.94	(1)	FOT	ECHO SUMMIT	11SEP68
RON	WHITNEY	SC STRID	49.06	(1)H3	OG	MEXICO CITY	13OCT68
BOYD	GITTINS	WASH ST	49.27	(2)	FOT	ECHO SUMMIT	11SEP68
BART	WILLIAMS	CP SLO	49.32	(2)	USOC SF	COLO SPGS	30JUL78
TOM	WYATT	ATHENS	49.47	(1)S2	FOT	ECHO SUMMIT	10SEP68
PADDY	MC CRARY	ATHENS	49.68	(3)S1	FOT	ECHO SUMMIT	10SEP68
JIM	HARDWICK	OKLAHOMA	49.73	(3)S2	FOT	ECHO SUMMIT	10SEP68
ANDREW	BELL	AMER U	49.78	(4)S1	FOT	ECHO SUMMIT	10SEP68
NICK	LEE	BALT OC	49.87	(4)S2	FOT	ECHO SUMMIT	10SEP68
CRAIG	CAUDILL	INDIANA	50.01*	(1)S2	NCAA	PROVO	06JUN75
DAVE	GARDNER	UTAH	50.30	(2)		PROVO	07MAY77

HAND TIMES

(* DENOTES 440 YARDS TIME MINUS 0.3)

JIM	BOLDING	PCC	48.1	(1)		MILAN	02JUL74
	BOLDING		48.3#	(1)		TURIN	24JUL74
RALPH	MANN	SC STRID	48.4	(1)	FOT	EUGENE	02JUL72
	BOLDING		48.4	(1)		NICE	28JUL74
	BOLDING		48.4	(1)		MILAN	02JUL75
DICK	BRUGGEMAN	OHIO TC	48.6	(2)	FOT	EUGENE	02JUL72
WAYNE	COLLETT	UCLA	48.9*	(2)	NCAA	DES MOINES	20JUN70
REX	CAWLEY	PAS AA	49.1	(1)	FOT	LOS ANGELES	13SEP64
BRUCE	COLLINS	PENN	49.1*	(1)	NCAA	EUGENE	03JUN72
GLENN	DAVIS	OHIO ST	49.2	(1)		BUDAPEST	06AUG58
NICK	LEE	BALT OC	49.2	(1)		AUGSBURG	06AUG69

(11 PERFORMANCES BY 8 PERFORMERS)

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JAY	LUCK	HEW HAV TC	49.4	(1)		NEW YORK	03JUL64
ROB	CASSLEMAN	PCC	49.4*	(2)		EUGENE	07JUN75
	(10)						
DEDY	COOPER	SJ ST	49.5	(2)		LONG BEACH	22MAY76
BART	WILLIAMS	CP SLO	49.5	(2)		SAN JOSE	25MAR78
EFREN	GIPSON	LAMAR TC	49.6*	(1)		WICHITA	27MAY72
EDDIE	SOUTHERN	TEXAS	49.7	(1)	FOT	LOS ANGELES	29JUN56
CARL	WOOD	RICHMOND	49.7*	(3)		KNOXVILLE	21JUN69
BILLY	HARDIN	LSU	49.8	(2)	FOT	LOS ANGELES	13SEP64
BOB	STEELE	MICH ST	49.8*	(1)S	NCAA	BLOOMINGTON	17JUN66
JIM	MILLER	SC STRID	49.8*	(1)	AAU	NEW YORK	25JUN66
MIKE	CRONHOLM	RICE	49.9*	(1)		COLLEGE STN	01MAY71
BOYD	GITTINS	COUGAR TC	49.9	(3)		LOS ANGELES	04JUN72
	(20)						
TIM	HANLON	ST JOHNS	49.9*	(1)		WHITE PLAINS	15MAY77
JERRY	TARR	OREGON	50.0*	(1)	NCAA	EUGENE	16JUN62
RUSS	ROGERS	GRAND ST	50.0	(2)		LOS ANGELES	09JUL67
MEL	BASSETT	N CAR CEN	50.0*	(1)H	AAU	SEATTLE	17JUN71
RUSSELL	HOLLOWAY	MI TENN	50.0	(1)		BOWLING GRN	07MAY77
CHRIS	STAUFFER	BALT OC	50.1	(2)	SFOT	NEW YORK	03JUL64
MARTIN	MC GRADY	SCVYV	50.1*	(1)		LOS ANGELES	07JUN68
JIM	ALLEN	WASH ST	50.1	(1)	VS GFR	HANNOVER	01AUG63
	(28)						

HAND TIMES MADE AT ALTITUDE OVER 1 KM

RUSS	ROGERS	GRAND ST	49.6	(1)		ECHO SUMMIT	31AUG68
DON	STYRON	NE LA	49.8*	(3)	ALB INV	ALBUQUERQUE	18JUN60

MENS HIGH JUMP

DWIGHT	STONES	CSLB	2.32	7'	7.25(1)	PHILADELPHIA	04AUG76
	STONES		2.31	7'	7 (1)	PHILADELPHIA	05JUN76
	STONES		2.30	7'	6.5 (1)	MUNICH	11JUL73
	STONES		2.30	7'	6.5 (1)	NICE	21AUG77
	STONES		2.30	7'	6.5 (1)	ZURICH	24AUG77
	STONES		2.30	7'	6.5 (1)	WESTWOOD	09JUN78
BENN	FIELDS	UNAT	2.30	7'	6.5 (1)	VALPARAISO	01NOV78
PAT	MATZDORF	WISC	2.29	7'	6.25(1)	BERKELEY	03JUL71
	STONES		2.29	7'	6.25(1)	WESTWOOD	11JUN77
RORY	KOTINEK	PCC	2.29	7'	6.25(1)	RIETI	28AUG77
KYLE	ARNEY	ARIZ ST	2.285	7'	6 (1)	CHAMPAIGN	04JUN77
	STONES		2.28	7'	5.75(1)	OSLO	30JUL74
	STONES		2.28	7'	5.75(1)	OSLO	30JUL75
BILL	JANKUNIS	NYAC	2.28	7'	5.75(1)	EUGENE	27JUN76
	STONES		2.28	7'	5.75(1)	COLOGNE	01SEP76
	STONES		2.28	7'	5.75(1)	STOCKHOLM	05JUL77
	KOTINEK		2.28	7'	5.75(1)	NEVERS	24JUL77
	KOTINEK		2.28	7'	5.75(1)	WATTENSCHIED	23SEP77
FRANKLIN	JACOBS	FA-DICK	2.28	7'	5.75(1)	PHILADELPHIA	21MAY78
TOM	WOODS	PCC	2.27	7'	5.5 (1)	EUGENE	20JUN75
	JACOBS		2.27	7'	5.5 (2)	WESTWOOD	11JUN77
	KOTINEK		2.27	7'	5.5 (3)	WESTWOOD	11JUN77
	STONES		2.27	7'	5.25(1)	HANNOVER	02AUG75

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MIKE	STONES		2.27	7'	5.25(1)		GOTEBORG	12AUG75
	STONES		2.27	7'	5.25(1)		STUTTGART	26AUG75
	STONES		2.27	7'	5.25(1)	DNG	STOCKHOLM	09AUG76
	STONES		2.27	7'	5.25(1)		ATHENS	25JUN77
	STONES		2.27	7'	5.25(1)		MILAN	02JUL77
	WINSOR	UNAT	2.27	7'	5.25(1)		KARLSTAD	10AUG77
	STONES		2.27	7'	5.25(1)	VDM	BRUSSELS	16AUG77
	KOTINEK		2.27	7'	5.25(2)	WK	ZURICH	24AUG77
	KOTINEK		2.27	7'	5.25(1)	ISTAF	BERLIN	26AUG77
	STONES		2.27	7'	5.25(2)	WP	DUSSELDORF	04SEP77

(33 PERFORMANCES BY 8 PERFORMERS)

JAMES	BARRINEAU	GEORGIA	2.26	7'	5	(1)		COLUMBIA SC	02APR77
MEL	BAKER	S FE CC	2.26	7'	5	(1)	USOC SF	COLO SPGS	30JUL78
	(10)								
NAT	PAGE	MO	2.245	7'	4.5	(1)		LAWRENCE	21MAY77
DICK	FOSBURY	ORE ST	2.24	7'	4.25(1)	OG		MEXICO CITY	20OCT68
RON	LIVERS	SJ ST	2.24	7'	4.25(1)			BEREA	23JUL75
BILL	KNOEDEL	UCTC	2.24	7'	4.25(1)			DES MOINES	05JUN77
JEFF	WOODARD	ALABAMA	2.24	7'	4.25(1)			COLUMBIA	01APR78
GAIL	OLSON	SYC HS	2.24	7'	4.25(1)			DE KALB	15MAY78
REYNALDO	BROWN	CP SLO	2.235	7'	4	(1)	NCAA	BATON ROUGE	09JUN73
KEITH	GUINN	KANSAS	2.235	7'	4	(1)	PAT	EUGENE	16AUG75
DAVE	HABER	CS HAY	2.235	7'	4	(1)		SAN JOSE	30APR77
BILL	HANSEN	IOWA	2.235	7'	4	(1)		GAINESVILLE	24MAY78
	(20)								
JOHN	THOMAS	BOST U	2.23	7'	3.75(1)	FOT		PALO ALTO	01JUL60
MEL	EMBREE	HARVARD	2.23	7'	3.75(4)	FOT		EUGENE	27JUN76
ED	CARUTHERS	PCC	2.22	7'	3.5	(2)	OG	MEXICO CITY	20OCT68
ROGER	CURTIS	ARIZONA	2.22	7'	3.5	(1)		TUCSON	01APR78
CLARENCE	JOHNSON	CALIF	2.215	7'	3.25(1)			STANFORD	06MAY67
BILL	ELLIOTT	PCC	2.215	7'	3.25(1)	CAL R		MODESTO	23MAY70
THURLIS	GIBBS	SJ CC	2.215	7'	3.25(1)	WCR		FRESNO	06MAY78
RON	JOURDAN	FLA TC	2.21	7'	3	(1)		HATO REY	29APR72
BARRY	SCHUR	KANSAS	2.21	7'	3	(1)		BOULDER	20MAY72
CHRIS	DUNN	COLGATE	2.21	7'	3	(3)	FOT	EUGENE	09JUL72
	(30)								
ROBERT	JOSEPH	ARIZONA	2.21	7'	3	(1)		TUCSON	17MAR73
PAUL	UNDERWOOD	ARIZ ST	2.21	7'	3	(1)		TEMPE	06APR74
MIKE	FLEER	ORE ST	2.21	7'	3	(1)	DRAKE R	DES MOINES	26APR74
CLARENCE	FRAZIER	CS NOR	2.21	7'	3	(1)		NORTHRIDGE	28FEB76
MARK	BRANCH	TENN	2.21	7'	3	(5)	FOT	EUGENE	27JUN76
BRIAN	MELLY	MD	2.21	7'	3	(1)		CHAR'VILLE	01APR78
MARK	WILSON	SB STR	2.21	7'	3	(1)	SJ INV	SAN JOSE	29APR78
BRUCE	MC DANIEL	ALB ST	2.21	7'	3	(1)		MEXICO CITY	17JUN78
MIKE	BOWERS	UCTC	2.20	7'	2.75(1)			CHICAGO	11JUN72
KURT	NIELSEN	NEB WES	2.20	7'	2.75(1)			LINCOLN	11MAY73
	(40)								
DENNIS	ADAMA	IND	2.20	7'	2.75(1)			ANN ARBOR	18MAY74
ROD	SMITH	PAS CC	2.20	7'	2.75(1)			WALNUT	19MAY78
JAMES	FRAZIER	ARIZ	2.20	7'	2.75(4)	USOC SF		COLO SPGS	30JUL78
JOHN	DOBROTH	PCC	2.20	7'	2.5	(1)		LOS ANGELES	03APR71
JOHN	RADETICH	ITA	2.195	7'	2.5	(1)		ATLANTA	25APR76
LEE	BRAACH	WASH ST	2.195	7'	2.5	(1)		SEATTLE	10APR76

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OTIS	BURRELL	SC STR	2.19	7'	2.25(1)		ORANGE	14JUN69
DEAN	OWENS	SN CAL	2.19	7'	2.25(1)		LOS ANGELES	07APR73
RICK	FLETCHER	UCLA	2.19	7'	2.25(1)		EUGENE	14APR73
JOE	PHILLIPS	CHAPMAN	2.19	7'	2.25(1)		LA MIRADA CA	28FEB76
(50)								
JOHN	MC CULLOH	HARVARD	2.19	7'	2.25(2)		ALLSTON	15MAY76
BILL	WIMBERLEY	BAYLOR	2.19	7'	2.25(1)		ABILENE	09APR77
PAUL	ALLARD	DRAKE	2.19	7'	2.25(1)	KANS	LAWRENCE	23APR77
ED	FERN	ACC	2.19	7'	2.25(1)		BRAINTREE	22MAY77
NOEL	RUEBEL	PURDUE	2.19	7'	2.25(1)		BLOOMINGTON	28MAY77
BOB	KEITH	TEXAS	2.19	7'	2.25(1)		AUSTIN	25FEB78
MIKE	LATTANY	MICH	2.19	7'	2.25(1)	BIG 10	EVANSTON	20MAY78
TERRY	ELLIS	WASH HS	2.19	7'	2.25(1)		YAKIMA	27MAY78
(58)								

MENS POLE VAULT

MIKE	TULLY	UCLA	5.71	18'	8.75(1)	PAC 8	CORVALLIS	19MAY78
DAVE	ROBERTS	FLA TC	5.70	18'	8.25(1)	FOT	EUGENE	22JUN76
EARL	BELL	ARK ST	5.67	18'	7.25(1)	USTF	WICHITA	29MAY76
	ROBERTS		5.65	18'	6.5 (1)	FLA R	GAINESVILLE	28MAR75
BOB	SEAGREN	SC STR	5.63	18'	5.75(1)	FOT	EUGENE	02JUL72
LARRY	JESSEE	PPC	5.61	18'	5 (1)		EL PASO	29APR78
	BELL		5.60	18'	4.5 (1)	DNG	STOCKHOLM	04JUL77
	TULLY	UCLA	5.60	18'	4.5 (1)	WP	DUSSELDORF	03SEP77
	SEAGREN		5.59	18'	4 (2)		EL PASO	23MAY72
	SMITH		5.59	18'	4 (1)	ITA	EDINBURGH	18JUN75
DAN	RIPLEY	PCC	5.59	18'	4 (1)		SAN JOSE	01MAY76
	ROBERTS		5.59	18'	4 (2)		SAN JOSE	01MAY76
	RIPLEY		5.59	18'	4 (1)	USTF	WICHITA	28MAY77
	BELL		5.59	18'	4 (2)	USTF	WICHITA	28MAY77
	JESSEE		5.59	18'	4 (1)		EL PASO	04MAR78
	BELL		5.57	18'	3.5 (1)		JONESBORO	23MAR76
	RIPLEY		5.56	18'	3 (1)	AAU	WESTWOOD	10JUN78
JEFF	TAYLOR	CLUB NW	5.55	18'	2.75(1)	PEPSI	WESTWOOD	07MAY78
	TULLY		5.55	18'	2.5 (1)		WESTWOOD	20MAR77
	BELL		5.55	18'	2.5 (1)		COLOGNE	22JUN77
	TULLY		5.55	18'	2.5 (1)		NICE	21AUG77
	TULLY		5.55	18'	2.5 (1)		FURTH	11SEP77
	TULLY		5.55	18'	2.5 (1)		EUGENE	08APR78

(23 PERFORMANCES BY 7 PERFORMERS)

RUSS	ROGERS	SN CAL	5.52	18'	1.5 (1)		HONOLULU	27MAR76
VIC	DIAS	BH STR	5.51	18'	1 (1)	WCR	FRESNO	10MAY75
TERRY	PORTER	GCTC	5.51	18'	1 (2)	USTF	WICHITA	29MAY76
(10)								
JAN	JOHNSON	ALABAMA	5.50	18'	0.5 (3)	FOT	EUGENE	02JUL72
RALPH	HAYNIE	QUEST	5.50	18'	0.5 (2)		EL PASO	29APR78
ROBERT	PULLARD	SN CAL	5.50	18'	0.5 (1)		VIENNA	29JUL78
BILLY	OLSON	AB CHR	5.45	17'	10.75(1)		ABILENE	15JUN78
CASEY	CARRIGAN	PCC	5.45	17'	10.5 (1)		STUTTGART	26AUG75
JOHN	PENNEL	SC STR	5.44	17'	10.25(1)		SACRAMENTO	21JUN69
RON	MODERS	TOBIAS	5.41	17'	9.25(4)		SAN JOSE	01MAY76

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JIM	BARRY	BYU	5.41	17"	9	(1)		PROVO	16APR77
DICK	RAILSBACK	SC STR	5.40	17"	8.75	(2)		S LAKE TAHOE	12SEP69
STEVE	ORAVETZ	WASH	5.40	17"	8.5	(2)	PAC 8	CORVALLIS	19MAY78
	(20)								
MIKE	COTTON	FLA TC	5.39	17"	8.25	(1)	FLA R	GAINESVILLE	24MAR78
ROLAND	CARTER	GCTC	5.38	17"	8	(3)		WICHITA	29MAY76
PAUL	WILSON	SN CAL	5.38	17"	7.75	(1)	AAU	BAKERSFIELD	23JUN67
BOB	SLOVER	BH STR	5.36	17"	7	(3)		SAN JOSE	04MAY74
FRANK	ESTES	AB CHR	5.34	17"	6.25	(1)		MEXICO CITY	15APR78
BOB	RICHARDS	PCC	5.33	17"	6	(1)	WCR	FRESNO	12MAY73
ED	LIPSCOMB	ITA	5.33	17"	6	(2)	ITA	EL PASO	22MAY76
GREG	WOEPSE	SJ ST	5.33	17"	6	(1)		SAN JOSE	02APR77
DAVE	NIELSEN	UCTC	5.33	17"	6	(5)	USTF	WICHITA	28MAY77
CHARLES	BROWN	UCLA	5.33	17"	6	(1)		WESTWOOD	14MAY78
	(30)								
TOM	DISTANISLAD	SN CAL	5.32	17"	5.5	(1)		IRVINE	26FEB77
JON	VAUGHN	UCLA	5.31	17"	5	(1)		WALNUT	10AUG68
DAVID	SHEPHERD	TEXAS	5.31	17"	5	(1)	KANS	LAWRENCE	16APR76
DOUGLAS	LAZ	ILL	5.30	17"	4.75	(5)	FOT	EUGENE	22JUN76
ANTHONY	CURRAN	CAL HS	5.29	17"	4.25	(1)		VENTURA	22APR78
FRED	HANSEN	UNAT	5.28	17"	4	(1)		LOS ANGELES	25JUL64
BUDDY	WILLIAMSON	NYAC	5.28	17"	4	(3)		WALNUT	21JUN72
KIM	SCOTT	WISC	5.28	17"	4	(6)	NCAA	PROVO	07JUN77
DIXON	BOUGHMAN	UCTC	5.28	17"	4	(4)	USTF	WICHITA	29MAY76
BRETT	DAMES	HOUSTON	5.28	17"	4	(2)		EL PASO	22APR78
	(40)								
TOM	HINTNAUS	OREGON	5.28	17"	4	(2)	NCAA	EUGENE	03JUN78
ANDY	PINTUS	ARK ST	5.28	17"	4	(3)	NCAA	EUGENE	03JUN78
SAM	CARUTHERS	CAL INT	5.27	17"	3.75	(1)		COLUMBUS	08JUL70
BRIAN	WORDEN	WASH ST	5.26	17"	3.25	(1)		PULLMAN	06MAY78
BILLY	DALTON	BRTC	5.26	17"	3	(1)		LAFAYETTE LA	26APR76
TIM	JOHNSON	SO ILL	5.26	17"	3	(1)		CARBONDALE	09APR77
JERRY	MULLIGAN	W VAL C	5.25	17"	2.75	(1)		SAN MATEO	08APR78
PAUL	HEGLAR	UTEP	5.23	17"	2	(2)		BAKERSFIELD	27JUN70
BOB	ANDING	LSU	5.23	17"	2	(1)		BATON ROUGE	16MAY75
MARK	HERMAN	ARIZ ST	5.23	17"	2	(1)		TEMPE	19MAR76
	(50)								
ROGER	MARTIN	SJ ST	5.23	17"	2	(6)		SAN JOSE	01MAY76
JIM	KNAUB	CSLB	5.23	17"	2	(3)		LONG BEACH	02MAY76
TINKER	HATFIELD	OREGON	5.23	17"	2	(7)	AAU	WESTWOOD	12JUN76
BOB	CRITES	IND TC	5.23	17"	2	(1)		BLOOMINGTON	26MAY78
	(54)								

UNITED STATES ALL TIME LIST

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MENS LONG JUMP

RALPH	BOSTON	SC STR	8.35	27'	5	(1)	CAL R	MODESTO	29MAY65
ARNIE	ROBINSON	MACCABI	8.35	27'	4.75	(1)	OG	MONTREAL	29JUL76
RANDY	WILLIAMS	SN CAL	8.34	27'	4.5	(0)	OG	MUNICH	08SEP72
	BOSTON		8.34	27'	4.25	(N)	FOT	LOS ANGELES	128EP64
BOB	BEAMON	HOU STR	8.33	27'	4	(1)	AAU	SACRAMENTO	20JUN68
	ROBINSON		8.32	27'	3.5	(1)	CAL R	MODESTO	22MAY76
	ROBINSON		8.32	27'	3.5	(1)	AAU	WESTWOOD	11JUN76
	BOSTON		8.31	27'	3.25	(1)		KINGSTON	15AUG64
	ROBINSON		8.30	27'	2.75	(1)	CAL R	MODESTO	25MAY74
	BOSTON		8.29	27'	2.5	(1)	CAL R	MODESTO	23MAY64
	BOSTON		8.29	27'	2.5	(1)	PAG	WINNIPEG	04AUG67
	BOSTON		8.28	27'	2.25	(1)	WCR	FRESNO	13MAY67
	ROBINSON		8.28	27'	2.25	(1)	CAL R	MODESTO	24MAY75
	BOSTON		8.28	27'	2	(1)	V USSR	MOSCOW	16JUL61
	BOSTON		8.28	27'	2	(1)		MADRID	14MAY65
	BOSTON		8.25	27'	0.75	(1)		KNOXVILLE	15APR67
	BOSTON		8.25	27'	0.75	(1)		LOS ANGELES	09JUL67
	BOSTON		8.24	27'	0.5	(1)	CAL R	MODESTO	27MAY61
	WILLIAMS		8.24	27'	0.5	(1)	OG	MUNICH	09SEP72
JAMES	MC ALISTER	UCLA	8.24	27'	0.5	(1)		WESTWOOD	05MAY73
	ROBINSON		8.24	27'	0.5	(1)	AAU	WESTWOOD	10JUN77

(21 PERFORMANCES BY 5 PERFORMERS)

JAMES	LOFTON	STANFORD	8.23	27'	0	(2)	AAU	WESTWOOD	09JUN78
PRESTON	CARRINGTON	UNAT	8.22	26'	11.75	(0)	OG	MUNICH	08SEP72
LARRY	DOUBLEY	SN CAL	8.22	26'	11.75	(1)	NCAA	CHAMPAIGN	03JUN77
JAMES	MOORE	UNAT	8.20	26'	10.75	(2)	CAL R	MODESTO	25MAY74
HENRY	HINES	UNAT	8.19	26'	10.5	(1)		ATHENS	14JUN72
(10)									
LA MONTE	KING	UCI	8.18	26'	10.25	(2)	CAL R	MODESTO	20MAY78
GAYLE	HOPKINS	ARIZ	8.16	26'	9.25	(1)	NCAA	EUGENE	19JUN64
CLARENCE	ROBINSON	NEW MEX	8.16	26'	9.25	(1)	DRAKE	DES MOINES	23APR65
STAN	WHITLEY	KANSAS	8.14	26'	8.5	(1)	V USSR	LOS ANGELES	19JUL69
TOMMY	HAYNES	MI TENN	8.14	26'	8.5	(1)		MURRAY	17MAY74
JESSE	OWENS	OHIO ST	8.13	26'	8.25	(1)		ANN ARBOR	25MAY35
DANNY	SEAY	KANSAS	8.13	26'	8	(2)	CAL R	MODESTO	24MAY75
JERRY	HERNDON	UCLA	8.11	26'	7.5	(3)	CAL R	MODESTO	25MAY74
BILL	REA	PITT	8.11	26'	7.5	(1)		PITTSBURGH	13MAY72
IRVIN	ROBERSON	PPC	8.11	26'	7.25	(2)	OG	ROME	02SEP60
(20)									
GREG	BELL	INDIANA	8.10	26'	7	(1)	NCAA	AUSTIN	14JUN57
THEO	HAMILTON	UNAT	8.10	26'	7	(1)	KING	ATLANTA	22MAY76
JERRY	PROCTOR	BH STR	8.09	26'	6.75	(1)		WESTWOOD	17MAR74
GODFREY	MOORE	BALT OC	8.09	26'	6.5	(1)		BALTIMORE	20JUN64
HENRY	JACKSON	W KEN	8.06	26'	5.5	(1)		MURFREESBORO	15MAY70
AL	LANIER	US ARMY	8.06	26'	5.5	(1)		KNOXVILLE	10APR76
ANTHONY	CARTER	A-PEAY	8.06	26'	5.5	(2)		KNOXVILLE	10APR76
STAN	ROYSTER	LIV AC	8.05	26'	5	(3)		KNOXVILLE	10APR76
LARRY	MYRICKS	MISS CO	8.05	26'	5	(4)	NCAA	EUGENE	02JUN78
DARRELL	HORN	USAF	8.02	26'	4	(2)	AAU	ST LOUIS	21JUN63

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UNITED STATES ALL TIME LIST

CHARLES	MAYS	GRAND ST	8.01	26'	3.5	(2)	MODESTO	23MAY64
TOM	SMITH	ORE TC	8.01	26'	3.5	(1)	CORVALLIS	27MAY72
GEORGE	BROWN	UCLA	8.01	26'	3.25	(1)	FRESNO	10MAY52
EULACE	PEACOCK	TEMPLE	8.00	26'	3	(1)	LINCOLN	04JUL35
KEN	HAYS	PAS CC	7.99	26'	2.75	(1)	BAKERSFIELD	27MAY78
JOEL	WILEY	CSLA	7.99	26'	2.5	(1)	MODESTO	30MAY59
DENNIS	HOLLAND	W MICH	7.99	26'	2.5	(1)	KALAMAZOO	29MAY65
MARION	ANDERSON	SJ ST	7.99	26'	2.5	(1)	SAN JOSE	19APR69
DANNY	BRABHAM	BAYLOR	7.99	26'	2.5	(1)	LAWRENCE	17APR71
DONALD	DYKES	SE LA	7.99	26'	2.5	(1)	HAMMOND	01MAR77
(40)								
SID	NICKOLAS	FRES ST	7.98	26'	2.25	(3)	MODESTO	23MAY64
JEFF	BOLIN	PURDUE	7.98	26'	2.25	(1)	LAFAYETTE	15APR72
KEN	DUNCAN	CAL HS	7.98	26'	2.25	(1)	SACRAMENTO	17JUN72
STEVE	COBB	IND TC	7.98	26'	2.25	(2)	CHAMPAIGN	23APR77
WILLIE	STEELE	SD ST	7.97	26'	2	(1)	EVANSTON	09JUL48
FREDDIE	FOX	MCMUR TC	7.97	26'	2	(1)	ABILENE	01APR66
BILL	MILLER	UNAT	7.96	26'	1.5	(1)	ABILENE	JUL66
TIM	PINNICK	ILL ST	7.96	26'	1.5	(3)	CHAMPAIGN	23APR77
ERNIE	SHELBY	KANSAS	7.95	26'	1.25	(1) AAU	BAKERSFIELD	22JUN56
ANTHONY	WATSON	OKLA	7.95	26'	1.25	(2)	NEW YORK	24JUN61
(50)								

MARKS MADE AT ALTITUDE OVER 1 KM

BOB	BEAMON	HOU STR	8.90	29'	2.5	(1) OG	MEXICO CITY	18OCT68
RALPH	BOSTON	SC STR	8.27	27'	1.75	(Q) OG	MEXICO CITY	17OCT68
	BEAMON		8.25	27'	1	(N) FOT	ECHO SUMMIT	14SEP68
PHIL	SHINNICK	USAF	8.16	26'	9.5	(2)	FLAGSTAFF	29SEP68
WILLIE	STEELE	SD ST	8.07	26'	6	(1)	SALT LAKE C	21JUN47
ROY	RANGE	US ARMY	8.03	26'	4.25	(1)	MEXICO CITY	14MAR55
CARL	WILLIAMS	AB CHR	8.02	26'	3.75	(1)	MEXICO CITY	15APR78
JOHN	BENNETT	US ARMY	8.01	26'	3.5	(2)	MEXICO CITY	14MAR55
BILL	MILLER	MCMUR TC	7.97	26'	2	(2)	ALBUQUERQUE	13JUN63

MENS TRIPLE JUMP

JAMES	BUTTS	AIA	17.24	56'	6.75	(1) WG	HELSINKI	29JUN78
	BUTTS		17.21	56'	5.5	(1) PEPSI	WESTWOOD	07MAY78
RON	LIVERS	SJ ST	17.19	56'	4.75	(1) V SOV	SOCHI	01JUL77
	BUTTS		17.18	56'	4.5	(2) OG	MONTREAL	30JUL76
	LIVERS		17.15	56'	3.25	(1) NCAA	EUGENE	03JUN78
DAVE	SMITH	BA STR	17.07	56'	0	(2) FOT	EUGENE	01JUL72
WILLIE	BANKS	UCLA	17.05	55'	11.25	(2) PEPSI	WESTWOOD	07MAY78
JOHN	CRAFT	UCTC	16.98	55'	8.5	(1) AAU	BAKERSFIELD	16JUN73
	LIVERS		16.92	55'	6.25	(N) WUG	SOFIA	22AUG77
TOMMY	HAYNES	US ARMY	16.91	55'	5.75	(1)	EUGENE	16AUG75
	HAYNES		16.90	55'	5.5	(2) CISM	RIO DE JAN	26AUG76
	BUTTS		16.90	55'	5.5	(1) AAU	WESTWOOD	10JUN78
WILLIE	BANKS	UCLA	16.88	55'	4.5	(4) AAU	WESTWOOD	11JUN77
	HAYNES		16.86	55'	3.75	(1) NCAA	SACRAMENTO	05JUN76
	LIVERS		16.86	55'	3.75	(1) NCAA	CHAMPAIGN	04JUN77
	BANKS		16.84	55'	3.25	(1)	WESTWOOD	14MAY77
	BANKS		16.84	55'	3	(2) NCAA	EUGENE	03JUN78

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	CRAFT		16.83	55'	2.75(5)	OG	MUNICH	04SEP72
	BANKS		16.83	55'	2.75(1)		WESTWOOD	13MAR77
	BUTTS		16.83	55'	2.5 (N)	AAU	WESTWOOD	12JUN76
MILAN	TIFF	TOBIAS	16.81	55'	2 (1)		WALNUT	24APR77
ART	WALKER	SC STR	16.81	55'	1.75(1)	SFOT	LOS ANGELES	30JUN68

(22 PERFORMANCES BY 9 PERFORMERS)

CLARENCE	TAYLOR	UCLA	16.76	54'	11.75(1)		WESTWOOD	17MAR74
	(10)							
RAYFIELD	DUPREE	US ARMY	16.76	54'	11.75(Q)	FOT	EUGENE	25JUN76
ROBERT	CANNON	IND	16.75	54'	11.5 (Q)	NCAA	EUGENE	02JUN78
ANTHONY	TERRY	WVTC	16.70	54'	9.75(1)	AAU	EUGENE	21JUN75
NORM	TATE	NYPC	16.70	54'	9.5 (1)	V GFR	STUTTGART	16JUL70
PAUL	JORDAN	UNAT	16.68	54'	8.75(Q)	AAU	WESTWOOD	09JUN78
ED	LENEX	ST JOS	16.65	54'	7.5 (7)	FOT	EUGENE	26JUN76
ARNOLD	GRIMES	UTEP	16.63	54'	6.75(Q)	NCAA	CHAMPAIGN	03JUN77
NATE	COOPER	VILL	16.60	54'	5.5 (Q)	NCAA	EUGENE	02JUN78
BARRY	MC CLURE	MI TENN	16.57	54'	4.5 (2)	AAU	BAKERSFIELD	16JUN73
TOM	COCHEE	SN CAL	16.57	54'	4.5 (4)	WCR	FRESNO	10MAY75
	(20)							
MIKE	MARLOW	CALIF	16.54	54'	3.25(Q)	NCAA	EUGENE	02JUN78
KEN	MC BRYDE	MANHAT	16.49	54'	1.5 (2)	NCAA	AUSTIN	08JUN74
JEROME	HUTCHINS	UTEP	16.49	54'	1.25(Q)	NCAA	EUGENE	02JUN78
DAVE	TUCKER	CSLB	16.48	54'	1 (2)		FRESNO	12MAY73
IRA	DAVIS	PPC	16.43	53'	11 (1)		LOS ANGELES	25JUL64
ROBERT	READER	AATC	16.43	53'	11 (7)	WCR	FRESNO	10MAY75
DENNIS	IVORY	MD	16.41	53'	10.25(4)	AAU	WESTWOOD	10JUN78
HERMAN	MC INTYRE	E CAR	16.39	53'	9.25(Q)	NCAA	CHAMPAIGN	03JUN77
CHARLES	CRAIG	PCC	16.38	53'	9 (2)	SFOT	LOS ANGELES	30JUN68
ED	WASHINGTON	SN CAL	16.38	53'	9 (1)		TEMPE	16MAR74
	(30)							
DON	BRYSON	SN CAL	16.38	53'	9 (3)		WESTWOOD	03MAY75
DANNY	SEAY	KANSAS	16.36	53'	8.25(1)		NORMAN	17MAY75
JIMMY	WASHINGTON	MI TENN	16.36	53'	8 (2)		KNOXVILLE	16APR77
KEITH	TAYLOR	CSLB	16.36	53'	8 (2)	PCAA	FRESNO	12MAY78
DENNY	ROGERS	UCLA	16.34	53'	7.5 (3)		SEATTLE	19JUN71
KEITH	WITHERSPOON	CHAR TC	16.30	53'	6 (6)	AAU	WESTWOOD	10JUN78
AARON	HOPKINS	TOLEDO	16.29	53'	5.25(1)		PHILADELPHIA	27APR68
RAY	KIMBLE	WASH ST	16.28	53'	5 (2)		BERKELEY	15MAY76
CHRIS	DE FRANCE	ARIZ ST	16.27	53'	4.5 (2)		TEMPE	25MAR78
GREG	CALDWELL	HOUSTON	16.26	53'	4.25(6)	NCAA	CHAMPAIGN	04JUN77
	(40)							
SANYA	OWALABI	NY HS	16.26	53'	4.25(1)		DONETSK	04JUL78
STAN	ROYSTER	BA STR	16.22	53'	2.75(1)		SAN JOSE	22APR72
JIM	FRASER	BA STR	16.22	53'	2.75(2)		SAN JOSE	22APR72
HARRY	FREEMAN	UCLA	16.22	53'	2.75(1)		WESTWOOD	05MAY73
GREG	MAGEE	CSLB	16.22	53'	2.5 (2)		WESTWOOD	13MAR77
STEVE	MARTIN	ILL ST	16.21	53'	2.25(1)		LUDENSCHIED	08JUL76
LARRY	LOWE	GA TECH	16.20	53'	2 (1)		TUSCALOOSA	08APR78
CHUCK	STEFFES	BA STR	16.18	53'	1.25(2)		BAKERSFIELD	17MAY75
BILL	SHARPE	PPC	16.18	53'	1 (2)		LOS ANGELES	13SEP64
VINCE	PARETTE	KANS ST	16.17	53'	0.25(1)	BIG 8	NORMAN	20MAY78
	(50)							

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MARKS MADE AT ALTITUDE OVER 1 KM

TOMMY	HAYNES	US ARMY	17.20	56'	5.25(2)	PAG	MEXICO CITY	15OCT75
MILAN	TIFF	8H STR	16.98	55'	8.5 (3)	PAG	MEXICO CITY	15OCT75

MENS SHOT PUT

BRIAN	OLDFIELD	ITA	22.86	75'	0	(1)	ITA	EL PASO	10MAY75
	OLDFIELD		22.45	73'	8	(1)	ITA	EL PASO	22MAY76
	OLDFIELD		22.28	73'	1	(1)	ITA	EDINBURGH	18JUN75
TERRY	ALBRITTON	HAWAII	21.85	71'	8.5	(1)		HONOLULU	21FEB76
AL	FEUERBACH	PCC	21.82	71'	7	(1)		SAN JOSE	05MAY73
	OLDFIELD		21.79	71'	6	(1)	ITA	BOSTON	13JUN75
RANDY	MATSON	TEX A&M	21.78	71'	5.5	(1)		COLLEGE STN	22APR67
	MATSON		21.75	71'	4.25(1)	KENN		BERKELEY	30MAY70
	FEUERBACH		21.74	71'	4	(1)	CAL R	MODESTO	22MAY76
	FEUERBACH		21.68	71'	1.5	(1)	KENN	BERKELEY	02JUN73
GEORGE	WOODS	PCC	21.63	70'	11.75(2)	CAL R		MODESTO	22MAY76
	FEUERBACH		21.60	70'	10.5	(1)	USTF	WICHITA	31MAY74
	FEUERBACH		21.59	70'	10	(1)		MODESTO	26MAY73
	ALBRITTON		21.59	70'	10	(1)		HONOLULU	07FEB76
	FEUERBACH		21.58	70'	9.75(1)	AAU		WESTWOOD	21JUN74
	FEUERBACH		21.56	70'	8.75(1)	MSR		WALNUT	28APR7
	FEUERBACH		21.52	70'	7.25(1)			EUGENE	08JUN74
	MATSON		21.52	70'	7.25(1)			COLLEGE STN	08MAY65
	FEUERBACH		21.52	70'	7.25(1)			LONG BEACH	06AUG72
	MATSON		21.47	70'	5.5	(1)		COLLEGE STN	08APR67

(20 PERFORMANCES BY 5 PERFORMERS)

FRED	DE BERNARDI	ITA	21.42	70'	3.5	(1)		EL PASO	27APR74
RON	SEMKIW	MESA CC	21.35	70'	0.5	(1)		MESA AZ	05MAR74
PETE	SHMOCK	TOBIAS	21.10	69'	3	(1)		EUGENE	05JUN76
NEAL	STEINHAUER	OREGON	21.01	68'	11.25(1)			SACRAMENTO	25APR67
DALLAS	LONG	PAS AA	20.68	67'	10	(1)	V USSR	LOS ANGELES	25JUL64
	(10)								
MAC	WILKINS	PCC	20.64	67'	8.75(3)			EUGENE	05JUN76
JESSE	STUART	W KEN	20.53	67'	4.5	(1)		FORT WORTH	13JUN74
DAVE	MAGGARD	SCVYV	20.53	67'	4.25(2)	FOT		ECHO SUMMIT	10SEP68
KARL	SALB	KANSAS	20.49	67'	2.75(1)			EUGENE	26JUN71
DANA	LE DUC	TEXAS	20.43	67'	0.25(3)	USTF		WICHITA	28MAY76
DOUG	LANE	SN CAL	20.40	66'	11.25(1)			PALO ALTO	20MAY72
COLIN	ANDERSON	GOPHER	20.40	66'	11.25(5)	FOT		EUGENE	20JUN76
SAM	WALKER	HURR TC	20.36	66'	9.5	(2)	USTF	WICHITA	27MAY77
STEVE	WILHELM	KANSAS	20.19	66'	3	(4)	KANS	LAWRENCE	17APR71
DAVE	LAUT	UCLA	20.15	66'	1.25(1)	NCAA		EUGENE	02JUN78
	(20)								
DOUG	PRICE	TAMPA	20.13	66'	0.5	(2)	CAL R	MODESTO	20MAY78
BRUCE	WILHELM	US ARMY	20.12	66'	0.25(5)	FOT		EUGENE	08JUL72
KEN	PATERA	UNAT	20.10	65'	11.5	(2)		LOS ANGELES	15APR72
VINCE	MONARI	UTEP	20.10	65'	11.25(4)			EUGENE	26JUN71
MIKE	WEEKS	SJ STAR	20.08	65'	10.75(1)			PLEASANT HIL	29MAY77
BILL	NEIDER	US ARMY	20.06	65'	10	(1)		WALNUT	12AUG60
RICHARD	MARKS	WVTC	20.04	65'	9	(4)	CAL R	MODESTO	20MAY78

