

Maailmanennätyksiä

IX Veteraanien Maailmanmestaruuskisoissa tehtyjä tai sivuavia

World Records

World records bettered or tied at the IX World Veterans' Championships

100 m

M75	ASSMY FRITZ	FRG	14.06
M95	JOGINDER SINGH	IND	20.82

80 m hurdles

M70	GILLI HANS	SUI	14.42
W55	ROOVERS CORRIE	HOL	13.30
W75	SOLF ROSAUNE	NZL	27.89

100 m hurdles

M50	MILLER CHARLEY	USA	15.02
M55	LINDHE LARS	SWE	15.98
M65	GREENWOOD JACK	USA	16.30

200 m

M75	ASSMY FRITZ	FRG	29.07
M90	NARAYANA MURTHY	IND	44.77
M95	JOGINDER SINGH	IND	48.42

300m hurdles

M65	GREENWOOD JACK	USA	45.20
M75	TASKINEN REINO	FIN	59.89
W55	ROOVERS CORRIE	HOL	52.11
W60	VOSBURGH BETTY	USA	59.78

400 m

M60	SELZER WILHELM	FRG	57.36
M65	GREENWOOD JACK	USA	1.00.23
M90	NARAYANA MURTHY	IND	1.59.76
W50	HOFFMANN BRUNHILDE	FRG	1.02.89
W55	CAPPETTA CAROLYN	USA	1.05.48
W60	COOPER ANN	AUS	1.07.97

800 m

M70	LYTJEN JAMES	USA	2.27.57
M95	KIRK HERBERT S.	USA	6.02.94
W55	POHL EDELTRAUD	FRG	2.37.42

1500 m

W55	POHL EDELTRAUD	FRG	5.12.43
W75	LUTHER JOHANNA	FRG	7.06.13
W80	CLARKE ANNE	USA	8.36.90

5000 m

M50	VILLANUEVA ANTONIO	MEX	14.55.60
M70	UTES WARREN	USA	18.43.61
M95	KIRK HERBERT S.	USA	50.23.53
W45	STATHAM ELAINE	GBR	17.40.77
W70	MARVIN LENORE	CAN	24.24.32

10000 m

M50	ROBERTSON RON	NZL	31.01.90
M60	ACQUARONE LUCIANO	ITA	34.14.88
M70	UTES WARREN	USA	38.23.69
W45	STATHAM ELAINE	GBR	37.05.16
W60	IRVINE MARION	USA	43.23.17
W75	LUTHER JOHANNA	FRG	53.13.63

2000 m steeple

W35	ADAMS VICTORIA	NZL	7.48.32
W45	ORMAN MARGARET	NZL	7.38.08
W55	STRADZINS SALLY	USA	9.52.25

3000 m steeple

W60	ROBERTSON RON	NZL	9.43.97
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triple jump

M60	STRAUSS HERMANN	FRG	12.33 +0.5
M65	JARVINEN MATTI	FIN	11.11 +0.8
M70	SKRIVERVIK GUDMUND	NOR	10.17 +0.4
W35	JUSSILA ARJA	FIN	11.57 +1.8
W40	WLODARCZYK ANNA	POL	12.07 +1.9
W50	SEARLE HELEN RAY	AUS	9.77 +1.0
W70	WIXEY MARY	GBR	6.72 +0.3
W80	FRITH RUTH	AUS	5.22 +0.8

long jump

M70	SKRIVERVIK GUDMUND	NOR	4.98 +1.5
M95	JOGINDER SINGH	IND	2.15 +0.5
W70	WIXEY MARY	GBR	3.40 +0.1

high jump

M45	GELNOV MARK	URS	1.92
M55	MANDL HORST	AUT	1.77
W55	TCHENTCHIK TAISIA	URS	1.43
W60	ENARSSON ELSA	SWE	1.27
W80	THESLEFF SARVANA MARGARET	FIN	0.88

pole vault

M80	PAUNEN AHTI	FIN	2.32
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shot put