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JAY	SILVESTER	IMOUNT	20.01	65'	7.75(1)		CELJE	17JUL71
BOB	MEDLIN	NC ST	19.92	65'	4.5 (1)		COLUMBIA SC	02APR77
JIM	NEIDHART	UNAT	19.85	65'	1.5 (1)		WESTWOOD	01MAR75
(30)								
GEORGE	TYMS	UCTC	19.84	65'	1.25(1)		CHAMPAIGN	08MAY76
GARY	GUBNER	NYU	19.78	64'	11 (2)		LOS ANGELES	18MAY62
JEFF	STOVER	OREGON	19.75	64'	9.5 (1)	PAC 8	CORVALLIS	19MAY78
DAVE	DAVIS	PAS AA	19.72	64'	8.5 (1)		LOS ANGELES	12JUL67
MIKE	BIANCO	BYU	19.70	64'	7.5 (1)		PROVO	20MAY66
PARRY	O'BRIEN	PAS AA	19.69	64'	7.25(1)		HONOLULU	28MAY66
MIKE	BUDINCICH	MACCABI	19.65	64'	5.75(7)	AAU	WESTWOOD	11JUN77
RUSS	VINCENT	WASH	19.61	64'	4 (1)		PULLMAN	01MAY76
GARY	ENGLAND	ALABAMA	19.60	64'	3.75(2)	NCAA	CHAMAPAIGN	03JUN77
DAVE	VOORHEES	OREGON	19.60	64'	3.75(3)	NCAA	EUGENE	02JUN78
(40)								
DAVE	MURPHY	SN CAL	19.58	64'	3 (1)		WESTWOOD	15MAY70
BUTCH	SCHMIDT	ORE ST	19.56	64'	2 (Q)	NCAA	PROVO	05JUN75
RICH	BILDER	UCTC	19.56	64'	2 (1)		CHICAGO	05JUN76
STEVE	MARCUS	UCLA	19.53	64'	1 (1)		LOS ANGELES	19APR69
STEVE	SUMMERS	WASH	19.53	64'	1 (1)		SEATTLE	13MAY78
BOB	FEUERBACH	SJ ST	19.51	64'	0.25(7)	AAU	WESTWOOD	10JUN78
ERNIE	HEARON	SPT INT	19.40	63'	8 (1)		COLLEGE PARK	23MAY70
PAUL	WHITE	ARK ST	19.34	63'	5.5 (1)		ARKADELPHIA	13APR78
ROGER	ORRELL	HOU STR	19.33	63'	5.25(4)		SACRAMENTO	20JUN68
FRANKLIN	GROSS	ADAM ST	19.23	63'	1 (1)		ABILENE	20MAY78
(50)								

MENS DISCUS THROW

MAC	WILKINS	PCC	70.86	232'	6 (1)		SAN JOSE	01MAY76
	WILKINS		70.48	231'	3 (1)	SJ INV	SAN JOSE	29APR78
	WILKINS		70.48	231'	3 (1)	PRE	EUGENE	31MAY78
JAY	SILVESTER	INT TC	70.38	230'	11 (1)		LANCASTER CA	16MAY71
	WILKINS		70.10	230'	0 (1)	AAU	WESTWOOD	11JUN76
	SILVESTER		70.04	229'	9 (1)		YSTAD	10JUN71
	WILKINS		70.02	229'	9 (1)		REYKJAVIK	17AUG78
	WILKINS		70.00	229'	8 (1)		NICE	16AUG76
	WILKINS		69.46	227'	11 (1)	PEPSI	WESTWOOD	07MAY78
	WILKINS		69.44	227'	10 (1)		REYKJAVIK	18AUG78
	WILKINS		69.20	227'	0 (1)	AAU	WESTWOOD	10JUN77
	WILKINS		69.18	226'	11 (1)	MSR	WALNUT	24APR76
JOHN	POWELL	PCC	69.08	226'	8 (1)		LONG BEACH	04MAY75
	WILKINS		69.08	226'	8 (1)	WKZ	ZURICH	18AUG76
	SILVESTER		68.40	224'	5 (1)		RENO	18SEP68
KEN	STADEL	TOBIAS	68.40	224'	5 (2)	SJ INV	SAN JOSE	29APR78
	WILKINS		68.38	224'	4 (1)	CAL R	MODESTO	20MAY78
	WILKINS		68.32	224'	2 (1)	FOT	EUGENE	21JUN76
	WILKINS		68.32	224'	2 (1)		REYKJAVIK	10AUG78
	WILKINS		68.32	224'	2 (1)	MICH	WARSAW	13AUG78

(20 PERFORMANCES BY 4 PERFORMERS)

UNITED STATES ALL TIME LIST

TIM	VOLLMER	US ARMY	67.38	221'	1	(2)		LANCASTER CA	16MAY71
ART	SWARTS	SHORE	66.48	218'	1	(1)		SCOTCH PLAIN	22JUL77
JON	COLE	PCC	65.92	216'	3	(1)		TEMPE	03AUG72
MIKE	HOFFMAN	US ARMY	65.84	216'	0	(3)		LANCASTER CA	16MAY71
JIM	MCGOLDRICK	MACCABI	65.56	215'	1	(4)	AAU	WESTWOOD	10JUN77
RANDY	MATSON	TEX A&M	65.16	213'	9	(1)		COLLEGE STN	08APR67
	(10)								
MIKE	WEEKS	SJ STAR	65.02	213'	4	(1)		OAKLAND	05MAR77
DON	TOLLEFSON	PCC	64.92	213'	0	(4)		LANCASTER CA	16MAY71
AL	OERTER	NYAC	64.78	212'	6	(1)	OG	MEXICO CITY	15OCT68
LARRY	KENNEDY	SJ STAR	64.34	211'	1	(1)		FAIRFIELD	17JUL76
GARY	CARLSEN	STRIDER	64.14	210'	5	(2)		RENO	28AUG68
RINK	BABKA	UNAT	63.92	209'	9	(2)		RENO	28AUG68
DICK	DRESCHER	DC STR	63.90	209'	8	(2)	MSR	WALNUT	24APR76
ART	BURNS	COLO	63.88	209'	7	(1)		BOULDER	07MAY77
GARY	ORDWAY	PCC	63.52	208'	5	(2)	MSR	WALNUT	24APR71
ED	KOHLER	SC STR	63.32	207'	9	(5)		LANCASTER	16MAY71
	(20)								
DAVE	WEILL	SCVYV	62.98	206'	8	(3)		SACRAMENTO	10JUN67
DAVE	VOORHEES	OREGON	62.94	206'	6	(1)		EUGENE	06MAY78
MILES	LISTER	PCC	62.78	206'	0	(6)		LANCASTER	16MAY71
BILL	NEVILLE	PAS AA	62.64	205'	6	(1)		LONG BEACH	27FEB65
DAVE	WEBER	PCC	62.54	205'	2	(7)		LANCASTER	16MAY71
DAN	GARDNER	MACCABI	62.52	205'	1	(2)		COMPTON	17JUN78
JIM	PENROSE	BA STR	62.40	204'	9	(3)		BERKELEY	02JUN73
BEN	PLUCKNETT	WVTC	62.30	204'	5	(3)		COMPTON	17JUN78
BRIAN	OLDFIELD	ITA	62.26	204'	3	(2)		HAYWARD	25MAR75
RAY	BURTON	OREGON	62.24	204'	2	(2)		FAIRFIELD	17JUL76
	(30)								
MIKE	LOUISIANA	US ARMY	62.16	203'	11	(1)		FAIRFIELD	17JUL75
DOUG	KNOP	KANSAS	62.12	203'	10	(1)		DES MOINES	24APR70
BOB	HUMPHREYS	PAS TC	62.00	203'	5	(1)		LONG BEACH	14JUL62
STEVE	GUNZEL	ARIZONA	61.98	203'	4	(3)	MSR	WALNUT	29APR72
MARCUS	GORDIEN	UNAT	61.94	202'	3	(0)	AAU	WESTWOOD	08JUN78
RALPH	FRUGUGLIETTI	SN CAL	61.56	202'	0	(2)	NCAA	PHILADELPHIA	05JUN76
FRED	DE BERNARDI	UTEP	61.46	201'	8	(3)		MODESTO	29MAY71
JOHN	BAKKENSEN	PORT TC	61.28	201'	1	(1)		ELLENSBURG	29MAY71
SCOTT	OVERTON	CALIF	60.98	200'	1	(3)		CUPERTINO	31MAR77
BOB	STOLTMAN	W KY TC	60.80	199'	6	(2)		WICHITA	02JUN73
	(40)								
CURT	HARPER	SC STR	60.78	199'	5	(1)		LOS ANGELES	29JUN67
MARSHALL	SMITH	COLO ST	60.52	198'	7	(1)		WICHITA	06APR74
FRANKLIN	GROSS	ADAM ST	60.48	198'	5	(1)	NAIA	ABILENE	19MAY78
STAN	CAIN	ALABAMA	60.42	198'	3	(1)		COLUMBIA	01APR78
PARRY	O'BRIEN	PAS AA	60.00	196'	10	(1)		OXNARD	25JUL65
BRAD	NAVE	WVTC	59.58	195'	6	(1)		FAIRFIELD	13SEP75
DARRELL	ELDER	SN CAL	59.48	195'	2	(1)		BERKELEY	16APR77
ROGER	FREBERG	UCLA	59.38	194'	10	(1)		WESTWOOD	03MAR73
STEVE	BROWN	FULL JC	59.38	194'	10	(3)		IRVINE	28MAR76
FORTUNE	GORDIEN	LAAC	59.28	194'	6	(1)		PASADENA	22AUG53
	(50)								
JED	MILLER	WASH ST	59.28	194'	6	(1)		SPOKANE	10MAY75
	(51)								

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MENS HAMMER THROW

ED	BURKE	STRIDER	71.90	235' 11	(1)	AAU	BAKERSFIELD	22JUN67
HAL	CONNOLLY	CCAC	71.26	233' 9	(1)		WALNUT	20JUN65
TOM	GAGE	NYAC	71.16	233' 6	(1)		BERKELEY	05JUN71
	CONNOLLY		71.06	233' 2	(1)		CERES	29MAY65
GEORGE	FRENN	PCC	70.88	232' 7	(1)	KENN	BERKELEY	30MAY70
	CONNOLLY		70.84	232' 5	(2)		LONG BEACH	20JUN69
	FRENN		70.76	232' 2	(1)		LONG BEACH	03JUL71
	CONNOLLY		70.74	232' 1	(1)	AAU	SAN DIEGO	27JUN65
	CONNOLLY		70.66	231' 10	(1)		PALO ALTO	21JUL62
	FRENN		70.54	231' 5	(1)		LONG BEACH	16APR72
	CONNOLLY		70.52	231' 4	(1)		WALNUT	26SEP64
AL	SCHOTERMAN	KENT ST	70.48	231' 3	(1)		EUGENE	02JUN72
	FRENN		70.44	231' 0	(1)		MODESTO	27MAY73
	CONNOLLY		70.32	230' 9	(1)		WALNUT	12AUG60
	GAGE		70.18	230' 3	(2)		MODESTO	27MAY72
	FRENN		70.16	230' 2	(1)		SACRAMENTO	13JUN70
	FRENN		70.14	230' 1	(1)		EUGENE	25JUN71
STEVE	DE AUTREMONT	STRIDER	70.14	230' 1	(1)		CORVALLIS	13JUL74
	FRENN		70.10	230' 0	(1)	AAU	BAKERSFIELD	26JUN74
	GAGE		70.08	229' 11	(1)		EUGENE	08JUL72

(20 PERFORMANCES BY 6 PERFORMERS)

EMMITT	BERRY	UTEP	69.90	229' 4	(1)		EL PASO	05MAY78
BILL	DIEHL	US ARMY	69.50	228' 0	(1)		WALNUT	24APR76
LARRY	HART	NYAC	68.84	225' 10	(1)	AAU	WESTWOOD	11JUN76
BORIS	DJERASSI	NOEAST	68.78	225' 8	(1)	NCAA	PROVO	06JUN75
(10)								
PETER	GALLE	USAF	67.66	222' 0	(1)		LONG BEACH	20DEC75
TED	BREGAR	US NAVY	67.48	221' 5	(2)	FOT	EUGENE	24JUN76
AL	HALL	UNAT	67.28	220' 9	(4)	FOT	EUGENE	08JUL72
BILL	SHUFF	US ARMY	66.72	218' 11	(2)		SACRAMENTO	04JUN76
ALVIN	JACKSON	PENN ST	66.60	218' 6	(3)	FOT	EUGENE	24JUN76
ROBIN	ROEDER	ORE TC	66.50	218' 2	(1)	PRE	EUGENE	05JUN76
FRANK	BREDICE	S CONN	66.12	216' 11	(1)		NEW HAVEN	18APR72
CLIFF	BLAIR	BOSTON	65.94	216' 4	(1)		NEEDHAM	05JUL56
BOB	NARCESSIAN	UNAT	65.90	216' 3	(1)		HANOVER	01AUG71
ED	ARCARO	STRIDER	65.82	215' 11	(2)		LONG BEACH	27JUL75
(20)								
RICH	PERKINS	ORE TC	65.54	215' 0	(1)	PRE	EUGENE	31MAY78
ANDY	BESSETTE	BACKUS	65.40	214' 7	(Q)	FOT	EUGENE	22JUN76
DAVE	MC KENZIE	UNAT	65.32	214' 4	(2)		KANDEL	15JUN75
AL	PALIWODA	NYAC	64.74	212' 5	(1)		MIDDLETOWN	25JUL75
LARRY	SATCHWELL	UCTC	64.74	212' 5	(1)		CHAMPAIGN	22APR78
WAYNE	PANGBURN	US ARMY	64.66	212' 2	(2)		WICHITA	18JUN69
DWIGHT	MIDLES	UNAT	64.50	211' 7	(1)		ELLENSBURG	22APR78
JIM	PRYDE	SBAC	64.46	211' 6	(2)		LOS ANGELES	02JUN67
ED	BAGDONAS	US ARMY	63.80	209' 4	(3)		WALNUT	12AUG60
DALE	CASEY	STRIDER	63.78	209' 3	(1)		SAN DIEGO	13APR74
(30)								
MAC	WILKINS	PCC	63.66	208' 10	(2)		WICHITA	28MAY77
CARL	EKLUND	UNAT	63.66	208' 10	(1)		PROVIDENCE	22APR78
BILL	JOHNSTON	NOEAST	63.62	208' 9	(1)		PHILADELPHIA	20MAY77
ED	AJOOTIAN	HARVARD	63.44	208' 2	(1)		KINGSTON	08MAY76

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ED	HEALEY	FITCH	63.44	208'	2	(1)	LOWELL	18NOV78
AUGIE	ZILINCAR	MONMTH	63.34	207'	10	(1)	NEW CANAAN	06AUG67
MANNY	SILVERIO	MANHAT	63.04	206'	10	(1)	NEW BRUNSWIK	12APR77
PHIL	BARTLETT	BROWN	62.62	205'	5	(1)	PROVIDENCE	01MAY76
BILL	MC WILLIAMS	BOST AA	62.56	205'	3	(1)	HUDSON	16JUN64
MIKE	GIROUX	FRESNO	62.54	205'	2	(4)	LONG BEACH	31MAY75
(40)								
JOHN	MC ARDLE	OREGON	62.50	205'	1	(4) NCAA	EUGENE	02JUN78
JIM	HANLEY	MILW TC	62.40	204'	9	(1)	CARBONDALE	03JUN67
DAVE	MORRISON	NYAC	62.40	204'	9	(Q) FOT	EUGENE	22JUN76
JOHN	FIORE	NYAC	62.14	203'	11	(2)	PHILADELPHIA	27APR68
TOM	PAGANI	NYAC	62.08	203'	8	(2)	LOS ANGELES	10JUN60
DE WITT	DAVIES	DARTMTH	62.04	203'	7	(1)	HANOVER	16MAY70
MIKE	MC DERMOTT	NYU	61.90	203'	1	(5)	EUGENE	02JUN72
ALEX	SCHULTEN	BOWDOIN	61.86	202'	11	(1)	PROVIDENCE	22MAY65
MARK	SAWYER	CS HAY	61.84	202'	11	(Q) NCAA	EUGENE	01JUN78
MARTY	ENGEL	NYPC	61.74	202'	6	(2)	YONKERS	11JUN60
(50)								

MENS JAVELIN THROW

MARK	MURRO	ARIZ ST	91.44	300'	0	(1)	TEMPE	27MAR70
CARY	FELDMANN	CLUB NW	90.92	298'	3	(1)	BAKERSFIELD	19MAY71
BOB	ROGGY	SO ILL	89.28	293'	0	(Q) NCAA	EUGENE	01JUN78
	MURRO		89.20	292'	8	(1)	TEMPE	23MAY69
BILL	SKINNER	TENN	88.94	291'	9	(1) V GFR	STUTTGART	15JUL70
SAM	COLSON	KANSAS	88.64	290'	10	(1)	TUSCALOOSA	24MAR73
	ROGGY		88.60	290'	8	(1) KANS R	NORMAN	22APR78
	FELDMAN		88.12	289'	1	(1)	MINSK	24JUL73
ROD	EWALIKO	CLUB NW	88.04	288'	10	(1) V SOV	SOCHI	01JUL77
	COLSON		87.98	288'	8	(1) VS UCLA	WESTWOOD	31MAR73
	ROGGY		87.84	288'	1	(1) USOC SF	COLO SPGS	28JUL78
	MURRO		87.72	287'	10	(1)	TEMPE	18APR70
	MURRO		87.02	285'	6	(1)	TEMPE	04APR70
	COLSON		86.96	285'	4	(1)	DURHAM	06JUL74
	MURRO		86.94	285'	3	(1)	TEMPE	11APR70
FRANK	COVELLI	PCC	86.76	284'	8	(1)	LONG BEACH	01SEP68
	MURRO		86.64	284'	3	(1) AAU	MIAMI	29JUN69
ANTHONY	HALL	BRU TC	86.64	284'	3	(1)	KNOXVILLE	08MAY76
	COLSON		86.64	284'	3	(Q) OG	MONTREAL	25JUL76
JOHN	TUSHAUS	ARIZ	86.58	284'	1	(1) COL R	LOS ANGELES	13MAY66

(20 PERFORMANCES BY 9 PERFORMERS)

BILL	SCHMIDT	PCC	86.30	283'	2	(1) KENN	BERKELEY	02JUN73
(10)								
AL	CANTELLO	MARINES	86.04	282'	3	(1) COMP	COMPTON	05JUN59
FRED	LUKE	CLUB NW	85.54	280'	8	(1) AAU	WESTWOOD	12JUN76
DUNCAN	ATWOOD	WASH	85.54	280'	8	(1)	SEATTLE	13MAY78
BOB	WALLIS	US ARMY	85.02	278'	11	(1) V CSR, POL	PRAGUE	07JUL75
JIM	JUDD	CLUB NW	84.82	278'	3	(1)	CORVALLIS	27MAY76
LARRY	STUART	STRIDER	84.56	277'	5	(1)	FULLERTON	22FEB70
RICHARD	GEORGE	BYU	83.84	275'	1	(2) AAU	WESTWOOD	12JUN76
BUDDY	BLYTHE	ALABAMA	83.66	274'	6	(1)	LAFAYETTE LA	08APR77

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BILL GREG	ALLEY GERACI	KANSAS PHIL TC	83.48 273' 10	(1)		HOUSTON QUANTICO	10JUN60 04MAY73
	(20)						
BILL ED BUD ROGER DEL SAM ROGER MILT BILL STU	FLOERKE RED HELD HAMMOND MC NABB STRICKLAND COLLINS SONSKY MILLER RALPH	KC OC PAS AA SF OC KANSAS LSU CLUB NW CLEMSON NYAC MARINES CLEMSON	83.10 272' 8 82.40 270' 4 82.30 270' 0 82.28 269' 11 82.08 269' 3 82.08 269' 3 82.02 269' 1 81.68 268' 0 81.28 266' 8 81.20 266' 5	(1) (1) (1) (3) (1) (2) (2) (1) (1) (1)	NCAA AAU	KANSAS CITY BERKELEY PASADENA PHILADELPHIA LOS ANGELES SEATTLE MIAMI NEW YORK PASADENA DURHAM	12JUN67 16JUL66 22SEP56 05JUN76 09JUL67 22APY78 29JUN69 10JUN72 21AUG54 17APR76
	(30)						
JOHN DAVE TOM JIM GARY GLENN SIGGI GARY SCOTT JOHN	BURNS REISS COLBY KIRBY STENLUND WINNINGHAM BUSH QUITSLUND SORCHICK KAVENY	EEAA BRU TC STNFORD NYAC HVTC US ARMY TEXAS WASH BRU TC CAL TC	81.08 266' 0 81.00 265' 9 80.98 265' 8 80.94 265' 7 80.84 265' 3 80.82 265' 2 80.72 264' 10 80.64 264' 7 80.60 264' 5 80.50 264' 1	(1) (1) (1) (1) (1) (1) (2) (1) (2) (1)	USOC SF	PORTLAND WILLIAMSBURG PALO ALTO JAMAICA PHILADELPHIA FT HOOD AUSTIN EUGENE COLO SPGS LONG BEACH	24JUN64 01APR77 03MAY69 17JUN78 27APR68 17MAY62 13APR73 07APR73 28JUL78 27MAY72
	(40)						
MARK LES VAN GLENN FRANK DAN FRANK FRANK TOM BRUCE	KOSTEK TIPTON HOLLOWAY DERWIN PERBECK KOUVOLO BURGASSER LYONS PETRANOFF KENNEDY	KANSAS ORE TC IOWA ST GCTC KAN ST BRU TC UNAT TEXAS PALO CC SJ STAR	80.46 264' 0 80.42 263' 10 80.26 263' 4 80.24 263' 3 80.20 263' 2 80.08 262' 9 79.86 262' 0 79.76 261' 8 79.74 261' 7 79.68 261' 5	(1) (1) (2) (1) (3) (1) (1) (2) (1) (1)	USOC SF KANS R SJ INV	LAWRENCE HILLSBORO WICHITA RICHARDSON COLO SPGS VICTORIA ALBUQUERQUE NORMAN SANTA BARR SAN JOSE	01MAY76 05MAY72 26MAY72 03JUN76 28JUL78 07JUL73 30MAY70 22APR78 25MAR78 29APR78
	(50)						

MENS DECATHLON

(H DENOTES HAND TIMING = AUTOMATIC TIMING - 75 POINTS)

BRUCE	JENNER	SJ STARS	8617	(1)	OG	MONTREAL	30JUL76
(10.94	722 1535	203 47.51	14.84 5004	480 6852	4:12.6)		
	JENNER		8542WH	(1)	FOT	EUGENE	25JUN76
(10.7	721W 1404	200 48.6	14.3 5170	460 6926	4:16.4)		
	JENNER		8524H	(1)	USSR/POL	EUGENE	10AUG75
(10.7	717 1525	201 48.7	14.6 5000	470 6552	4:16.6)		
FRED	DIXON	STRIDERS	8393	(1)	VS USSR	BLOOMINGTON	14AUG77
(10.85	744 1520	204 48.5	14.94 4714	460 6788	4:30.2)		
BILL	TOOMEY	STRIDERS	8417H	(1)	SPECIAL	LOS ANGELES	11DEC69
(10.3	776 1438	193 47.1	14.3 4649	427 6574	4:39.4)		
	JENNER		8308H	(1)	USSR/WG	TALLINN	04AUG74
(10.9	727 1437	198 49.0	14.7 4910	470 6350	4:22.7)		
	DIXON		8294H	(2)	FOT	EUGENE	25JUN76
(10.6	758 1481	200 48.7	14.6 4660	460 6116	4:41.2)		

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	TOOMEY			8277H (1)	SPECIAL	LOS ANGELES	04OCT69
(10.5	777 1406	190	47.0	14.5	4600 401 6404	4:28.4)	
	DIXON			8277H (2)	USSR/POL	EUGENE	10AUG75
(10.3	734 1514	189	48.0	14.0	4574 420 6094	4:34.8)	
	TOOMEY			8270H (1)	SPECIAL	LOS ANGELES	20OCT69
(10.4	731 1392	190	46.4	14.2W	4384 420 6438	4:30.4)	
	JENNER			8250H (1)	DRAKE	DES MOINES	22APR76
(11.1	712 1399	198	49.4	14.5	4808 460 6864	4:19.4)	
	JENNER			8245H (1)	AAU	RICHMOND	15JUN74
(11.15	732 1434	191	48.2	14.7	4410 480 6474	4:13.6)	
	JENNER			8240H (1)	DRAKE	DES MOINES	18APR74
(11.0	722 1412	198	49.0	14.7	4650 457 6394	4:15.3)	
	TOOMEY			8234H (1)	AAU	SALINA	03JUL66
(10.3	777 1394	195	47.3	14.8	4495 396 6063	4:30.0)	
RUSS	HODGE	STRIDERS		8230H (1)		LOS ANGELES	24JUL66
(10.5	751 1725	185	48.9	15.2	5044 410 6449	4:40.4)	
	TOOMEY			8222H (1)		S LAKE TAHOE	07SEP69
(10.5	779 1391	200	46.4	14.7	4455 400 6418	4:47.2)	
	TOOMEY			8219H (2)		LOS ANGELES	24JUL66
(10.5	744 1351	190	46.8	14.7	4452 410 6419	4:20.3)	
	TOOMEY			8193H (1)	OG	MEXICO CITY	19OCT68
(10.4	787 1375	195	45.6	14.9	4368 420 6280	4:57.1)	
	TOOMEY			8169H (1)	AAU	LOS ANGELES	08JUN69
(10.5	764 1375	195	47.6	14.7	4699 410 5870	4:33.0)	
PHIL	MULKEY	UNAT		8155H (1)	SPECIAL	MEMPHIS	17JUN61
(10.7	734 1532	199	51.0	14.6	4703 439 6745	4:43.8)	

(20 PERFORMANCES BY 5 PERFORMERS)

BOBBY	COFFMAN	HURR TC	8137H (1)	USOC SF	COLO SPGS	30JUL78
JEFF	BENNETT	US ARMY	8121H (1)		PORTERVILLE	23JUN73
JEFF	BANNISTER	DCA	8120H (1)		EUGENE	04JUL72
MIKE	HILL	COLO TC	8004 (1)	AAU	RICHMOND	25JUN78
FRED	SAMARA	NYAC	8077H (7)		EUGENE	10AUG75
	(10)					
JOHN	WARKENTIN	UNAT	7995 (3)		BLOOMINGTON	14AUG77
MAURICIO	BARDALES	UCI	7994 (1)	NCAA	EUGENE	02JUN78
STEVE	GOUGH	CLUB NW	8057H (8)		EUGENE	10AUG75
STEVE	ALEXANDER	HURR TC	8055H (1)	DRAKE	DES MOINES	28APR77
RICK	SLOAN	STRIDERS	8051H (2)		LOS ANGELES	08JUN69
ROGER	GEORGE	AW	8034H (2)	USOC SF	COLO SPGS	30JUL78
CRAIG	BRIGHAM	OREGON	8027H (9)		EUGENE	10AUG75
RAFER	JOHNSON	STRIDERS	7999H (1)	OG	ROME	06SEP60
LEE	PALLES	MISS ST	7917 (2)	NCAA	EUGENE	02JUN78
RICK	WANAMAKER	UNAT	7989H (1)		PORTERVILLE	12JUN71
	(20)					
BILL	HANCOCK	SO ILL	7978H (1)		LAWRENCE	17APR75
RON	EVANS	STRIDERS	7938H (1)		WESTWOOD	13APR74
AL	HAMLIN	DEL RIV SC	7855H (1)	USTFF	GOLETA	26MAR78
JOHN	WHITSON	SUN CITY TC	7829H (1)	DRAKE	DES MOINES	27APR78
PAUL	HERMAN	WESTMONT	7815H (2)		WALNUT	28APR63
ANDREW	PETTES	OKLAHOMA	7762H (5)		EUGENE	04JUL72
JIM	HOWELL	HURR TC	7679 (3)	AAU	RICHMOND	25JUN78
MARK	LINEWEAVER	HURR TC	7670 (4)	AAU	RICHMOND	25JUN78
BOB	MATHIAS	STANFORD	7731H (1)	OG	HELSINKI	26JUL52

UNITED STATES ALL TIME LIST

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JOHN	CRIST	FLA TC	7654	(6)	AAU	RICHMOND	25JUN78
	(30)						
DICK	EMBERGER	USMC	7728	(1)		LOS ANGELES	13SEP64
TONY	HALE	FISK	7648	(4)	NCAA	EUGENE	02JUN78
TOM	WADDELL	US ARMY	7719H	(6)	OG	MEXICO CITY	19OCT68
MILT	CAMPBELL	US NAVY	7708H	(1)	OG	MELBOURNE	30NOV56
JIM	SOBIESZCZYK	CLUB WEST	7667H	(2)		GOLETA	14SEP75
BILL	BAKLEY	WESTMONT	7656H	(3)		GAINESVILLE	29APR72
DAVE	MOREY	PENN	7655H	(6)	NCAA	EUGENE	02JUN78
STEVE	PAULEY	OREGON ST	7639H	(1)		CORVALLIS	29JUN63
DAVE	THORESON	CLUB WEST	7632H	(1)		SANTA MARIA	21MAY72
REX	HARVEY	USAF	7625H	(1)		SACRAMENTO	05JUN76
	(40)						
GEORGE	PANNEL	WESTMONT	7607H	(5)		PORTERVILLE	12JUN71
CARL	WOOD	FLA TC	7606H	(2)		GAINESVILLE	28MAR73
GRANT	NEIDERHAUS	MACCABI	7529	(9)	AAU	RICHMOND	25JUN78
STEVE	JACOBS	ARIZONA	7528	(7)	NCAA	EUGENE	02JUN78
DON	JEISY	USMC	7603H	(3)		WALNUT	27JUN64
GARY	HILL	OKLA CHRIST	7584H	(6)		EUGENE	04JUL72
DEVON	WHEELER	SBCC	7584H	(1)		SAN JOSE	12JUN76
DENNIS	MILLER	BYU	7495	(8)	NCAA	EUGENE	02JUN78
DOUG	CHAPMAN	CLUB WEST	7562H	(1)		SAN JOSE	12JUN76
DAVE	EDSTROM	OREGON	7560H	(2)		PHILADELPHIA	19JUL59
	(50)						

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WOMENS 100 METERS RUN

UNITED STATES ALL TIME LIST

BRENDA	MOREHEAD	TENN ST TC	11.08	+20(1)	FOT	EUGENE	21JUN76
CHANDRA	CHEESEBOROUGH	TENN ST TC	11.13	+20(2)	FOT	EUGENE	21JUN76
	MOREHEAD		11.14	+17(1T)	S1AAU	WESTWOOD	08JUN78
EVELYN	ASHFORD	MACCABI	11.16	+05(1)	S AAU	WESTWOOD	08JUN78
	MOREHEAD		11.18	+20(2)		GELSENKIRCH	25JUN77
	ASHFORD		11.21	+06(2)	S OG	MONTREAL	25JUL76
	ASHFORD		11.22	+20(3)	FOT	EUGENE	21JUN76
	ASHFORD		11.22	+00(1)	VS USSR	BERKELEY	07JUL78
	ASHFORD		11.24	+00(5)	OG	MONTREAL	25JUL76
	ASHFORD		11.25	+05(3)	H6 OG	MONTREAL	24JUL76
	ASHFORD		11.25	+20(3)		GELSENKIRCH	25JUN77
	MOREHEAD		11.25	+00(2)	AAU	WESTWOOD	09JUN78

(12 PERFORMANCES BY 3 PERFORMERS)

IRIS	DAVIS	TENN ST	11.27	-04(Q)	OG	MUNICH	01SEP72
WYOMIA	TYUS	TENN ST TC	11.29	(1)Q	OG	TOKYO	15OCT64
PAM	JILES	SUPERDAME	11.31	+20(4)	FOT	EUGENE	21JUN76
BARBARA	FERRELL	LA MERC	11.38	+09(Q)	OG	MUNICH	01SEP72
RENAYE	BOWEN	LAKEWOOD	11.38	(1)		SAN DIEGO	31MAY76
BRENDA	FINCH	JACKSON ST	11.41	(1)H		AUSTIN	03APR76
ROSALYN	BRYANT	LA MERC	11.43	(2)	AAU	WESTWOOD	12JUN76
	(10)						
SHEILA	CALMESE	KANSAS	11.47	+11(2)	S AIAW	KNOXVILLE	26MAY78
EDITH	MC GUIRE	TENN ST TC	11.49	(1)H	OG	TOKYO	15OCT64
MARTHA	WATSON	LATC	11.50	(1)		DAKAR	04AUG73
KIM	ROBINSON	LA MERC	11.50	+09(1)	AAU	WESTWOOD	14JUN77
SANDRA	HOWARD	PREMIER	11.51	(1)		MODESTO	21MAY77
VAL	BOYER	ALBUQ TC	11.56	+09(2)	AAU	WESTWOOD	14JUN77
STEPHANIE	HIGHTOWER	OHIO ST	11.56	(1)	BIG 10	EVANSTON	05MAY78
VALERIE	BRISCO	CALIF HS	11.57	(1)		ARCADIA	29APR78
BRENDA	WINSTON	RIALTO RR	11.58	+16(1)H	AAU	WESTWOOD	13JUN77
GAIL	DOUGLAS	LAKEWOOD	11.58	+05(2)	S AAU	WESTWOOD	08JUN78
	(20)						
JODI	ANDERSON	LANTC	11.58	(3)	DNG	STOCKHOLM	03JUL78
MARILYN	WHITE	LA MERC	11.59	(2)Q	OG	TOKYO	15OCT64
KATHY	LAWSON	UNAT	11.59	(4)		MUNICH	12JUL73
BRENDA	FULLER	TENN ST	11.59	+17(3)	S AAU	WESTWOOD	08JUN78
MATTLINE	RENDER	PAL	11.60	(3)H	AAU	WESTWOOD	11JUN76
	(25)						

MARKS MADE AT ALTITUDE OVER 1 KM

WYOMIA	TYUS	TENN ST TC	11.08	+12(1)	OG	MEXICO CITY	15OCT68
BARBARA	FERRELL	LA MERC	11.15	+12(2)	OG	MEXICO CITY	15OCT68
	TYUS		11.21	+00(1)H	OG	MEXICO CITY	14OCT68
MARGARET	BAILES	OREGON TC	11.29	+13(1)H	OG	MEXICO CITY	14OCT68

UNITED STATES ALL TIME LIST

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WOMENS 200 METERS RUN

BRENDA	MOREHEAD	TENN ST TC	22.60	+11(1)S	AAU	WESTWOOD	10JUN78
EVELYN	ASHFORD	MACCABI	22.62	+04(1)	AAU	WESTWOOD	10JUN77
	ASHFORD		22.66	+10(1)	AAU	WESTWOOD	10JUN78
	ASHFORD		22.69	+05(1)	VS USSR	BERKELEY	08JUL78
	ASHFORD		22.71	+11(2)S	AAU	WESTWOOD	10JUN78
	ASHFORD		22.80	+06(1)H	AAU	WESTWOOD	09JUN78
	MOREHEAD		22.88	+10(2)	AAU	WESTWOOD	10JUN78
CHANDRA	CHEESEBOROUGH	TENN ST TC	22.89	(2)	VS USSR	SOCHI	12JUL77
	ASHFORD		22.89	(1)	DNG	STOCKHOLM	04JUL78
	ASHFORD		22.91	(1)	AIAW	KNOXVILLE	27MAY78

(10 PERFORMANCES BY 3 PERFORMERS)

DEBRA	ARMSTRONG	GRAMBLING	22.96	+17(Q)	FOT	EUGENE	22JUN76
ROSALYN	BRYANT	LA MERC	23.05	(H)		KNOXVILLE	08MAY76
JACKIE	THOMPSON	MM	23.08	(1)		MUNICH	11JUL73
EDITH	MC GUIRE	TENN ST TC	23.09	(1)	OG	TOKYO	19OCT64
FRAN	SICHTING	SCTC	23.17	(1)		DURHAM	16JUL74
BARBARA	FERRELL	LA MERC	23.30	+01(4)Q	OG	MUNICH	04SEP72
SANDRA	HOWARD	PREMIER	23.38	+14(3)		GELSENKIRCH	26JUN77
	(10)						
LIZ	YOUNG	UDC	23.46	+05(2)S	AAU	WESTWOOD	10JUN78
STEPHANIE	BROWN	TWU	23.52	+06(2)H	AAU	WESTWOOD	09JUN78
SHARON	DABNEY	CLIPPERS	23.57	+08(3)		ZURICH	24AUG77
SHEILA	CALMESE	KANSAS	23.58	(1)		NORMAN	06MAY78
GWEN	SMITH	TEXAS SN	23.64	(6)	AAU	WESTWOOD	10JUN77
LINDA	CORDY	ATOMS	23.70	+17(Q)	FOT	EUGENE	22JUN76
PAM	JILES	SUPERDAME	23.71	+06(4)H	AAU	WESTWOOD	09JUN78
PATRICIA	JACKSON	PRA VIEW	23.74	(6)	AIAW	KNOXVILLE	27MAY78
PAM	GREENE	COLO ST	23.75	(2)		MANHATTAN	14MAY76
KELIA	BOLTON	MILLBRAE	23.75	+11(4)S	AAU	WESTWOOD	10JUN78
	(20)						
VALERIE	BRISCO	CALIF HS	23.77	(1)		ARCADIA	28APR78
CHERYL	GILLIAM	MICH ST	23.77	(1)	BIG 10	EVANSTON	06MAY78
BRENDA	CALHOUN	ARIZ ST	23.78	(1)		TEMPE	18MAR78
GAYLE	BUTLER	LATC	23.80	+04(7)	AAU	WESTWOOD	10JUN77
PAM	MARSHALL	CALIF HS	23.82	(2)		ARCADIA	28APR78
KAREN	HAWKINS	TEXAS SN	23.82	+05(6)S	AAU	WESTWOOD	10JUN78

(26)

MARKS MADE AT ALTITUDE OVER 1 KM

CHANDRA	CHEESEBOROUGH	TENN ST TC	22.77	(1)		MEXICO CITY	16OCT75
PAM	JILES	SUPERDAME	22.81	(2)		MEXICO CITY	16OCT75
BARBARA	FERRELL	LA MERC	22.87	+17(1)S	OG	MEXICO CITY	17OCT68
MARGARET	BAILES	OREGON TC	22.95	+17(3)S	OG	MEXICO CITY	17OCT68
WYOMIA	TYUS	TENN ST TC	23.08	+20(6)	OG	MEXICO CITY	18OCT68
LIZ	YOUNG	UDC	23.35	+13(1)	USOC SF	COLO SPGS	30JUL78
FREIDA	COBBS	BEBTC	23.72	(2)	USOC SF	COLO SPGS	30JUL78

UNITED STATES ALL TIME LIST

WOMENS 400 METERS RUN

(* DENOTES 440 YARDS MINUS 0.26)

ROSALYN	BRYANT	LA MERC	50.62	(1)S	OG	MONTREAL	28JUL76
	BRYANT		50.65	(5)	OG	MONTREAL	29JUL76
SHEILA	INGRAM	PID AC	50.90	(3)S	OG	MONTREAL	28JUL76
	INGRAM		50.90	(6)	OG	MONTREAL	29JUL76
	BRYANT		50.93	(1)	AIAW	KNOXVILLE	27MAY78
PATRICIA	JACKSON	PRA VIEW	51.11	(2)	AAU	WESTWOOD	10JUN78
DEBRA	SAPENTER	PRE VIEW	51.23	(Q)	OG	MONTREAL	26JUL76
	INGRAM		51.31	(Q)	OG	MONTREAL	26JUL76
SHARON	DABNEY	CLIPPERS	51.31	(3)	AAU	WESTWOOD	10JUN78
	SAPENTER		51.34	(4)S	OG	MONTREAL	28JUL76

(10 PERFORMANCES BY 5 PERFORMERS)