M50	LIEDTKE KLAUS	FRG	18.45
M80	RENVALL OSMO	FIN	11.00
M95	JOGINDER SINGH	IND	6.32
W55	KOFINK SIGRÜN	FRG	14.47
W60	HAMM MARIANNE	FRG	11.23
W65	KASEKAMP TOTTI	URS	10.08
W70	SMILDZINA KATERINE	URS	8.12
W85	SARNAMA IRJA	FIN	5.48

discus

M70	JOUPPIA KAUKO	FIN	47.76
M80	RENVALL OSMO	FIN	37.66
M95	JOGINDER SINGH	IND	16.12
W50	HMELEVSKAJA LUJDMILA	URS	44.48
W75	RELE AENNCHEN	FRG	20.84

hammer

M65	SAARIKOSKI PENNITTI	FIN	51.75
W40	FALDAGER INGE	DEN	42.12
W50	SEARLE HELEN RAY	AUS	41.06
W55	IVANOVA ANTONINA	URS	40.82
W70	BELLIN ILSE	FRG	29.40

javelin

M85	OKAZAKI MASAMI	JPN	22.73
M95	JOGINDER SINGH	IND	21.13
W50	OZOLINA ELVIRA	URS	44.93
W60	PAKSYTE JANINA	URS	32.28
W65	KASEKAMP TOTTI	URS	26.58
W75	GELBRICH HANNA	FRG	22.70

5000 m track walk

M45	HEMAN EERO	FIN	21.45.00
M55	GOLUBNITSKI VLADIMIR	URS	22.44.00
W80	LINDGREN MARGIT	SWE	38.02.00

heptathlon

W50	KUMMERLE VALK FRIEDERUN	FRG	57.20
W55	ROOVERS-VAN DEN BOSCH CORRIE	HOL	61.70

TULOKSET - RESULTAT - RESULTS

M40 100 m heats

heat : 1 wind : +2.3

1	PINA FLORIT ANTONIO	ESP	11,33
2	BOBROY	URS	11,53
3	HIRVI MATTI	SWE	11,69
4	VALGEMAE HEINO	URS	11,76
5	ZIMMERMANN ROBERT	CAN	11,82
6	KLEMM, ULRICH	FRG	12,08
7	HYNNÄ TUOMO	FIN	13,69

heat : 2 wind : +3.7

1	BASURKO ANTTON	ESP	11,71
2	LAUGA ALAIN	FRA	12,18
3	KANGILASKI YOLDEMAR	URS	12,37
4	LAEMMLIN HERMANN HANS	FRG	12,75
5	KALLIO ATTE	FIN	12,95
6	ETERMA RAULI	FIN	13,08
7	MANDAVA SRIDHARA RAD	IND	13,43

heat : 3 wind : +1.4

1	SOWAH DANIEL	FIN	11,92
2	ADACHI KIMIO	JPN	11,95
3	IHRKE LUTZ	FRG	12,26
4	WITTY BRIAN	AUS	12,35
5	CACHINERO ANGEL	ESP	12,36
6	ANTERONEN RUSSELL	USA	12,87
7	NIKIFOROV LEONID	URS	14,05

heat : 4 wind : +1.8

1	VAN BAVEL HANS	AUS	11,51
2	BUSSMANN FRANZ	FRG	11,89
3	BOUCQUEY THIERRY	BEL	11,90
4	HOLMBERG LARS	FIN	12,25
5	SOBECKI WITOLD	POL	12,52
6	GUILLAUME MICHEL	FRA	13,05
7	TEKKO AGU	URS	13,19
8	ERIKSSON GÖRAN	FIN	13,81

heat : 5 wind : +2.5

1	GONZALES ROBERTO	MEX	11,64
2	TUKIA SEPPA	FIN	11,66
3	GAVA PAOLO	ITA	12,39
4	DUMICHEN SIEGFRIED	FRG	12,75
5	TEDER KALEV	URS	12,83
6	INTOVUORI ERKKI	FIN	12,98
7	BATRIS DIMITRIS	GRE	13,17

heat : 6 wind : +1.1

1	SMITH BILLY	USA	11,55
2	OLIN VLADIMIR	URS	11,92
3	ASANO YOICHI	JPN	11,99
4	RANTALA YEIKKO	FIN	12,23
5	DE ROECK ROBERT	BEL	12,75
6	BLASKO JOSEF	TCH	13,09
7	SIECH ROLF	FRG	13,90

M40 100 m semifinals

heat : 1 wind : +1.6

1	PINA FLORIT ANTONIO	ESP	11,44
2	OLIN VLADIMIR	URS	11,68
3	BOBROY	URS	11,69
4	GONZALES ROBERTO	MEX	11,82
5	HIRVI MATTI	SWE	11,87
6	BUSSMANN FRANZ	FRG	11,91
7	VALGEMAE HEINO	URS	11,93
8	ADACHI KIMIO	JPN	11,99

heat : 2 wind : +1.0

1	VAN BAVEL HANS	AUS	11,52
2	SMITH BILLY	USA	11,54
3	TUKIA SEPPA	FIN	11,74
4	BASURKO ANTTON	ESP	11,82
5	ZIMMERMANN ROBERT	CAN	11,83
6	ASANO YOICHI	JPN	11,84
7	BOUCQUEY THIERRY	BEL	12,12
8	SOWAH DANIEL	FIN	12,15

M40 100 m final

wind : -0.5

1	PINA FLORIT ANTONIO	ESP	11,52
2	SMITH BILLY	USA	11,60
3	VAN BAVEL HANS	AUS	11,63
4	GONZALES ROBERTO	MEX	11,78
5	BASURKO ANTTON	ESP	11,89

6	TUKIA SEPPA	FIN	11,93
7	BOBROY	URS	11,94
8	OLIN VLADIMIR	URS	11,97

M45 100 m heats

heat : 1 wind : +0.7

1	BELLEMANN MANFRED	FRG	11,66
2	CROMBIE PETER	AUS	11,66
3	WHITE FRANKLIN	CAN	12,12
4	FOSTER IAN	GBR	12,22
5	LARSSON GÖTHE	SWE	12,31
6	LIIGAND TERI	URS	12,66
7	LAINÉ TAPPO	FIN	12,81

heat : 2 wind : +0.9

1	GOSMANN WALTER	FRG	11,79
2	THOMAS WINSTON	GBR	11,92
3	BURITY PAULO SALVADOR	BRA	11,92
4	BUSNEL PIERRE	HOL	12,29
5	PUIVE EDUARDO	URS	12,37
6	LÜTSCHER PAUL	SUI	13,56
7	TERVONEN RAIMO	FIN	13,66

heat : 3 wind : +1.7

1	TOSCHER WALTER	FRG	11,68
2	GUSTAFSSON ERIK	FIN	11,84
3	RADHA RAJAGOPALAN	IND	12,44
4	KARLSSON BENGT	SWE	12,56
5	HEDGES JOHN	USA	13,88

heat : 4 wind : +1.5

1	BELL THADDEUS	USA	11,55
2	BOLSINGER JOSEF	FRG	11,64
3	POREL MANORANJAN	IND	11,79
4	ANDERSSON LENNART	SWE	12,12
5	RABEN KÅRE	NOR	12,13
6	QUENTIN WULF	FIN	12,36
7	WASIELEWSKI WLODZIMIERZ	POL	13,01

heat : 5 wind : +2.1

1	KAHARA KOZABU	JPN	11,46
2	FERNANDINO A. F. ANTONIO	POR	11,80
3	METSÄHUONE PEKKA	FIN	11,82
4	REDPAP VLADIMIR	URS	11,95
5	GUSTAFSSON CONNY	SWE	12,12
6	LUNDGREN WAYNE	CAN	12,32
7	BROWN DOUGLAS	USA	13,12