KATHY	HAMMOND	SAC RR	51.64	(3)	OG	MUNICH	07SEP72
MABLE	FERGERSON	WC JETS	51.91	(4)S	OG	MUNICH	04SEP72
JENNIE	GORHAM	MISSOU HS	52.41*	(1)		LINCOLN	13AUG78
ESSIE	KELLEY	PRA VIEW	52.52	(4)	AIAW	KNOXVILLE	27MAY78
SHIRLEY	WILLIAMS	PRA VIEW	52.53	(1)		WICHITA	28MAY76
(10)							
PAM	JILES	SUPERDAME	52.64	(3)		KINGSTON	13MAY77
DEBRA	ARMSTRONG	GRAMBLING	52.72	(1)H	AAU	WESTWOOD	11JUN76
KIM	THOMAS	NYC PAL	52.73	(4)S	AAU	WESTWOOD	09JUN78
EASTER	GABRIEL	TEXAS HS	52.73*	(2)		LINCOLN	13AUG78
EDNA	BROWN	KEYSTONE	52.76	(2)	AAU	WESTWOOD	14JUN77
ROBIN	CAMPBELL	FLA AA	52.97	(1)		KNOXVILLE	21MAY77
KATHY	WESTON	UCLA	53.07	(3)		WESTWOOD	21MAY77
FREIDA	COBBS	BEBTC	53.12	(1)	AAU JR	BLOOMINGTON	25JUN78
ARTHURENE	GAINER	PRA VIEW	53.19	(2)H	FOT	EUGENE	21JUN76
VERONICA	WILLIAMS	TEXAS SO	53.28	(1)H	FOT	EUGENE	21JUN76
(20)							
BRENDA	FINCH	COLO FLYER	53.42	(5)S	AAU	WESTWOOD	09JUN78
ARLISE	EMERSON	PATRIOTS	53.42	(2)	AAU JR	BLOOMINGTON	25JUN78
YOLANDA	RICH	CSLA	53.43	(3)S	AIAW	KNOXVILLE	26MAY78
GWEN	GARDNER	LA MERC	53.47	(3)	AAU JR	BLOOMINGTON	25JUN78
GWEN	NORMAN	TWU	53.50	(H)	FOT	EUGENE	21JUN76

(25)

MARKS MADE AT ALTITUDE OVER 1 KM

ESSIE	KELLEY	PRA VIEW	52.33	(1)	USOC SF	COLO SPGS	30JUL78
JARVIS	SCOTT	LA MERC	52.79	(6)		MEXICO CITY	16OCT78

HAND TIMES

(* DENOTES 440 YARDS TIME MINUS 0.3)

MADELINE	JACKSON	COLO TC	52.2	(2)		COMPTON	04JUN72
ROBIN	CAMPBELL	FLA HS	52.3	(3)		KIEV	04JUL75
CHERYL	TOUSSAINT	ATOMS	52.3	(2)		LOS ANGELES	22MAY76
CHARLETTE	COOKE	SPORT INT	52.5	(1)		SANTA BARB	02JUL67
MAVIS	LAING	PHOEN TC	52.6*	(1)		WESTWOOD	04JUL70
GWEN	NORMAN	SPORT INT	53.1	(1)		QUANTICO	01MAY71
JARVIS	SCOTT	LA MERC	53.1*	(2)		WESTWOOD	04JUL70

UNITED STATES ALL TIME LIST

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HAND TIME MADE AT ALTITUDE OVER 1 KM

CHARLETTE COOKE SPORT INT 52.4 (1) MEXICO CITY 16OCT67

WOMENS 800 METERS RUN

(* DENOTES 880 YARDS MINUS 0.7)

MADELINE JACKSON	CLEVE TC	1:57.90	(3)	VS USSR	COLLEGE PARK	07AUG76
JACKSON		1:59.81	(1)	FOT	EUGENE	22JUN76
WENDY KNUDSON	COLO ST	1:59.91	(3)H	OG	MONTREAL	23JUL76
CYNDY POOR	CINDERGAL	2:00.15	(2)		STOCKHOLM	10AUG76
FRANCIE LARRIEU	PCC	2:00.22	(1)		BERLIN	20AUG76
JACKSON		2:00.3	(1)		KIEV	05JUL75
JACKSON		2:00.5	(1)	AAU	WHITE PLAINS	28JUN75
POOR		2:00.54	(2)		BERLIN	20AUG76
POOR		2:00.55	(2)	FOT	EUGENE	22JUN76
POOR		2:00.60	(2)		ZURICH	18AUG76
JACKSON		2:00.62	(3)H	OG	MONTREAL	23JUL76

(11 PERFORMANCES BY 4 PERFORMERS)

KATHY WESTON	SPIKETTES	2:00.73	(3)	FOT	EUGENE	22JUN76
JULIE BROWN	LANTC	2:00.8	(2)	VS USSR	SOCHI	02JUL77
ESSIE KELLEY	PRA VIEW	2:01.0	(2)	VS USSR	BERKELEY	08JUL78
MARY DECKER	COLORADO	2:01.8	(1)		AUCKLAND	28JAN78
RUTH CALDWELL	CITRUS	2:01.99	(1)	AAU	WESTWOOD	10JUN78
DORIS BROWN	FALCON TC	2:02.2	(3)		LONDON	20JUL68
(10)						
ROBIN CAMPBELL	SPORT INT	2:02.5	(1)		OSLO	30JUL74
JAN MERRILL	AGAA	2:02.8	(3)		HAMBURG	06AUG77
CHERYL TOUSSAINT	ATOMS	2:03.0	(2)		KIEV	05JUL75
DEBBIE VETTER	IOWA ST	2:03.7	(2)	DRAKE R	DES MOINES	30APR77
LEE BALLENGER	COLORADO	2:03.7	(1T)	PRE	EUGENE	31MAY78
SUE LATTE	MICH ST	2:03.75	(1)	AAU	WESTWOOD	11JUN77
CHARLETTE COOKE	SPORT INT	2:03.9*	(1)		LOS ANGELES	23JUL66
TERRY CRAWFORD	KNOX TC	2:04.4*	(2)		PHILADELPHIA	04MAY72
KATHY HALL	W SUB TC	2:04.4	(4)		WHITE PLAINS	31AUG75
LIANE SWEGLE	SEATTLE U	2:04.4	(5)		FRESNO	08MAY76
(20)						
ANN REGAN	CINDERGAL	2:04.4	(2)		RICHMOND	03JUL77
JARVIS SCOTT	LA MERC	2:04.5	(3)		WALNUT	24AUG68
NANCY SHAFER	CANTON TC	2:04.5	(2)		WARSAW	29AUG69
MARCIA ROMESSER	UNAT	2:04.57	(5)	AAU	WESTWOOD	10JUN78
FRANCIE JOHNSON	MICHIGAMS	2:04.6*	(2)		LOS ANGELES	04JUL70
(25)						

WOMENS 1500 METERS RUN

JAN MERRILL	AGAA	4:02.61	(5)8	OG	MONTREAL	29JUL76
FRANCIE LARRIEU	PCC	4:05.1	(3)	VS USSR	COLLEGE PARK	06AUG76
MERRILL		4:05.4	(2)	VS USSR	BERKELEY	07JUL78
MERRILL		4:05.8	(1)		COLOGNE	01SEP76
LARRIEU		4:06.36	(1)		TURKU	12AUG76

UNITED STATES ALL TIME LIST

CYN DY	MERRILL		4:06.5	(1)		HAMBURG	07AUG77
	POOR	CINDERGAL	4:06.83	(4)	VS USSR	COLLEGE PARK	06AUG76
	LARRIEU		4:07.01	(1)		HELSINKI	10AUG76
	LARRIEU		4:07.21	(6)H	OG	MONTREAL	28JUL76
	POOR		4:07.32	(1)	FOT	EUGENE	21JUN76
	MERRILL		4:07.35	(2)	FOT	EUGENE	21JUN76

(11 PERFORMANCES BY 3 PERFORMERS)

CINDY	BREMSE	WIS TC	4:08.26	(4)	FOT	EUGENE	21JUN76
	MARY DECKER	COLORADO	4:08.9	(1)		CHRISTCHURCH	21JAN78
	DEBBIE HEALD	SFVTC	4:10.88	(2)	AAU	WESTWOOD	10JUN78
	JULIE BROWN	LANTC	4:11.7	(1)	VS USSR	SOCHI	01JUL77
	JUDY GRAHAM	WVTC	4:12.7				77
	FRANCIE JOHNSON	LIB AC	4:12.76	(8)S	OG	MUNICH	07SEP72
DEBBIE VETTER	BLUE RIB	4:13.1	(5)	AAU	WESTWOOD	11JUN77	

(10)

DORIS	BROWN	FALCON TC	4:14.6	(2)		BERKELEY	02JUL71
	DOREEN ENNIS	MONTCLAIR	4:15.56	(1)	AIAW	WESTWOOD	21MAY77
	RUTH CALDWELL	BA	4:16.0	(4)	AAU	WESTWOOD	12JUN76
	BRENDA WEBB	KNOX TC	4:16.00	(5)	AAU	WESTWOOD	10JUN78
	KATE KEYES	LATC	4:17.3	(1)		WESTWOOD	08JUN75
	LYNN JENNINGS	LIB AC	4:18.06	(1)	AAU JR	WESTWOOD	14JUN77
	MARGARET GROOS	NASH WHIP	4:18.55	(2)	AAU JR	WESTWOOD	14JUN77
	KATHY GIBBONS	GLEN GAU	4:18.9	(3)		MONTREAL	08JUN72
	RENE URISH	KAN ST	4:19.3	(3)	DRAKE R	DES MOINES	30APR77
	DIANE VETTER	IOWA ST	4:20.79	(1)	DRAKE R	DES MOINES	29APR78

(20)

CATHY	TWOMEY	MINN	4:20.8	(8)	AAU	WESTWOOD	10JUN78
	CHERI WILLIAMS	CINDERGAL	4:20.9	(1)	V SOV JR	DONETSK	08JUL78
	ROBIN CAMPBELL	SPORT INT	4:21.1	(4)		TURIN	24JUL75
	TERI ANDERSON	AIA	4:21.24	(6)	AAU	WESTWOOD	11JUN77
	EILEEN CLAUGUS	WS	4:21.5	(3)		CHAMPAIGN	12AUG72

(25)

WOMENS ONE MILE RUN

FRANCIE	LARRIEU	PCC	4:28.2	(1)		MAINZ	28JUN77
	LARRIEU		4:30.97	(1)	PEPSI	WESTWOOD	07MAY78
	JAN MERRILL	MITCH JC	4:30.98	(1)		WEST POINT	15MAY77
	DEBBIE HEALD	SFVTC	4:31.02	(2)	PEPSI	WESTWOOD	07MAY78
	LARRIEU		4:31.6	(1)		WICHITA	31MAY75
	MERRILL		4:31.6	(2)		MAINZ	28JUN77
CINDY	LARRIEU		4:33.1	(1)		EUGENE	08JUN74
	BREMSE	WIS TC	4:37.57	(3)	PEPSI	WESTWOOD	07MAY78
	KATE KEYES	UCLA	4:38.28	(4)	PEPSI	WESTWOOD	07MAY78
DORIS BROWN	FALCON TC	4:39.6	(1)		PORTLAND	12JUN71	

(10 PERFORMANCES BY 6 PERFORMERS)

MARY	DECKER	COLORADO	4:40.0	(1)		SYDNEY	16JAN78
	KATHY GIBBONS	GLENDALE	4:40.5	(1)		IRVINE	23JUN73
	JULIE BROWN	UCLA	4:40.58	(1)		CORVALLIS	17MAY76

UNITED STATES ALL TIME LIST

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EILEEN	CLAUGUS	WS	4:40.7	(3)		IRVINE	23JUN73
	(10)						
TERI	ANDERSON	TOPEKA CC	4:41.6	(1)	DRAKE R	DES MOINES	29APR72
BRENDA	WEBB	TENN	4:41.86	(5)	PEPSI	WESTWOOD	07MAY78
FRANCIE	KRAKER	LIB AC	4:42.5	(2)		BERKELEY	05JUN71
DEANNA	COLEMAN	WASH HS	4:42.5	(1)		BELLEVUE	04MAY78
JULIE	SHEA	NC HS	4:43.1	(1)		RAEFORD	13MAY77
ANN	HENDERSON	OHIO HS	4:43.5				78
CYNDY	POOR	CINDERGAL	4:44.8	(1)		SAN JOSE	21DEC75
JUDY	GRAHAM	CINDERGAL	4:44.9	(2)		LOS ANGELES	09JUN74
CHEKI	WILLIAMS	CALIF HS	4:44.95	(1)	STATE	BAKERSFIELD	03JUN78
DEBBIE	QUATIER	FALCON TC	4:45.3	(1)		BERKELEY	01JUN74
	(20)						
PEG	NEPPEL	IOWA ST	4:45.41	(4)		CORVALLIS	17MAY75
LIANE	SWEGLE	FALCON TC	4:46.4	(1)		SEATTLE	23APR77
MARGARET	GROOS	VIRGINIA	4:46.9				78
SUE	KINSEY	SFVTC	4:47.4	(1)		SAN DIEGO	27MAR76
RENEE	URISH	KAN ST	4:47.6	(1)		MEMPHIS	26MAR77
	(25)						

WOMENS 3000 METERS RUN

JAN	MERRILL	AGAA	8:42.6	(3)	BISLETT	OSLO	27JUN78
	MERRILL		8:44.0	(2)	VS USSR	BERKELEY	08JUL78
	MERRILL		8:46.6	(3)	WP	DUSSELDORF	04SEP77
FRANCIE	LARRIEU	PCC	8:54.95	(3)	VS USSR	COLLEGE PARK	07AUG76
	MERRILL		8:56.39	(1)	AAU	WESTWOOD	10JUN78
	MERRILL		8:57.2	(1)	AAU	WESTWOOD	12JUN76
	MERRILL		9:00.19	(1)	AAU	WESTWOOD	11JUN77
	LARRIEU		9:03.2	(1)		VIAREGGIO	07AUG74
KATHY	MILLS	NJAA	9:03.31	(2)	AAU	WESTWOOD	10JUN78
CINDY	BREMSE	WIS TC	9:03.97	(2)	AAU	WESTWOOD	11JUN77

(10 PERFORMANCES BY 4 PERFORMERS)

LYNN	BJORKLUND	DCD	9:08.6	(3)		KIEV	05JUL75
SUE	KINSEY	LANTC	9:12.63	(4)	AAU	WESTWOOD	10JUN78
JULIE	SHEA	NC HS	9:15.4	(2)		TURIN	20JUN77
BRENDA	WEBB	KNOX TC	9:16.13	(5)	AAU	WESTWOOD	10JUN78
PEG	NEPPEL	IOWA ST	9:17.4	(3)		WHITE PLAINS	28JUN75
CAROL	COOK	IOWA ST	9:17.5				77
	(10)						
KRIS	BANKES	PENN ST	9:19.0	(2)	AIAW	KNOXVILLE	27MAY78
ELLISON	GOODALL	DUKE	9:19.3	(3)	AIAW	KNOXVILLE	27MAY78
JULIE	BROWN	LATC	9:19.4	(4)	AAU	WHITE PLAINS	28JUN75
TERI	ANDERSON	AIA	9:19.55	(2)	AAU	WESTWOOD	12JUN76
AILEEN	O'CONNOR	CYOTC	9:22.68	(6)	AAU	WESTWOOD	11JUN77
CYNDY	POOR	CINDERGAL	9:24.1	(2)		EUGENE	07JUN75
KATE	KEYES	LATC	9:26.6	(7)	AAU	WHITE PLAINS	28JUN75
SUE	SCHAEFER	E KY	9:27.0	(2)	DOGWOOD	KNOXVILLE	15APR78
JUDY	GRAHAM	WVTC	9:27.4	(1)		OAKLAND	27MAR77
LYNN	LASHLEY	TENN	9:27.4	(2)	AIAW	WESTWOOD	21MAY77
	(20)						

UNITED STATES ALL TIME LIST

KATHY	GIBBONS	GLEN GAUC	9:28.2	(3)		MUNICH	12JUL73
JENNIFER	WHITE	WRC	9:29.3	(1)	PENN R	PHILADELPHIA	27APR78
MARYBETH	SPENCER	WIS	9:30.4	(4)	AIAW	WESTWOOD	21MAY77
EILEEN	CLAUGUS	WS	9:30.8	(1)		SAN JOSE	15APR73
BETTY JO	SPRINGS	FLA HS	9:30.9	(1)	AAU JR	BLOOMINGTON	25JUN78

(25)

WOMENS 100 METERS HURDLES

DEBY	LA PLANTE	UNAT	13.13	+03(3)	VS USSR	BERKELEY	07JUL78
PATTY	VAN WOLVELAERE	SN CAL	13.14	+00(1)	AIAW	KNOXVILLE	26MAY78
	LA PLANTE		13.19	+00(1)	AAU	WESTWOOD	09JUN78
	VAN WOLVELAERE		13.19	+03(4)	VS USSR	BERKELEY	07JUL78
	VAN WOLVELAERE		13.21	+12(2)	PEPSI	WESTWOOD	07MAY78
	VAN WOLVELAERE		13.22	+00(2)	AAU	WESTWOOD	09JUN78
JANE	FREDERICK	LANTC	13.25	+12(3)	PEPSI	WESTWOOD	07MAY78
	VAN WOLVELAERE		13.26	(5)S1	OG	MUNICH	07SEP72
	VAN WOLVELAERE		13.27	(1)		IRVINE	29APR78
	VAN WOLVELAERE		13.28	(2)H4	OG	MUNICH	04SEP72

(10 PERFORMANCES BY 3 PERFORMERS)

MAMIE	RALLINS	TEXAS SN	13.34	(2)		MUNICH	23AUG72
SONYA	HARDY	CBELLES	13.50	(3)	AAU	WESTWOOD	11JUN76
STEPHANIE	HIGHTOWER	OHIO ST	13.50	+00(3)	AIAW	KNOXVILLE	26MAY78
MARY	SMITH	TEXAS SO	13.50	+00(3)	AAU	WESTWOOD	09JUN78
PAT	DONNELLY	LAKEWOOD	13.52	(4)	AAU	WESTWOOD	11JUN76
RHONDA	BRADY	MHYF	13.53	(1)	AAU JR	WESTWOOD	15JUN76
BRENDA	CALHOUN	ARIZ ST	13.59	+12(4)	PEPSI	WESTWOOD	07MAY78

(10)

GAYLE	HARRIS	MAS-DIX AC	13.64	+17(2)H	AAU	WESTWOOD	08JUN78
MITZI	MC MILLIN	LAKEWOOD	13.69	+12(5)S	AAU	WESTWOOD	08JUN78
MARILYN	LINSENMEYER	TEXAS TC	13.77	(6)	AAU	WESTWOOD	11JUN76
KAREN	WECHSLER	CHEVETTE	13.77	(4)S1	AAU	WESTWOOD	08JUN78
LACEY	O'NEAL	SPORT INT	13.78	-06(4)H	OG	MUNICH	04SEP72
LORI	DINELLO	WESTSUB TC	13.78	+20(2)	AAU JR	WESTWOOD	14JUN77
CAROL	THOMSON	DEL ST	13.84	(7)	AAU	WESTWOOD	11JUN76
LINDA	WEEKLY	TEXAS SO	13.86	+01(2)S	AAU	WESTWOOD	08JUN78
CANDY	YOUNG	BEA FALL	13.88	(2)		LUBECK	11JUL78
DOLORES	LE RENDER	LV STRID	13.92	(2)H	AIAW	KNOXVILLE	26MAY78

(20)

JODI	ANDERSON	CS NORTH	13.93	+00(4)	AIAW	KNOXVILLE	26MAY78
KIM	HATCHETTE	MICH ST	13.96	(2)	BIG 10	EVANSTON	06MAY78
JANET	BENFORD	CP SLO	14.00	(2)		MANHATTAN	15MAY76
BENITA	FITZGERALD	VA HS	14.00	(1)	AAU JR	BLOOMINGTON	25JUN78
DEBBIE	JACOBSON	CRES TC	14.00	(1)H		MEMPHIS	21AUG78

(25)

MARKS MADE AT ALTITUDE OVER 1 KM

KAREN	WECHSLER	CHEVETTES	13.75	+06(3)	USOC SF	COLO SPGS	30JUL78
DEBBIE	DEUTSCH	NJAA	13.92	+06(4)	USOC SF	COLO SPGS	30JUL78

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WOMENS 400 METERS HURDLES

MARY	AYERS	PRA VIEW	56.61	(1)	AAU	WESTWOOD	11JUN77
DEBBIE	ESSER	IOWA ST	56.86	(1)		GELSENKIRCH	25JUN77
	ESSER		56.90	(2)	AAU	WESTWOOD	11JUN77
	AYERS		56.90	(2)	VS USSR	SOCHI	01JUL77
	ESSER		57.07	(1)		WESTWOOD	21MAY77
	AYERS		57.17	(2)		WESTWOOD	21MAY77
ARTHURENE	GAINER	PRA VIEW	57.24	(1)	AAU	WESTWOOD	12JUN76
	ESSER		57.47	(3)		SOCHI	01JUL77
	ESSER		57.56	(2)	AAU	WESTWOOD	12JUN76
	ESSER		57.85	(1)		LINVILLE	27MAY78
	ESSER		57.85	(1)	AAU	WESTWOOD	10JUN78

(11 PERFORMANCES BY 3 PERFORMERS)

CLYDINE	CROWDER	LATC	58.62	(4)	AAU	WESTWOOD	12JUN76
DENISE	WADDY	ARIZ ST	58.62	(2)	AIAW	KNOXVILLE	27MAY78
JUNE	SMITH	DC INT	58.62	(3)	AAU	WESTWOOD	10JUN78
SANDRA	LEVINSKI	TWU	58.66	(1)		DENTON	30APR77
COLETTE	WINLOCK	CS HAYWARD	58.70	(3)	AIAW	KNOXVILLE	27MAY78
SANDRA	FARMER	FLASHETTE	58.90	(1)	AAU JR	WESTWOOD	14JUN77
DEBRA	MELROSE	PRA VIEW	59.17	(4)	AAU	WESTWOOD	10JUN78
(10)							
TERESA	WIERSON	PORT TC	59.27	(2)	AAU JR	WESTWOOD	15JUN76
VIVIAN	SCRUGGS	MD HS	59.70	(1)		LINCOLN	13AUG78
NANCY	ROBINSON	FALMOUTH	59.97	(3)	AAU JR	WESTWOOD	14JUN77
CAROLYN	BRINKLEY	UDC	60.00	(1)		SLIPPERY RK	06MAY78
KIM	WHITEHEAD	NY HS	60.10	(2)		LINCOLN	13AUG78
BETTY	SPENCER	ALCORN	60.25	(3)H	AIAW	KNOXVILLE	26MAY78
JODY	ANDERSON	CS NORTH	60.26	(5)	AIAW	WESTWOOD	21MAY77
SHEILA	HAMILTON	LANTC	60.31	(4)S	AAU	WESTWOOD	10JUN77
EDNA	BROWN	KEYSTONE	60.46	(1)	AAU JR	BLOOMINGTON	25JUN78
MARILYN	CARLSON	CENT MO	60.50	(6)	AIAW	WESTWOOD	21MAY77
(20)							
PATTY	CAPE	CSLR	61.16	(2)	PEPSI	WESTWOOD	07MAY78
MARY	SHIRK	SO ILL	61.16	(4)H	AIAW	KNOXVILLE	26MAY78
DENISE	ANDERSON	FALCON TC	61.17	(3)	AIAW	WESTWOOD	11JUN76
LORRAINE	TUMMINGS	ATOMS	61.17	(2)S	AAU	WESTWOOD	10JUN77
TAMMI	ETIENNE	TEXAS	61.19	(2)		DENTON	01APR78

(25)

HAND TIMES

PATRICIA	COLLINS	ATOMS	57.4	(2)		WHITE PLAINS	28JUN75
SANDRA	LEVINSKI	TWU	57.9	(3)	AAU	WESTWOOD	11JUN77
CAROLYN	BRINKLEY	UDC	58.8	(1)		WASHINGTON	28MAY78
WENDY	KOENIG	TCG	59.1	(1)		PHOENIX	24MAR73
JANICE	LESTER	LB COMETS	59.5	(1)	AAU	LOS ANGELES	09JUN74
MICHELLE	HOPPER	PREMIER	59.6	(3)H		WHITE PLAINS	27JUN75
TONETTA	RUMPF	ATOMS	59.8	(1)		WHITE PLAINS	25JUN75
JODI	ANDERSON	CS NORTH	59.9	(3)H	AIAW	WESTWOOD	20MAY77
BETTY	SPENCER	ALCORN	60.1	(2)	SWAC	BATON ROUGE	13MAY78
DEBBIE	VETTER	BRTC	60.3	(1)H		BAKERSFIELD	28JUN74
LINDA	WEEKLY	TEXAS SN	60.3	(3)	SWAC	BATON ROUGE	13MAY78

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WOMENS HIGH JUMP

LOUISE	RITTER	TWU	1.905	6'	3	(1)	COLLEGE STN	29APR78
JONI	HUNTLEY	ORE ST	1.90	6'	2.75	(1)	CHRISTCHURCH	26JAN75
	HUNTLEY		1.89	6'	2.5	(1)	PHOENIX	22MAR75
	HUNTLEY		1.89	6'	2.5	(1)	MEXICO CITY	17OCT75
	HUNTLEY		1.89	6'	2.5	(5) OG	MONTREAL	28JUL76
	HUNTLEY		1.88	6'	2	(1)	WHITE PLAINS	25JUN75
	HUNTLEY		1.88	6'	2	(1) AAU	WESTWOOD	12JUN76
	HUNTLEY		1.88	6'	2	(1) PEPSI	WESTWOOD	07MAY78
	RITTER		1.88	6'	2	(1) 8-NATION	TOKYO	25SEP78
PAULA	GIRVEN	MD	1.87	6'	1.75	(2) AIAW	KNOXVILLE	27MAY78
	RITTER		1.87	6'	1.75	(1) VS USSR	BERKELEY	07JUL78

(11 PERFORMANCES BY 3 PERFORMERS)

PAM	SPENCER	FALC TC	1.86	6'	1.25	(2) AAU	WESTWOOD	10JUN78
SHARON	BURRILL	COLO HS	1.855	6'	1	(1)		29APR78
MAGGIE	GARRISON	WASH	1.84	6'	0.5	(4) AIAW	KNOXVILLE	27MAY78
COLEEN	RIENSTRA	CLUB NO	1.84	6'	0.5	(2) V SOV JR	DONETSK	09JUL78
SUE	MC NEAL	CALIF HS	1.835	6'	0.25	(1)	SAN DIEGO	20AUG78
MARILYN	DUBBS	KEARN ST	1.83	6'	0	(1) DRAKE R	DES MOINES	28APR78
SHERRI	FELTON	CLUB NW	1.83	6'	0	(6) AAU	WESTWOOD	10JUN78
(10)								
JANE	FREDERICK	LANTC	1.83	6'	0	(P)	NYMBURK	25JUN78
ELEANOR	MONTGOMERY	TENN ST	1.80	5'	11	(1)	DAYTON	06JUL69
SUSAN	HACKETT	DRYADES	1.80	5'	11	(1)	AUSTIN	29JUN74
THERESA	SMITH	FALC TC	1.80	5'	11	(5) AAU	WESTWOOD	11JUN77
CINDY	GILBERT	MACCABI	1.80	5'	11	(6) AAU	WESTWOOD	11JUN77
ANNE	GILLILAND	OLYMPET	1.80	5'	11	(2)	RICHMOND	03JUL77
DALE	WALLACE	VA HS	1.80	5'	11	(1)		13MAY78
CARINA	WESTOVER	WASH HS	1.80	5'	11	(1)		18MAY78
JULIE	CROSGROVE	WASH HS	1.80	5'	11	(1)	SEATTLE	24JUN78
MARGARET	METCALF	ALBUQ TC	1.80	5'	11	(2) AAU JR	BLOOMINGTON	24JUN78
(20)								
CONNIE	DORSEY	THTC	1.80	5'	11	(1)	INDIANAPOLIS	13AUG78
JOAN	BROCKHAUS	ROSHOLT	1.79	5'	10.5	(1)	RAPID CITY	11JUN77
NANCY	REDICAN	CALIF HS	1.785	5'	10.25	(1T)	ARCADIA	20MAY78
KARI	GOSSWILLER	CALIF HS	1.785	5'	10.25	(1T)	ARCADIA	20MAY78
(24)								

WOMENS LONG JUMP

JODI	ANDERSON	LANTC	6.90	22'	7.5	(1) AAU	WESTWOOD	10JUN78
KATHY	MC MILLAN	NC HS	6.78	22'	3	(1) AAU	WESTWOOD	12JUN76
	MC MILLAN		6.75	22'	1.75	(1)	KNOXVILLE	24APR76
	MC MILLAN		6.72	22'	0.75	(2) AAU	WESTWOOD	10JUN78
	ANDERSON		6.68	21'	11	(1) VS USSR	SOCI	02JUL77
	MC MILLAN		6.66	21'	10.25	(2) OG	MONTREAL	23JUL76
	MC MILLAN		6.65	21'	9.75	(Q) FOT	EUGENE	19JUN76
	ANDERSON		6.64	21'	9.5	(1) VS USSR	BERKELEY	08JUL78
	ANDERSON		6.63	21'	9.25	(1) AAU	WESTWOOD	11JUN77
	MC MILLAN		6.61	21'	8.25	(2) VS USSR	SOCI	02JUL77

(10 PERFORMANCES BY 2 PERFORMERS)

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MARTHA	WATSON	LAKEWOOD	6.59	21'	7.5 (1)	
SHERRON	WALKER	SEA PAC	6.59	21'	7.5 (N)	FOT
JANE	FREDERICK	LANTC	6.56	21'	6.25(P)	
WILLYE	WHITE	MDYF	6.55	21'	6 (N)	
LORRAINE	RAY	FLA	6.45	21'	2.5 (3)	AAU
VICKI	BETTS	MACCABI	6.39	20'	11.75(1)	
MARILYN	KING	MILLBRAE	6.34	20'	9.5 (P)	
KIM	ATTLESEY	LATC	6.33	20'	9.25(1)	

(10)

CHERYL	BUTLER	PIONEER	6.30	20'	8.25(1)	
MARY	AYERS	PRA VIEW	6.27	20'	7 (1)	
DEBRA	CARSON	ARIZ ST	6.27	20'	7 (1)	
CORNELIA	JACKSON	FLA HS	6.26	20'	6.5	
PAT	WINSLOW	MILLBRAE	6.25	20'	6 (1)	
KIM	BROOKS	MD HS	6.25	20'	6 (1)	
SHEILA	PETTIT	PRE VIEW	6.22	20'	5 (4)	
CAROL	LEWIS	NJ HS	6.22	20'	5 (2)	
GWEN	LOUD	CALIF HS	6.21	20'	4.75(1)	
ROXANNE	KEATING	ARIZ HS	6.21	20'	4.5 (1)	

(20)

SANDRA	MYERS	KAN HS	6.20	20'	4.25(1)	
SABRINA	DOUGLAS	FLA HS	6.20	20'	4 (1)	
COOKIE	FAIRLEY	MISS HS	6.19	20'	3.75(1)	
MARGARET	MATTHEWS	TENN ST	6.18	20'	3.5 (1)	
AMY	DAVIS	HWTC	6.18	20'	3.5 (1)	
JONI	HUNTLEY	CSLB	6.18	20'	3.5 (1)	

STOCKHOLM	18JUL74
EUGENE	19JUN76
GOTZIS	28MAY78
LOS ANGELES	26JUL64
WESTWOOD	11JUN77
WESTWOOD	06JUN76
IRVINE	16MAY76
LONG BEACH	30JUL72

AUSTIN	28JUN74
HOUSTON	19MAR77
TEMPE	12MAY78
	78
SANTA BARB	02JUL67
TOWSON	22JUL78
WESTWOOD	20MAY77
TOWSON	22JUL78
LOS ANGELES	29APR78
PHOENIX	26MAY78

LINCOLN	13AUG78
	06MAY78
	78
BUDAPEST	06AUG58
HOUSTON	18MAR78
NORTHRIDGE	01APR78

WOMENS SHOT PUT

MAREN	SEIDLER	AJ STAR	18.98	62'	3.25(3)	
	SEIDLER		18.45	60'	6.5 (1)	SJ R
	SEIDLER		18.34	60'	2 (1)	CAL R
	SEIDLER		18.23	59'	9.75(2)	VS USSR
	SEIDLER		18.18	59'	8 (1)	AAU
	SEIDLER		17.90	58'	8.75(1)	
	SEIDLER		17.83	58'	6 (1)	8-NATION
	SEIDLER		17.73	58'	2 (1)	PRE
	SEIDLER		17.24	56'	7 (1)	
EARLENE	BROWN	SPARTAN	16.69	54'	9.25(1)	

FREISING	10SEP78
SAN JOSE	25MAR78
MODESTO	20MAY78
BERKELEY	08JUL78
WESTWOOD	09JUN78
INNSBRUCK	05AUG78
TOKYO	25SEP78
EUGENE	31MAY78
BERKELEY	01JUN74
FRANKFURT	22SEP60

(10 PERFORMANCES BY 2 PERFORMERS)

KATHY	DEVINE	EMPORIA	16.35	53'	7.75(1)	DRAKE R
JAN	SVENDSEN	LATC	16.29	53'	5.5 (1)	
LYNN	GRAHAM	FRESNO	16.18	53'	1 (1)	
JANE	FREDERICK	LANTC	16.18	53'	1 (1)	
ANN	TURBYNE	GILLYS	15.96	52'	4.5 (2)	AAU
EMILY	DOLE	CSLB	15.71	51'	6.5 (1)	
LYNNE	WINBIGLER	ORE TC	15.68	51'	5.5 (2)	
MARCIA	MECKLENBURG	SPC	15.67	51'	5 (2)	

(10)

DES MOINES	29APR78
LOS ANGELES	08AUG72
GARD GROVE	28MAY71
WESTWOOD	14MAY78
WESTWOOD	09JUN78
LONG BEACH	05MAY78
SAN JOSE	30APR77
MANHATTAN	15MAY76

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JULIE	CART	VOS	48.46	159'	0	(2)		TEMPE	05MAR77
CINDY	POTTLE	CEN WASH	48.42	158'	10	(4)	AIWA	WESTWOOD	20MAY77
NANCY	NORBERG	UNAT	48.38	158'	9	(Q)		AURORA	17AUG68
CINDY	REINHOUNDT	UNAT	48.34	158'	7	(2)			10JUN72
CHRISTY	PYLE	CALIF HS	48.26	158'	4	(1)		ARCADIA	20MAY78

(25)

WOMENS JAVELIN THROW

KATE	SCHMIDT	PCC	69.32	227'	5	(1)		FURTH	09SEP77
	SCHMIDT		66.52	218'	3	(1)	AAU	WESTWOOD	12JUN76
	SCHMIDT		65.68	215'	6	(1)		LONG BEACH	06MAR76
	SCHMIDT		65.66	215'	5	(1)		WESTWOOD	06JUN76
	SCHMIDT		65.04	213'	5	(1)	FOT	EUGENE	20JUN76
	SCHMIDT		64.62	212'	0	(1)		SAN DIEGO	31MAY76
	SCHMIDT		64.46	211'	6	(1)		WALNUT	24APR76
	SCHMIDT		64.44	211'	5	(1)	CAL R	MODESTO	22MAY76
	SCHMIDT		64.06	210'	2	(1)		COLOGNE	22JUN77
	SCHMIDT		64.02	210'	0	(1)		ATHENS	27JUN78

(10 PERFORMANCES BY 1 PERFORMER)

SHERRY	CALVERT	LAKWOOD	63.38	207'	11	(1)	VS USSR	BERKELEY	07JUL78
KARIN	SMITH	MUNCHEN	63.32	207'	9	(1)		BOLZANO	13JUL78
BARBARA	FRIEDRICH	SHORE AC	60.56	198'	8	(1)		LONG BRANCH	07JUN67
RANAE	BAIR	SDMB	59.82	196'	3	(1)		SANTA BARB	02JUL67
CATHY	SULINSKI	CAL HS	59.76	196'	1	(1)			06JUN76
LYNN	CANNON	MILLBRAE	58.64	192'	5	(4)		GELSENKIRCH	25JUN77
CELESTE	WILKINSON	ARIZ ST	56.90	186'	8	(1)		TUCSON	15APR78
ROBERTA	BROWN	LANCER	56.80	186'	4	(1)		PHOENIX	21MAR71
LOUISE	GERRISH	MICHGAMM	54.50	178'	10	(1)		DAYTON	03JUN68

(10)

CONNIE	GASSON	CS NORTH	53.42	175'	3	(1)		SANTA BARB	01APR77
BARBARA	WHITFIELD	UNAT	53.20	174'	6	(4)	CAL R	MODESTO	22MAY76
JEAN	SWEENEY	UNAT	52.42	172'	0	(2)		QUANTICO	30APR71
GLORIA	WILCOX	UNAT	52.04	170'	9	(1)		WESTMINSTER	09MAY64
DONNA	DIETRICH	SD ST	51.76	169'	10	(1)		REDLANDS	18MAR78
SUSAN	ARMSTRONG	HST-ASTR	51.58	169'	3	(2)		IRVINE	20JUN73
SUSIE	NORTON	KAN ST	51.46	168'	10	(1)		AMES	02MAY75
DEBBIE	LANGEVAIN	SCTC	51.36	168'	6	(4)		IRVINE	23JUN73
FRANCIS	DAVENPORT	US ARMY	51.34	168'	5	(1)		WISSEN	08SEP63
BARBARA	PICKEL	CS HAY	51.16	167'	10	(3)		BERKELEY	02JUN73

(20)

NADINE	BOWERS	CINDERGL	51.10	167'	8	(3)		SAN JOSE	03MAY75
KERI	CAMARIGG	CSLB	51.00	167'	4	(2)		POMONA	30APR78
DEBBIE	WILLIAMS	L ERIE	50.80	166'	8	(2)		DONETSK	08JUL78
KAREN	OLDHAM	SDTFA	50.62	166'	1	(Q)	OG	ROME	01SEP60
KITSY	HALL	ORE HS	50.42	165'	5				76

(25)

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MENS 100 METERS RUN

CLANCY	EDWARDS	SN CAL	10.07	+17(1)	NCAA	EUGENE	02JUN78
STEVE	WILLIAMS	AA	10.07	+01(1)	WKZ	ZURICH	16AUG78
	WILLIAMS		10.10	+01(1)H	WKZ	ZURICH	16AUG78
CURTIS	DICKEY	TEX A&M	10.11	+17(2)	NCAA	EUGENE	02JUN78
HARVEY	GLANCE	AUBURN	10.15	(1)H2	SEC	KNOXVILLE	12MAY78
	GLANCE		10.17	(1)	V ALA	TUSCALOOSA	15APR78
	EDWARDS		10.18	+02(1)	V UCLA	WESTWOOD	29APR78
	GLANCE		10.19	+17(3)	NCAA	EUGENE	02JUN78
EDDIE	HART	BAS	10.21	+19(1)	WCR	FRESNO	06MAY78
	WILLIAMS		10.21	+13(2)S1	AAU	WESTWOOD	08JUN78
	WILLIAMS		10.21	+02(1)	ISTAF	BERLIN	18AUG78
	DICKEY		10.22	+20(1)	TEXAS R	AUSTIN	08APR78
ANDREW	BANKS	OREGON	10.22	(1)	V ORE ST	EUGENE	29APR78
	WILLIAMS		10.22	(1)H		MILAN	01JUL78
	WILLIAMS		10.22	(2)		MILAN	01JUL78
	EDWARDS		10.22	(3)		MILAN	01JUL78
	WILLIAMS		10.22	+04(1)		DUSSELDORF	06JUL78
STEVE	RIDDICK	PPC	10.22	+01(2)	WKZ	ZURICH	16AUG78
HOUSTON	MC TEAR	CERRITOS	10.23	(4)		MILAN	01JUL78
	MC TEAR		10.24	+01(2)		COLOGNE	22JUN78

(20 PERFORMANCES BY 8 PERFORMERS)