heat : 6 wind : +1.6

1	LOBMAN FRED	HOL	11,75
2	BONG ROBB	USA	11,80
3	PETT MAURICE	FRA	12,17
4	GARLUS KLAUS	FRG	12,20
5	NIKLAASSON UNO	SWE	12,30
6	POLDMA VILJU	URS	12,74
7	PESONEN HEIKKI	FIN	12,79

heat : 7 wind : +1.2

1	JOHNSON JOSEPH	USA	11,78
2	LANGE HELMUT	FRG	11,87
3	BARRAT GEOFF	GBR	11,91
4	MÜLLER PAUL	SUI	12,45
5	HUANG YANG-ZOO	TPE	13,04
6	RUDDER COLIN	GUY	14,50

M45 100 m semifinals

heat : 1 wind : +1.0

1	BELL THADDEUS	USA	11,46
2	JOHNSON JOSEPH	USA	11,58
3	TOSCHER WALTER	FRG	11,66
4	BELLEMANN MANFRED	FRG	11,71
5	BONG ROBB	USA	11,79
6	GOSMANN WALTER	FRG	11,85
7	LANGE HELMUT	FRG	11,90
8	METSÄHUONE PEKKA	FIN	11,95

heat : 2 wind : +2.7

1	KAHARA KOZABU	JPN	11,38
2	CROMBIE PETER	AUS	11,59
3	BOLSINGER JOSEF	FRG	11,67
4	POREL MANORANJAN	IND	11,72
5	GUSTAFSSON ERIK	FIN	11,79
6	LOBMAN FRED	HOL	11,81
7	FERNANDINO A. F. ANTONIO	POR	11,88
8	BARRAT GEOFF	GBR	11,92

M45 100 m final

wind : +0.4

1	KAHARA KOZABU	JPN	11,45
2	JOHNSON JOSEPH	USA	11,48
3	BELL THADDEUS	USA	11,50
4	TOSCHER WALTER	FRG	11,67
5	CROMBIE PETER	AUS	11,73
6	BELLEMANN MANFRED	FRG	11,81
7	BOLSINGER JOSEF	FRG	11,96
8	POREL MANORANJAN	IND	11,98

M50 100 m heats

heat : 1 wind : +1.4

1	VOLKERT JÜRGEN	FRG	12,48
2	PAWLUK EMIL	USA	12,49
3	DELLA VALLE DOMENICO	ITA	12,54
4	NORKUS LUCIUS	URS	12,75
5	HULDEN HENRY	SWE	12,76
6	KUO HSIUNG	TPE	12,83
7	HELMINEN TORSTI	FIN	13,32

heat : 2 wind : +1.3

1	EHRSTRÖM JORMA	FIN	11,82
2	DILLEN ALFONS	BEL	12,46
3	TAMARO TRISTANO	ITA	12,47
4	PUCKETT JAMES	USA	12,77
5	FAHRNHOLZ PETER	FRG	12,92
6	GERHARDT DANIEL	FRA	13,18
7	OGUNJIMI RAZAQ	NGR	16,71

heat : 3 wind : +0.4

1	AUSTIN REGINALD	AUS	11,75
2	ERMILU OSMO	FIN	12,31
3	ROGERS OSWALD	TRI	12,32
4	DERRETT COLIN	GBR	12,40
5	BUNTE HERMANN	FRG	12,91
6	EDLUND OVE	SWE	12,95
7	BRUHN ALOIS	SUI	13,60

heat : 4 wind : -0.2

1	HAMAERKES ARNO	FRG	12,20
2	WOHLER HERBERT	SUI	12,30
3	WOODLAND ROBIN ARTHUR	GBR	12,53
4	STEFFES JACKSON	USA	13,01
5	SVENBERG YNGVE	SWE	13,22
6	ELLFOLK ERIK	FIN	13,46

heat : 5 wind : +1.3

1	VALLES VICTOR	MEX	12,39
2	NESTERENKO ALEXANDR	URS	12,42
3	PIENTKA KURT	FRG	12,43
4	ROOS HANS	FRG	12,45
5	KOROLKO EDWARD	POL	13,02
6	HANKIMAA HEIKKI	FIN	13,13
7	HATTA TSUTOMU	JPN	13,46