BILL	COLLINS	PPC	10.28	+20(2)	TEXAS R	AUSTIN	08APR78
DON	MERRICK	CFY	10.28	(1)		TALLAHASSEE	21MAY78
	(10)						
DON	COLEMAN	OREGON	10.28	+17(1)S2	AAU	WESTWOOD	08JUN78
REY	ROBINSON	CFY	10.30	+17(3)S2	AAU	WESTWOOD	08JUN78
WAYLON	MINTER	NE LA	10.32	+18(1)		NATCHITOCHE	22APR78
LA NORIS	MARSHALL	ARIZ HS	10.33	(1)		IRVINE	25MAR78
GREG	FOSTER	UCLA	10.33	+02(2)	V SN CAL	WESTWOOD	29APR78
MIKE	FARMER	CAL	10.33	+19(2)	WCR	FRESNO	06MAY78
KEVIN	WILLIAMS	SN CAL	10.34	+02(3)	V UCLA	WESTWOOD	29APR78
JOEL	ANDREWS	SN CAL	10.35	+19(3)	WCR	FRESNO	06MAY78
MIKE	KEE	SN ILL	10.35	(1)		MACOMB	20MAY78
CHARLEY	WELLS	PPC	10.35	(3)		LAUSANNE	13JUL78
	(20)						
JAMES	MALLARD	HILLSBOR	10.36	(1)		TUSCALOOSA	08APR78
MIKE	FINLEY	MESA CC	10.36	(1)	JUCO	CHAMPAIGN	18MAY78
JESSE	FORBES	FLA ST	10.36	+17(5)	NCAA	EUGENE	02JUN78
LARRY	MYRICKS	MISS COL	10.37	(1)		JACKSONVILLE	29APR78
WILLIE	TURNER	LSU	10.38	+20(3)	TEXAS R	AUSTIN	08APR78
MIKE	ROBERSON	FLA ST	10.38	(1)	DRAKE R	DES MOINES	29APR78
JAMES	SANFORD	SN CAL	10.38	+07(1)B		DUSSELDORF	06JUL78
MARK	DUPER	NWN LA	10.39	+18(2)		NATCHITOCHE	22APR78
DERALD	HARRIS	ALAMEDA	10.39	+19(1)	WCR/JC	FRESNO	06MAY78
RUDY	LEVARITY	CENT AZ	10.39	(2)	JUCO	CHAMPAIGN	18MAY78
	(30)						
CARLTON	YOUNG	PA HS	10.39	(1)	V SOV/J	DONYETSK	03JUL78
CARLTON	DERRETT	RICE	10.40	+20(4)	TEXAS R	AUSTIN	08APR78

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WYLIE	TURNER	ANGELO S	10.40	(1)		ABILENE	25APR78
GERALD	BURL	ARIZ ST	10.41	(1)		TEMPE	15APR78
MEL	LATTANY	GEORGIA	10.42	(2)		AUBURN	08APR78
ROBERT	JOHNSON	NE LA	10.42	+18(3)		NATCHITOCHES	22APR78
NORBERT	PAYTON	BAS	10.43	+19(4)	WCR	FRESNO	06MAY78
GREG	MOORE	ARIZ ST	10.43	+17(7)	NCAA	EUGENE	02JUN78
TONY	EASLEY	AUBURN	10.43	+13(6)S1	AAU	WESTWOOD	08JUN78
JEROME	DEAL	UTEP	10.44	(1)		TEMPE	25MAR78
	(40)						
MIKE	SIMMONS	TOBIAS	10.44	(1)		WALNUT	28MAY78
CLIFF	WILEY	KANSAS	10.44	+17(7)S2	AAU	WESTWOOD	08JUN78
JOE	DELANEY	NWN LA	10.45	+18(4)		NATCHITOCHES	22APR78
DWAYNE	STROZIER	ARIZONA	10.46	(1)		TUCSON	21MAR78
LAMONTE	KING	IRVINE	10.46	(1)	PCAA	FRESNO	13MAY78
WILLIAM	SNODDY	OKLAHOMA	10.49	(2)		TEMPE	25MAR78
GREG	JAMES	CS NOR	10.49	(2)		IRVINE	25MAR78
JOHN	GARRISON	UNATT	10.49	+20(5)	TEXAS R	AUSTIN	08APR78
	BARNEY	GARD CTY	10.49	(3)	JUCO	CHAMPAIGN	18MAY78
ERIC	BROWN	VA HS	10.49	-06(2)	AAU JR	BLOOMINGTON	24JUN78

(50)

MARKS MADE WITH ASSISTING WIND

WILLIAM	SNODDY	OKLAHOMA	09.87	+99(1)		DALLAS	01APR78
RAY	BROOKS	TEX A&M	10.04	+99(3)		DALLAS	01APR78
HARVEY	GLANCE	AUBURN	10.07	+45(1)H6	NCAA	EUGENE	01JUN78
MIKE	KELLEY	OKLAHOMA	10.11	+99(4)		DALLAS	01APR78
JOHNNY	JONES	TEXAS	10.14	+26(1)H5	NCAA	EUGENE	01JUN78
CLANCY	EDWARDS	SN CAL	10.14	+35(1)	AAU	WESTWOOD	09JUN78
DWAYNE	STROZIER	ARIZONA	10.16	+40(1)H2	TEXAS R	AUSTIN	07APR78
WYLIE	TURNER	ANGELO S	10.17	W (1)H	NAIA	ABILENE	18MAY78
CLANCY	EDWARDS	SN CAL	10.18	+34(1)	PEPSI	WESTWOOD	07MAY78
HOUSTON	MC TEAR	CERRITOS	10.18	+34(2)	PEPSI	WESTWOOD	07MAY78
RENALDO	NEHEMIAH	MARYLAND	10.18	+42(1)	IC4A	PHILADELPHIA	21MAY78
CLANCY	EDWARDS	SN CAL	10.18	+33(1)H2	NCAA	EUGENE	01JUN78
HARVEY	GLANCE	AUBURN	10.18	+29(1)S1	NCAA	EUGENE	02JUN78
CURTIS	DICKEY	TEX A&M	10.19	+23(1)H2	SWC	AUSTIN	12MAY78
STEVE	RIDDICK	PPC	10.19	+35(4)	AAU	WESTWOOD	09JUN78
REVEY	SCOTT	LSU	10.22	+36(1)	TEXAS R	AUSTIN	07APR78
JEROME	DEAL	UTEP	10.23	+45(2)H6	NCAA	EUGENE	01JUN78
KASSEM	THOMAS	ALABAMA	10.24	+30(1)		TUSCALOOSA	25MAR78
ROBERT	WOODS	GRAMBL	10.24	+36(2)	TEXAS R	AUSTIN	07APR78
JESSE	WILLIAMS	RICHMOND	10.24	+33(2)H2	NCAA	EUGENE	01JUN78
GREG	MOORE	ARIZ ST	10.24	+45(4)H6	NCAA	EUGENE	01JUN78
RICKY	JACKSON	LB ST	10.27	+33(3)H2	NCAA	EUGENE	01JUN78
JAMES	BROWN	PENN	10.28	+46(1)H3	NCAA	EUGENE	01JUN78
KEVIN	WILLIAMS	SN CAL	10.28	+30(2)S2	NCAA	EUGENE	02JUN78
JESSE	FORBES	FLA ST	10.29	+26(2)H5	NCAA	EUGENE	01JUN78
KEVIN	JOHNSON	FLA ST	10.29	+45(5)H6	NCAA	EUGENE	01JUN78
JOHN	CHRISTIAN	VA ST	10.29	+30(4)S2	NCAA	EUGENE	02JUN78
MIKE	KEE	SN ILL	10.29	+30(2)S4	NCAA	EUGENE	02JUN78
MIKE	FARMER	CAL	10.30	+33(4)H2	NCAA	EUGENE	01JUN78
CARLTON	DERRETT	RICE	10.31	+23(2)H2	SWC	AUSTIN	12MAY78
GREG	FOSTER	UCLA	10.32	+29(1)	V LB ST	WESTWOOD	12MAR78
JOEL	ANDREWS	SN CAL	10.33	+45(6)H6	NCAA	EUGENE	01JUN78

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TYRONE	HICKS	OHIO ST	10.33	+33(6)H2	NCAA	EUGENE	01JUN78
MEL	LATTANY	GEORGIA	10.33	+27(3)S3	NCAA	EUGENE	02JUN78
REFERENCE	MURPHY	TEX HS	10.34	W (1)H	TEXAS R	AUSTIN	07APR78
TONY	EASLEY	AUBURN	10.34	+36(2)H1	NCAA	EUGENE	01JUN78
BILL	COPELAND	INDIANA	10.35	+30(2)		TUSCALOOSA	25MAR78
LARRY	MYRICKS	MISS COL	10.36	+30(3)		TUSCALOOSA	25MAR78
JAMES	SANFORD	SN CAL	10.36	+23(1)	V STAN	WESTWOOD	01APR78
TERRY	CARTER	KENT ST	10.36	+46(3)H3	NCAA	EUGENE	01JUN78
WILLIE	TURNER	LSU	10.36	+26(3)H5	NCAA	EUGENE	01JUN78
PAUL	JACKSON	OKLA ST	10.37	+99(6)		DALLAS	01APR78
MIKE	SIMMONS	TOBIAS	10.37	+45(1)H1	CAL R	MODESTO	20MAY78
DOUG	PARRELL	UTAH	10.37	+46(4)H3	NCAA	EUGENE	01JUN78
KEVIN	NANCE	HOUSTON	10.38	+23(3)H2	SWC	AUSTIN	12MAY78
ED	BROWN	SETON H	10.39	+42(3)	IC4A	PHILADELPHIA	21MAY78
STEVE	BRODI	CS NOR	10.39	+46(5)H3	NCAA	EUGENE	01JUN78

MARKS MADE AT ALTITUDE OVER 1 KM

EDDIE	HART	BAS	10.07	+18(1)	USOC SF	COLO SPRGS	30JUL78
MEL	LATTANY	GEORGIA	10.09	+18(2)	USOC SF	COLO SPRGS	30JUL78
DON	COLEMAN	OREGON	10.11	+18(3)	USOC SF	COLO SPRGS	30JUL78
MIKE	ROBERSON	FLA ST	10.11	+18(4)	USOC SF	COLO SPRGS	30JUL78
JOHN	CHRISTIAN	VA ST	10.38	+18(5)	USOC SF	COLO SPRGS	30JUL78
BOB	CALHOUN	MARYLAND	10.39	+18(6)	USOC SF	COLO SPRGS	30JUL78
NAT	JOHNSON	HILLSDAL	10.39	+00(7)	USOC SF	COLO SPRGS	30JUL78

MARKS MADE AT ALTITUDE OVER 1 KM WITH ASSISTING WIND

JEROME	DEAL	UTEP	10.06	+88(1)	WAC	EL PASO	06MAY78
DOUG	PARRELL	UTAH	10.18	+88(2)	WAC	EL PASO	06MAY78

MENS 200 METERS RUN

(* DENOTES 220 YARDS TIME MINUS 0.12)

CLANCY	EDWARDS	SN CAL	20.03	+16(1)	V UCLA	WESTWOOD	29APR78
	EDWARDS		20.06	+09(1)	PAC 8	CORVALLIS	20MAY78
	EDWARDS		20.16	+14(1)	NCAA	EUGENE	03JUN78
JAMES	SANFORD	SN CAL	20.24	+09(2)	PAC 8	CORVALLIS	20MAY78
	EDWARDS		20.25	+13(1)	AAU	WESTWOOD	10JUN78
STEVE	WILLIAMS	AA	20.26	-10(1)	WKZ	ZURICH	16AUG78
WILLIAM	SNODDY	OKLAHOMA	20.28	+14(2)	NCAA	EUGENE	03JUN78
	EDWARDS		20.32	(1)		FORMIA	18JUN78
	EDWARDS		20.33	(1)		TEMPE	18MAR78
	EDWARDS		20.35	-10(2)	WKZ	ZURICH	16AUG78
	SANFORD		20.38	(1)	MANLEY	KINGSTON	12MAY78
	EDWARDS		20.38	(1)		LAUSANNE	13JUL78
	EDWARDS		20.38	(2)		VIAREGGIO	09AUG78
GREG	FOSTER	UCLA	20.40	+09(3)	PAC 8	CORVALLIS	20MAY78
	FOSTER		20.41	+16(3)	V	WESTWOOD	29APR78
	EDWARDS		20.43	(1)	DNG	STOCKHOLM	04JUL78
LARRY	MYRICKS	MISS COL	20.44	(1)	NCAA II	MACOMB	27MAY78
	SANFORD		20.45	+14(3)	NCAA	EUGENE	03JUN78
	EDWARDS		20.46	+08(2)	ISTAF	BERLIN	18AUG78
TONY	DARDEN	ARIZ ST	20.48	+13(3)	AAU	WESTWOOD	10JUN78

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HARVEY GLANCE AUBURN 20.48 (1)B MILAN 01JUL78

(21 PERFORMANCES BY 8 PERFORMERS)

RAY	BROOKS	TEX A&M	20.50	(1)H2	SWC	AUSTIN	12MAY78
MILLARD	HAMPTON	UCLA	20.52	+16(4)	V SN CAL	WESTWOOD	29APR78
	(10)						
JAMES	MALLARD	HILLSBOR	20.53	(1)		TUSCALOOSA	08APR78
WARDELL	GILBREATH	AIA	20.58	(3)		LAUSANNE	13JUL78
LAMONTE	KING	UCI	20.61	(1)	PCAA	FRESNO	13MAY78
FRED	TAYLOR	TEX SN	20.63	+13(4)	AAU	WESTWOOD	10JUN78
REVEY	SCOTT	LSU	20.65	(1)		BATON ROUGE	06MAY78
MIKE	ROBERSON	FLA ST	20.67	(2)	V AUH	AUBURN	22APR78
JAMES	GRACE	MICHIGAN	20.67	+10(1)H8	AAU	WESTWOOD	09JUN78
DERALD	HARRIS	ALAMEDA	20.68	+18(1)		SAN JOSE	19MAY78
GERALD	BURL	ARIZ ST	20.68	+18(2)S2	NCAA	EUGENE	03JUN78
CALVIN	ALSTON	E CAR	20.70	+19(2)S3	NCAA	EUGENE	03JUN78
	(20)						
CLIFF	WILEY	KANSAS	20.70	+14(5)	NCAA	EUGENE	03JUN78
CARL	FRANCIS	CORNELL	20.71	(1)	IC4A	PHILADELPHIA	20MAY78
BILLY	MULLINS	SN CAL	20.71	+15(3)S3	AAU	WESTWOOD	10JUN78
JOHNNY	JONES	TEXAS	20.73	(2)H2	SWC	AUSTIN	12MAY78
ED	BROWN	SETON H	20.73	(2)	IC4A	PHILADELPHIA	20MAY78
WILLIE	SMITH	AUBURN	20.76	(1)H1	SEC	KNOXVILLE	12MAY78
MEL	LATTANY	GEORGIA	20.77	(1)	V SOV/J	DONYETSK	04JUL78
KEVIN	NANCE	HOUSTON	20.79	(1)H1	SWC	AUSTIN	12MAY78
STEVE	RIDDICK	PPC	20.79	+10(5)	WKZ	ZURICH	16AUG78
JAMES	LOFTON	STANFORD	20.83	+09(4)	PAC 8	CORVALLIS	20MAY78
	(30)						
DOUG	PARRELL	UTAH	20.84	+19(3)S3	NCAA	EUGENE	03JUN78
ANDREW	BANKS	OREGON	20.86	+09(5)	PAC 8	CORVALLIS	20MAY78
CARLTON	DERRETT	RICE	20.88	(1)H3	SWC	AUSTIN	12MAY78
DWAYNE	STROZIER	ARIZONA	20.90	+05(1)		TUCSON	21MAR78
BRAD	MCDONALD	CENT AZ	20.92	+00(4)S2	AAU	WESTWOOD	10JUN78
JOEL	ANDREWS	SN CAL	20.92	+09(6)	PAC 8	CORVALLIS	20MAY78
ANTHONY	POLK	ARIZ HS	20.93*	(1)		TEMPE	13MAY78
GEORGE	CRUNKLETON	N IM	20.94	+10(2)H8	AAU	WESTWOOD	09JUN78
LEW	MC GLOTHIN	UCLA	20.94	+16(5)	V SN CAL	WESTWOOD	29APR78
JOHN	CHRISTIAN	VA ST	20.95	(2)	NCAA 11	MACOMB	27MAY78
	(40)						
BILL	COLLINS	PPC	20.95	+20(2)	VDM	BRUSSELS	18AUG78
EVIS	JENNINGS	MISS ST	20.96	(1)		JONESBORO	15APR78
RON	WILLIAMS	PIERCE	20.96	(1)H		WALNUT	14MAY78
NEAL	HALL	CORNELL	20.96	(3)	IC4A	PHILADELPHIA	20MAY78
GREG	MOORE	ARIZ ST	20.98	(2)		TEMPE	18MAR78
RICKIE	JACKSON	LB ST	21.00	(2)	PCAA	FRESNO	13MAY78
PHIL	PIPERSBERG	LB ST	21.01	(3)	PCAA	FRESNO	13MAY78
CHARLEY	WELLS	PPC	21.02	(2)		FURTH	10JUN78
JAMES	PARRY	SD ST	21.03	+16(2)	WCR	FRESNO	06MAY78
VINCE	JONES	ILL ST	21.05	+19(4)S3	NCAA	EUGENE	03JUN78
	(50)						

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MARKS MADE WITH ASSISTING WIND

JAMES	SANFORD	SN CAL	20.32	+60(1)H4	NCAA	EUGENE	01JUN78
HARVEY	GLANCE	AUBURN	20.47	+42(1)H6	NCAA	EUGENE	01JUN78
CALVIN	ALSTON	E CAR	20.54	+60(2)H4	NCAA	EUGENE	01JUN78
CLIFF	WILEY	KANSAS	20.64	+29(1)H5	NCAA	EUGENE	01JUN78
MIKE	ROBERSON	FLA ST	20.64	+42(2)H6	NCAA	EUGENE	01JUN78
RON	WILLIAMS	PIERCE	20.79	W (1)		WALNUT	19MAY78
VINCE	JONES	ILL ST	20.84	+27(2)H2	NCAA	EUGENE	01JUN78
RICKY	FLOWERS	MICH ST	20.85	W (2)	BIG 10	EVANSTON	20MAY78
MARTY	KRULEE	SD ST	20.85	+23(2)		WALNUT	28MAY78
TYRONE	HICKS	OHIO ST	20.87	W (3)	BIG 10	EVANSTON	20MAY78
JOHN	CHRISTIAN	VA ST	20.88	+60(3)H4	NCAA	EUGENE	01JUN78
JUNIOR	HOLMES	LAMAR	20.91	+50(2)H1	NCAA	EUGENE	01JUN78
DARYL	SIDNEY	LBCC	20.94	W (2)		WALNUT	19MAY78
JEFF	WASHINGTON	MOREHEAD	20.96	+50(5)H1	NCAA	EUGENE	01JUN78

MARKS MADE AT ALTITUDE OVER 1 KM

WILLIAM	SNODDY	OKLAHOMA	20.27	+16(1)	USOC SF	COLO SPRGS	30JUL78
FRED	TAYLOR	TEX SN	20.50	+16(2)	USOC SF	COLO SPRGS	30JUL78
BRADY	CRAIN	LE MANS	20.61	+16(4)	USOC SF	COLO SPRGS	30JUL78

MARKS MADE AT ALTITUDE OVER 1 KM WITH ASSISTING WIND

DOUG	PARRELL	UTAH	20.63	+64(1)	WAC	EL PASO	06MAY78
JEROME	DEAL	UTEP	20.65	W (1)H1	WAC	EL PASO	05MAY78
GREG	MOORE	ARIZ ST	20.76	W (2)H1	WAC	EL PASO	05MAY78

MENS 400 METERS RUN

(* DENOTES 440 YARDS TIME MINUS 0.26)

WILLIE	SMITH	AUBURN	44.73	(1)	V ALAB	TUSCALOOSA	15APR78
	SMITH		44.94	(1)		STUTTGART	22AUG78
BILLY	MULLINS	SN CAL	45.03	(1)	V UCLA	WESTWOOD	29APR78
	MULLINS		45.11	(1)	PEPSI	WESTWOOD	07MAY78
DARROL	GATSON	ALABAMA	45.12	(2)	V AUBURN	TUSCALOOSA	15APR78
MAXIE	PARKS	AIA	45.15	(1)	AAU	WESTWOOD	10JUN78
	MULLINS		45.19	(1)	MANLEY	KINGSTON	12MAY78
ADRIAN	RODGERS	TOBIAS	45.21	(1)S2	AAU	WESTWOOD	09JUN78
MAURICE	PEOPLES	DCI	45.22	(2)	AAU	WESTWOOD	10JUN78
	SMITH		45.25	(1)	SEC	KNOXVILLE	13MAY78
	SMITH		45.27	(1)S	NCAA	EUGENE	02JUN78
	RODGERS		45.30	(2)	PEPSI	WESTWOOD	07MAY78
	MULLINS		45.33	(1)	NCAA	EUGENE	03JUN78
	SMITH		45.33	(2)	NCAA	EUGENE	03JUN78
STAN	VINSON	UCTC	45.37	(2)	MANLEY	KINGSTON	12MAY78
	RODGERS		45.39	(1)		LAUSANNE	13JUL78
	RODGERS		45.41	(3)	AAU	WESTWOOD	10JUN78
	SMITH		45.43	(1)	V FLA ST	AUBURN	22APR78
ROBERT	TAYLOR	PPC	45.43	(4)	AAU	WESTWOOD	10JUN78
	VINSON		45.44	(2)S2	AAU	WESTWOOD	09JUN78

(20 PERFORMANCES BY 8 PERFORMERS)

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WALTER HERMAN	MC COY FRAZIER	FLA ST PPC	45.56 45.63	(1) (1)		TALLAHASSEE ZURICH	13MAY78 16AUG78
(10)							
DONN	THOMPSON	UCLA	45.65	(3)	PEPSI	WESTWOOD	07MAY78
LESLIE	KERR	TEX A&M	45.71	(1)	SWC	AUSTIN	13MAY78
JAMES	SANFORD	SN CAL	45.77	(2)	V UCLA	WESTWOOD	29APR78
RON	WILLIAMS	PIERCE	45.79	(1)	CAL JC	BAKERSFIELD	27MAY78
TIM	DALE	VILLANOV	45.81	(2)	IC4A	PHILADELPHIA	21MAY78
HUBERT	BEASLEY	LB ST	45.87	(1)	PCAA	FRESNO	13MAY78
EVIS	JENNINGS	MISS ST	45.90	(2)	SEC	KNOXVILLE	13MAY78
MARLIN	ROCHEE	SJ ST	45.99	(2)	PCAA	FRESNO	13MAY78
ELDEN	WALKER	LANEY	46.03	(2)S2	AAU	WESTWOOD	09JUN78
LARRY	GOLDSTON	UCLA	46.03	(1)	AAU JR	BLOOMINGTON	25JUN78
(20)							
JEROME	MORGAN	TENN	46.06	(2)	T BLACK	KNOXVILLE	20MAY78
TOMMY	HUGHES	INDIANA	46.17	(2)		BLOOMINGTON	26MAY78
TONY	DARDEN	ARIZ ST	46.20	(2)		TEMPE	18MAR78
JAMES	WALKER	AUBURN	46.25	(1)		AUBURN	08APR78
GERALD	BURL	ARIZ ST	46.27	(1)		TEMPE	25MAR78
ANTONE	BLAIR	TENN	46.28	(5)	SEC	KNOXVILLE	13MAY78
GREG	HILL	LSU	46.31	(2)		BATON ROUGE	01APR78
MARK	ENYEART	PCC	46.31	(1)		WALNUT	28MAY78
DONALD	MILLER	LA ST	46.36	(2)	NCAA II	MACOMB	27MAY78
JAMES	KING	SDSGS	46.36	(1)		FRANKFURT	05SEP78
(30)							
JAMES	GRACE	MICHIGAN	46.38	(2)	BIG 10	EVANSTON	20MAY78
CLIFTON	MC KENZIE	ARIZ ST	46.42	(4)		TEMPE	18MAR78
CHARLES	OLIVER	FLA TC	46.46	(4)H4	AAU	WESTWOOD	08JUN78
KEITH	BROWN	VILLANOVA	46.47	(4)	IC4A	PHILADELPHIA	20MAY78
BART	WILLIAMS	CP SLO	46.50	(3)	DRAKE R	DES MOINES	29APR78
BILL	GREEN	CAL HS	46.51*	(1)	STATE	BAKERSFIELD	03JUN78
STAN	WHITAKER	KANSAS	46.52	(3)	BIG 8	NORMAN	20MAY78
DERIK	KING	SETON H	46.53	(5)	IC4A	PHILADELPHIA	20MAY78
SAM	TURNER	LA ST	46.53	(4)		COLOGNE	22JUN78
ARTHUR	WILLIAMS	TEX A&M	46.55	(2)	SWC	AUSTIN	13MAY78
(40)							
QUENTIN	WHEELER	UNATT	46.55	(1)		PITEA	01AUG78
JESSE	THOMAS	ROANOKE	46.56	(3)	NCAA II	MACOMB	27MAY78
BRIAN	DENMAN	NY HS	46.64	(2)	AAU JR	BLOOMINGTON	25JUN78
JERRY	SWACKER	NW LA	46.65	(1)		BATON ROUGE	06MAY78
BILL	KOVALCZYK	LAFAYETT	46.66	(6)	IC4A	PHILADELPHIA	20MAY78
RONNIE	RAY	DCI	46.66	(5)	T BLACK	KNOXVILLE	20MAY78
GERALD	PEETE	LA ST	46.66	(4)	NCAA II	MACOMB	27MAY78
ROD	BETHANY	CAL HS	46.67*	(2)	STATE	BAKERSFIELD	03JUN78
JAMES	ROBINSON	ICAC	46.67	(1)B	MICH	WARSAW	13AUG78
JEFF	SMITH	TCU	46.68				

(50)

HAND TIMES

EVIS	JENNINGS	MISS ST	45.5	(1)	V FLA ST	TALLAHASSEE	01APR78
DENNIS	DUCKSWORTH	JACKSON	45.9	(1)H2	SWAC	BATON ROUGE	12MAY78
JAMES	GRACE	MICHIGAN	46.0	(2)	DOGWOOD	KNOXVILLE	15APR78
JEFF	WALKER	CINC TC	46.1	(1)		LOUISVILLE	08APR78
FRED	TAYLOR	TEXAS SN	46.1	(1)	SWAC	BATON ROUGE	13MAY78

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BART	WILLIAMS	CP SLO	46.1	(1)		BAKERSFIELD	13MAY78
MARK	ROBINSON	UTAH	46.2	(1)		SALT LAKE	22APR78
JAMES	TAYLOR	TEXAS SN	46.3	(1)		BATON ROUGE	22APR78
ANTHONY	TUFARIELLO	VILLANOVA	46.3	(1)		PHILADELPHIA	12MAY78
JESSE	JOHNSON	SOUTHERN	46.3	(2)	SWAC	BATON ROUGE	13MAY78
GERALD	PEETE	LA ST	46.3	(2)		BAKERSFIELD	13MAY78
JAMES	LOFTON	STANFORD	46.4	(2)		WESTWOOD	22APR78

MARKS MADE AT ALTITUDE OVER 1 KM

FRED	TAYLOR	TEX SN	45.84	(2)	USOC SF	COLO SPRGS	28JUL78
JON	AUSTIN	IDAHO ST	46.42	(1)	BIG SKY	POCATELLO	20MAY78

MENS 800 METERS RUN

JAMES	ROBINSON	ICAC	1:45.47	(1)	AAU	WESTWOOD	10JUN78
RANDY	WILSON	OKLAHOMA	1:45.86	(1)	DRAKE R	DES MOINES	28APR78
TOM	MC LEAN	PPC	1:45.9	(3)		KOBLENZ	08SEP78
	ROBINSON		1:45.92	(1)	WKZ	ZURICH	16JUL78
	MC LEAN		1:45.95	(1)		LAUSANNE	13JUL78
	WILSON		1:46.16	(2)	NCAA	EUGENE	03JUN78
	MC LEAN		1:46.2	(2)	VDM	BRUSSELS	18AUG78
MARK	BELGER	VILLANOVA	1:46.21	(3)	AAU	WESTWOOD	10JUN78
	ROBINSON		1:46.3	(2)		BERLIN	18AUG78
EVANS	WHITE	PRA VIEW	1:46.4	(1)	SWAC	BATON ROUGE	13MAY78
ANTHONY	TUFARIELLO	VILLANOVA	1:46.42	(3)	NCAA	EUGENE	03JUN78
SAM	SUMMERVILLE	MANHATTAN	1:46.48	(4)	NCAA	EUGENE	03JUN78
	ROBINSON		1:46.5	(1)	PEPSI	WESTWOOD	07MAY78
	MC LEAN		1:46.5	(1)		CELJE	20JUL78
	MC LEAN		1:46.5	(3)		ZURICH	06AUG78
	BELGER		1:46.8	(1)		PHILADELPHIA	21MAY78
	SUMMERVILLE		1:46.8	(2)		PHILADELPHIA	21MAY78
	ROBINSON		1:46.8	(2)		TURKU	27JUL78
CONRAD	SUHR	UCLA	1:46.84	(5)	AAU	WESTWOOD	10JUN78
	ROBINSON		1:46.9	(1)	VS USSR	BERKELEY	08JUL78
	ROBINSON		1:46.9	(2)		LAUSANNE	12JUL78

(21 PERFORMANCES BY 8 PERFORMERS)

SCOTT	CLARK	MISSOURI	1:47.1	(7)	AAU	WESTWOOD	10JUN78
RICK	BROWN	TOBIAS	1:47.18	(4)	PEPSI	WESTWOOD	07MAY78
	(10)						
MARK	ENYEART	PCC	1:47.30	(4)		LAUSANNE	13JUL78
STEVE	JONES	NEB OMAHA	1:47.43	(2)	NCAA II	MACOMB	27MAY78
MARK	LECH	NOEASTERN	1:47.5	(5)	IC4A	PHILADELPHIA	20MAY78
KENNETH	DOTSON	ST AUGUST	1:47.50	(3)	NCAA II	MACOMB	27MAY78
DAN	FUTTRELL	NE MO	1:47.53	(4)	NCAA II	MACOMB	27MAY78
DON	PAIGE	VILLANOVA	1:47.55	(3)		GATESHEAD	09JUL78
STEVE	SCOTT	UCI	1:47.6	(1)		IRVINE	25FEB78
MALCOLM	CLEARY	SMTC	1:47.9	(4)	HISLETT	OSLO	27JUN78
RICH	BARTLETT	MOSCOW TC	1:48.0	(1)		CHENEY	28APR78
TOMMY	HUGHES	INDIANA	1:48.0	(1)	H1 BIG 10	EVANSTON	19MAY78
	(20)						

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ANDY	CLIFFORD	CAL	1:48.0	(4)		CELJE	20JUL78
LLOYD	JOHNSON	SN CAL	1:48.07	(3)	VS UCLA	WESTWOOD	29APR78
DAVE	AYOUB	ILLINOIS	1:48.1	(2)H3	BIG 10	EVANSTON	19MAY78
JAY	MIRANDA	NOTREDAME	1:48.21	(1)		ANN ARBOR	27MAY78
SCOTT	POEHLING	NEBRASKA	1:48.28	(1)	BIG 8	NORMAN	20MAY78
MIKE	MANKE	AW	1:48.32	(5)	NURMI	TURKU	27JUL78
JAMES	WALTERS	SN CAL	1:48.38	(4)	VS UCLA	WESTWOOD	29APR78
STEPHEN	BANOVIC	C MICH	1:48.4	(1)	MID AM	MT PLEASANT	20MAY78
VICTOR	RAMOS	MANHATTAN	1:48.40	(5)S1	NCAA	EUGENE	02JUN78
BRUCE	GINGRICH	RICE	1:48.46	(1)R2	PRE	EUGENE	31MAY78
(30)							
GERALD	MASTERSON	OUA BAPT	1:48.5	(1)S1	NAIA	ABILENE	19MAY78
BILL	MARTIN	IOWA	1:48.5	(6)	IC4A	PHILADELPHIA	20MAY78
KEITH	YOUNG	TENN	1:48.5	(1)		ORLANDO	27MAY78
NATE	HARRISON	ALABAMA	1:48.51	(1)	VS AUBURN	TUSCALOOSA	15APR78
ODIE	HUFFMAN	CSLB	1:48.51	(6)S1	NCAA	EUGENE	02JUN78
RICK	MUSGRAVE	COLO TC	1:48.6	(2)R2	PRE	EUGENE	31MAY78
GARY	SIEVERS	AIA	1:48.7	(2)		WALNUT	28MAY78
KELLEY	MARSH	BALL ST	1:48.7	(2)	MID AM	MT PLEASANT	20MAY78
GREG	WALTON	OREGON	1:48.70	(3)R1	PRE	EUGENE	31MAY78
BILL	GLASSMAKER	N IOWA	1:48.79	(5)	NCAA II	MACOMB	27MAY78
(40)							
ROB	CASSLEMAN	PCC	1:48.8	(2)	SJ R	SAN JOSE	25MAR78
MARK	SCHILLING	PUMA TC	1:48.8	(3)	SJ R	SAN JOSE	25MAR78
CHARLES	WHITE	ILLINOIS	1:48.8	(2)	BIG 10	EVANSTON	20MAY78
JOHN	ANICH	BOWL GRN	1:48.8	(2)		ANN ARBOR	27MAY78
MARK	COLLINS	BAYLOR	1:48.9	(1)		BATON ROUGE	01APR78
JOHN	HOPKE	WM & MARY	1:48.9	(3)	MD CL	COLLEGE PK	14MAY78
CHRIS	BANTER	PURDUE	1:48.9	(3)H1	BIG 10	EVANSTON	19MAY78
AL	GOLDEN	SC STATE	1:48.99	(2)	NAIA	ABILENE	20MAY78
WIMPY	ALEXANDER	FLORIDA	1:49.0	(2)	FLA R	GAINESVILLE	25MAR78
BENNY	BROWN	AIA	1:49.0	(3)		WALNUT	28MAY78

(50)

MENS 1500 METERS RUN

STEVE	SCOTT	UCI	3:36.0	(2)		OSLO	03AUG78
	SCOTT		3:37.58	(1)	NCAA	EUGENE	03JUN78
STEVE	LACY	WISCONSIN	3:37.78	(3)	NCAA	EUGENE	02JUN78
	SCOTT		3:38.4	(1)	VS USSR	BERKELEY	07JUL78
	SCOTT		3:38.8 #	(3)	BISLETT	OSLO	27JUN78
	SCOTT		3:38.83	(1)	AAU	WESTWOOD	10JUN78
DON	PAIGE	VILLANOVA	3:38.86	(4)	NCAA	EUGENE	03JUN78
	SCOTT		3:38.9	(1)	BUSH R	WESTWOOD	22APR78
RUDY	CHAPA	OREGON	3:38.97	(1)	PAC 8	CORVALLIS	20MAY78
	LACY		3:38.97	(3)	AAU	WESTWOOD	10JUN78
	SCOTT		3:39.02	(1)		LAUSANNE	13JUL78
PHIL	KANE	AW	3:39.06	(2)		GOTEBORG	06JUL78
MIKE	MANKE	AW	3:39.2	(5)	MICH	WARSAW	13AUG78
MAIT	CENTROWITZ	OREGON	3:39.29	(6)	NCAA	EUGENE	03JUN78
TOM	DUITS	W MICH	3:39.44	(4)	AAU	WESTWOOD	10JUN78
CRAIG	MASHACK	OXFORD	3:39.60	(4)		LAUSANNE	13JUL78
JIM	CRAWFORD	AW	3:39.9	(6)		OSLO	03AUG78

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RALPH	KING	NO CAR	3:39.92	(1)	T BLACK	KNOXVILLE	20MAY78
	SCOTT		3:40.0	(1)		VASTERAS	30JUN78
BRUCE	FISCHER	UCTC	3:40.15	(5)	AAU	WESTWOOD	10JUN78
	SCOTT		3:40.2	(1)		VIAREGGIO	10AUG78
	SCOTT		3:40.2 #	(2)	ISTAF	BERLIN	18AUG78
GEORGE	MALLEY	AW	3:40.21	(3)		GOTEBORG	06JUL78
JERALD	JONES	SMTC	3:40.23	(1)H2	AAU	WESTWOOD	09JUN78
	LACY		3:40.24	(2)H2	AAU	WESTWOOD	09JUN78

(25 PERFORMANCES BY 14 PERFORMERS)

ANDY	CLIFFORD	CAL	3:40.35	(3)H2	AAU	WESTWOOD	09JUN78
DAN	ALDRIDGE	CP SLO	3:40.67	(7)	NCAA	EUGENE	03JUN78
TOM	BYERS	OHIO TC	3:41.3	(2)	FLA R	GAINSVILLE	25MAR78
BRUCE	NELSON	OREGON	3:41.85	(3)	PAC 8	CORVALLIS	20MAY78
RICK	MUSGRAVE	COLO TC	3:41.93	(7)	AAU	WESTWOOD	10JUN78
JEFF	JIRELE	SMTC	3:42.0	(1)	BISLETT	OSLO	27JUN78
	(20)						
TODD	HARBOUR	BAYLOR	3:42.53	(1)	SWC	AUSTIN	14MAY78
MIKE	CLARK	ARKANSAS	3:42.58	(2)	SWC	AUSTIN	14MAY78
STEVE	ELLIOTT	MICHIGAN	3:42.6	(1)H1	BIG 10	EVANSTON	19MAY78
BOB	SNYDER	PENN ST	3:42.93	(2)		ANN ARBOR	27MAY78
GERALD	METZLER	MINNESOTA	3:43.10	(8)	NCAA	EUGENE	03JUN78
ARMANDO	CENDEJAS	CSLB	3:43.6	(3)	VS ORE	LONG BEACH	25MAR78
ROBERT	ANASTASIO	NJAA	3:43.69	(8)H2	AAU	WESTWOOD	09JUN78
GARY	GUSTAFSON	WASHINGTON	3:43.77	(1)		CORVALLIS	15APR78
JOHN	TUTTLE	AUBURN	3:43.78	(4)	T BLACK	KNOXVILLE	20MAY78
DICK	BUERKLE	NYAC	3:43.9	(12)		KOBLENZ	17SEP78
	(30)						
JOEL	MOELLER	IOWA	3:44.09	(1)		BLOOMINGTON	26MAY78
PAUL	CUMMINGS	PCC	3:44.3	(5)	MANLEY	KINGSTON	12MAY78
RANDY	STONEMAN	INDIANA	3:44.39	(2)		BLOOMINGTON	26MAY78
JAMES	DOCHERTY	IOWA	3:44.43	(3)		BLOOMINGTON	26MAY78
RAY	WICKSELL	ARIZ ST	3:44.5	(1)		TEMPE	18MAR78
HENRY	MARSH	BYU	3:44.6	(2)		TEMPE	18MAR78
RUSSELL	SMELLEY	RICHMOND	3:44.6	(1)	COL R	WILLIAMSBURG	08APR78
TOM	MURRAY	PENN	3:44.7	(1)		WEST POINT	06MAY78
GREG	GIBSON	CLUB NW	3:44.72	(8)H1	AAU	WESTWOOD	09JUN78
PHIL	BARKER	FURMAN	3:44.77	(4)		BLOOMINGTON	26MAY78
	(40)						
LEN	HILTON	HURRICANE	3:44.8	(1)		PASADENA TX	08JUL78
ED	PERKINS	RICHMOND	3:44.9	(1)		ATHENS GA	06MAY78
	(42)						