heat : 6 wind : -1.3

1	NITSCHKE PETER	FRG	12,41
2	SCHMITT GEROLD	FRG	12,64
3	BONNEFOI MARCO	MEX	12,88
4	FARBE JEAN PIERRE	FRA	12,92
5	SAARINEN MIKKO	FIN	12,98
6	WIKSTRÖM VOLMAR	FIN	13,42
7	FOO DUN HEEN	SIN	14,09

heat : 7 wind : -2.4

1	LENK THEODOR	FRG	12,61
2	NIEDERMEYER FRED	USA	12,82
3	MIKKOLA AIMO	FIN	13,11
4	HAFNER WERNER	AUT	13,47
5	BOLLOW GERT	FRG	13,54
6	NEKRASSOV ALEKSANDR	URS	13,59
7	HEIJN DICK	HOL	14,00

M50 100 m semifinals

heat : 1 wind : +0.7

1	AUSTIN REGINALD	AUS	11,72
2	HAMAERKES ARNO	FRG	12,15
3	LENK THEODOR	FRG	12,23
4	VALLES VICTOR	MEX	12,31
5	NESTERENKO ALEXANDR	URS	12,35
6	TAMARO TRISTANO	ITA	12,41
7	ROOS HANS	FRG	12,54

heat : 2 wind : +0.4

1	EHRSTRÖM JORMA	FIN	11,81
2	NITSCHKE PETER	FRG	12,13
3	ROGERS OSWALD	TRI	12,32
4	DILLEN ALFONS	BEL	12,36
5	WÖHLER HERBERT	SUI	12,40
6	DERRETT COLIN	GBR	12,51
7	PIENTKA KJURT	FRG	12,55
8	VOLKERT JURGEN	FRG	12,58

M50 100 m final
wind : -2.3

1	AUSTIN REGINALD	AUS	11,88
2	EHRSTRÖM JORMA	FIN	11,96
3	HAMAERKES ARNO	FRG	12,44
4	NITSCHKE PETER	FRG	12,45
5	LENK THEODOR	FRG	12,58
6	NESTERENKO ALEXANDR	URS	12,65
7	ROGERS OSWALD	TRI	12,69
8	VALLES VICTOR	MEX	13,03

M55 100 m heats
heat : 1 wind : +1.3

1	COOGAN HUGH	AUS	12,39
2	BOECKL RUDOLF	FRG	12,50
3	MULLER HELMUT	FRG	12,64
4	DARREL JOHN	USA	13,17
5	SCHOULEN PIETER	HOL	13,19
6	PERSSON BORJE	SWE	13,97
7	HEINLO HEINO	URS	14,14

heat : 2 wind : +2.2

1	MOHRY HEINZ	FRG	12,47
2	VAN DER VLEUTEN JOHN	CAN	12,73
3	FIGUEROA TIRSO	CHI	12,77
4	HERMAN DANIEL	GBR	13,14
5	HAUGO JOHN	USA	13,56
6	LEJINS ATIS	URS	13,68
7	BOUS HANS	FRG	14,51
8	HÄKINEN PENTTI K	FIN	15,00

heat : 3 wind : +0.2

1	NEWTON MILTON	USA	12,40
2	TAMMENTO ANTERO	FIN	12,55
3	ARNOLD EUGEN	FRG	12,91
4	GOMEZ BENEDIKT	SIN	13,07
5	TITOV GENNADI	URS	13,10
6	WILD JURGEN	FRG	13,36
7	BOWMAN TONY	GBR	13,37
8	LUO PAN DER-GUEY	TPE	14,16

heat : 4 wind : +0.8

1	GASPER HANS JURGEN	FRG	12,36
2	KAHMA JORMA	FIN	12,47
3	PETERSSON BENGT	SWE	13,22
4	KALIS JAROMIR	TCH	13,39
5	OYANDO SERGIO	MEX	13,47
6	COTE MARCEL	USA	14,18
7	NEUMANN KARL-HEINZ	FRG	16,19