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MENS ONE MILE RUN

STEVE	SCOTT	UCI	3:52.93	(3)	DNG	STOCKHOLM	03JUL78
	SCOTT		3:53.8	(3)	BISLETT	OSLO	27JUN78
	SCOTT		3:53.92	(1)		IRVINE	25MAR78
	SCOTT		3:55.7	(2)		BERUN	18AUG78
	SCOTT		3:57.5	(2)		DUBLIN	12JUL78
JERALD	JONES	SMTC	3:57.9	(7)	BISLETT	OSLO	27JUN78
CRAIG	MASBACK	OXFORD	3:58.04	(6)		LONDON	02JUL78
	JONES		3:58.1	(5)		DUBLIN	12JUL78
DON	PAIGE	VILLANOVA	3:58.10	(2)	PEPSI	WESTWOOD	07MAY78
JEFF	JIRELE	SMTC	3:58.26	(8)	DNG	STOCKHOLM	03JUL78
MIKE	MANKE	AW	3:58.8	(4)	ISTAF	BERLIN	18AUG78
TOM	DUIITS	W MICH	3:59.2	(3)	PENN R	PHILADELPHIA	29APR78
PHIL	KANE	AW	3:59.37	(9)	DNG	STOCKHOLM	03JUL78
	MASBACK		3:59.6	(1)		OXFORD	18JUN78
GREG	FREDERICKS	AA	3:59.7	(2)		ST COLLEGE	05AUG78
DICK	BUERKLE	NYAC	3:59.9	(9)		FRANKFURT	05SEP78
	FREDERICKS		4:00.0	(5)	PENN R	PHILADELPHIA	29APR78
	JONES		4:00.20	(2)		IRVINE	25MAR78
	JIRELE		4:00.4	(3)		IRVINE	25MAR78
	JIRELE		4:00.53	(3)	PEPSI	WESTWOOD	07MAY78

(20 PERFORMANCES BY 10 PERFORMERS)

MARTY	LIQUORI	AA	4:01.0	(6)	PENN R	PHILADELPHIA	29APR78
BOB	SNYDER	PENN ST	4:01.0	(3)		ST COLLEGE	05AUG78
JAY	WOODS	BYU	4:01.92	(3)	CAL R	MODESTO	20MAY78
TOM	BYERS	OHIO TC	4:02.48	(5)	PEPSI	WESTWOOD	07MAY78
GREG	GIBSON	CLUB NW	4:02.65	(4)	CAL R	MODESTO	20MAY78
RAY	WICKSELL	ARIZ ST	4:02.9	(1)		TEMPE	15APR78

(16)

MENS 3000 METERS STEEPLECHASE

DOUG	BROWN	AW	8:19.3	(2)	ISTAF	BERLIN	16AUG78
GEORGE	MALLEY	AW	8:21.7	(3)	DNG	STOCKHOLM	04JUL78
HENRY	MARSH	BYU	8:22.5	(2)	WG	HELSINKI	28JUN78
	BROWN		8:23.8	(4)	WG	HELSINKI	28JUN78
	MALLEY		8:26.56	(1)		MALMO	26JUL78
	MALLEY		8:26.8	(5)	WG	HELSINKI	28JUN78
	BROWN		8:27.2	(2)		MALMO	26JUL78
	MARSH		8:27.31	(1)	AAU	WESTWOOD	10JUN78
	BROWN		8:28.54	(2)		LAUSANNE	13JUL78
	MARSH		8:30.04	(3)	NCAA	EUGENE	03JUN78
	BROWN		8:30.09	(2)	AAU	WESTWOOD	10JUN78
	MALLEY		8:30.46	(3)	AAU	WESTWOOD	10JUN78
	MARSH		8:31.20	(1)		HELSINKI	15JUN78
	MARSH		8:31.73	(1)	T BLACK	KNOXVILLE	20MAY78
	MALLEY		8:32.12	(2)	T BLACK	KNOXVILLE	20MAY78
	BROWN		8:32.31	(3)		HELSINKI	15JUN78
	MARSH		8:32.48	(1)	DRAKE R	DES MOINES	29APR78

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DON	CLARY	OREGON	8:33.43	(5)	NCAA	EUGENE	03JUN78
	MARSH		8:33.8	(1)	VS USSR	BERKELEY	08JUL78
JIM	JOHNSON	CLUB NW	8:34.48	(4)	AAU	WESTWOOD	10JUN78

(20 PERFORMANCES BY 5 PERFORMERS)

BOB	GRAY	MARINES	8:35.4	(2)	CISM	MIKKELI	17AUG78
SAM	JAMES	TENNESSEE	8:36.2	(7)	NCAA	EUGENE	03JUN78
RANDY	JACKSON	WISCONSIN	8:36.7	(8)	NCAA	EUGENE	03JUN78
BRUCE	BICKFORD	NOEASTERN	8:36.9	(1)	PENN R	PHILADELPHIA	29APR78
MIKE	ROCHE	AW	8:37.60	(1)H1	AAU	WESTWOOD	08JUN78

(10)

GORDON	INNES	KNOX TC	8:38.20	(2)H1	AAU	WESTWOOD	08JUN78
BILL	MC CULLOUGH	SMT C	8:38.40	(5)	AAU	WESTWOOD	10JUN78
ED	AHLMAYER	UCI	8:41.2	(10)	NCAA	EUGENE	03JUN78
JEFF	ZYLSTRA	W MICH	8:44.03	(5)H3	AAU	WESTWOOD	08JUN78
MARK	RABUSE	PITT ST	8:44.32	(2)	DRAKE R	DES MOINES	29APR78
KELLY	JENSEN	SO OREGON	8:44.5	(3)	SJ INV	SAN JOSE	29APR78
JIM	SHIELDS	WM & MARY	8:44.6	(2)		RICHMOND	25APR78
WAYNE	HURST	PUMA TC	8:44.6	(4)	SJ INV	SAN JOSE	29APR78
JOE	BOYLES	MISS COLL	8:45.0	(1)	ALA INV	TUSCALOOSA	25MAR78
JOHN	WRIGHT	TENNESSEE	8:45.7	(2)	SEC	KNOXVILLE	12MAY78

(20)

GORDON	WEAVER	MINNESOTA	8:45.72	(4)H1	NCAA	EUGENE	01JUN78
DAVE	DANIELS	UCI	8:47.0	(1)		IRVINE	25MAR78
GENE	CRANE	VA TECH	8:47.2	(3)		RICHMOND	25APR78
GARY	GUSTAFSON	WASHINGTON	8:47.54	(2)	PAC 8	CORVALLIS	19MAY78
MIKE	FRITON	OREGON	8:47.9	(2)	VS ORE ST	EUGENE	29APR78
BOB	MC LEOD	SMT C	8:48.0	(2)		LONG BEACH	25FEB78
PAT	WEILER	AQUINAS	8:48.49	(2)H3	NCAA	EUGENE	01JUN78
DON	TIMM	AIA	8:48.5	(3)	PRE	EUGENE	31MAY78
JIM	STINTZI	WISCONSIN	8:48.8	(1)	VS MINN	MADISON	06MAY78
BOB	SCHEPER	MICHIGAN	8:49.1	(5)	PENN R	PHILADELPHIA	29APR78

(30)

SHAWN	JAMES	UCLA	8:49.3	(2)	VS ORE	EUGENE	08APR78
CHARLIE	GREY	HURRICANE	8:50.3	(3)	KANS R	NORMAN	22APR78
JOE	FRANKLIN	AUBURN	8:50.7	(1)	VS FLA ST	AUBURN	22APR78
JOHN	ROSCOE	UNAT	8:51.2	(3)	ILL CL	CHAMPAIGN	22APR78
ALLEN	ZACHARIASEN	IOWA ST	8:51.56	(4)	DRAKE R	DES MOINES	29APR78
BOB	LEWIS	W MICH	8:51.8	(5)	DOGWOOD	KNOXVILLE	15APR78
BRUCE	FISCHER	UCTC	8:51.80	(5)	T BLACK	KNOXVILLE	20MAY78
HENRY	PEREZ	SN CAL	8:52.09	(1)	VS UCLA	WESTWOOD	29APR78
BILL	ST JOHN	SD ST	8:52.1	(1)	WCR	FRESNO	07MAY78
CRAIG	VIRGIN	AW	8:52.1	(2)		COPENHAGEN	11AUG78

(40)

RON	CRAKER	ILLINOIS	8:52.7	(6)	PENN R	PHILADELPHIA	29APR78
LARRY	BERKNER	MINNESOTA	8:53.16	(6)	DRAKE R	DES MOINES	29APR78
LYNN	STRONG	WEBER ST	8:53.26	(3)	TEXAS R	AUSTIN	08APR78
DREW	MEARNS	CTC	8:53.3	(2)	MD CL	COLLEGE PARK	14MAY78
ED	GRABOWSKI	E MICH	8:53.44	(2)		ANN ARBOR	26MAY78
RANDY	STONEMAN	INDIANA	8:53.5	(1)	VS MICH	BLOOMINGTON	06MAY78

(46)

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MENS 5000 METERS RUN

MARTY	LIQUORI	AA	13:16.21	(1)	DNG	STOCKHOLM	04JUL78
	LIQUORI		13:23.4	(2)	VDM	BRUSSELLS	18AUG78
CRAIG	VIRGIN	AW	13:25.4	(7)	DNG	STOCKHOLM	04JUL78
RUDY	CHAPA	OREGON	13:25.57	(1)	ORE TWL	EUGENE	06MAY78
	VIRGIN		13:28.8	(2)		OSLO	03AUG78
JEFF	WELLS	AW	13:30.98	(3)		HELSINKI	15JUN78
	VIRGIN		13:31.72	(2)	NURMI	TURKU	27JUL78
RALPH	KING	NO CARO	13:33.7	(1)	PENN R	PHILADELPHIA	27APR78
DOUG	BROWN	AW	13:33.9	(5)	MICH	WARSAW	13AUG78
	VIRGIN		13:34.1	(5)		HELSINKI	15JUN78
	BROWN		13:34.3	(3)		OSLO	03AUG78
	VIRGIN		13:34.82	(5)		LAUSANNE	13JUL78
	CHAPA		13:35.0	(1)	VS WASH	SEATTLE	01APR78
	CHAPA		13:35.29	(1)	NCAA	EUGENE	03JUN78
JIM	CRAWFORD	AW	13:35.4	(3)	WG	HELSINKI	28JUN78
	VIRGIN		13:36.2	(1)		SAARIJARVI	26JUN78
BOB	SNYDER	PENN ST	13:36.3	(3)	PENN R	PHILADELPHIA	27APR78
MIKE	NOVELLI	RICE	13:36.9	(4)	PENN R	PHILADELPHIA	27APR78
ALBERTO	SALAZAR	OREGON	13:37.33	(1)	V WASH ST	EUGENE	15APR78
	(10)						
	LIQUORI		13:37.7	(1)	PRE	EUGENE	31MAY78
MATT	CENTROWITZ	OREGON	13:37.7	(5)	8-NATION	TOKYO	25SEP78

(21 PERFORMANCES BY 11 PERFORMERS)

BILL	DONAKOWSKI	MICHIGAN	13:39.3	(5)	PENN R	PHILADELPHIA	27APR78
ED	AHLMAYER	UCI	13:40.1	(4)		DUBLIN	12JUL78
GREG	FREDERICKS	RAA	13:41.00	(2)	AAU	WESTWOOD	09JUN78
BILL	RODGERS	GBTC	13:42.0	(5)	BISLETT	OSLO	27JUN78
RANDY	MELANCON	NYAC	13:43.12	(5)	AAU	WESTWOOD	09JUN78
DAN	HENDERSON	WHEATON	13:50.0	(1)		CELJE	20JUL78
JIM	JOHNSON	CLUB NW	13:51.1	(1)		SEATTLE	08APR78
STEVE	SHOLTES	PENN	13:51.2	(7)	PENN R	PHILADELPHIA	27APR78
TED	CASTANEDA	COLO TC	13:51.3	(8)	AAU	WESTWOOD	09JUN78
	(20)						
DUNCAN	MACDONALD	WVTC	13:52.1	(1)	SJ R	SAN JOSE	25MAR78
STEVE	PLASENCIA	MINN	13:53.61	(1)	DRAKE R	DES MOINES	28APR78
CHARLES	MAGUIRE	PPC	13:54.39	(3)	T BLACK	KNOXVILLE	20MAY78
DON	CLARY	OREGON	13:55.4	(4)		SAARIJARVI	25JUN78
BRUCE	FISCHER	UCTC	13:55.4	(1)	ILL CL	CHAMPAIGN	22APR78
DENIS	FIKES	AA	13:56.3	(1)	PENN R	PHILADELPHIA	27APR78
PAT	DAVEY	TENN	13:56.7	(1)	DOGWOOD	KNOXVILLE	15APR78
MIKE	SLACK	UCTC	13:57.0	(9)	AAU	WESTWOOD	09JUN78
JIM	STINTZI	WISC	13:57.1	(10)	AAU	WESTWOOD	09JUN78
ROBBIE	PERKINS	DUKE	13:57.5	(1)		RALEIGH	14APR78
	(30)						
THOM	HUNT	ARIZONA	13:57.9	(1)	LB INV	LONG BEACH	30APR78
TOM	BURLESON	UCTC	13:58.2	(2)	ILL CL	CHAMPAIGN	22APR78
MARK	SPILSBURY	COLORADO	13:58.32	(3)	DRAKE R	DES MOINES	28APR78
CURT	ALITZ	ARMY	13:58.6	(2)		WEST POINT	06MAY78
JIM	SCHANKEL	CP SLO	13:59.4	(11)	AAU	WESTWOOD	09JUN78
MIKE	LARSON	EIS	13:59.6	(3)	ILL CL	CHAMPAIGN	22APR78
BILL	MC CHESNEY	OREGON	13:59.6	(1)		LUBECK	11JUL78
BOYD	NANSEL	DRAKE	14:00.3	(1)	LSU INV	BATON ROUGE	25MAR78

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SAL	VEGA	TENN	14:00.8	(3)	LSU INV	BATON ROUGE	25MAR78
BRIAN	HUNSAKER	SD ST	14:01.1	(1)	WCR	FRESNO	07MAY78
(40)							
TOM	MARINO	SMU	14:01.40	(5)	DRAKE R	DES MOINES	28APR78
HERMAN	ATKINS	CLUB NW	14:01.5	(1)	SEATTLE R	SEATTLE	22APR78
DALE	KRAMER	CARL	14:01.96	(6)	DRAKE R	DES MOINES	28APR78
DAVE	BABIRACKI	SFVTC	14:02.2	(1)	BUSH R	WESTWOOD	22APR78
GUY	ARBOGAST	COLOTC	14:02.5	(3)	BUSH R	WESTWOOD	22APR78
ROBERT	ANASTASIO	AA	14:02.9	(2)	PENN R	PHILADELPHIA	27APR78
BOB	FLORA	NOEASTRN	14:03.2	(10)	PENN R	PHILADELPHIA	27APR78
GARY	TUTTLE	TS	14:04.0	(4)	SJ R	SAN JOSE	25MAR78
BILL	MC GRATH	CLEVE ST	14:04.1	(12)	PENN R	PHILADELPHIA	27APR78
MARTY	FROELICK	RICE	14:04.7	(2)		BATON ROUGE	01APR78
(50)							

MENS 10000 METERS RUN

DOUG	BROWN	AW	27:54.19	(3)	DNG	STOCKHOLM	03JUL78
CRAIG	VIRGIN	AW	27:57.2	(1)	WG	HELSINKI	29JUN78
BILL	RODGERS	GBTC	28:05.0	(8)	DNG	STOCKHOLM	03JUL78
	VIRGIN		28:14.99	(1)	AAU	WESTWOOD	10JUN78
JEFF	WELLS	AW	28:18.3	(11)	WG	HELSINKI	29JUN78
	VIRGIN		28:19.4	(1)	ORE TWL	EUGENE	06MAY78
BILL	DONAKOWSKI	MICHIGAN	28:25.8	(1)	DOGWOOD	KNOXVILLE	14APR78
KEN	MISNER	AA	28:28.9	(2)	PENN R	PHILADELPHIA	27APR78
JIM	CRAWFORD	AW	28:32.5	(2)	ORE TWL	EUGENE	06MAY78
	BROWN		28:33.8	(2)	DOGWOOD	KNOXVILLE	14APR78
	WELLS		28:33.9	(3)	ORE TWL	EUGENE	06MAY78
PAT	DAVEY	TENN	28:34.85	(3)	NCAA	EUGENE	02JUN78
GARRY	BJORKLUND	UCTC	28:35.00	(2)	AAU	WESTWOOD	10JUN78
GEORGE	WATTS	TENN	28:35.1	(3)	DOGWOOD	KNOXVILLE	14APR78
(10)							
PAUL	STEMMER	NIT V AC	28:37.0	(4)	PENN R	PHILADELPHIA	27APR78
CURT	ALITZ	ARMY	28:38.4	(5)	PENN R	PHILADELPHIA	27APR78
TERRY	BAKER	UNAT	28:44.3	(4)	DOGWOOD	KNOXVILLE	14APR78
	WELLS		28:45.57	(3)	AAU	WESTWOOD	10JUN78
JOHN	FLORA	NOEASTRN	28:46.1	(7)	PENN R	PHILADELPHIA	27APR78
MARK	NENOW	KENTUCKY	28:46.5	(5)	DOGWOOD	KNOXVILLE	14APR78
RANDY	THOMAS	GBTC	28:46.50	(4)	AAU	WESTWOOD	10JUN78

(21 PERFORMANCES BY 16 PERFORMERS)

ALBERTO	SALAZAR	OREGON	28:46.55	(6)	NCAA	EUGENE	02JUN78
BARRY	BROWN	AA	28:54.2	(6)	DOGWOOD	KNOXVILLE	14APR78
DAN	DWYER	UNAT	28:56.53	(1)	DRAKE R	DES MOINES	29APR78
JIM	STINTZI	WISC	28:57.79	(2)	DRAKE R	DES MOINES	29APR78
(20)							
GREG	FREDERICKS	RAA	28:59.4	(3)	VS USSR	BERKELEY	08JUL78
BOB	HODGE	GBTC	28:59.6	(8)	PENN R	PHILADELPHIA	27APR78
JEFF	BRADLEY	RAA	28:59.8	(9)	PENN R	PHILADELPHIA	27APR78
TED	CASTANEDA	COLO TC	28:59.91	(3)	DRAKE R	DES MOINES	29APR78
CHARLES	MAGUIRE	PPC	29:00.0	(10)	PENN R	PHILADELPHIA	27APR78
SAL	VEGA	TENN	29:01.2	(7)	DOGWOOD	KNOXVILLE	14APR78
GUY	ARBOGAST	COLO TC	29:02.3	(4)	ORE TWL	EUGENE	06MAY78

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JIM	JOHNSON	CLUB NW	29:07.3	(1)	SEATTLE R	SEATTLE	21APR78
MARTY	LIQUORI	AA	29:08.88	(5)	AAU	WESTWOOD	10JUN78
TIM	HENRY	FLA TC	29:09.0	(8)	DOGWOOD	KNOXVILLE	14APR78
(30)							
MARK	ANDERSON	COLO TC	29:09.2	(4)	DRAKE R	DES MOINES	29APR78
RICK	RILEY	CLUB NW	29:10.8	(2)	SEATTLE R	SEATTLE	21APR78
ROY	KISSIN	STANFORD	29:12.3	(1)	BUSH R	WESTWOOD	22APR78
CHARLES	VIGIL	COLO TC	29:15.5	(1)	T BLACK	KNOXVILLE	20MAY78
GARY	COHEN	NJAA	29:16.8	(12)	PENN R	PHILADELPHIA	27APR78
KIRK	PFEFFER	COLORADO	29:17.21	(10)	NCAA	EUGENE	02JUN78
DON	CLARY	OREGON	29:20.2	(2)	ORE INV	EUGENE	18MAR78
PAT	HOLLERAN	ORE TC	29:22.49	(7)	AAU	WESTWOOD	10JUN78
MARK	AVERY	ILLINOIS	29:22.6	(1)		MACOMB	05MAY78
JOE	SHEERAN	E ILL	29:23.3	(6)	DRAKE R	DES MOINES	29APR78
(40)							
MARC	HUNTER	CLEVE ST	29:23.9	(1)	PITT INV	PITTSBURGH	13MAY78
GEORGE	BUCKHEIT	BUCKNELL	29:24.0	(1)	COL R	WILLIAMSBURG	08APR78
JOHN	ZIEGLER	PENN ST	29:24.6	(2)	PITT INV	PITTSBURGH	13MAY78
PETER	PFITZINGER	CORNELL	29:25.3	(2)		WEST POINT	05MAY78
BILL	STOLP	WASH	29:25.5	(3)	SEATTLE R	SEATTLE	21APR78
STEVE	BOLT	ALABAMA	29:26.4	(4)	SEC	KNOXVILLE	12MAY78
BILL	SIEBEN	AA	29:26.68	(8)	AAU	WESTWOOD	10JUN78
DEAN	ERDAL	KENTUCKY	29:27.2	(5)	SEC	KNOXVILLE	12MAY78
BILL	MC CLEMENT	WASH	29:27.7				
BARRY	NELSON	FA-DICK	29:28.0	(14)	PENN R	PHILADELPHIA	27APR78
(50)							

MENS 110 METERS HURDLES

GREG	FOSTER	UCLA	13.22	+18(1)	NCAA	EUGENE	02JUN78
RENALDO	NEHEMIAH	MARYLAND	13.23	+00(1)	WKZ	ZURICH	16AUG78
	NEHEMIAH		13.25	-01(1)	MICH	WARSAW	13AUG78
	NEHEMIAH		13.27	+18(2)	NCAA	EUGENE	02JUN78
	NEHEMIAH		13.28	+02(1)	AAU	WESTWOOD	09JUN78
	NEHEMIAH		13.28	(1)	DNG	STOCKHOLM	04JUL78
	FOSTER		13.34	+08(1)	PEPSI	WESTWOOD	07MAY78
	NEHEMIAH		13.35	+14(1)S1	AAU	WESTWOOD	08JUN78
	NEHEMIAH		13.36	+04(1)		STUTTGART	22AUG78
	NEHEMIAH		13.37	+08(2)	PEPSI	WESTWOOD	07MAY78
	NEHEMIAH		13.40	+02(1)		DUSSELDORF	06JUL78
	NEHEMIAH		13.42	(1)		MILAN	01JUL78
DEDY	COOPER	SJ ST	13.43	+08(3)	PEPSI	WESTWOOD	07MAY78
	FOSTER		13.43	+02(2)	AAU	WESTWOOD	09JUN78
	FOSTER		13.44	+14(2)S1	AAU	WESTWOOD	08JUN78
	NEHEMIAH		13.44	+02(1)	ISTAF	BERLIN	18AUG78
	NEHEMIAH		13.45	-07(1)		COLOGNE	22JUN78
	NEHEMIAH		13.45	(1)		NICE	20AUG78
	FOSTER		13.46	+18(1)	V SOV	BERKELEY	07JUL78
JAMES	OWENS	UCLA	13.46	+18(3)	NCAA	EUGENE	02JUN78

(20 PERFORMANCES BY 4 PERFORMERS)

KERRY	BETHEL	ESSEX	13.52	+04(2)		STUTTGART	22AUG78
CHARLES	FOSTER	PPC	13.58	+00(2)	WKZ	ZURICH	16AUG78

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GREG	ROBERTSON	MARYLAND	13.61	+09(3)S2	AAU	WESTWOOD	08JUN78
EDWIN	MOSES	AIA	13.64	(1)	VDM	BRUSSELS	18AUG78
DONNIE	TAYLOR	ARK ST	13.66	+18(4)	NCAA	EUGENE	02JUN78
ANDY	ROBERTS	SN ILL	13.68	+18(5)	NCAA	EUGENE	02JUN78
(10)							
RICKY	DAVENPORT	SOUTHERN	13.72	+14(3)S1	AAU	WESTWOOD	08JUN78
DAN	LAVITT	MISSOURI	13.77	+18(6)	NCAA	EUGENE	02JUN78
JAMES	WALKER	AUBURN	13.77	+09(4)S2	AAU	WESTWOOD	08JUN78
COLIN	WILLIAMS	OKLAHOMA	13.80	+10(2)	KANS R	NORMAN	22APR78
STEVE	DARCUS	TENN	13.87	-14(3)	PENN R	PHILADELPHIA	29APR78
CHESTER	HART	LA ST	13.88	(1)	NCAA II	MACOMB	26MAY78
SAM	TURNER	LA ST	13.89	+02(2)	WG	HFLSINKI	29JUN78
JIM	KELLEY	OKLA ST	13.91	+10(3)	KANS R	NORMAN	22APR78
DAVE	STILL	ARIZONA	13.92	-18(1)		TUCSON	01APR78
JERRY	HOLLOWAY	WN ILL	13.94	(2)	NCAA II	MACOMB	26MAY78
(20)							
RODNEY	MOORE	TN TECH	13.96	(3)	FLA R	GAINESVILLE	25MAR78
MIKE	ROBERSON	FLA ST	13.96	(2)	V AUB	AUBURN	22APR78
ASHLAND	WHITFIELD	US ARMY	13.96	(4)		KOBLENZ	07SEP78
CARL	FLORANT	ICAC	13.97	+01(3)H3	AAU	WESTWOOD	08JUN78
RODNEY	WILSON	PA HS	13.97	(2)	V SOV/J	DONYETSK	08JUL78
JAMES	MC CRANEY	SOUTHERN	13.99	+14(5)S1	AAU	WESTWOOD	08JUN78
DOC	KING	RICE	14.00	+18(1)	SWC	AUSTIN	13MAY78
DAN	OLIVER	OHIO ST	14.00	(1)	BIG 10	EVANSTON	20MAY78
GARNETT	EDWARDS	WVA	14.00	+18(7)	NCAA	EUGENE	02JUN78
MARK	CARLEY	FRESNO S	14.01	+19(2)	V LA ST	FRESNO	29APR78
(30)							
ANTHONY	COLEMAN	KANSAS	14.03	(1)	BIG 8	NORMAN	20MAY78
STEVE	PARKER	ALA HS	14.05	+11(1)		LUBECK	11JUL78
MONROE	FORD	LA TECH	14.06	(3)	T BLACK	KNOXVILLE	20MAY78
MIKE	SHINE	US ARMY	14.06	-09(2)	CISM	MIKKELI	15AUG78
WILBUR	GREGORY	IRVINE	14.08	+00(3)		TEMPE	27MAY78
DAVY	DUNCAN	BAYLOR	14.09	+18(2)	SWC	AUSTIN	13MAY78
RICKY	ROACH	FLA A&M	14.10	(3)	NCAA II	MACOMB	26MAY78
MIKE	MOSELY	TEX A&M	14.13	+18(3)	SWC	AUSTIN	13MAY78
TOM	TURNER	WASH ST	14.17	+00(2)	PAC 8	CORVALLIS	20MAY78
JEFF	BRUCE	WASH ST	14.18	+00(5)	PAC 8	CORVALLIS	20MAY78
(40)							
MIKE	JOHNSON	TOBIAS	14.19	+08(6)	PEPSI INV	WESTWOOD	07MAY78
(41)							

MARKS MADE WITH ASSISTING WIND

GREG	FOSTER	UCLA	13.37	+22(1)S1	NCAA	EUGENE	02JUN78
	FOSTER		13.38	+22(1)H2	NCAA	EUGENE	01JUN78
COLIN	WILLIAMS	OKLAHOMA	13.39	W (1)		DALLAS	01APR78
RENALDO	NEHEMIAH	MARYLAND	13.41	W (1)H	PENN	PHILADELPHIA	28APR78
KERRY	BETHEL	ESSEX	13.50	W (1)	JUCO	CHAMPAIGN	20MAY78
JIM	KELLEY	OKLA ST	13.61	W (2)		DALLAS	01APR78
ANDY	ROBERTS	SN ILL	13.65	+22(3)S1	NCAA	EUGENE	02JUN78
RICKY	DAVENPORT	SOUTHERN	13.68	+40(1)	TEXAS R	AUSTIN	09APR78
GARNETT	EDWARDS	WVA	13.68	+22(4)S1	NCAA	EUGENE	02JUN78
DAN	LAVITT	MISSOURI	13.69	+21(3)H5	NCAA	EUGENE	01JUN78
JAMES	MC CRANEY	SOUTHERN	13.70	W (1)	NAIA	ABILENE	19MAY78
RODNEY	MOORE	TN TECH	13.72	+23(2)H4	NCAA	EUGENE	01JUN78

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JAMES	WALKER	AUBURN	13.75	+21(4)H5	NCAA	EUGENE	01JUN78
ANTHONY	COLEMAN	KANSAS	13.79	+22(3)H2	NCAA	EUGENE	01JUN78
STEVE	DARCUS	TENN	13.80	+22(1)H1	NCAA	EUGENE	01JUN78
MARVIN	RANKINS	E CAR	13.85	+22(2)H3	NCAA	EUGENE	01JUN78
BILLY	BUSCH	TEX A&M	13.86	W (3)		DALLAS	01APR78
JEFF	BRUCE	WASH ST	13.86	+21(5)H5	NCAA	EUGENE	01JUN78
MARK	CARLEY	FRESNO ST	13.87	+52(2)	WCR/C	FRESNO	05MAY78
MIKE	KIRTMAN	SJ ST	13.89	+22(3)H1	NCAA	EUGENE	01JUN78
DAVE	STILL	ARIZONA	13.89	+23(5)H4	NCAA	EUGENE	01JUN78
TOM	MAHAN	BOST U	13.91	+22(4)H1	NCAA	EUGENE	01JUN78
CARL	FLORANT	ICAC	13.94	+40(1)	CAL R	MODESTO	20MAY78
DOC	KING	RICE	13.97	+26(2)H2	TEXAS R	AUSTIN	08APR78
TOM	TURNER	WASH ST	13.98	W (1)		BERKELEY	08APR78
LOUIS	PIKE	HEND ST	14.01	W (1)H	NAIA	ABILENE	18MAY78
MONROE	FORD	LA TECH	14.03	+22(5)H1	NCAA	EUGENE	01JUN78
TONY	BOLDEN	WVTC	14.06	+40(2)	CAL R	MODESTO	20MAY78
	WILLIAMS	AR TECH	14.07	W (3)	NAIA	ABILENE	19MAY78

MARKS MADE AT ALTITUDE OVER 1 KM

KERRY	BETHEL	ESSEX	13.45	+16(1)	USOC SF	COLO SPRGS	30JUL78
CHESTER	HART	LA ST	13.81	+16(5)	USOC SF	COLO SPRGS	30JUL78

MARKS MADE AT ALTITUDE OVER 1 KM WITH ASSISTING WIND

MILAN	STEWART	CAL HS	13.73	W (1)		MEXICO CITY	25JUN78
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MENS 400 METERS HURDLES

EDWIN	MOSES	AIA	47.94	(1)	WKZ	ZURICH	16AUG78
	MOSES		48.20	(1)		COLOGNE	22JUN78
	MOSES		48.34	(1)		LAUSANNE	13JUL78
	MOSES		48.51	(1)	VDM	BRUSSELS	18AUG78
	MOSES		48.55	(1)		GATESHEAD	09JUL78
	MOSES		48.62	(1)	MANLEY	KINGSTON	12MAY78
	MOSES		48.72	(1)		VIAREGGIO	09AUG78
	MOSES		48.76	(1)		STUTTGART	22AUG78
	MOSES		48.85	(1)	MICH	WARSAW	13AUG78
JAMES	WALKER	AUBURN	48.91	(1)	V SOV	BERKELEY	08JUL78
QUENTIN	WHEELER	UNATT	48.91	(2)		LAUSANNE	13JUL78
	WALKER		48.92	(1)	NCAA	EUGENE	03JUN78
	WALKER		49.03	(1)	AAU	WESTWOOD	10JUN78
SAM	TURNER	LA ST	49.04	(3)		LAUSANNE	13JUL78
	WHEELER		49.05	(2)	MICH	WARSAW	13AUG78
	MOSES		49.11	(1)		MILAN	01JUL78
	WHEELER		49.18	(2)	MANLEY	KINGSTON	12MAY78
RICH	GRAYBEHL	SN CAL	49.31	(2)	NCAA	EUGENE	03JUN78
	WALKER		49.32	(1)	T BLACK	KNOXVILLE	20MAY78
	TURNER		49.40	(1)		FORMIA	18JUN78

(20 PERFORMANCES BY 5 PERFORMERS)

TOM	ANDREWS	TOBIAS	49.63	(2)	AAU	WESTWOOD	10JUN78
JAMES	KING	SDSGS	49.70	(2)		STUTTGART	22AUG78

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GREGG	BYRAM	OKLAHOMA	49.85	(1)	BIG 8	NORMAN	20MAY78
MIKE	SHINE	US ARMY	49.96	(3)S1	AAU	WESTWOOD	09JUN78
DON	DOUGLAS	WN KY	50.29	(2)S2	NCAA	EUGENE	02JUN78
(10)							
BART	WILLIAMS	CP SLO	50.39	(1)H1	DRAKE R	DES MOINES	28APR78
BILL	AUSTIN	PENN ST	50.49	(1)		ANN ARBOR	27MAY78
GARY	HICKS	MICHIGAN	50.50	(2)		ANN ARBOR	27MAY78
WALTER	PRATT	CAL	50.52	(1)		BERKELEY	08APR78
LYNNSEY	GUERRERO	MACCABI	50.54	(3)		WALNUT	28MAY78
DANIEL	STAGG	LAMAR	50.58	(2)	TEX R	AUSTIN	08APR78
MIKE	BARLOW	TENN	50.63	(3)S2	NCAA	EUGENE	02JUN78
BARRY	ALEXIA	C MICH	50.65	(4)S2	NCAA	EUGENE	02JUN78
WES	WILLIAMS	AIA	50.66	(2)S2	AAU	WESTWOOD	09JUN78
ANDRE	PHILLIPS	SJCC	50.67	(1)		SAN JOSE	19MAY78
(20)							
ROB	CASSLEMAN	PCC	50.69	(7)	AAU	WESTWOOD	10JUN78
CHUCK	ROBERTS	OKLA ST	50.78	(2)	BIG 8	NORMAN	20MAY78
JOHN	CITRON	FLA ST	50.86	(1)		TALLAHASSEE	13MAY78
RICK	WALKER	TOBIAS	50.92	(1)		TUCSON	11MAR78
GREG	ROBERTSON	MARYLAND	50.94	(1)	IC4A	PHILADELPHIA	20MAY78
JIM	LITTLE	KANSAS	50.95	(3)	BIG 8	NORMAN	20MAY78
TIM	KLEIN	MICH ST	50.96	(2)H1	NCAA	EUGENE	01JUN78
BRUCE	GREENE	PPC	50.99	(2)	PENN R	PHILADELPHIA	28APR78
CHRIS	PERSON	NJ HS	51.00	(1)	AAU JR	BLOOMINGTON	25JUN78
KARL	WILLIAMS	VIRGINIA	51.01	(5)S2	AAU	WESTWOOD	09JUN78
(30)							
ALEC	STUDSTILL	TEXAS	51.22	(2)	KANS R	NORMAN	22APR78
MIKE	MINCE	FRESNO ST	51.23	(1)	V LA ST	FRESNO	29APR78
RAY	SMITH	CAL	51.23	(3)	PAC 8	CORVALLIS	20MAY78
RANDY	CLARK	ADELPHI	51.24	(2)	PENN R	PHILADELPHIA	28APR78
GARY	SUSAC	ORE ST	51.25	(2)H3	NCAA	EUGENE	01JUN78
	WEBER	US ARMY	51.28	(2)	CISM	MIKKELI	16AUG78
DENNIS	DUCKWORTH	ILL ST	51.33	(3)		ANN ARBOR	27MAY78
MIKE	LEE	US NAVY	51.33	(2)H1	AAU	WESTWOOD	08JUN78
	SIEGMAN	SO DAK	51.35	(2)	NCAA II	MACOMB	27MAY78
ELVESTER	STRONG	CA ST/BA	51.37	(3)	NCAA II	MACOMB	27MAY78
(40)							
	ANGEL	US ARMY	51.39	(3)	CISM	MIKKELI	16AUG78
DARRELL	SEYMOUR	WASH ST	51.40	(5)H1	NCAA	EUGENE	01JUN78
JESSE	JAMES	RICE	51.42	(1)	SWC	AUSTIN	13MAY78
MARK	STEBBINS	RIT	51.42	(1)	NCAA III	GRAND RAPIDS	27MAY78
	DANIEL	FLA A&M	51.43	(4)	NCAA II	MACOMB	27MAY78
ERIC	MC NEAL	UCLA	51.46	(2)H2	NCAA	EUGENE	01JUN78
RICKY	THOMAS	RICE	51.49	(2)	SWC	AUSTIN	13MAY78
DAVID	LEE	SO ILL	51.52	(2)H	DRAKE R	DES MOINES	28APR78
RUSSELL	HOLLOWAY	MID TN	51.55	(2)	FLA R	GAINESVILLE	25MAR78
NATHANIEL	EPPS	SOUTHERN	51.57	(3)	FLA R	GAINESVILLE	25MAR78
(50)							

HAND TIMES

EDWIN	MOSES	AIA	48.6	(1)	WG	HELSINKI	28JUN78
BART	WILLIAMS	CP SLO	49.5	(2)		SAN JOSE	25MAR78
JAMES	MC CRANEY	SOUTHERN	50.2	(1)		LAFAYETTE LA	16APR78
BOBBY	DOERR	FLA TC	50.4	(1)		GAINESVILLE	24MAY78

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GREG	ROBERTSON	MARYLAND	50.6	(5)	MANLEY	KINGSTON	12MAY78
MIKE	MINCE	FRESNO ST	50.7	(2)	V CAL	BERKELEY	22APR78
MARK	PETERS	MCNEESE	50.7	(2)		LAFAYETTE LA	16APR78
NATHANIEL	EPPS	SOUTHERN	50.9	(3)		LAFAYETTE LA	16APR78
ERIC	MC NEAL	UCLA	50.9	(2)	V SN CAL	WESTWOOD	29APR78
RICKY	THOMAS	RICE	51.0	(2)		WACO	22APR78
EDDIE	ROBINSON	LAMAR	51.0	(3)		WACO	22APR78
RUSSELL	HOLLOWAY	MID TN	51.0	(1)	OH VALLEY	MURFREESBORO	06MAY78
MARK	WEBSTER	PCC	51.1	(2)		WESTWOOD	14MAY78
JEFF	DILS	E MICH	51.1	(2)	MID AM	MT PLEASANT	20MAY78
	SCHWAB	NYAC	51.1	(1)		SYRACUSE	17AUG78

MARKS MADE AT ALTITUDE OVER 1 KM

JAMES	WALKER	AUBURN	48.95	(1)	USOC SF	COLO SPRGS	30JUL78
BART	WILLIAMS	CP SLO	49.32	(2)	USOC SF	COLO SPRGS	30JUL78

MENS HIGH JUMP

DWIGHT	STONES	DESERT O	2.30	7'6.5	(1)	AAU	WESTWOOD	09JUN78
BENN	FIELDS	UNAT	2.30	7'6.5	(1)		VALPARAISO	01NOV78
FRANKLIN	JACOBS	FA-DICK	2.28	7'5.75	(1)	IC4A	PHILADELPHIA	20MAY78
	JACOBS		2.27	7'5.25	(2)	VS USSR	BERKELEY	08JUL78
TOM	WOODS	PCC	2.26	7'5	(1)	WCR	FRESNO	06MAY78
MEL	BAKER	STA FECC	2.26	7'5	(1)	USOC SF	COLO SPGS	30JUL78
	FIELDS		2.26	7'5	(2)	USOC SF	COLO SPGS	30JUL78
	FIELDS		2.26	7'5	(2)	8-NATION	TOKYO	25SEP78
	FIELDS		2.25	7'4.5	(1)		FREISING	10SEP78
	STONES		2.245	7'4.5	(1)		TEMPE	27MAY78
JEFF	WOODARD	ALABAMA	2.24	7'4.25	(1)		COLUMBIA SC	01APR78
GAIL	OLSON	ILL HS	2.24	7'4.25	(1)		DE KALB	15MAY78
	FIELDS		2.24	7'4.25	(2T)	AAU	WESTWOOD	09JUN78
	JACOBS		2.24	7'4.25	(2T)	AAU	WESTWOOD	09JUN78
	STONES		2.24	7'4.25	(2)	BISLETT	OSLO	27JUN78
RORY	KOTINEK	PCC	2.24	7'4.25	(1)	DNG	STOCKHOLM	04JUL78
	FIELDS		2.24	7'4.25	(1)	VDM	BRUSSELS	18AUG78
	KOTINEK		2.24	7'4.25	(1)		NICE	20AUG78
	FIELDS		2.24	7'4.25	(1)		STUTTGART	22AUG78
BILL	HANSEN	IOWA	2.235	7'4	(1)	FLA R	GAINESVILLE	24MAR78
	JACOBS		2.235	7'4	(1)	SJ R	SAN JOSE	25MAR78
	JACOBS		2.235	7'4	(1)	PEPSI	WESTWOOD	07MAY78
	STONES		2.235	7'4	(1)	CAL R	MODESTO	20MAY78
	OLSON		2.235	7'4	(1)		NAPIERVILLE	17JUN78

(24 PERFORMANCES BY 9 PERFORMERS)

DAVE	HABER	CS HAY	2.23	7'3.75	(2)	WCR	FRESNO	06MAY78
	(10)							
ROGER	CURTIS	ARIZONA	2.22	7'3.5	(1)		TUCSON	01APR78
THURLIS	GIBBS	SJCC	2.215	7'3.25	(1)	WCR	FRESNO	06MAY78
BRIAN	MELLY	MARYLAND	2.21	7'3	(1)		CHAR'VILLE	01APR78
MIKE	WINSOR	C MICH	2.21	7'3	(1)	DOGWOOD	KNOXVILLE	15APR78
MARK	WILSON	BAS	2.21	7'3	(1)	SJ INV	SAN JOSE	29APR78
BRUCE	MC DANIEL	ALBANYST	2.21	7'3	(1)		MEXICO CITY	17JUN78

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ROD	SMITH	PAS CC	2.20	7'2.75	(1)		WALNUT	19MAY78
JAMES	FRAZIER	ARIZONA	2.20	7'2.75	(4)	USOC SF	COLO SPGS	30JUL78
BOB	KEITH	TEXAS	2.19	7'2.25	(1)		AUSTIN	25FEB78
MIKE	LATTANY	MICHIGAN	2.19	7'2.25	(1)	HIG 10	EVANSTON	20MAY78
	(20)							
TERRY	ELLIS	WASH HS	2.19	7'2.25	(1)		YAKIMA	27MAY78
KIM	NIELSON	BYU	2.184	7'2	(1)		PROVO	25MAR78
REY	BROWN	ALL A TC	2.184	7'2	(2)	SJ R	SAN JOSE	25MAR78
MIKE	CORBIN	MD TC	2.184	7'2	(1)	COL R	WILLIAMSBURG	08APR78
DWAYNE	JOSEPH	UCLA	2.184	7'2	(2)	BUSH R	WESTWOOD	22APR78
DANIEL	GOODYEAR	PITT	2.184	7'2	(1)	PENN R	PHILADELPHIA	29APR78
JOEL	BARBER	SE LA	2.184	7'2	(1)		JACKSONVILLE	29APR78
DON	WEEKS	CAL LUTH	2.184	7'2	(1)		LA MIRADA	06MAY78
BILLY	HICE	MERRIHJC	2.184	7'2				12MAY78
COART	OWENS	ALAM CC	2.184	7'2	(1)	CAL JC	BAKERSFIELD	27MAY78
	(30)							
KERRY	MYERS	CALIF HS	2.184	7'2	(1)		LINCOLN	13AUG78
SPENCER	SUNDSTRUM	TEXAS HS	2.18	7'1.75	(1)		NO GARLAND	18MAR78
ROY LEE	DYKES	GEORGIA	2.18	7'1.75	(1)	V GA TECH	ATHENS GA	15APR78
KYLE	ARNEY	PPC	2.18	7'1.75	(2)	PENN R	PHILADELPHIA	29APR78
JIM	PRINGLE	FLORIDA	2.18	7'1.75	(2)	PENN R	PHILADELPHIA	29APR78
GUY	RAMSEY	DELAWARE	2.18	7'1.75	(3)	PENN R	PHILADELPHIA	29APR78
BOB	PETERSON	CHABOTJC	2.17	7'1.5	(1)		SAN MATEO	29JAN78
DAN	ROHRS	OHIO HS	2.165	7'1.25	(1)		COLUMBUS	27MAY78
STEVE	WILSON	SO CARO	2.16	7'1	(1)		ATHENS GA	18MAR78
RON	LIVERS	SJ STATE	2.16	7'1	(1)	SJ R	SAN JOSE	25MAR78
	(40)							
LEE	SHULER	NO CAR	2.16	7'1	(2)		COLUMBIA SC	01APR78
DOUG	RICHARDSON	MARYLAND	2.16	7'1	(2)		CHAR'VILLE	01APR78
COOKIE	THORNTON	MO ST	2.16	7'1	(1)	TEXAS R	AUSTIN	08APR78
NOEL	RUEBEL	PURDUE	2.16	7'1	(4)	DOGWOOD	KNOXVILLE	15APR78
MARK	VALENTINE	AUBURN	2.16	7'1	(1)		AUBURN	22APR78
LEON	SMITH	UTEP	2.16	7'1	(1)		EL PASO	22APR78
LARRY	JENKINS	MEMPH ST	2.16	7'1	(1)		CLARKSVILLE	29APR78
	GEORGE	DELTA ST	2.16	7'1	(2)		JACKSONVILLE	29APR78
DEXTER	ROWLAND	GA TECH	2.16	7'1	(1)		ATHENS GA	06MAY78
MEL	HUBBARD	APP ST	2.16	7'1	(2)		ATHENS GA	06MAY78
	(50)							
SILVESTER	PRITCHETT	SJSTATE	2.16	7'1	(1)	PCAA	FRESNO	13MAY78
DOUG	PHELPS	NEBRASKA	2.16	7'1	(1)	BIG 8	NORMAN	20MAY78
JOE	MOERKERKE	MONT ST	2.16	7'1	(1)	BIG SKY	POCATELLO	20MAY78
CALVIN	PASKETT	DIXIE JC	2.16	7'1	(2)	BIG 10	CHAMPAIGN	20MAY78
JAMES	WIGHT	MIAMI O	2.16	7'1	(2)	MID AM	MT PLEASANT	20MAY78
DAVE	STAPLETON	BYU	2.16	7'1	(3)	CAL R	MODESTO	20MAY78
TIM	DOYEN	E MICH	2.16	7'1	(3)	MID AM	MT PLEASANT	20MAY78
ERICK	WAGNER	OHIO	2.16	7'1	(4)	MID AM	MT PLEASANT	20MAY78
JOE	PHILLIPS	CHAPMAN	2.16	7'1	(1)	NCAA II	MACOMB	27MAY78
JEFF	CARUTHERS	BLOOM ST	2.16	7'1	(4)	NCAA II	MACOMB	27MAY78
	(60)							
ED	FERN	ACC	2.16	7'1	(1)		WLONG BRANCH	17JUN78
	(61)							

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MENS POLE VAULT

MIKE	TULLY	UCLA	5.71	18'	8.75(1)	PAC 8	CORVALLIS	19MAY78
LARRY	JESSEE	PPC	5.61	18'	5 (1)		EL PASO	01MAY78
	JESSEE		5.59	18'	4 (1)		EL PASO	04MAR78
DAN	RIPLEY	PCC	5.56	18'	3 (1)	AAU	WESTWOOD	10JUN78
JEFF	TAYLOR	CLUB NW	5.55	18'	2.75(1)	PEPSI	WESTWOOD	07MAY78
	TULLY		5.55	18'	2.5 (1)	VS ORE	EUGENE	08APR78
	TULLY		5.53	18'	1.75(1)	NCAA	EUGENE	03JUN78
	TAYLOR		5.52	18'	1.5 (1)		TEMPE	27MAY78
	TAYLOR		5.51	18'	1 (1)		LONDON	23AUG78
EARL	BELL	PCC	5.50	18'	0.75(1)		WALNUT	28MAY78
	TULLY		5.50	18'	0.5 (1)		WESTWOOD	19MAR78
	TULLY		5.50	18'	0.5 (1)		WESTWOOD	01APR78
	JESSEE		5.50	18'	0.5 (1)		EL PASO	22APR78
	TAYLOR		5.50	18'	0.5 (1)	BUSH R	WESTWOOD	22APR78
RALPH	HAYNIE	QUEST C	5.50	18'	0.5 (2)		EL PASO	29APR78
	JESSEE		5.50	18'	0.5 (1)		EL PASO	29MAY78
	RIPLEY		5.50	18'	0.5 (1)		ATHENS	28JUN78
ROBERT	PULLARD	MACCABI	5.50	18'	0.5 (1)		VIENNA	29JUL78
	TAYLOR		5.50	18'	0.5 (1T)		LONDON	10SEP78
	PULLARD		5.50	18'	0.5 (1)		LONDON	16SEP78

(20 PERFORMANCES BY 7 PERFORMERS)

BILLY	OLSON	ABILENE	5.45	17'	10.75(1)		ABILENE	15JUN78
STEVE	ORAVETZ	WASH	5.40	17'	8.5 (2)	PAC 8	CORVALLIS	19MAY78
MIKE	COTTON	FLA TC	5.39	17'	8.25(1)	FLA R	GAINESVILLE	24MAR78
(10)								
FRANK	ESTES	ABILENE	5.34	17'	6.25(1)		MEXICO CITY	15APR78
RON	MOOERS	HURR TC	5.33	17'	6 (1)	MANLEY	KINGSTON	12MAY78
CHARLIE	BROWN	UCLA	5.33	17'	6 (1)	SP AAU	WESTWOOD	14MAY78
TERRY	PORTER	HURR TC	5.33	17'	6 (1)		PASADENA TX	17JUN78
GREG	WOEPSE	SJ ST	5.29	17'	4.5 (2)	CAL R	MODESTO	20MAY78
ANTHONY	CURRAN	CALIF HS	5.29	17'	4.25(1)		VENTURA	22APR78
BRETT	DAMES	HOUSTON	5.28	17'	4 (2)		EL PASO	22APR78
TOM	HINTNAUS	OREGON	5.28	17'	4 (2)	NCAA	EUGENE	03JUN78
ANDY	PINTUS	ARK ST	5.28	17'	4 (3)	NCAA	EUGENE	03JUN78
BRIAN	WORDEN	WASH ST	5.26	17'	3.25(1)		PULLMAN	06MAY78
(20)								
GERRY	MULLIGAN	W VALLEY	5.25	17'	2.75(1)		SAN MATEO	08APR78
BOB	CRITES	IND TC	5.23	17'	2 (1)		BLOOMINGTON	26MAY78
JIM	STOKES	MICHIGAN	5.22	17'	1.25(1)	PENN R	PHILADELPHIA	29APR78
BILLY	HALVERSON	MT SAC	5.20	17'	1 (Q)		SANTA ANA	26APR78
DAVE	ROBERTS	FTC	5.20	17'	0.75(Q)	AAU	WESTWOOD	09JUN78
WILL	FREEMAN	FAA	5.20	17'	0.75(3)		ETOBICOKE	17JUN78
RANDY	HALL	TEXAS AM	5.20	17'	0.75(2)		DONETSK	03JUL78
JEFF	BUCKINGHAM	KAN HS	5.20	17'	0.75(2)		DONETSK	08JUL78
KIM	BLACK	SANMATED	5.19	17'	0.5 (1)		SAN JOSE	19MAY78
RICK	ROGERS	JACK CC	5.19	17'	0.25(1)		KNOXVILLE	14APR78
(30)								
BRIAN	GOODMAN	WASH ST	5.19	17'	0.25(2)		PULLMAN	29APR78
JON	WARNER	ELCAMINO	5.18	17'	0 (1)		LONG BEACH	11FEB78
STEVE	LAWRY	CSLB	5.18	17'	0 (2)		LONG BEACH	25MAR78
CRAIG	WILSON	CSLB	5.18	17'	0 (3)		LONG BEACH	25MAR78
TAD	SCALES	KANSAS	5.18	17'	0 (2)		JONESBORO	15APR78

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TIM	VAHLSTROM	UTEP	5.18	17'	0	(3)		EL PASO	22APR78
TIM	JOHNSON	SO ILL	5.18	17'	0	(1)	DRAKE R	DES MOINES	29APR78
MARK	LIZOTTE	WVTC	5.18	17'	0	(2)	WCR	FRESNO	07MAY78
CRAIG	ROBINSON	CSLA	5.16	16'	11	(1)		MEXICO CITY	17JUN78
CLIFF	SCHNEDAR	UNAT	5.13	16'	10	(1)			13MAY78
(40)									
LES	WEST	ALABAMA	5.08	16'	8	(Q)	NCAA	EUGENE	01JUN78
JIM	JOHNSON	OKLAHOMA	5.08	16'	8	(Q)	NCAA	EUGENE	01JUN78
LARRY	HINTZ	CALIF	5.08	16'	8	(Q)	NCAA	EUGENE	01JUN78
GRANT	GLACKMAN	ALABAMA	5.08	16'	8	(Q)	NCAA	EUGENE	01JUN78
SCOTT	FISHER	ORE ST	5.08	16'	8	(Q)	NCAA	EUGENE	01JUN78
CURT	BROCK	IOWA	5.08	16'	8	(Q)	NCAA	EUGENE	01JUN78
RICK	HAYLEY	TEX HS	5.07	16'	7.5	(1)		PORTLAND, TEX	21APR78
JAMES	SMART	LAMAR	5.05	16'	7	(1)		HOUSTON	11MAR78
DIXON	BOUGHMAN	IND TC	5.05	16'	7	(Q)	AAU	WESTWOOD	09JUN78
JEFF	FERGUSON	CSLA	5.04	16'	6.5	(3)	WCR	FRESNO	05MAY78
(50)									
MICHAEL	PATTON	WICHITA	5.04	16'	6.5	(1)		MACOMB	19MAY78
(51)									

MENS LONG JUMP

JAMES	LOFTON	STANFORD	8.23	27'	0	(2)	AAU	WESTWOOD	09JUN78
ARNIE	ROBINSON	SDSEGS	8.22	26'	11.5	(1)	AAU	WESTWOOD	09JUN78
LA MONTE	KING	UCI	8.18	26'	10.25	(2)	CAL R	MODESTO	20MAY78
	ROBINSON		8.14	26'	8.5	(1)	WKZ	ZURICH	16AUG78
	ROBINSON		8.13	26'	8	(1)		NICE	20AUG78
	ROBINSON		8.12	26'	7.75	(1)	VDM	BRUSSELS	18AUG78
	KING		8.08	26'	6.25	(1)	PCAA	FRESNO	13MAY78
	ROBINSON		8.06	26'	5.25	(1)	CAL R	MODESTO	20MAY78
LARRY	MYRICKS	MISS COL	8.05	26'	5	(4)	NCAA	EUGENE	02JUN78
	KING		8.05	26'	5	(2)	NCAA	EUGENE	02JUN78
	LOFTON		8.04	26'	4.5		NCAA	EUGENE	02JUN78
	ROBINSON		8.01	26'	3.5	(1)	VS USSR	BERKELEY	08JUL78
TOMMY	HAYNES	US ARMY	7.99	26'	2.75	(Q)	AAU	WESTWOOD	08JUN78
KEN	HAYS	PAS CC	7.99	26'	2.75	(1)	CAL JC	BAKERSFIELD	27MAY78
	ROBINSON		7.97	26'	2	(Q)	AAU	WESTWOOD	08JUN78
RANDY	WILLIAMS	TOBIAS	7.97	26'	1.75	(1)		LONG BEACH	30APR78
	LOFTON		7.96	26'	1.5	(2)	WCR	FRESNO	06MAY78
DENNIS	IVORY	MD	7.94	26'	0.5	(2)	IC4A	PHILADELPHIA	20MAY78
LARRY	DOUBLEY	SN CAL	7.92	25'	11.75	(1)		NORTHBRIDGE	18MAR78
	MYRICKS		7.92	25'	11.75	(1)	T BLACK	KNOXVILLE	20MAY78

(20 PERFORMANCES BY 9 PERFORMERS)

DON	DUVALL	WICHITA	7.91	25'	11.5	(Q)	NCAA	EUGENE	01JUN78
(10)									
BOB	CALHOUN	MD	7.91	25'	11.5	(N)	IC4A	PHILADELPHIA	19MAY78
STANLEY	HOLMES	TENN	7.89	25'	10.75	(3)	WCR	FRESNO	06MAY78
DANNIE	JACKSON	ARIZ ST	7.88	25'	10.25	(1)		TEMPE	18MAR78
CARL	WILLIAMS	ABILENE	7.87	25'	9.75	(1)	DRAKE R	DES MOINES	28APR78
HAROLD	PERRY	SMU	7.86	25'	9.5	(1)	SWC	AUSTIN	12MAY78
SIDNEY	MITCHELL	PAS CC	7.85	25'	9.25	(Q)	AAU	WESTWOOD	08JUN78
HARVEY	GLANCE	AUBURN	7.85	25'	9	(1)	VS ALA	TUSCALOOSA	15APR78

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JOE	NEAL	FLORIDA	7.84	25'	8.75(1)		JONESBORO	15APR78
KERRY	RICE	W ILL	7.84	25'	8.75(2)	NCAA II	MACOMB	26MAY78
STAN	WEBSTER	MT SAC	7.83	25'	8.25(1)	SP AAU	WALNUT	14MAY78
(20)								
DONALD	DYKES	SE LA	7.82	25'	8	(3) NCAA II	MACOMB	26MAY78
STEVE	SAFRANSKI	W ILL	7.81	25'	7.5	(4) NCAA II	MACOMB	27MAY78
TONY	CARTER	US ARMY	7.81	25'	7.5	(Q) AAU	WESTWOOD	08JUN78
KEN	DUNCAN	BAS	7.80	25'	7	(1) SJ R	SAN JOSE	25MAR78
FLOYD	EDDINGS	CALIF	7.78	25'	6.5	(5) WCR	FRESNO	07MAY78
STAN	WHITLEY	MACCABI	7.78	25'	6.25(5)	AAU	WESTWOOD	09JUN78
DARRIN	NELSON	STANFORD	7.78	25'	6.25(Q)	NCAA	EUGENE	01JUN78
CURTIS	BEAN	OHIO	7.76	25'	5.5	(2) MID AM	MT PLEASANT	19MAY78
TONY	EASLEY	AUBURN	7.75	25'	5.25(2)	T BLACK	KNOXVILLE	20MAY78
BRUCE	SMITH	ORE ST	7.74	25'	4.75(1)	SJ R	SAN JOSE	25MAR78
(30)								
EUGENE	MC CAIN	LSU	7.74	25'	4.75(3)	DRAKE R	DES MOINES	28APR78
CHUCK	STEFFES	WVTC	7.74	25'	4.75(7)	WCR	FRESNO	06MAY78
KEVIN	COLE	SJ ST	7.73	25'	4.5	(1)	IRVINE	15APR78
NED	ARMOUR	SD ST	7.73	25'	4.5	(Q) AAU	WESTWOOD	08JUN78
JASON	GRIMES	TENN	7.72	25'	4.25(3)	DOGWOOD	KNOXVILLE	15APR78
ISAAC	LEVINE	ALABAMA	7.72	25'	4	(2)	TUSCALOOSA	25MAR78
AL	LANIER	UNAT	7.72	25'	4	(4) DOGWOOD	KNOXVILLE	15APR78
DONNIE	BUTLER	CALIF HS	7.72	25'	4	(1)	LOS ANGELES	27MAY78
GREG	ARTIS	M TENN	7.70	25'	3.25(1)		ANN ARBOR	26MAY78
STEVE	COBBS	IND TC	7.70	25'	3.25(3)	T BLACK	KNOXVILLE	20MAY78
(40)								
WENDELL	WOODS	LA TECH	7.69	25'	2.75(1)		LAFAYETTE	28APR78
KEITH	TAYLOR	CSLB	7.69	25'	2.75(Q)	NCAA	EUGENE	01JUN78
WAYNE	WALKER	ARIZ HS	7.69	25'	2.75(2)	AAU JR	BLOOMINGTON	24JUN78
WILLIE	BANKS	UCLA	7.68	25'	2.5	(1) VS USC	WESTWOOD	29APR78
MONROE	FORD	LA TECH	7.68	25'	2.5	(2)	LAFAYETTE	28APR78
MIKE	MC RAE	BAS	7.67	25'	2			
HERB	DAVIS	CONN	7.67	25'	2	(1) PENN R	PHILADELPHIA	27APR78
DOKIE	WILLIAMS	CALIF HS	7.65	25'	1.25(1)	STATE	BAKERSFIELD	03JUN78
JARROT	HANDY	NW LA	7.65	25'	1.25(1)		BATON ROUGE	06MAY78
MARION	ANDERSON	BAS	7.64	25'	1	(8) CAL R	MODESTO	20MAY78
(50)								

MARKS MADE WITH ASSISTING WIND

ARNIE	ROBINSON	SDSEGS	8.33	27'	4	(1) AAU	WESTWOOD	09JUN78
CARL	WILLIAMS	ABILENE	8.26	27'	1.25(1)		ABILENE	19MAY78
	ROBINSON		8.20	26'	11	(1) CAL R	MODESTO	20MAY78
DANNIE	JACKSON	ARIZ ST	8.14	26'	8.5	(1)	EL PASO	05MAY78
KEN	DUNCAN	BAS	8.10	26'	7	(1) SJ R	SAN JOSE	25MAR78
BOB	CALHOUN	MD	8.05	26'	5	(3) NCAA	EUGENE	02JUN78
EUGENE	MC CAIN	LSU	8.05	26'	5	(Q) NCAA	EUGENE	01JUN78
JAMES	LOFTON	STANFORD	8.02	26'	4	(2) WCR	FRESNO	06MAY78
RANDY	WILLIAMS	TOBIAS	7.99	26'	2.5	(1) BUSH R	WESTWOOD	22APR78
DARRIN	NELSON	STANFORD	7.95	26'	1	(Q) NCAA	EUGENE	01JUN78
KEITH	TAYLOR	CSLB	7.94	26'	0.5	(2) PCAA	FRESNO	13MAY78
TONY	CARTER	USARMY	7.93	26'	0.25(2)		FREISING	10SEP78

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MARKS MADE AT ALTITUDE OVER 1 KM

ARNIE	ROBINSON	SDSEGS	8.12	26'	7.75(1)	USOC SF	COLO SPGS	28JUL78
CARL	WILLIAMS	ABILENE	8.02	26'	3.75(1)		MEXICO CITY	15APR78
LARRY	MYRICKS	MISS COL	8.01	26'	3.5 (1)		MEXICO CITY	17JUN78

MARKS MADE AT ALTITUDE OVER 1 KM WITH ASSISTING WIND

BOB	CALHOUN	MD	8.01	26'	3.5 (2)	USOC SF	COLO SPGS	28JUL78
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MENS TRIPLE JUMP

JAMES	BUTTS	AIA	17.24	56'	6.75(1)	WG	HELSINKI	29JUN78
	BUTTS		17.21	56'	5.5 (1)	PEPSI	WESTWOOD	07MAY78
RON	LIVERS	SJ ST	17.15	56'	3.25(1)	NCAA	EUGENE	03JUN78
WILLIE	BANKS	UCLA	17.05	55'	11.25(2)	PEPSI	WESTWOOD	07MAY78
	BUTTS		16.90	55'	5.5 (1)	AAU	WESTWOOD	10JUN78
	BANKS		16.84	55'	3 (2)	NCAA	EUGENE	03JUN78
	BUTTS		16.79	55'	1 (1)	WCR	FRESNO	06MAY78
ROBERT	CANNON	INDIANA	16.75	54'	11.5 (Q)	NCAA	EUGENE	02JUN78
	BANKS		16.74	54'	11 (1)	PAC 8	CORVALLIS	20MAY78
	BUTTS		16.72	54'	10.25(1)		FORMIA	18JUN7
PAUL	JORDAN	UNAT	16.68	54'	8.75(Q)	AAU	WESTWOOD	09JUN7
	BUTTS		16.68	54'	8.75(2)	VS USSR	BERKELEY	07JUL78
	BUTTS		16.67	54'	8.25(Q)	AAU	WESTWOOD	09JUN78
	JORDAN		16.65	54'	7.5 (1)	T BLACK	KNOXVILLE	20MAY78
	LIVERS		16.63	54'	6.75(Q)	NCAA	EUGENE	02JUN78
	BUTTS		16.61	54'	6 (1)	CAL R	MODESTO	20MAY78
	BANKS		16.60	54'	5.75(1)	VS USC	WESTWOOD	29APR78
RAYFIELD	DUPREE	MACCABI	16.60	54'	5.75(2)	WCR	FRESNO	06MAY78
NATE	COOPER	VILLANO	16.60	54'	5.5 (Q)	NCAA	EUGENE	02JUN78
	CANNON		16.57	54'	4.5 (3)	NCAA	EUGENE	03JUN78

(20 PERFORMANCES BY 7 PERFORMERS)

MIKE	MARLOW	CALIF	16.54	54'	3.25(Q)	NCAA	EUGENE	02JUN78
JEROME	HUTCHINS	UTEP	16.49	54'	1.25(Q)	NCAA	EUGENE	02JUN78
TOMMY	HAYNES	US ARMY	16.47	54'	0.5 (1)	CISM	MIKKELI	15AUG78
	(10)							
DENNIS	IVORY	MD	16.41	53'	10.25(4)	AAU	WESTWOOD	10JUN78
KEITH	TAYLOR	CSLB	16.36	53'	8 (2)	PCAA	FRESNO	12MAY78
KEITH	WITHERSPOON	CN TC	16.30	53'	6 (6)	AAU	WESTWOOD	10JUN78
CHRIS	DE FRANCE	ARIZ ST	16.27	53'	4.5 (2)		TEMPE	25MAR78
SANYA	OWALABI	NY HS	16.26	53'	4.25(1)		DONETSK	04JUL78
MILAN	TIFF	TOBIAS	16.23	53'	3.25(7)	AAU	WESTWOOD	10JUN78
LARRY	LOWE	GA TECH	16.20	53'	2 (1)		TUSCALOOSA	08APR78
VINCE	PARETTE	KAN ST	16.17	53'	0.25(1)	BIG 8	NORMAN	20MAY78
DOUG	GARNER	CS HAY	16.14	52'	11.5 (1)	NCAA II	MACOMB	27MAY78
JESSIE	JOHNSON	US ARMY	16.14	52'	11.5 (Q)	AAU	WESTWOOD	09JUN78
	(20)							
HERMAN	MC INTYRE	E CARO	16.09	52'	9.5 (4)	T BLACK	KNOXVILLE	20MAY78
DONALD	DYKES	SE LA	16.09	52'	9.5 (2)	NCAA II	MACOMB	27MAY78
LARRY	JOHNSON	SJ ST	16.08	52'	9 (2)		SAN JOSE	25FEB78
WENDELL	WOODS	LA TECH	16.06	52'	8.5 (1)		LAFAYETTE	29APR78

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JIMMY	WASHINGTON	MTTC	16.05	52'	8	(5)	T BLACK	KNOXVILLE	20MAY78
GREG	CALDWELL	COMPTON	16.04	52'	7.75	(9)	AAU	WESTWOOD	10JUN78
STEVE	MARTIN	ILL ST	16.04	52'	7.5	(1)	DRAKE R	DES MOINES	29APR78
DOUG	HENDERSON	ARIZONA	16.03	52'	10.25	(4)	CAL R	MODESTO	20MAY78
HARRY	FREEMAN	UNAT	16.01	52'	6.25	(2)	BUSH R	WESTWOOD	22APR78
KEN	MC BRYDE	NJAA	15.98	52'	5.25	(6)	T BLACK	KNOXVILLE	20MAY78
(30)									
EDDIE	TATE	CP SLO	15.93	52'	3.25	(3)	NCAA II	MACOMB	27MAY78
DON	DUVALL	WICH ST	15.90	52'	2	(4)	DRAKE R	DES MOINES	29APR78
CHARLES	HOLLIS	E ILL	15.86	52'	0.5	(4)	NCAA II	MACOMB	27MAY78
GREG	ARTIS	MI TENN	15.85	52'	0	(3)	FLA R	GAINESVILLE	25MAR78
ERICKE	SCOTT	AA TC	15.85	52'	0	(2)		FRESNO	25MAR78
E B	SHAFFER	OKLA ST	15.84	51'	11.75	(5)	DRAKE R	DES MOINES	29APR78
CARY	TYLER	BIOLA	15.79	51'	9.5	(1)		WALNUT	28MAY78
	HOWARD	A PEAY	15.78	51'	9.25	(2)		MURFREESBORO	06MAY78
HERB	DAVIS	CONN	15.77	51'	9	(1)	PENN R	PHILADELPHIA	27APR78
LEON	HUTCHINS	ALBANY	15.77	51'	9	(5)	NCAA II	MACOMB	27MAY78
(40)									
GREG	MAGEE	MACCABI	15.74	51'	7.75	(4)	BUSH R	WESTWOOD	22APR78
KEN	HAYS	PAS CC	15.74	51'	7.5	(1)	CAL JC	BAKERSFIELD	27MAY78
ERNEST	MARVIN	SC HS	15.72	51'	7	(2)		SACRAMENTO	10JUN78
MALCOLM	GRIMES	VMI	15.70	51'	6				
CHIP	BENSON	UCLA	15.67	51'	5	(1)		WESTWOOD	19MAR78
GERALD	HALCOMB	CSLB	15.65	51'	4.25	(3)	PCAA	FRESNO	12MAY78
GREG	RILEY	HOUSTON	15.63	51'	3.5	(4)	PENN R	PHILADELPHIA	29APR78
ANTHONY	BERRY	OREGON	15.61	51'	2.5	(2)		EUGENE	08APR78
DWAYNE	JOSEPH	UCLA	15.60	51'	2.5	(4)		CORVALLIS	20MAY78
GREG	WITHERSPOON	CORNELL	15.59	51'	1.75				
(50)									

MARKS MADE WITH ASSISTING WIND

WILLIE	BANKS	UCLA	16.84	55'	3	(1)	VS USC	WESTWOOD	29APR78
RON	LIVERS	SJ ST	16.65	54'	7.5	(1)		LONG BEACH	01APR78
	LIVERS		16.63	54'	7	(1)		SAN JOSE	08APR78

MARKS MADE AT ALTITUDE OVER 1 KM

PAUL	JORDAN	UNAT	16.58	54'	4.75	(3)	USOC SF	COLO SPGS	30JUL78
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MARKS MADE AT ALTITUDE OVER 1 KM WITH ASSISTING WIND

TOMMY	HAYNES	US ARMY	16.88	55'	4.5	(1)	USOC SF	COLO SPGS	30JUL78
BOB	CALHOUN	MD	16.87	55'	4.25	(2)	USOC SF	COLO SPGS	30JUL78

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AL	AW	TIME	ALT	WIND	TEMP	REL	WIND	TEMP	REL
FEUERBACH		21.07	69'	1.75(1)			SAN JOSE	29APR78	
FEUERBACH		21.07	69'	1.5 (1)	WCR		FRESNO	06MAY78	
FEUERBACH		21.01	68'	11.25(1)	PEPSI		WESTWOOD	07MAY78	
FEUERBACH		20.78	68'	2.25(1)	WKZ		ZURICH	16AUG78	
FEUERBACH		20.61	67'	7.5 (1)			FLORENCE	13JUN78	
FEUERBACH		20.59	67'	6.75(2)			HELSINKI	15JUN78	
FEUERBACH		20.54	67'	4.75(1)			LAPPEENRANTA	19JUN78	
FEUERBACH		20.51	67'	3.5 (1)			SAARIJARVI	25JUN78	
FEUERBACH		20.47	67'	2 (1)	DNG		STOCKHOLM	03JUL78	
FEUERBACH		20.46	67'	1.5 (1)	AAU		WESTWOOD	10JUN78	
FEUERBACH		20.45	67'	1.25(1)			KARLSKRONA	01AUG78	
FEUERBACH		20.40	66'	11.25(1)			KIL	20AUG78	
FEUERBACH		20.35	66'	9.25(1)			LUND	23AUG78	
FEUERBACH		20.33	66'	8.5 (1)	WG		HELSINKI	29JUN78	
FEUERBACH		20.33	66'	8.5 (1)	MICH		WARSAW	13AUG78	
FEUERBACH		20.30	66'	7.25(1)	VDM		BRUSSELS	18AUG78	
FEUERBACH		20.29	66'	6.75(1)	DRAKE R		DES MOINES	28APR78	
ANDERSON	UCTC	20.29	66'	6.75(2)	AAU		WESTWOOD	10JUN78	
FEUERBACH		20.28	66'	6.25(1)	PRE		EUGENE	31MAY78	
FEUERBACH		20.24	66'	5 (1)			CELJE	23JUL78	

(20 PERFORMANCES BY 2 PERFORMERS)

DAVE	LAUT	UCLA	20.15	66'	1.25(1)	NCAA	EUGENE	02JUN78
DOUG	PRICE	TBAY TC	20.13	66'	0.5 (2)	CAL R	MODESTO	20MAY78
PETE	SHMOCK	TOBIAS	20.12	66'	0.25(1)		VIAAREGGIO	02AUG78
RICHARD	MARKS	WVTC	20.04	65'	9 (4)	CAL R	MODESTO	20MAY78
JEFF	STOVER	OREGON	19.75	64'	9.5 (1)	PAC 8	CORVALLIS	19MAY78
MAC	WILKINS	AW	19.74	64'	9.25(2)		LAPPEENRANTA	19JUN78
SAM	WALKER	HURR TC	19.64	64'	5.25(5)	AAU	WESTWOOD	10JUN78
DAVE	VOORHEES	OREGON	19.60	64'	3.75(3)	NCAA	EUGENE	02JUN78
	(10)							
STEVE	SUMMERS	WASH	19.53	64'	1 (1)		SEATTLE	13MAY78
BOB	FEUERBACH	SJ ST	19.51	64'	0.25(7)	AAU	WESTWOOD	10JUN78
RUSS	VINCENT	CLUB NW	19.47	63'	10.5 (7)	CAL R	MODESTO	20MAY78
JESSE	STUART	UCTC	19.46	63'	10.25(1)	TEXAS R	AUSTIN	09APR78
GARY	ENGLAND	UNAT	19.35	63'	5.75(2)	USOC SF	COLO SPGS	30JUL78
PAUL	WHITE	ARK ST	19.34	63'	5.5 (1)		ARKADELPHIA	13APR78
FRANKLIN	GROSS	ADAM ST	19.23	63'	1 (1)	NAIA	ABILENE	20MAY78
MIKE	WEEKS	UNAT	19.16	62'	10.5 (4)	WCR	FRESNO	06MAY78
GEORGE	TYMS	UCTC	19.07	62'	7 (1)		CHICAGO	03JUN78
IAN	PYKA	MD	19.07	62'	6.75(Q)	AAU	WESTWOOD	09JUN78
	(20)							
JOHN	MARKS	SO ILL	18.92	62'	0.75(Q)	NCAA	EUGENE	01JUN78
TONY	HARLIN	NYAC	18.83	61'	9.25(1)		NEW YORK	22APR78
RANDY	COFFMAN	HOUSTON	18.74	61'	6 (1)		LAFAYETTE	18MAR78
MIKE	CARTER	TEX HS	18.71	61'	4.75(1)	AAU JR	BLOOMINGTON	25JUN78
DENNIS	DIAZ	NM ST	18.69	61'	3.75(1)		EL PASO	29APR78
LE BARON	CARUTHERS	CATC	18.67	61'	3.25(2)	T BLACK	KNOXVILLE	20MAY78
JOHN	DUPUIS	NYAC	18.67	61'	3.25(3)	T BLACK	KNOXVILLE	20MAY78
RICH	BILDER	UCTC	18.65	61'	2.5 (2)		CHICAGO	03JUN78
JEFF	BRAUN	WISC	18.64	61'	2 (1)		BATON ROUGE	25MAR78
STEVE	MOORE	MISSOU	18.60	61'	0.25(1)	BIG 8	NORMAN	20MAY78
	(30)							

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JOE	HANNAH	NC ST	18.51	60'	8.75(1)		COLUMBIA	01APR78
DOC	LUCKIE	FLA	18.41	60'	4.75(1)		GAINESVILLE	06MAY78
MARCUS	GORDIEN	UNAT	18.40	60'	4.5 (10)	CAL R	MODESTO	20MAY78
DAVE	DOUPE	CORNELL	18.39	60'	4 (2)	IC4A	PHILADELPHIA	20MAY78
JOHN	MC KENZIE	SN CAL	18.34	60'	2 (2)	VS UCLA	WESTWOOD	29APR78
STAN	CAIN	ALABAMA	18.23	59'	10 (1)		TUSCALOOSA	15APR78
MARK	BAUGHMAN	HOUSTON	18.22	59'	9.5 (4)		HOUSTON	06MAY78
VINCE	GOLDSMITH	OREGON	18.22	59'	9.5 (5)	PAC 8	CORVALLIS	19MAY78
GARY	BUCHANAN	ALABAMA	18.13	59'	6 (2)		TUSCALOOSA	15APR78
FRANK	WARREN	AUBURN	18.13	59'	5.75(1)		BATON ROUGE	01APR78
	(40)							
KENT	PAGEL	MACCABI	18.12	59'	5.25(4)		WALNUT	28MAY78
MARK	DOLL	CS HAY	18.11	59'	5 (1)		DAVIS	13MAY78
DAVE	FULLER	CSLB	18.10	59'	4.5 (3)		LONG BEACH	30APR78
PAUL	FERENCY	E STROU	18.04	59'	2.25			
STEVE	CAMERON	NENG TC	18.03	59'	2 (4)		COLLEGE PK	13MAY78
DOUG	KORTEMEYER	IOWA ST	18.01	59'	1 (2)	BIG 8	NORMAN	20MAY78
CHARLES	SHIPMAN	PEMB ST	18.00	59'	0.75(1)	NCAA II	MACOMB	26MAY78
ROBBIE	ROBINSON	TEXAS	17.99	59'	0.25(1)		AUSTIN	29APR78
ERIC	CHRISTENSEN	NAVY	17.95	58'	10.75			
BOB	OTRANDO	NOEAST	17.91	58'	9.25(3)	IC4A	PHILADELPHIA	20MAY78
	(50)							

MENS DISCUS THROW

MAC	WILKINS	PCC	70.48	231'	3 (1)	SJ INV	SAN JOSE	29APR78
	WILKINS		70.48	231'	3 (1)	PRE	EUGENE	31MAY78
	WILKINS		70.02	229'	9 (1)		REYKJAVIK	17AUG78
	WILKINS		69.46	227'	11 (1)	PEPSI	WESTWOOD	07MAY78
	WILKINS		69.44	227'	10 (1)		REYKJAVIK	18AUG78
KEN	STADEL	TOBIAS	68.40	224'	5 (2)	SJ INV	SAN JOSE	29APR78
	WILKINS		68.38	224'	4 (1)	CAL R	MODESTO	20MAY78
	WILKINS		68.32	224'	2 (1)		REYKJAVIK	10AUG78
	WILKINS		68.32	224'	2 (2)	MICH	WARSAW	13AUG78
	WILKINS		67.98	223'	0 (1)		ESSEN	27MAY78
	WILKINS		67.68	222'	0 (1)		BUDAPEST	12JUN78
	WILKINS		67.22	220'	6 (1)		OSLO	03AUG78
	WILKINS		67.00	219'	10 (1)		COPENHAGEN	11AUG78
	WILKINS		66.98	219'	9 (1)	AAU	WESTWOOD	09JUN78
	WILKINS		66.90	219'	6 (1)		REYKJAVIK	09AUG78
	WILKINS		66.66	218'	8 (1)	WG	HELSINKI	29JUN78
	WILKINS		66.64	218'	8 (1)		KARLSKRONA	01AUG78
	WILKINS		66.20	217'	2 (1)		HELSINKI	24JUN78
	WILKINS		66.20	217'	2 (1)		SAARIJARVI	25JUN78
	STADEL		66.06	216'	9 (1)	WCR	FRESNO	06MAY78

(20 PERFORMANCES BY 2 PERFORMERS)

JIM	MC GOLDRICK	SJ STARS	64.94	213'	1 (1)		COMPTON	17JUN78
DAVE	VOORHEES	OREGON	62.94	206'	6 (1)		EUGENE	06MAY78
AL	OERTER	NYAC	62.60	205'	5 (1)		ST COLLEGE	05AUG78
DAN	GARDNER	MACCABI	62.50	205'	1 (2)		COMPTON	17JUN78
BEN	PLUCKNETT	WVTC	62.30	204'	5 (3)		COMPTON	17JUN78
ART	SWARTS	SHORE AC	61.78	202'	8 (2)		GREENVILLE	15APR78