heat : 5 wind : +0.6

1	HARTENSTEIN HUGO	USA	12,02
2	CAMPANA GIANNI	ITA	12,75
3	CORNELIS FRANCOIS	BEL	12,78
4	SUOMINEN AULIS	FIN	12,89
5	SOLOMON ROBERT J	AUS	13,09
6	HEINSOHN HEINRICH	FRG	13,32
7	ARVIDSSON INGVAR	SWE	15,30

heat : 6 wind : +1.6

1	THOMAS HAL	AUS	12,28
2	BROWN MATTHEW	USA	12,60
3	HAENGG EDUARD	SUI	12,95
4	SCHUDECK PEREZ CLAUDIO	CHI	13,01
5	ASTFAK GÜNTER	FRG	13,02
6	LEHTO MARTTI	FIN	13,13
7	PECHMANN WERNER	FRG	14,59
8	GOODING RAYMOND	GBR	15,21

heat : 7 wind : +0.8

1	SCHIROU ULRICH	FRG	12,43
2	BURTON DAVID	GBR	12,46
3	TRONDSET TOR	SWE	12,82
4	RANTANEN PENITTI	FIN	13,04
5	BOM JOSE ANTONIO	POR	14,09
6	MASCHER ALFRED	FRG	14,55

7	SCAPOLO PAOLO	ITA	15,56
8	STEVENSON SAMUEL	USA	17,26

M55 100 m semifinals
heat : 1 wind : +1.9

1	THOMAS HAL	AUS	11,92
2	BURTON DAVID	GBR	12,24
3	COOGAN HUGH	AUS	12,31
4	KAHMA JORMA	FIN	12,34
5	TAMMENTO ANTERO	FIN	12,54
6	SCHIROU ULRICH	FRG	12,59
7	MULLER HELMUT	FRG	12,65
8	CAMPANA GIANNI	ITA	12,89

heat : 2 wind : +1.7

1	HARTENSTEIN HUGO	USA	11,89
2	GASPER HANS JURGEN	FRG	12,23
3	BOECKL RUDOLF	FRG	12,41
4	NEWTON MILTON	USA	12,43
5	MOHRY HEINZ	FRG	12,62
6	BROWN MATTHEW	USA	12,78
7	VAN DER VLEUTEN JOHN	CAN	12,83

M55 100 m final
wind : +0.3

1	HARTENSTEIN HUGO	USA	11,90
2	THOMAS HAL	AUS	12,10
3	GASPER HANS JURGEN	FRG	12,33
4	BURTON DAVID	GBR	12,57
5	NEWTON MILTON	USA	12,58
6	COOGAN HUGH	AUS	12,59
7	KAHMA JORMA	FIN	12,67
8	BOECKL RUDOLF	FRG	12,70

M60 100 m heats
heat : 1 wind : +0.6

1	WILLIAMS CHARLES S	GBR	13,46
2	KOMAZAKI MINORU	JPN	13,62
3	MOHR OTTO	FRG	13,68
4	BARGER DICK	USA	13,69
5	GREIWE RICHARD	USA	14,09
6	LAUTALA OLAVI	FIN	14,21
7	LUTIKOV JURI	URS	15,18
8	BABINI SAVIO	ITA	16,17

heat : 2 wind : +0.6

1	PERSON STIG	SWE	13,19
2	CONSTANCE ZENO	TRI	13,26
3	MIZUSHIRI TATSUO	JPN	13,30
4	SCHAFFER HORST	FRG	13,34
5	NIEMINEN JOEL SAULI J.	FIN	13,61
6	GORUNOV CHARLES	URS	13,64
7	GORUNOV KONSTANTIN	URS	14,20
8	ZEIDLER EDMUND	FRG	16,15