NAME	WEEKS	MACCABI	61.68	202"	4	(4)	SJ INV	SAN JOSE	29APR78
MARCUS	GORDIEN	UNAT	61.64	202"	3	(Q)	AAU	WESTWOOD	08JUN78
(10)									
RAY	BURTON	ORE TC	61.50	201"	9	(2)		EUGENE	06MAY78
FRANKLIN	GROSS	ADAMS ST	60.48	198"	5	(1)	NAIA	ABILENE	19MAY78
STAN	CAIN	ALABAMA	60.42	198"	3	(1)		COLUMBIA SC	01APR78
DARRELL	ELDER	SN CAL	59.04	193"	8	(1)	VS UCLA	WESTWOOD	29APR78
JOHN	GAMBLE	CHAR TC	59.02	193"	8	(2)	T BLACK	KNOXVILLE	20MAY78
STEVE	RICE	LAMAR TC	58.78	192"	10	(1)		OREM	15JUN78
LEE	KUNZ	NEBRASKA	58.72	192"	8	(1)	BIG 8	NORMAN	19MAY78
TIM	VOLLMER	UNAT	58.70	192"	7	(1)		RIYADH	25APR78
DAVE	FULLER	CSLB	58.62	192"	4	(1)	WCR	FRESNO	05MAY78
HOWARD	HANICH	ORE TC	58.44	191"	9	(3)	PRE	EUGENE	31MAY78
(20)									
MARK	BAUGHMAN	HOUSTON	58.24	191"	1	(2)		WALNUT	28MAY78
JOHN	POWELL	SJ STAR	58.16	190"	10				
DOC	LUCKIE	FLORIDA	57.98	190"	3	(Q)	NCAA	EUGENE	02JUN78
EARL	TRAVIS	FAYVILLE	57.44	188"	5	(2)	PENN R	PHILADELPHIA	28APR78
TIM	FOX	ORE ST	57.34	188"	1	(2)		CORVALLIS	11MAR78
MARK	CHEW	HOUSTON	57.30	188"	0	(1)		HOUSTON	15APR78
CHARLES	SHIPMAN	PEMB ST	57.20	187"	8	(1)		ATHENS GA	06MAY78
MICHAEL	COLUMBUS	CLEMSON	57.18	187"	7	(2)		COLUMBIA SC	01APR78
BRENT	GERINGER	NO IOWA	57.14	187"	6	(1)	NCAA II	MACOMB	27MAY78
SCOTT	GENTHER	TENN	57.06	187"	2	(1)		KNOXVILLE	13MAY78
(30)									
LAMAR	MC CLAIN	GA TECH	56.86	186"	7	(2)		TALLAHASSEE	13MAY78
JUDD	BINLEY	UCI	56.64	185"	10	(2)		LONG BEACH	30APR78
KENNETH	CURRIE	IND ST	56.50	185"	4	(1)		MUNCIE	29APR78
BILL	KOVACH	NDEAST	56.38	185"	0	(5)	NCAA	EUGENE	03JUN78
JOHN	DUDECK	INDIANA	56.18	184"	4	(1)	BIG 10	EVANSTON	19MAY78
GREG	MARTIN	ALABAMA	56.04	183"	10	(2)		TUSCALOOSA	08APR78
BOB	GUMMERSON	SJ ST	55.98	183"	8	(1)	SJ R	SAN JOSE	25MAR78
DENNIS	DIAZ	NM ST	55.80	183"	1	(5)		EL PASO	22APR78
SCOTT	ENDLER	FRES ST	55.62	182"	6	(2)	WCR	FRESNO	05MAY78
TOM	SCHILLINGER	ORE ST	55.38	181"	8	(3)	PAC 8	CORVALLIS	20MAY78
(40)									
PAUL	SANTIAGO	CALIF	55.28	181"	4	(1)		WESTWOOD	01APR78
STEPHEN	STEWART	TEXAS AM	55.06	180"	8	(2)		WACO	22APR78
STEVE	MONTGOMERY	SN CAL	55.02	180"	6	(5)		WALNUT	28MAY78
DAVID	KURRASCH	SN CAL	54.90	180"	2	(6)	SP AAU	WESTWOOD	14MAY78
JOE	BRICE	LOWELL	54.80	179"	9		PENN R	PHILADELPHIA	27APR78
DOUG	PRICE	TAMPA TC	54.74	179"	7	(2)	FLA R	GAINESVILLE	25MAY78
DAVE	CANTWELL		54.66	179"	4	(4)	NAIA	ABILENE	19MAY78
NEAL	SERAFENAS	DELAWARE	54.44	178"	7	(2)		COLLEGE PARK	13MAY78
	FRIEDMAN	KANSAS	54.38	178"	5	(1)		AUSTIN	29APR78
(49)									

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MENS HAMMER THROW

EMMITT	BERRY	UTEP	69.90	229' 4 (1)		EL PASO	05MAY78
BORIS	DJERASSI	NYAC	68.56	224' 11 (1)		GREENVILLE	15APR78
	DJERASSI		68.36	224' 3 (1)	AAU	WESTWOOD	09JUN78
	DJERASSI		68.30	224' 11 (3)	VS USSR	BERKELEY	08JUL78
	DJERASSI		66.60	218' 6 (1)		JAMAICA	17JUN78
	BERRY		66.54	218' 4 (1)	CAL R	MODESTO	20MAY78
	BERRY		66.42	217' 11 (1)		EL PASO	22APR78
	DJERASSI		66.10	216' 10 (1)		NEW YORK	22APR78
	BERRY		65.98	216' 6 (1)		EL PASO	15APR78
	BERRY		65.64	215' 4 (2)	AAU	WESTWOOD	09JUN78
	DJERASSI		65.56	215' 1 (1)		COLLEGE PK	14MAY78
	DJERASSI		65.56	215' 1 (1)	T BLACK	KNOXVILLE	20MAY78
RICH	PERKINS	ORE TC	65.54	215' 0 (1)	PRE	EUGENE	31MAY78
PETER	GALLE	MACCABI	65.52	214' 11 (3)	AAU	WESTWOOD	09JUN78
	BERRY		65.22	214' 0 (0)	NCAA	EUGENE	01JUN78
LARRY	SATCHWELL	UCTC	64.74	212' 5 (1)		CHAMPAIGN	22APR78
DAVE	MC KENZIE	UNAT	64.60	211' 11 (1)	SJ INV	SAN JOSE	29APR78
DWIGHT	MIDLES	UNAT	64.50	211' 7 (1)		ELLENSBURG	22APR78
	MIDLES		64.38	211' 3 (1)		SPOKANE	15APR78
	MC KENZIE		64.38	211' 3 (2)	WCR	FRESNO	06MAY78

(20 PERFORMANCES BY 7 PERFORMERS)

CARL	EKLUND	UNAT	63.66	208' 10 (1)		PROVIDENCE	22APR78
ED	HEALEY	FITCH	63.44	208' 2 (1)		LOWELL	18NOV78
ED	ARCARO	MACCABI	62.72	205' 9 (1)		LONG BEACH	01APR78
(10)							
JOHN	MC ARDLE	OREGON	62.50	205' 1 (4)	NCAA	EUGENE	02JUN78
ALVIN	JACKSON	PPC	61.98	203' 4 (1)		WILLIAMSBURG	07APR78
MARK	SAWYER	CS HAY	61.84	202' 11 (0)	NCAA	EUGENE	01JUN78
KEN	JANSSON	DARTMTH	60.80	199' 6 (5)	NCAA	EUGENE	01JUN78
ED	AJOOTIAN	HARVARD	60.70	199' 2 (0)	NCAA	EUGENE	01JUN78
TOM	LENZ	HARVARD	60.70	199' 2 (2)			22APR78
JIM	JESERNIG	WASH ST	60.52	198' 7 (1)		LUDWIGSHAFEN	28JUL78
TIM	BRUNO	BROWN	60.28	197' 9 (0)	NCAA	EUGENE	01JUN78
ED	KANIA	DARTMTH	59.82	196' 3 (0)	NCAA	EUGENE	01JUN78
RICK	BAGLEY	BELL CC	59.76	196' 1 (1)		SEATTLE	25MAR78
(20)							
LOU	PORAZZO	NEW HAMP	59.66	195' 9 (2)		AMHERST	14MAY78
DAVE	FULLER	CSLB	59.62	195' 7 (0)	NCAA	EUGENE	01JUN78
ANDY	BESSETTE	NYAC	59.54	195' 4 (2)		AMHERST	15APR78
JOE	BRISKI	SD ST	59.48	195' 2 (1)	PCAA	FRESNO	12MAY78
DAVE	WEINER	ARMY	59.44	195' 0 (5)	IC4A	PHILADELPHIA	20MAY78
TOM	MEYER	UCTC	59.18	194' 2 (1)		LONG BEACH	15APR78
BILL	HASKELL	LOWELL	59.16	194' 1 (3)	PENN R	PHILADELPHIA	28APR78
COLEMAN	KELLS	SJ ST	59.14	194' 0 (3)	SJ INV	SAN JOSE	29APR78
BILL	SUTHERLAND	NYAC	59.14	194' 0 (3)		JAMAICA	17JUN78
RAY	BURTON	UNAT	58.98	193' 6 (2)		EUGENE	18MAR78
(30)							
SEAN	O'KEEFE	DARTMTH	58.98	193' 6 (2)		BOSTON	09APR78
ROBERT	DRUM	VPI	58.98	193' 6 (0)	NCAA	EUGENE	01JUN78
CARL	SHIELDS	SHORE AC	58.78	192' 10 (1)		UNIV PARK	08APR78
MIKE	DUFFALA	COLO ST	58.58	192' 2 (4)		EL PASO	05MAY78
FRED	BREIDENBACH	KENT ST	58.50	191' 11 (0)	NCAA	EUGENE	01JUN78

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SCOTT	LEISHMAN	US ARMY	58.44	191'	9	(5)	CISM	MIKKELI	AUG78
EUGENE	MANCINO	PRINCETN	58.26	191'	2	(6)	IC4A	PHILADELPHIA	20MAY78
WAYNE	DURRIGAN	NYAC	58.10	190'	7	(2)		GREENVILLE	15APR78
JOHN	GOLDHAMMER	JCTC	57.86	189'	10	(3)		WALNUT	28MAY78
PAUL	FULLER	CSLB	57.58	188'	11	(0)	NCAA	EUGENE	01JUN78
	(40)								
LARRY	COBB	PENN	57.50	188'	8	(8)	IC4A	PHILADELPHIA	20MAY78
GEORGE	FRENN	MACCABI	57.20	187'	8	(3)		LONG BEACH	30APR78
	BISHOP	SPGFIELD	57.20	187'	8				
TOM	MC DEVITT	HARVARD	57.04	187'	2	(2)		CAMBRIDGE	30APR78
MARK	CHRISTIAN	BOS COLL	56.80	186'	4	(3)		CAMBRIDGE	30APR78
BRAD	OLSON	CEN CONN	56.80	186'	4	(3)	NCAA II	MACOMB	26MAY78
ALEX	MILLER	NEW HAMP	56.68	186'	0	(10)	IC4A	PHILADELPHIA	20MAY78
WAYNE	WILLIS	KENT ST	56.56	185'	7	(1)		ATHENS GA	05MAY78
DAVID	ZIPKO	MIAMI OH	56.52	185'	5	(1)		OXFORD	21APR78
ED	CAMPBELL	LOWELL	56.38	185'	0	(4)		BRUNSWICK	06MAY78
	(50)								
RON	PERKINS	OREGON	56.38	185'	0	(3)		CORVALLIS	27MAY78
	(51)								

MENS JAVELIN THROW

ROBERT	ROGGY	SO ILL	89.28	293'	0	(0)	NCAA	EUGENE	01JUN78
	ROGGY		88.60	290'	8	(1)		NORMAN	22APR78
	ROGGY		87.80	288'	1	(1)	USOC SF	COLO SPGS	28JUL78
	ROGGY		86.48	283'	9	(1)	NCAA	EUGENE	03JUN78
ROD	EWALIKO	CLUB NW	86.44	283'	7	(1)		SEATTLE	22JUL78
DUNCAN	ATWOOD	WASH	85.54	280'	8	(1)		SEATTLE	13MAY78
BILL	SCHMIDT	KNOX TC	84.36	276'	9	(1)	AAU	WESTWOOD	10JUN78
	EWALIKO		84.32	276'	8	(1)		SEATTLE	08APR78
	ROGGY		83.70	274'	7	(1)		MACOMB	19MAY78
	EWALIKO		83.36	273'	6	(1)		SEATTLE	25MAY78
	EWALIKO		83.34	273'	5	(1)		SEATTLE	03MAR78
	EWALIKO		83.34	273'	5	(1)		SEATTLE	22APR78
ANTHONY	HALL	BRUCE TC	83.24	273'	1	(1)		JAMAICA	23JUL78
	ROGGY		82.98	272'	3	(1)	FLA R	GAINESVILLE	25MAR78
	ROGGY		82.94	272'	1	(2)	AAU	WESTWOOD	10JUN78
	ROGGY		82.92	272'	0	(2)	VS USSR	BERKELEY	08JUL78
	SCHMIDT		82.32	270'	1	(1)		ETOBICOKE	17JUN78
SAM	STRICKLAND	CLUB NW	82.08	269'	3	(2)		SEATTLE	22APR78
	EWALIKO		81.76	268'	3	(2)		SEATTLE	06MAY78
	EWALIKO		81.28	266'	8	(3)	AAU	WESTWOOD	10JUN78

(20 PERFORMANCES BY 6 PERFORMERS)

JIM	KIRBY	NYAC	80.94	265'	7	(1)		JAMAICA	17JUN78
STEWART	RALPH	CLEMSON	80.70	264'	9	(2)	PENN R	PHILADELPHIA	29APR78
SCOTT	SORCHICK	BRUCE TC	80.60	264'	5	(2)	USOC SF	COLO SPGS	28JUL78
FRANK	PERBECK	KAN ST	80.20	263'	2	(3)	USOC SF	COLO SPGS	28JUL78
	(10)								
FRANK	LYONS	TEXAS	79.76	261'	8	(2)	KANS R	NORMAN	22APR78
TOM	PETRANOFF	PALOMAR	79.74	261'	7	(1)		SANTA BARB	25MAR78
BRUCE	KENNEDY	SJ STARS	79.68	261'	5	(1)	SJ INV	SAN JOSE	29APR78
GENE	LORENZEN	WASH ST	79.12	259'	7	(1)		PULLMAN	29APR78

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TOM	SINCLAIR	WASH	78.94	259'	0	(Q)	NCAA	EUGENE	01JUN78
RON	PARISI	W MICH	78.84	258'	8	(1)	MID AM	MT PLEASANT	20MAY78
STEVE	KREIDER	ARMY	78.66	258'	1	(3)	PENN R	PHILADELPHIA	29APR78
KENT	WOMACK	YALE	77.10	252'	11	(1)		NEW HAVEN	22APR78
GLENN	DERWIN	UNAT	77.02	252'	8	(3)	KANS R	NORMAN	22APR78
DAVE	REISS	NYAC	76.88	252'	3	(2)	PENN R	PHILADELPHIA	29APR78
	(20)								
ED	WILLIAMS	UNAT	76.60	251'	4	(1)		TEMPE	15APR78
BOB	WALLIS	US ARMY	76.44	250'	9	(1)		WEST POINT	22APR78
RIC	MC INTOSH	FLA TC	76.28	250'	3	(3)	PENN R	PHILADELPHIA	29APR78
BOB	SING	PACERS	76.00	249'	4	(1)		READING	10JUN78
DENNIS	MORLEY	FRES ST	75.88	248'	11	(1)		SANTA BARB	01APR78
FRED	CARPENTER	AIA	75.70	248'	4	(1)		LONG BEACH	25FEB78
TOM	MEYER	PRINCETN	75.18	246'	8	(7)	NCAA	EUGENE	03JUN78
KENN	ANDREWS	BRUCE TC	75.10	246'	5	(Q)	AAU	WESTWOOD	09JUN78
MIKE	JUSKUS	GLASSBOR	74.50	244'	5	(1)		CAMDEN	15APR78
MIKE	GILTNER	HOUSTON	74.28	243'	8	(1)		EL PASO	22APR78
	(30)								
ER	BUCK	PORT TC	73.94	242'	7	(1)		CORVALLIS	25MAY78
JOE	BRAMLAGE	KAN ST	73.92	242'	6	(2)	BIG 8	NORMAN	20MAY78
MIKE	CHAPMAN	UNAT	73.90	242'	5	(1)		TEMPE	18MAR78
JIM	PEARCE	TOBIAS	73.66	241'	8	(5)	WCR	FRESNO	06MAY78
CURT	RANSFORD	SPOK CC	73.50	241'	2	(1)		SPOKANE	20MAY78
HOB	KOUVOLO	UNAT	73.50	241'	2	(2)		READING	10JUN78
TED	DE MILL	UCLA	73.48	241'	1	(3)		WESTWOOD	22APR78
ALLEN	LOWES	TEX ARL	73.40	240'	10	(1)		LAFAYETTE	29APR78
WAYNE	GUY	CALIF	73.36	240'	8	(1)		BERKELEY	11MAR78
MIKE	HARTLE	CLEMSON	73.28	240'	5	(2)	FLA R	GAINESVILLE	25MAR78
	(40)								
DAVE	EPPLEY	US ARMY	73.06	239'	8	(1)		SAN DIEGO	02JUN78
JOE	GOULD	UNAT	72.74	238'	8	(2)		WALNUT	28MAY78
GORDON	ROWLAND	CONN	72.70	238'	6	(1)		BURLINGTON	06MAY78
DANIEL	BOSKOVIATCH	TENN	72.42	237'	7	(2)		KNOXVILLE	12MAY78
MARK	HOOTH	CSLB	72.30	237'	2	(1)	WCR	FRESNO	06MAY78
	GORSKI	NU CARO	72.26	237'	1	(2)		CLEMSON	21APR78
DAVE	HARILE	NAVY	72.22	236'	11				
MARSHALL	KEITH	ARMY	72.18	236'	10				
	OPILO	SHIPPEN	72.16	236'	9	(1)	NCAA II	MACOMB	27MAY78
BILL	WOLFE	MILLERSV	72.00	236'	3				

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MENS DECATHLON

(H DENOTES HAND TIMING = AUTOMATIC TIMING = 75 POINTS)

BOB	COFFMAN	HURR TC	8137H	(1)	USOC SF	COLO SPGS	30JUL78
(10.2	729 1494	185 48.4	13.6	4650	435 5620	4:57.5)	
FRED	DIXON	TOBIAS	8034	(3)	VS USSR	DONETSK	30JUL78
(11.15	718 1442	195 48.47	15.19	4684	440 6588	4:31.1)	
MIKE	HILL	COLO TC	8004	(1)	AAU	RICHMOND	25JUN78
(10.97	749 1229	194 48.33	15.01	4286	420 6474	4:14.0)	
MAURICIO	BARDALES	UCI	7974	(1)	NCAA	EUGENE	02JUN78
(10.88	685 1247	188 49.13	14.70	4202	470 7130	4:22.1)	
ROGER	GEORGE	AW	8034H	(2)	USOC SF	COLO SPGS	30JUL78
(10.7	759 1310	195 49.0	14.4	4178	455 6378	4:45.1)	
JOHN	WARKENTIN	UNAT	8011H	(1)	USTFF	FRESNO	23MAR78
(11.1	680 1393	195 48.9	14.4	5114	428 6168	4:29.3)	
LEE	PALLES	MISS ST	7917	(2)	NCAA	EUGENE	02JUN78
(10.89	689 1364	209 48.39	15.38	4524	440 5094	4:25.3)	
	PALLES		7889H	(3)	USOC SF	COLO SPGS	30JUL78
(10.7	720 1349	200 48.6	14.5	4076	455 5602	4:48.8)	
AL	HAMLIN	DEL RIV SC	7855H	(1)	USTFF	SANTA BARB	26MAR78
(10.9	700 1415	206 49.8	15.0	4128	450 5490	4:34.6)	
JOHN	WHITSON	SUN CITY TC	7829H	(1)	DRAKE R	DES MOINES	27APR78
(11.0	697 1479	186 49.9	14.7	4294	480 6426	4:52.4)	
	HAMLIN		7776	(2)	AAU	RICHMOND	25JUN78
(11.12	709 1363	206 49.35	14.92	4044	420 5454	4:26.7)	
	GEORGE		7762H	(2)	USTFF	FRESNO	22MAR78
(11.1	692 1328	189 49.8	14.8	4400	439 6560	4:35.4)	
JIM	HOWELL	HURR TC	7679	(3)	AAU	RICHMOND	25JUN78
(10.82	713 1290	185 48.23	14.78	4202	410 5536	4:31.1)	
	(10)						
MARK	LINEWEAVER	HURR TC	7670	(4)	AAU	RICHMOND	25JUN78
(10.99	687 1422	185 48.55	15.75	4450	430 5638	4:30.5)	
	WHITSON		7655	(5)	AAU	RICHMOND	25JUN78
(11.19	718 1439	185 50.45	15.06	4512	430 5836	4:39.6)	
JOHN	CRIST	FLA TC	7654	(6)	AAU	RICHMOND	25JUN78
(11.04	655 1287	206 48.39	15.59	4418	390 5824	4:26.1)	
FRED	SAMARA	NYAC	7649	(7)	AAU	RICHMOND	25JUN78
(10.97	731 1297	185 49.63	14.92	3996	450 5486	4:32.5)	
TONY	HALE	FISK U	7648	(4)	NCAA	EUGENE	02JUN78
(11.03	703 1329	185 48.77	14.81	3960	440 5914	4:36.3)	
	WHITSON		7632	(8)	VS USSR	DONETSK	30JUL78
(11.43	729 1471	183 51.00	15.19	4348	490 5934	4:52.7)	
	HILL		7702H	(1)		WALNUT	23MAY78
(10.7	696 1198	183 49.1	14.7	3996	411 5316	4:17.6)	

(20 PERFORMANCES BY 14 PERFORMERS)

DAVE	MOREY	PENN	7655H	(6)	NCAA	EUGENE	02JUN78
GRANT	NIEDERHAUS	MACCABI	7529	(9)	AAU	RICHMOND	25JUN78
STEVE	JACOBS	ARIZONA	7528	(7)	NCAA	EUGENE	02JUN78
DENNIS	MILLER	BYU	7495	(8)	NCAA	EUGENE	02JUN78
STEVE	ALEXANDER	HOUSTON	7550H	(1)	TEXAS R	AUSTIN	07APR78
GARY	WISE	AMBASSADOR	7498H	(2)	TEXAS R	AUSTIN	07APR78

(20)

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DENNIS	ADAMA	IND TC	7498H	(1)	DOGWOOD	KNOXVILLE	14APR78
MIKE	ALLEN	WASH ST	7415	(9)	NCAA	EUGENE	02JUN78
TOM	HARRIS	UCSB	7393	(10)	NCAA	EUGENE	02JUN78
ROBERT	BAKER	PRINCIPIA	7466H	(11)	NCAA	EUGENE	02JUN78
WES	HERBST	HURR TC	7448H	(4)	DRAKE R	DES MOINES	27APR78
BILLY	BLACKBURN	AUBURN TC	7428H	(5)	DRAKE R	DES MOINES	27APR78
JOEL	JOHNSON	ORE ST	7414H	(3)	PAC 8	CORVALLIS	20MAY78
JEFF	SWANGER	WEBER ST	7332	(13)	NCAA	EUGENE	02JUN78
BRIAN	MONDSCHEN	PHILA PC	7315	(12)	AAU	RICHMOND	25JUN78
JIM	SCHNUR	CINCINNATI	7374H	(4)	DOGWOOD	KNOXVILLE	14APR78
	(30)						
DEVON	WHEELER	UCLA	7347H	(14)	NCAA	EUGENE	02JUN78
ED	MILLER	UNAT	7269	(13)	AAU	RICHMOND	25JUN78
TOM	DELMOORE	MT ST MARY	7257	(1)	NCAA II	MACOMB	25MAY78
LYNN	BOCHETTE	FLORIDA	7329H	(1)		TALLAHASSEE	28APR78
JEFF	THOMAS	INDIANA	7232	(1)		BLOOMINGTON	12MAY78
WAYNE	HINKLEY	CLUB NW	7305H	(1)		IRVINE	13JUN78
JIM	WOODING	UNAT	7303H	(1)		BALTIMORE	11JUN78
SPUD	ALFORD	UNAT	7293H	(2)		GLENDALE	03DEC78
STEVE	BENEDICT	GEORGIA	7291H	(4)	FLA R	GAINESVILLE	23MAR78
BILL	WATERS	PT LOMA	7288H	(1)	NAIA	ABILENE	19MAY78
	(40)						
BOB	WILLIAMS	ARK ST	7284H	(1)	USTFF	WICHITA	26MAY78
REX	HARVEY	UNAT	7280H	(2)	USTFF	WICHITA	26MAY78
GREG	CANFIELD	CALIF	7276H	(4)	PAC 8	CORVALLIS	20MAY78
JOHN	BRYAN	VIRGINIA	7258H	(2)		CHAR'VILLE	23JUL78
JOE	TYLER	UNAT	7256H	(5)	DOGWOOD	KNOXVILLE	14APR78
MIKE	GARDNER	RICKS JC	7220H	(1)	JUCO	CHAMPAIGN	17MAY78
JOE	SCHNEIDER	UNAT	7216H	(6)	FLA R	GAINESVILLE	23MAR78
CHIP	TROXCLAIR	LSU	7216H	(8)	TEXAS R	AUSTIN	07APR78
GARY	BASTIEN	E MICH	7139	(1)	AAU JR	BLOOMINGTON	25JUN78
VIN	REILLY	FLORIDA	7171H	(7)	FLA R	GAINESVILLE	23MAR78
	(50)						

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WOMENS 100 METERS RUN

BRENDA	MOREHEAD	TENN ST	11.14	+17(1T)S1	AAU	WESTWOOD	08JUN78
EVELYN	ASHFORD	UCLA	11.16	+05(1)S3	AAU	WESTWOOD	08JUN78
	ASHFORD		11.22	+00(1)	VS USSR	BERKELEY	07JUL78
	MOREHEAD		11.25	+00(2)	AAU	WESTWOOD	09JUN78
	MOREHEAD		11.26	(1)	MANLEY	KINGSTON	12MAY78
	ASHFORD		11.26	+04(2)	WG	HELSINKI	29JUN78
	ASHFORD		11.30	+00(3)	AAU	WESTWOOD	09JUN78
	ASHFORD		11.32	+11(1)		COLOGNE	22JUN78
	ASHFORD		11.33	+00(2)	PEPSI	WESTWOOD	07MAY78
	ASHFORD		11.37	(2)	DNG	STOCKHOLM	03JUL78
	ASHFORD		11.37	(1)		EDMONTON	15JUL78

(11 PERFORMANCES BY 2 PERFORMERS)

SHEILA	CALMESE	KANSAS	11.47	+11(2)S1	AIAW	KNOXVILLE	26MAY78
STEPHANIE	HIGHTOWER	OHIO ST	11.56	(1)	BIG 10	EVANSTON	05MAY78
VALERIE	BRISCO	CALIF HS	11.57	(1)		ARCADIA	29APR78
CHANDRA	CHEESEBOROUGH	TENN ST	11.58	+05(3)S3	AAU	WESTWOOD	08JUN78
GAIL	DOUGLAS	SN CAL	11.58	+05(2)S3	AAU	WESTWOOD	08JUN78
JODY	ANDERSON	CS NORTH	11.58	(3)	DNG	STOCKHOLM	03JUL78
BRENDA	FULLER	TENN UTC	11.59	+17(3)S1	AAU	WESTWOOD	08JUN78
MICHELLE	GLOVER	WILL TC	11.63	-12(1)S1	AAU JR	BLOOMINGTON	24JUN78
(10)							
ALICE	BROWN	CALIF HS	11.64	(2)		DONETSK	08JUL78
DEBBIE	ADAMS	OREGON	11.65	(1)		EUGENE	29APR78
RHONDA	BRADY	ARIZ ST	11.67	(2)		TEMPE	08APR78
KATHY	CRAWFORD	ARIZ ST	11.68	(4)S1	AIAW	KNOXVILLE	26MAY78
DEANNE	CARNEY	IND HS	11.69	-22(1)	AAU JR	BLOOMINGTON	24JUN78
BRENDA	CALHOUN	ARIZ ST	11.69	(3)		TEMPE	08APR78
KAREN	HAWKINS	TEXAS SO	11.70	+17(1)S2	AAU	WESTWOOD	08JUN78
MARIE	NICKSON	MACCABI	11.71	+17(4)S1	AAU	WESTWOOD	08JUN78
DENISE	GREEN	MICH ST	11.75	(2)	BIG 10	EVANSTON	05MAY78
DEBBIE	CARTER	NE MO	11.76	+06(5)	AIAW	KNOXVILLE	27MAY78
(20)							
GWEN	LOUD	CALIF HS	11.78	(2)		ARCADIA	29APR78
MELANIE	BATISTE	OREGON	11.78	(2)		EUGENE	29APR78
ELAINE	PARKER	CALIF HS	11.78	+17(5)S1	AAU	WESTWOOD	08JUN78
PAM	MARSHALL	CALIF HS	11.78	(2)		ARCADIA	29APR72
FRIEDA	COBBS	CALIF HS	11.82	+17(3)S2	AAU	WESTWOOD	08JUN78
KELIA	BOLTON	CALIF HS	11.82	+17(4)S2	AAU	WESTWOOD	08JUN78
LIZ	YOUNG	UDC	11.82	+05(4)S3	AAU	WESTWOOD	08JUN78
(27)							

WOMENS 200 METERS RUN

(* DENOTES 220 YARDS TIME MINUS 0.12)

BRENDA	MOREHEAD	TENN ST	22.60	+11(1)S1	AAU	WESTWOOD	10JUN78
EVELYN	ASHFORD	MACCABI	22.66	+10(1)	AAU	WESTWOOD	10JUN78
	ASHFORD		22.69	+05(1)	VS USSR	BERKELEY	08JUL78
	ASHFORD		22.71	+11(2)S1	AAU	WESTWOOD	10JUN78
	ASHFORD		22.80	+06(1)H1	AAU	WESTWOOD	09JUN78

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	MOREHEAD		22.88	+10(2)	AAU	WESTWOOD	10JUN78
	ASHFORD		22.89	(1)	DNG	STOCKHOLM	04JUL78
	ASHFORD		22.91	(1)	AIAW	KNOXVILLE	27MAY78
	ASHFORD		23.00	-10(1)	PEPSI	WESTWOOD	07MAY78
ROSALYN	BRYANT	CSLA	23.24	(1)S1	AIAW	KNOXVILLE	26MAY78

(10 PERFORMANCES BY 3 PERFORMERS)

CHANDRA	CHEESEBOROUGH	TENN ST	23.40	+04(1)H4	AAU	WESTWOOD	09JUN78
LIZ	YOUNG	UDC	23.46	+05(2)S2	AAU	WESTWOOD	10JUN78
STEPHANIE	BROWN	TWU	23.52	+06(2)H1	AAU	WESTWOOD	09JUN78
SHEILA	CALMESE	KANSAS	23.58	(1)		NORMAN	06MAY78
PAM	JILES	SUPERDAM	23.71	+06(4)H1	AAU	WESTWOOD	09JUN78
SHARON	DABNEY	CLIPPERS	23.72	+05(4)S2	AAU	WESTWOOD	10JUN78
GWEN	SMITH	TEXAS SO	23.73	+14(2)H2	AAU	WESTWOOD	09JUN78

(10)

PATRICIA	JACKSON	PRA VIEW	23.74	(6)	AIAW	KNOXVILLE	27MAY78
KELIA	BOLTON	CALIF HS	23.75	+11(4)S1	AAU	WESTWOOD	10JUN78
VALERIE	BRISCO	CALIF HS	23.77	(1)		ARCADIA	28APR78
CHERYL	GILLIAM	MICH ST	23.77	(1)	BIG 10	EVANSTON	06MAY78
BRENDA	CALHOON	ARIZ ST	23.78	(1)		TEMPE	18MAR78
PAM	MARSHALL	CALIF HS	23.82	(2)		ARCADIA	28APR78
KAREN	HAWKINS	TEXAS SO	23.82	+05(6)S2	AAU	WESTWOOD	10JUN78
YOLANDA	RICH	CSLA	23.85	+11(5)S1	AAU	WESTWOOD	10JUN78
MICHELLE	GLOVER	PENN NJ	23.87*	-13(1)		LINCOLN	14AUG78
MARIE	NICKSON	CS HAY	23.98	(4)S	AIAW	KNOXVILLE	26MAY78

(20)

FRIEDA	COBBS	CALIF HS	24.02	(1)	AAU JR	BLOOMINGTON	25JUN78
LASHAWN	BRADFORD	TEXAS HS	24.03				
CENDE	MILLS	CSLA	24.05	(4)S	AIAW	KNOXVILLE	26MAY78
DEBBIE	ADAMS	OREGON	24.08	(1)		EUGENE	29APR78
ALICE	BROWN	CALIF HS	24.10*	(4)	STATE	BAKERSFIELD	03JUN78

(25)

MARKS MADE AT ALTITUDE OVER 1 KM

LIZ	YOUNG	UDC	23.35	+13(1)	USOC SF	COLO SPGS	30JUL78
FRIEDA	COBBS	CALIF HS	23.72	+13(2)	USOC SF	COLO SPGS	30JUL78
PATRICIA	DUNLAP	CAMDEN	23.84	(3)	USOC SF	COLO SPGS	30JUL78

WOMENS 400 METERS RUN

(* DENOTES 440 YARDS TIME MINUS 0.26)

ROSALYN	BRYANT	CSLA	50.93	(1)	AIAW	KNOXVILLE	27MAY78
PATRICIA	JACKSON	PRA VIEW	51.11	(2)	AAU	WESTWOOD	10JUN78
SHARON	DABNEY	CLIPPERS	51.31	(3)	AAU	WESTWOOD	10JUN78
	BRYANT		51.53	(1)S1	AIAW	KNOXVILLE	26MAY78
	JACKSON		51.99	(1)S1	AAU	WESTWOOD	09JUN78
	BRYANT		51.99	(5)	AAU	WESTWOOD	10JUN78
	DABNEY		52.07	(1)		ETOBICOKE	17JUN78
	JACKSON		52.12	(3)	AIAW	KNOXVILLE	27MAY78
	BRYANT		52.32	(2)S2	AAU	WESTWOOD	09JUN78
	DABNEY		52.35	(3)S2	AAU	WESTWOOD	09JUN78

(10 PERFORMANCES BY 3 PERFORMERS)

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JENNY	GORHAM	KAN CITY	52.41*	(1)		LINCOLN	13AUG78
ESSIE	KELLEY	PRA VIEW	52.52	(4)	AIAW	KNOXVILLE	27MAY78
KIM	THOMAS	ST JOHNS	52.73	(4)S2	AAU	WESTWOOD	09JUN78
EASTER	GABRIEL	TEXAS HS	52.73*	(2)		LINCOLN	13AUG78
FRIEDA	COBBS	CALIF HS	53.12	(1)	AAU JR	BLOOMINGTON	25JUN78
BRENDA	FINCH	JACK ST	53.42	(5)S2	AAU	WESTWOOD	09JUN78
ARLISE	EMERSON	CALIF HS	53.42	(2)	AAU JR	BLOOMINGTON	25JUN78
(10)							
YOLANDA	RICH	CSLA	53.43	(3)S1	AIAW	KNOXVILLE	26MAY78
GWEN	GARDNER	CALIF HS	53.47	(3)	AAU JR	BLOOMINGTON	25JUN78
MARIAN	FRANKLIN	CALIF HS	53.56	(4)	AAU JR	BLOOMINGTON	25JUN78
MARY	HARVEY	SF AUSTIN	53.68	(4)S2	AIAW	KNOXVILLE	26MAY78
VALERIE	BRISCO	CALIF HS	53.70	(1)		ARCADIA	28APR78
JOCELYN	BENTLEY	KAN HS	53.96*	(3)		LINCOLN	13AUG78
DELISA	WALTON	MICH HS	54.02*				
KIM	TAYLOR	FLASHETTE	54.06	(5)	AAU JR	BLOOMINGTON	25JUN78
KATHY	WESTON	CS NORTH	54.27	(1)		WESTWOOD	14MAY78
PAM	JILES	SUPERDAM	54.20	(5)S1	AAU	WESTWOOD	09JUN78
(20)							
SANDRA	FARMER	NY HS	54.32	(2)H	AAU JR	BLOOMINGTON	24JUN78
ESTHER	ALPHONSO	DAYTON	54.34	(2)H	AAU JR	BLOOMINGTON	24JUN78
YVETTE	JONES	VA HS	54.44*	(1)			
AVIS	MAILEY	ARIZ ST	54.49	(1)		TUCSON	25MAR78
	DANIELS	TEMPLE	54.50	(3)H4	AIAW	KNOXVILLE	25MAY78
(25)							

MARKS MADE AT ALTITUDE OVER 1 KM

ESSIE	KELLEY	PRA VIEW	52.33	(1)	USOC SF	COLO SPGS	30JUL78
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HAND TIMES

VERONICA	WILLIAMS	TEXAS SN	53.2	(5)H	AAU	WESTWOOD	08JUN78
ROBBIN	COLEMAN	TEXAS HS	53.4	(1)		AUSTIN	06MAY78
MERRY	JOHNSON	TEXAS HS	54.0				
SHARON	ACKER	MILE HI TC	54.0				

WOMENS 800 METERS RUN

(* DENOTES 880 YARDS TIME MINUS 0.7)

ESSIE	KELLEY	PRA VIEW	2:01.0	(2)	VS USSR	HERKELEY	08JUL78
MARY	DECKER	COLORADO	2:01.8	(1)		AUCKLAND	28JAN78
RUTH	CALDWELL	CITRUS	2:01.99	(1)	AAU	WESTWOOD	10JUN78
KATHY	WESTON	CS NORTH	2:03.0	(2)		GOTEBORG	06JUL78
	KELLEY		2:03.01	(2)	AAU	WESTWOOD	10JUN78
	DECKER		2:03.08	(3)	AAU	WESTWOOD	10JUN78
	WESTON		2:03.6	(2)	DNG	STOCKHOLM	03JUL78
FRANCIE	LARRIERU	PCC	2:03.7	(1T)	PRE	EUGENE	31MAY78
LEE	BALLENGER	COLORADO	2:03.7	(1T)	PRE	EUGENE	31MAY78
JAN	MERRILL	AGAA	2:04.3	(1)	MANLEY	KINGSTON	12MAY78
	WESTON		2:04.3	(2)		DUBLIN	12JUL78

(11 PERFORMANCES BY 7 PERFORMERS)

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MARCIA	ROMESSER	CS NORTH	2:04.57	(5)	AAU	WETSWOOD	10JUN78
SUSAN	VIGIL	NEW MEX	2:04.66	(6)	AAU	WESTWOOD	10JUN78
KATHY	HALL	UCTC	2:04.68	(7)	AAU	WESTWOOD	10JUN78
(10)							
KAREL	JONES	ATOMS	2:04.69	(3)S	AAU	WESTWOOD	09JUN78
DEBBIE	HEALD	SFVTC	2:05.0	(1)		WESTWOOD	14MAY78
DEANNA	COLEMAN	WASH HS	2:05.19	(4)S	AAU	WESTWOOD	09JUN78
DARLENE	BECKFORD	MASS HS	2:05.25	(1)	AAU JR	BLOOMINGTON	25JUN78
ANN	REGAN	CAMDEN	2:05.28	(2)	AAU JR	BLOOMINGTON	25JUN78
JOETTA	CLARK	CLUB KEY	2:05.29	(3)	AAU JR	BLOOMINGTON	25JUN78
TERI	WEIRSON	ORE HS	2:05.3	(3)	PRE	EUGENE	31MAY78
ROBIN	BLAINE	ATOMS	2:05.67	(3)S	AAU	WESTWOOD	09JUN78
CINDY	POOR	AIA	2:05.7	(2)		NORTHRIDGE	15APR78
DEBBIE	VETTER	IOWA ST	2:05.9	(1)	DRAKE R	DES MOINES	29APR78
(20)							
DEBBIE	ROBERSON	UCLA	2:06.68	(5)S	AAU	WESTWOOD	09JUN78
DELISA	WALTON	MICH HS	2:07.0*	(1)			
LINDA	PORTASIK	FT HUNT	2:07.10	(4)	AAU JR	BLOOMINGTON	25JUN78
LINDA	GOEN	CALIF HS	2:07.23	(5)	AAU JR	BLOOMINGTON	25JUN78
TANYA	WELLS	MEMPH TC	2:07.25	(2)H	AAU JR	BLOOMINGTON	24JUN78
(25)							