heat : 3 wind : +1.3

1	KONSTANTINOV DMITRI	URS	13,13
2	JERICKE MANFRED	FRG	13,17
3	NIEMINEN JAAKKO	FIN	13,26
4	MARLIN RICHARD	USA	13,53
5	PASTORELLI FRANCESCO	ITA	13,91
6	GREVSKOTT HELGE	NOR	14,14
7	GAZZO VIKTOR	HUN	15,47
8	R JOZSEF	H	15,78

heat : 4 wind : +0.4

1	ROBINSON WILL	USA	13,64
2	HIGUERA GIL SERGIO	MEX	13,81
3	WUTSCHKE HEINZ	FRG	13,97
4	RIEGER BARTZ	FRG	14,02
5	KENDRICK JACK	USA	14,52
6	SUOMINEN ERKKI	FIN	15,34
7	KAARLEP HELMUT	URS	16,32

heat : 5 wind : -0.2

1	POPPELL JOHN	USA	13,07
2	VALIMÄKI TERHO	FIN	13,19
3	BALMGARTEN DIETER	FRG	13,42
4	KEITH NORMAN	AUS	15,09
5	MEINSEN REINHARD	FRG	15,17
6	HARLAMPJEV ANDREI	URS	15,49
7	CASTLE JACK	CAN	16,51
8	MASCRIHOS CESARIO	MAL	16,88

heat : 6 wind : +1.4

1	INGVES LARS	FIN	13,32
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2	ANDERSON LAWRENCE S	USA	13,48
3	DURSCHINGER LEONHARD	FRG	13,67
4	NORMAN ROLF	SWE	13,78
5	TUULEMAE HELDUR	URS	14,08
6	JEPPESEN SIGFRED	DEN	14,28
7	BRESSAN ADRIANO	ITA	14,77
8	KUZNEZOV SERGEI	SOV	15,74

heat : 7 wind : +0.7

1	MCPHERSON CLIFFORD	GUY	12,87
2	STRICKSTRACK HEINZ H W	FRG	13,32
3	JYHAMAKI EERIKKI	FIN	13,37
4	SWANSON THEODORE	USA	13,47
5	JOST WALTER	SUI	14,55
6	EVANS JAMES	AUS	15,69
7	JONES RONALD	GBR	15,81

M60 100 m semifinals
heat : 1 wind : +1.8

1	MCPHERSON CLIFFORD	GUY	12,61
2	KONSTANTINOV DMITRI	URS	13,02
3	STRICKSTRACK HEINZ H W	FRG	13,14
4	NIEMINEN JAAKKO	FIN	13,20
5	YALIMAKI TERHO	FIN	13,34
6	MIZUSHIRI TATSUO	JPN	13,46
7	JYHAMAKI EERIKKI	FIN	13,59

heat : 2 wind : +1.6

1	POPPELL JOHN	USA	12,89
2	CONSTANCE ZENO	TRI	12,97
3	JERICKE MANFRED	FRG	13,16
4	INGVES LARS	FIN	13,17
5	PERSON STIG	SWE	13,29
6	SCHAFFER HORST	FRG	13,32
7	BAUMGARTEN DIETER	FRG	13,37

M60 100 m final
wind : -1.0

1	MCPHERSON CLIFFORD	GUY	12,94
2	POPPELL JOHN	USA	13,23
3	CONSTANCE ZENO	TRI	13,28
4	INGVES LARS	FIN	13,34
5	JERICKE MANFRED	FRG	13,36
6	KONSTANTINOV DMITRI	URS	13,39
7	STRICKSTRACK HEINZ H W	FRG	13,58
8	NIEMINEN JAAKKO	FIN	13,69