WOMENS 1500 METERS RUN

JAN	MERRILL	AGAA	4:05.4	(2)	VS USSR	BERKELEY	07JUL78
MARY	DECKER	COLORADO	4:08.9	(1)		CHRISTCHURCH	21JAN78
	MERRILL		4:09.40	(1)	AAU	WESTWOOD	10JUN78
	MERRILL		4:09.7	(6)		COLOGNE	22JUN78
DEBBIE	HEALD	SFVTC	4:10.88	(2)	AAU	WESTWOOD	10JUN78
CINDY	BREMSE	WIS TC	4:11.11	(3)	AAU	WESTWOOD	10JUN78
FRANCIE	LARRIEU	PCC	4:14.5	(1)		TAIPEI	15APR78
BRENDA	WEBB	TENN	4:16.00	(5)	AAU	WESTWOOD	10JUN78
DEBBIE	VETTER	IOWA ST	4:16.1	(1)	AIAW	KNOXVILLE	27MAY78
RUTH	CALDWELL	CITRUS	4:18.0	(1)		NORTHRIDGE	23APR78

(10 PERFORMANCES BY 8 PERFORMERS)

KATE	KEYES	UCLA	4:18.39	(6)	AAU	WESTWOOD	10JUN78
DOREEN	ENNIS	NJAA	4:20.0	(3)	AIAW	KNOXVILLE	27MAY78
(10)							
DIANE	VETTER	IOWA ST	4:20.79	(1)	DRAKE R	DES MOINES	29APR78
CATHIE	TWOMEY	MINN	4:20.8	(8)	AAU	WESTWOOD	10JUN78
CHERI	WILLIAMS	CALIF HS	4:20.9	(1)		DONETSK	08JUL78
MARGARET	GROOS	VIRGINIA	4:21.1	(1)		COLLEGE PK	23APR78
JULIE	SHEA	NC ST	4:22.0	(1)		CHAPEL HILL	08APR78
TANIA	WELLS	MEMPH TF	4:22.0	(2)	AAU JR	BLOOMINGTON	25JUN78
STACY	CRYSTAL	COLO GLD	4:22.7	(3)	AAU JR	BLOOMINGTON	25JUN78
CHARLOTTE	LETTIS	SUGAR AC	4:22.8	(1)		WILLIAMSBURG	08APR78
ELLISON	GOODALL	DUKE	4:22.8	(2)		WILLIAMSBURG	08APR78
SUZIE	HOUSTON	WISC	4:23.5	(5)	AIAW	KNOXVILLE	26MAY78
(20)							
KATHY	MILLS	PENN ST	4:23.7	(1)		SLIPPERY RK	06MAY78
KATHY	JACKSON	QUEST TC	4:24.0	(2)		NORTHRIDGE	23APR78
KATHI	DENZ	CALIF HS	4:24.2	(1)		WALNUT	17AUG78

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BRIGID	LEDDY	VILLANOV	4:24.5	(2)		COLLEGE PK	23APR78
PATTY	MURNANE	MASS HS	4:24.5	(3)	PENN R	PHILADELPHIA	27APR78

(25)

WOMENS ONE MILE RUN

FRANCIE	LARRIEU	PCC	4:30.97	(1)	PEPSI	WESTWOOD	07MAY78
DEBBIE	HEALD	SFVTC	4:31.02	(2)	PEPSI	WESTWOOD	07MAY78
CINDY	BREMSE	WIS TC	4:37.57	(3)	PEPSI	WESTWOOD	07MAY78
KATE	KEYES	UCLA	4:38.28	(4)	PEPSI	WESTWOOD	07MAY78
MARY	DECKER	COLORADO	4:40.0	(1)		SYDNEY	16JAN78
BRENDA	WEBB	TENN	4:41.86	(5)	PEPSI	WESTWOOD	07MAY78
DEANNA	COLEMAN	WASH HS	4:42.6	(1)		BELLEVUE	04MAY78
JAN	MERRILL	AGAA	4:42.9	(1)		BOSTON	22APR78
ANN	HENDERSON	OHIO HS	4:43.5				
CHERI	WILLIAMS	CALIF HS	4:44.95	(1)	STATE	BAKERSFIELD	03JUN78

(10 PERFORMANCES BY 10 PERFORMERS)

CHARLOTTE	LETTIS	LAC	4:46.9	(1)		BOSTON	29JUL78
KATHY	MILLS	PENN ST	4:48.3#	(1)	AIAW	KNOXVILLE	26MAY78
DARCY	TOMLINSON	OHIO HS	4:49.6				
SUSIE	MEEK	CALIF HS	4:49.65	(2)	STATE	BAKERSFIELD	03JUN78

(14)

WOMENS 3000 METERS RUN

JAN	MERRILL	AGAA	8:42.6	(3)	BISLETT	OSLO	27JUN78
	MERRILL		8:44.0	(2)	VS USSR	BERKELEY	08JUL78
	MERRILL		8:56.39	(1)	AAU	WESTWOOD	10JUN78
KATHY	MILLS	PENN ST	9:03.31	(2)	AAU	WESTWOOD	10JUN78
CINDY	BREMSE	WIS TC	9:04.8	(4)	VS USSR	BERKELEY	08JUL78
	MILLS		9:08.1	(1)	AIAW	KNOXVILLE	27MAY78
	BREMSE		9:11.80	(3)	AAU	WESTWOOD	10JUN78
SUE	KINSEY	LANTC	9:12.63	(4)	AAU	WESTWOOD	10JUN78
BRENDA	WEBB	TENN	9:16.13	(5)	AAU	WESTWOOD	10JUN78
KRIS	BANKES	PENN ST	9:19.0	(2)	AIAW	KNOXVILLE	27MAY78

(10 PERFORMANCES BY 6 PERFORMERS)

ELLISON	GOODALL	DUKE	9:19.3	(3)	AIAW	KNOXVILLE	27MAY78
SUE	SCHAEFFER	E KEN	9:27.0	(2)		KNOXVILLE	15APR78
JENNIFER	WHITE	WRC	9:29.3	(1)	PENN R	PHILADELPHIA	27APR78
JULIE	SHEA	NC ST	9:29.3	(5)	AIAW	KNOXVILLE	27MAY78

(10)

BETTY JO	SPRINGS	FLA HS	9:30.9	(1)	AAU JR	BLOOMINGTON	25JUN78
DEBBIE	QUATIER	SEA PAC	9:31.2	(1)		EUGENE	08APR78
AILEEN	O'CONNOR	MD HS	9:31.6	(2)	AAU JR	BLOOMINGTON	25JUN78
VALERIE	FORD	NC ST	9:31.8	(2)		COLLEGE PK	23APR78
KATE	KEYES	UCLA	9:32.4	(1)		WESTWOOD	14APR78
ANNE	WOTHERSPOON	WVTC	9:35.1	(8)	AAU	WESTWOOD	10JUN78
DIA	ELLIMAN	LAC	9:35.4	(9)	AAU	WESTWOOD	10JUN78
KAREN	MAC HARG	GBT	9:37.7	(1)		WINDSOR ONT	02JUL78

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CARRIE	CRAVEN	HUMBOLDT	9:38.2	(3)	AAU JR	BLOOMINGTON	25JUN78
JULIE	CAMPBELL	TEXAS	9:38.7	(3)		KNOXVILLE	15APR78
	(20)						
CATHIE	TWOMEY	MINN	9:40.1	(8)	AIWA	KNOXVILLE	27MAY78
JAN	DEHM	MASS HS	9:43.0	(2)	PENN R	PHILADELPHIA	27APR78
ERYN	FORBES	ORE HS	9:43.1	(4)	AAU JR	BLOOMINGTON	25JUN78
DIA	ELLIMAN	LIB AC	9:43.7	(3)	PENN R	PHILADELPHIA	27APR78
MARJAN	MOULIJN	WASH	9:44.1				
	(25)						

WOMENS 100 METERS HURDLES

DEBBIE	LA PLANTE	DCS	13.13	+03(3)	VS USSR	BERKELEY	07JUL78
PATTY	VAN WOLVELAERE	SN CAL	13.14	+00(1)	AIWA	KNOXVILLE	26MAY78
	VAN WOLVELARERE		13.19	(4)	VS USSR	BERKELEY	07JUL78
	LA PLANTE		13.19	(1)	AAU	WESTWOOD	09JUN78
	VAN WOLVELARERE		13.21	+12(2)	PEPSI	WESTWOOD	07MAY78
	VAN WOLVELARERE		13.22	(2)	AAU	WESTWOOD	09JUN78
JANE	FREDERICK	LANTC	13.25	+12(3)	PEPSI	WESTWOOD	07MAY78
	VAN WOLVELARERE		13.27	(1)		IRVINE	29APR78
	LA PLANTE		13.30	(1)	MANLEY	KINGSTON	12MAY78
	VAN WOLVELARERE		13.34	(1)H1	AIWA	KNOXVILLE	26MAY78

(10 PERFORMANCES BY 3 PERFORMERS)

MARY	SMITH	TEXAS SN	13.50	+00(3)	AAU	WESTWOOD	09JUN78
STEPHANIE	HIGHTOWER	OHIO ST	13.50	+00(3)	AIWA	KNOXVILLE	26MAY78
BRENDA	CALHOUN	ARIZ ST	13.59	+12(4)	PEPSI	WESTWOOD	07MAY78
GAYLE	HARRIS	W KEY	13.64	+17(2)S2	AAU	WESTWOOD	08JUN78
RHONDA	BRADY	ARIZ ST	13.68	(2)		TEMPE	18MAR78
MITZI	MC MILLIN	SN CAL	13.69	+12(6)	PEPSI	WESTWOOD	07MAY78
KAREN	WECHSLER	IND CHE	13.77	+09(4)S1	AAU	WESTWOOD	08JUN78
	(10)						
LINDA	WEEKLY	TEXAS SN	13.86	+01(2)S3	AAU	WESTWOOD	08JUN78
CONZETTA	YOUNG	BEA FALL	13.88	(2)		LUBECK	11JUL78
DULORES	LE RENDER	LV STRID	13.92	(2)H3	AIWA	KNOXVILLE	26MAY78
JODY	ANDERSON	CS NORTH	13.93	+00(4)H2	AIWA	KNOXVILLE	26MAY78
KIM	HATCHETTE	MICH ST	13.96	(2)	BIG 10	EVANSTON	06MAY78
BENITA	FITZGERALD	VA HS	14.00	(1)	AAU JR	BLOOMINGTON	25JUN78
LA VONNE	NEAL	US ARMY	14.03	+17(3)S2	AAU	WESTWOOD	08JUN78
NANCI	ARNOLD	TEXAS TC	14.07	+01(3)S3	AAU	WESTWOOD	08JUN78
JACKIE	WASHINGTON	SKYLARK	14.08	(H)	AAU JR	BLOOMINGTON	24JUN78
DEBBIE	DEUTSCH	RUTGERS	14.11	+17(5)S2	AAU	WESTWOOD	08JUN78
	(20)						
DEANNE	JOHNSON	ONEDER W	14.12	+17(6)S2	AAU	WESTWOOD	08JUN78
LISA	GOURDINE	UCLA	14.13	(1)		WALNUT	02JUN78
DEBRA	CARSON	ARIZ ST	14.15				
PAT	SHMOCK	SD ST	14.17	+12(8)	PEPSI	WESTWOOD	07MAY78
JULIE	SMITHERS	NJAA	14.28	+09(6)S1	AAU	WESTWOOD	08JUN78
MICHELLE	HAWTHORNE	CALIF HS	14.28	(H)	AAU JR	BLOOMINGTON	24JUN78
	(26)						

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MARKS MADE AT ALTITUDE OVER 1 KM

KAREN	WECHSLER	INDY CHE	13.75	+06(3)	USOC SF	COLO SPGS	30JUL78
DEBBIE	DEUTSCH	RUTGERS	13.92	+06(4)	USOC SF	COLO SPGS	30JUL78

WOMENS 400 METERS HURDLES

DEBBIE	ESSER	IOWA ST	57.85	(1)	AIAW	KNOXVILLE	27MAY78
	ESSER		57.85	(1)	AAU	WESTWOOD	09JUN78
	ESSER		58.07	(1)		ETOBICOKE	17JUN78
DENISE	WADDY	ARTZ ST	58.62	(2)	AIAW	KNOXVILLE	27MAY78
COLETTE	WINLOCK	CS HAY	58.70	(3)	AIAW	KNOXVILLE	27MAY78
	ESSER		58.80	(1)H	AIAW	KNOXVILLE	26MAY78
	ESSER		58.80	(1)H	AAU	WESTWOOD	09JUN78
	ESSER		59.18	(1)	DRAKE R	DES MOINES	28APR78
SANDRA	SOUZA	TWU	58.81	(4)	AIAW	KNOXVILLE	27MAY78
DEBRA	MELROSE	PRA VIEW	59.17	(4)	AAU	WESTWOOD	10JUN78

(10 PERFORMANCES BY 5 PERFORMERS)

VIVIAN	SCRUGGS	MD HS	59.70	(1)		LINCOLN	13AUG78
CAROLYN	BRINKLEY	UDC	60.00	(1)		SLIPPERY RK	06MAY78
KIM	WHITEHEAD	BRONX NY	60.10	(2)		LINCOLN	13AUG78
TERI	WIERSON	ORE HS	60.20	(3)	DRAKE R	DES MOINES	28APR78
BETTY	SPENCER	ALCORN	60.25	(3)H	AIAW	KNOXVILLE	26MAY78

(10)

EDNA	BROWN	PENN HS	60.46	(1)	AAU JR	BLOOMINGTON	25JUN78
PATTY	CAPE	CSLB	61.16	(2)	PEPSI	WESTWOOD	07MAY78
MARY	SHIRK	SO ILL	61.16	(4)H	AIAW	KNOXVILLE	26MAY78
TAMMI	ETIENNE	TEXAS	61.19	(2)		DENTON	01APR78
JUDY	POLLION	TENN HS	61.34	(2)	AAU JR	BLOOMINGTON	25JUN78
STELLA	EDWINSON	SAN MATEO	61.53	(1)		SAN JOSE	19MAY78
DENISE	ANDERSON	SEA PAC	61.80	(6)H	AIAW	KNOXVILLE	26MAY78
IRIS	AMOS	NC HS	62.07	(3)		LINCOLN	13AUG78
PATTY	MC CARTHY	IOWA HS	62.22	(2)H		LINCOLN	12AUG78
KATH	MURPHY	UCLA	62.39	(3)	PEPSI	WESTWOOD	07MAY78

(20)

BRENDA	ALLWINE	WASH HS	62.45	(H)	AAU JR	BLOOMINGTON	24JUN78
SUZANNE	WHITE	MARYLAND	62.47	(2)		SLIPPERY RK	06MAY78
ALESIA	SWEENEY	MARIN	62.49	(3)S		LINCOLN	13AUG78
SONYA	HENDERSON	FLASHETTE	62.52	(1)H	AAU JR	BLOOMINGTON	24JUN78
SUSAN	BURRUS	WASH HS	62.53	(4)S		LINCOLN	13AUG78

(25)

HAND TIMES

DEBBIE	ESSER	IOWA ST	58.5	(1)		KITCHENER	23JUN78
CAROLYN	BRINKLEY	UDC	58.8	(1)		WASH DC	28MAY78
BETTY	SPENCER	ALCORN	60.1	(2)		BATON ROUGE	13MAY78
DEBBIE	VETTER	IOWA ST	60.2	(1)H		FAYETTEVILLE	01APR78
LINDA	WEEKLY	TEXAS SN	60.3	(3)		BATON ROUGE	13MAY78
DENISE	ANDERSON	SEA PAC	60.4				
PAM	LAZARD	TEXAS SN	60.5	(4)		BATON ROUGE	13MAY78
	DE WALT	PRA VIEW	60.6	(5)		BATON ROUGE	13MAY78

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CHERYL	JEWELL	TEXAS SN	60.8	(6)	BATON ROUGE	13MAY78
SANDY	LEWIS	ARIZ ST	61.4	(2)	TEMPE	13MAY78
GEORGENE	MILLER	PENN ST	61.5			
CINDY	ROSE	OREGON	61.6	(1)	BOZEMAN	13APR78
	BARTLETT	TEXAS A&M	61.6	(2)	WACO	22APR78

WOMENS HIGH JUMP

LOUISE	RITTER	TWU	1.90	6' 3	(1)	COLLEGE STN	29APR78
JONI	HUNTLEY	PCC	1.88	6' 2	(1)	PEPSI WESTWOOD	07MAY78
	RITTER		1.88	6' 2	(3)	8-NATION TOKYO	25SEP78
	RITTER		1.87	6' 1.75	(1)	LUBBOCK	15APR78
PAULA	GIRVEN	MD	1.87	6' 1.75	(2)	AIWA KNOXVILLE	27MAY78
	RITTER		1.87	6' 1.75	(1)	VS USSR BERKELEY	07JUL78
	RITTER		1.86	6' 1.5	(1)	AIWA KNOXVILLE	27MAY78
	RITTER		1.86	6' 1.25	(1)	AAU WESTWOOD	10JUN78
PAM	SPENCER	FALCON	1.86	6' 1.25	(2)	AAU WESTWOOD	10JUN78
	HUNTLEY		1.86	6' 1.25	(3)	DNG STOCKHOLM	03JUL78

(10 PERFORMANCES BY 4 PERFORMERS)

SHARON	BURRILL	COLO GLD	1.85	6' 1	(1)		29APR78
MAGGIE	GARRISON	WASH	1.84	6' 0.5	(4)	AIWA KNOXVILLE	27MAY78
COLEEN	RIENSTRA	CLUB NOR	1.84	6' 0.5	(2)	DONETSK	09JUL78
SUE	MC NEAL	CALIF HS	1.83	6' 0.25	(1)	SAN DIEGO	24AUG78
MARILYN	DUBBS	KEARN ST	1.83	6' 0	(1)	DRAKE R DES MOINES	28APR78
SHERRI	FELTON	WASH	1.83	6' 0	(6)	AAU WESTWOOD	10JUN78

(10)

JANE	FREDERICK	LANTC	1.83	5' 0	(P)	NYMBURK	25JUN78
DALE	WALLACE	VA HS	1.80	5' 11	(1)		13MAY78
CARINA	WESTOVER	WASH HS	1.80	5' 11	(1)		18MAY78
JULIE	CROSGROVE	WASH HS	1.80	5' 11	(1)	SEATTLE	24JUN78
MARGARET	METCALF	NM HS	1.80	5' 11	(2)	AAU JR BLOOMINGTON	24JUN78
CONNIE	DORSEY	THTC	1.80	5' 11	(1)	INDIANAPOLIS	13AUG78
KIM	REDICAN	CALIF HS	1.78	5' 10.25	(1)	ARCADIA	20MAY78
KARIN	GOSSWILLER	CALIF HS	1.78	5' 10.25	(1)	ARCADIA	20MAY78
THERESA	SMITH	SEA PAC	1.78	5' 10	(1)	SPOKANE	15APR78
JALENE	CHASE	MD	1.78	5' 10	(1)	COLLEGE PK	23APR78

(20)

CHRIS	REMMLING	UCLA	1.78	5' 10	(1)	WESTWOOD	14MAY78
BEVERLY	WASHINGTON	ILL	1.78	5' 10	(5)	AIWA KNOXVILLE	27MAY78
NANCY	STEINER	KEARN ST	1.78	5' 10	(6)	AIWA KNOXVILLE	27MAY78
YVONNE	HEINRICH	CLUB KEY	1.78	5' 10	(3)	AAU JR BLOOMINGTON	24JUN78
SALLY	MC CARTHY	WASH HS	1.78	5' 10	(1)		JUL78
TANYA	ALSTON	CALIF HS	1.78	5' 10	(1)	LINCOLN	14AUG78
ROBERTA	HARPER	TEXAS HS	1.78	5' 10			
JAN	MARTIN	ORE ST	1.78	5' 10			
JUDY	POLLION	TENN HS	1.78	5' 10			

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WOMENS LONG JUMP

JODY	ANDERSON	LANTC	6.90	22'	7.5	(1)	AAU	WESTWOOD	10JUN78
KATHY	MC MILLAN	TENN ST	6.72	22'	0.75	(2)	AAU	WESTWOOD	10JUN78
	ANDERSON		6.64	21'	9.5	(1)	VS USSR	BERKELEY	08JUL78
	MC MILLAN		6.56	21'	6.5	(1)		BOWL GREEN	15APR78
JANE	FREDERICK	LANTC	6.56	21'	6.25	(P)		GOTZIS	28MAY78
	ANDERSON		6.53	21'	5	(1)	DNG	STOCKHOLM	03JUL78
	MC MILLAN		6.50	21'	4	(Q)	AAU	WESTWOOD	09JUN78
	ANDERSON		6.49	21'	3.5	(4)		EAST BERLIN	15JUN78
	MC MILLAN		6.49	21'	3.5	(2)	VS USSR	BERKELEY	08JUL78
	ANDERSON		6.45	21'	2	(3)	AIAW	KNOXVILLE	26MAY78

(10 PERFORMANCES BY 3 PERFORMERS)

SHERRON	WALKER	CSLB	6.40	21'	0	(2)		IRVINE	29APR78
DEBBY	CARSON	ARIZ ST	6.27	20'	7	(1)		TEMPE	12MAY78
CORNELIA	JACKSON	FLA HS	6.26	20'	6.5				
KIM	BROOKS	MD HS	6.25	20'	6	(1)		TOWSON	22JUL78
MARTHA	WATSON	LAKESWOOD	6.22	20'	5	(6)	AAU	WESTWOOD	10JUN78
CAROL	LEWIS	NJ HS	6.22	20'	5	(1)		TOWSON	22JUL78
GWEN	LOUD	CALIF HS	6.21	20'	4.75	(1)		LOS ANGELES	29APR78

(10)

LORRAINE	RAY	FLORIDA	6.21	20'	4.5	(1)		SELMA	APR78
ROXANNE	KEATING	ARIZ HS	6.21	20'	4.5	(1)		PHOENIX	20MAY78
SHEILA	PETTIT	PRA VIEW	6.20	20'	4.25	(Q)	AAU	WESTWOOD	09JUN78
SANDRA	MYERS	KAN HS	6.20	20'	4.25	(1)		LINCOLN	13AUG78
SABRINA	DOUGLAS	FLA HS	6.20	20'	4	(1)			06MAY78
COOKIE	FAIRLEY	MISS HS	6.19	20'	3.75				
AMY	DAVIS	HWTC	6.18	20'	3.5	(1)		HOUSTON	18MAR78
JONI	HUNTLEY	CSLB	6.18	20'	3.5	(2)		NORTHRIDGE	01APR78
SANDY	CRABTREE	ARIZ HS	6.14	20'	1.75	(8)	AAU	WESTWOOD	10JUN78
SUE	HEARD	JACKS HS	6.11	20'	1.5	(2)		TOWSON	22JUL78

(20)

CELESTE	JOHNSON	IOWA ST	6.05	19'	10.25	(2)	DRAKE R	DES MOINES	29APR78
MARILYN	KING	MILLBRAE	6.05	19'	10.25	(1)		SARATOGA	21MAY78
PATRICIA	JOHNSON	CHICAGO	6.04	19'	10	(3)		LINCOLN	13AUG78
JUDY	POLLION	TENN HS	6.03	19'	9.5	(2)		HOUSTON	18MAR78
ANNA	VAN	ARIZ HS	6.03	19'	9.5	(3)		PHOENIX	20MAY78
PATSY	WALKER	UCLA	6.03	19'	9.5	(P)		SPALA	25JUN78

(26)

MARKS MADE AT ALTITUDE OVER 1 KM

CELESTE	JOHNSON	IOWA ST	6.15	20'	2.5	(3)	USOC SF	COLO SPGS	30JUL78
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WOMENS SHOT PUT

MAREN	SEIDLER	SJ STAR	18.98	62'	3.25	(3)		FREISING	10SEP78
	SEIDLER		18.45	60'	6.5	(1)	SJ R	SAN JOSE	25MAR78
	SEIDLER		18.34	60'	2	(1)	CAL R	MODESTO	20MAY78
	SEIDLER		18.23	59'	9.75	(2)	VS USSR	BERKELEY	08JUL78
	SEIDLER		18.18	59'	8	(1)	AAU	WESTWOOD	09JUN78
	SEIDLER		17.90	58'	8.75	(1)		INNSBRUCK	05AUG78
	SEIDLER		17.83	58'	6	(1)	8-NATION	TOKYO	25SEP78

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KATHY	SEIDLER		17.73	58'	2	(1)	PRE	EUGENE	31MAY78
	DEVINE	EMP ST	16.35	53'	7.75	(1)	DRAKE R	DES MOINES	29APR78
	DEVINE		16.25	53'	3.75	(1)		NORMAN	22APR78

(10 PERFORMANCES BY 2 PERFORMERS)

JANE	FREDERICK	LANTC	16.18	53'	1	(1)		WESTWOOD	14MAY78
ANNE	TURBYNE	MAINE	15.96	52'	4.5	(2)	AAU	WESTWOOD	09JUN78
EMILY	DOLE	CSLB	15.71	51'	6.5	(1)		LONG BEACH	05MAY78
MARCIA	MECKLENBURG	SEA PAC	15.63	51'	3.5	(1)		BOZEMAN	12MAY78
CARYL	VAN PELT	WASH	15.57	51'	1	(1)		SEATTLE	22APR78
MARY	JACOBSON	ORE TC	15.21	49'	11	(3)	CAL R	MODESTO	20MAY78
JILL	STENWALL	KEAR ST	15.15	49'	8.5	(1)		BROOKINGS	15APR78
KAREN	MARSHALL	CS NORT	14.96	49'	1	(1)		NORTHRIDGE	01APR78
	(10)								
LORNA	GRIFFIN	SEA PAC	14.93	48'	11.75	(5)	AIAW	KNOXVILLE	27MAY78
DIANNE	PATRICK	MOREHD	14.38	47'	2.25	(7)	AIAW	KNOXVILLE	27MAY78
ELEANOR	MAJORS	IND HS	14.30	46'	11	(3)		DONETSK	03JUL78
MELODY	ROSE	CSLA	14.22	46'	7	(4)		WESTWOOD	14MAY78
SUSAN	THORNTON	TENN	14.20	46'	7	(1)		KNOXVILLE	01JUN78
	BURKE	NOEAST	14.16	46'	5.5	(2)		SPRINGFIELD	13MAY78
	KUCHTA	HART JC	13.92	45'	8	(1)		BAKERSFIELD	27MAY78
SUSIE	RAY	CAL JHS	13.92	45'	8				
	HOLLOWAY	WVJC	13.87	45'	6	(2)		BAKERSFIELD	27MAY78
CHRISTY	TUMBERGER	UNAT	13.82	45'	4	(5)	DRAKE R	DES MOINES	29APR78
	(20)								
ELAINE	SOBANSKY	PENN HS	13.80	45'	3.25	(2)	AAU JR	BLOOMINGTON	24JUN78
	ABERCROMBIE	SF AUS	13.77	45'	2.25	(1)		COLLEGE STN	29APR78
MICHELLE	BETHAM	CLUB NO	13.72	45'	0.25	(1)		ARCATA	01APR78
	(23)								

WOMENS DISCUS THROW

LYNN	WINBIGLER	ORE TC	55.00	180'	5	(2)	CAL R	MODESTO	20MAY78
LORNA	GRIFFIN	SEA PAC	54.94	180'	3	(1)	PRE	EUGENE	31MAY78
	WINBIGLER		54.92	180'	2	(1)	SJ INV	SAN JOSE	29APR78
	WINBIGLER		54.40	178'	6	(1)	AAU	WESTWOOD	09JUN78
	GRIFFIN		53.94	177'	0	(1)		EUGENE	08APR78
	GRIFFIN		53.70	176'	2	(2)	AAU	WESTWOOD	09JUN78
JULIE	HANSEN	SEA PAC	53.04	174'	0	(1)		ELLENSBURG	01APR78
	WINBIGLER		52.80	173'	3	(2)	PRE	EUGENE	31MAY78
	HANSEN		52.68	172'	10	(3)	PRE	EUGENE	31MAY78
	GRIFFIN		52.42	172'	0	(3)	VS USSR	BERKELEY	07JUL78

(10 PERFORMANCES BY 3 PERFORMERS)

HELENE	CONNELL	ATLAN CO	52.12	171'	0	(3)	AAU	WESTWOOD	09JUN78
MONETTE	BRANSON	LANTC	51.86	170'	2	(1)		OREM	15JUN78
LISA	VOGELSANG	MACCABI	51.82	170'	0	(3)	CAL R	MODESTO	20MAY78
KAREN	MARSHALL	CS NORTH	50.02	164'	3	(1)		WESTWOOD	14MAY78
JAN	SVENDSEN	QUEST TC	49.16	161'	3	(1)		TEMPE	16APR78
CAROL	FINSRUD	TEXAS	49.10	161'	1	(1)		COLLEGE STN	28APR78
FRANCINE	KAYLOR	COLO ST	48.72	159'	10	(1)		POCATELLO	29APR78
	(10)								

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CHRISTI	PYLE	CALIF HS	48.26	158'	4	(1)		ARCADIA	26MAY78
JACKIE	GORDON	FLORIDA	47.76	156'	8	(2)	PENN R	PHILADELPHIA	27APR78
VICKILEE	COBERN	TEXAS HS	47.70	156'	6				
MARY	STEVENSON	OREGON	47.66	156'	4	(3)		EUGENE	08APR78
CARYL	VAN PELT	WASH	47.56	156'	0	(2)		TUCSON	25MAR78
BRENDA	DENNY	COLORADO	47.48	155'	9	(2)	USOC SF	COLO SPGS	08APR78
LUCY	NEIMAN	TWU	47.22	154'	11	(8)	AAU	WESTWOOD	09JUN78
JULIE	CART	ARIZ ST	46.82	153'	7	(2)		TEMPE	13MAY78
LINDA	LANGFORD	MLTC	46.74	153'	4	(1)		BERKELEY	19MAR78
PIA	IACOVO	MASS HS	46.56	152'	9				
	(20)								
DANA	OLSON	TEXAS HS	46.50	152'	7				
KAREN	STAMPFLI	CALIF HS	45.98	150'	10				
LESLIE	DENIZ	CALIF HS	45.94	150'	9	(2)	AAU JR	BLOOMINGTON	25JUN78
	KOONTZ	NEBRASKA	45.84	150'	5	(1)		GREELEY	22APR78
	(24)								

WOMENS JAVELIN THROW

KATE	SCHMIDT	PCC	64.02	210'	0	(1)		ATHENS	27JUN78
SHERRY	CALVERT	LAKEWOOD	63.38	207'	11	(1)	VS USSR	BERKELEY	07JUL78
KARIN	SMITH	SCMUNICH	63.32	207'	9	(1)		BOLZANO	13JUL78
	CALVERT		62.08	203'	8	(1)	AAU	WESTWOOD	10JUN78
	SCHMIDT		60.48	198'	5	(2)	AAU	WESTWOOD	10JUN78
	SMITH		59.82	196'	3	(1)		TROSTBERG	01MAY78
	SCHMIDT		59.36	194'	9	(1)		COLOGNE	22JUN78
	SMITH		59.18	194'	2	(1)		BUDAPEST	12JUN78
	SMITH		58.90	193'	3	(2)		FURTH	10JUN78
	SMITH		58.88	193'	2	(1)		MUNICH	29APR78

(10 PERFORMANCES BY 3 PERFORMERS)

CELESTE	WILKINSON	ARIZ ST	56.90	186'	8	(1)		TUCSON	15APR78
LYNN	CANNON	MILLBRAE	55.32	181'	5	(3)	AAU	WESTWOOD	10JUN78
CATHY	SULINSKI	CS HAY	54.74	179'	7	(2)	PEPSI	WESTWOOD	07MAY78
DONNA	DIETRICH	SD ST	51.76	169'	10	(1)		REDLANDS	18MAR78
BARBARA	WHITFIELD	UNAT	51.76	169'	10	(1)		SAN MATEO	29MAY78
KERI	CAMARIGG	CSLB	51.00	167'	4	(2)		POMONA	30APR78
DEBBIE	WILLIAMS	OHIO HS	50.80	166'	8	(2)		DONETSK	08JUL78
	(10)								
JOY	HALL	SW ORE	49.10	161'	1	(1)		CHAMPAIGN	20MAY78
JACQUIE	NELSON	CALIF HS	49.00	160'	9	(3)		DONETSK	08JUL78
MONICA	STOLTENBURG	PORT ST	48.82	160'	2	(6)	AAU	WESTWOOD	10JUN78
MARY	OSBORNE	MONT HS	48.08	157'	9	(1)			
JEANNE	EGGART	WASH ST	47.98	157'	5	(1)		PULLMAN	06MAY78
DONNA	O'CARROLL	RUTGERS	47.86	157'	0	(3)	AIAN	KNOXVILLE	27MAY78
CHRIS	HUNT	ONEDER	47.66	156'	4	(1)		GAINESVILLE	18MAR78
KATHY	CALO	CAPE NED	47.36	155'	5	(1)		LINCOLN	14AUG78
ROZLYN	ROUSE	WASH HS	47.34	155'	4				
PATTY	KEARNEY	OREGON	47.22	154'	11	(1)		EUGENE	15APR78
	(20)								
LINN	DUNTON	SD ST	47.14	154'	8	(6)	AAU	WESTWOOD	09JUN78
REGINA	STEELE	SN CAL	47.06	154'	5			LONG BEACH	22APR78
PAT	BROWN	WASH	46.76	153'	5				

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PAM	THOMPSON	SPOK CC	46.76	153'	5 (2)	BOZEMAN	13MAY78
RENA	ANTANELIS	NJ HS	46.62	152'	11		
	(25)						

WOMENS PENTATHLON

(H DENOTES HAND TIMING = AUTOMATIC TIMING - 35 POINTS)

JANE	FREDERICK	LANTC	4704	(1)		NYMBURK	25JUN78
(13.48	51' 7	6' 0	20' 7.75	2:18.6)			
	FREDERICK		4651	(1)		GOTZIS	28MAY78
(13.36	51' 1.75	5' 8.5	22' 5.75	2:21.64)			
DANA	COLLINS	ARIZ ST	4243H	(1)		TEMPE	13MAY78
(14.5	44' 1.25	5' 9	19' 3.5	2:21.7)			
JODI	ANDERSON	CS NORTH	4242H	(1)		NORTHRIDGE	23APR78
(14.0	37' 9.25	5' 7	20' 8.5	2:20.8)			
	ANDERSON		4197H	(3)		TEMPE	05JUN78
(14.2	35' 5.25	5' 5.5	21' 1.25	2:17.7)			
PATSY	WALKER	UCLA	4064	(7)		SPALA	25JUN78
JUDY	FONTAINE	AGAA	4112H	(4)		TEMPE	05JUN78
(14.8	37' 0	5' 7.75	18' 10.5	2:14.4)			
DENISE	CORNELL	LANTC	4100H	(2)		NORTHRIDGE	23APR78
(14.6	40' 3	5' 8.25	18' 3.75	2:19.6)			
	CORNELL		4088H	(5)		TEMPE	05JUN78
(14.2	38' 7.75	5' 5.5	18' 9.5	2:19.1)			
	COLLINS		4009	(8)		SPALA	25JUN78

(10 PERFORMANCES BY 6 PERFORMERS)

LINDA	CORNELIUS	TEXAS AM	4052H	(2)	AIAW	KNOXVILLE	27MAY78
NANCY	KINDIG	NEBRASKA	3953H	(8)		TEMPE	05JUN78
JUDY	POLLION	TENN HS	3895	(1)	USOC SF	COLO SPGS	30JUL78
MARILYN	LINSENMEYER	LANTC	3922H	(3)		NORTHRIDGE	23APR78
	(10)						
KERRY	ZWART	CALIF HS	3912H	(1)		TEMPE	05JUN78
SUZIE	RAY	CALIF HS	3855	(1)		WALNUT	17AUG78
MARY	HARRINGTON	COLO ST	3897H	(9)		TEMPE	05JUN78
HEIDI	HERTZ	TENN	3885H	(4)	AIAW	KNOXVILLE	27MAY78
JOAN	RUSSELL	UCSB	3872H	(5)	AIAW	KNOXVILLE	27MAY78
TERRI	SEIPPEL	EAST KY	3864H	(7)	AIAW	KNOXVILLE	27MAY78
LORI	WEST	COLORADO	3860H	(2)		TEMPE	13MAY78
NANCY	MALLOY	COLO ST	3849H	(3)		TEMPE	13MAY78
LYNN	KINNEY	SPOKANE CC	3843H	(1)		BOZEMAN	13MAY78
PAULA	GIRVEN	MARYLAND	3809H	(1)		COLLEGE PK	23APR78
	(20)						
SUE	BROWNELL	HAGERSTOWN	3753	(3)	USOC SF	COLO SPGS	30JUL78
PATTI	KNIGHTON	PENN ST	3724H	(10)	AIAW	KNOXVILLE	27MAY78
NORMA	PYLE	OCE	3720H	(11)	AIAW	KNOXVILLE	27MAY78
SUE	REIMER	CEN MICH	3713H	(12)	AIAW	KNOXVILLE	27MAY78
LISA	KINIMAKA	CS NORTH	3645	(14)		TEMPE	05JUN78
	(25)						

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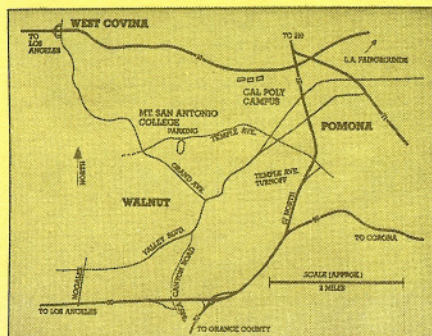
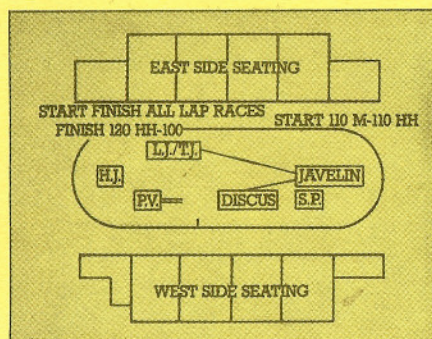
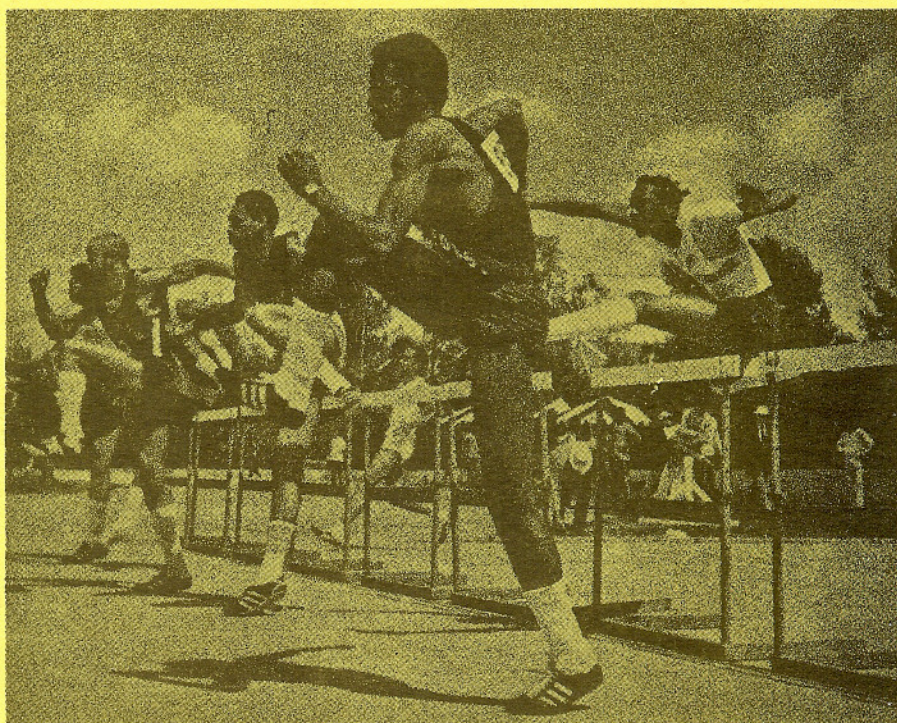
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