M65 100 m heats
heat : 1 wind : +0.3

1	RITTER ERNST	FRG	13,22
2	LARSEN MELVIN B.	USA	13,23
3	DOBRIBAN GEZA	HUN	13,84
4	MAKITA KOICHI	JPN	13,92
5	VON BUEREN ADOLF	SUI	14,33
6	LU LUO-HAN	TPE	14,67

heat : 2 wind : -0.3

1	DELGADO FLOREZ HUGO A.	PER	13,22
2	WATANABE ROBERT MD	USA	13,24
3	SCHMIDT HEINZ	FRG	13,28
4	ANWEILER WALTER	FRG	13,74
5	KAWAI SHIGERU	JPN	14,25
6	HEININEN ARVO	FIN	14,56
7	DICKSON DONALD	GBR	14,77

heat : 3 wind : +0.3

1	LAW JIM	USA	13,17
2	YAMAZAKI HIDEYA	JPN	13,22
3	HOFFMANN HANS	FRG	13,27
4	BOWER RAYMOND	USA	14,13
5	ALBRECHT HORST	FRG	14,47
6	JANSSSEUNE HERMAN	BEL	14,47
7	POYHONEN ENSIO	FIN	27,24

heat : 4 wind : 0.0

1	SCHUMACHER KURT	FRG	13,22
2	WILLEMS WILLY	BEL	13,27
3	HERBST GERHARD	FRG	13,37
4	GRANITSAS IOANNIS	GRE	14,17
5	GOLDSMITH MAX	USA	15,17
6	SMEDS PER OLOF	FIN	16,53

heat : 5 wind : +0.1

1	SCHLEGEL HUGO	FRG	13,22
2	OCONNOR FRED	AUS	13,27

3	KLEINMANN EWALD	FRG	14,31
4	HARRIS OSCAR	USA	14,70
5	BYGGMASTAR KURT	FIN	14,92
6	TAMME LEMBIT	URS	15,26

M65 100 m semifinals
heat : 1 wind : +1.2

1	DELGADO FLOREZ HUGO A.	PER	13,02
2	LAW JIM	USA	13,09
3	SCHUMACHER KURT	FRG	13,28
4	OCONNOR FRED	AUS	13,40
5	ANWEILER WALTER	FRG	13,80
6	HOFFMANN HANS	FRG	13,82
7	MAKITA KOICHI	JPN	13,87
8	WATANABE ROBERT MD	USA	13,89

heat : 2 wind : +0.6

1	SCHLEGEL HUGO	FRG	12,91
2	LARSEN MELVIN B.	USA	13,07
3	RITTER ERNST	FRG	13,12
4	YAMAZAKI HIDEYA	JPN	13,15
5	SCHMIDT HEINZ	FRG	13,47
6	WILLEMS WILLY	BEL	13,72
7	DOBRIBAN GEZA	HUN	13,99
8	HERBST GERHARD	FRG	14,04

M65 100 m final
wind : -1.6

1	SCHLEGEL HUGO	FRG	12,92
2	LAW JIM	USA	13,21
3	RITTER ERNST	FRG	13,36
4	LARSEN MELVIN B.	USA	13,39
5	DELGADO FLOREZ HUGO A.	PER	13,41
6	YAMAZAKI HIDEYA	JPN	13,46
7	SCHUMACHER KURT	FRG	13,56
8	OCONNOR FRED	AUS	13,57

M70 100 m heats
heat : 1 wind : -0.1

1	WEINACHT BILL	USA	14,42
2	HIGUERA GIL ROBERTO	MEX	14,59
3	VUOHJOKI ESKO	FIN	14,62
4	LEHTIMÄKI AATE	FIN	15,17
5	VOIGT GERHARD	FRG	16,47

heat : 2 wind : +0.6

1	HOGAN BERNARD	AUS	13,70
2	WEBER HELMUT	FRG	14,27
3	MEYER FRIEDRICH	FRG	14,40
4	SPONSELLER JAY	USA	14,78
5	MATOKA YOSHIO	JPN	15,51
6	KOPPINEN JUMARI	FIN	15,89
7	OJALA AARNE	SWE	17,15

heat : 3 wind : +1.8

1	MATTHEWS EDWARD	USA	13,91
2	MÜHLE FRITZ	FRG	13,95
3	AHRENKIEL RUDOLF	DEN	14,00
4	STULZE HANS	FRG	14,46
5	KENNEL TOM	USA	14,50
6	MATTISON VERNON	USA	15,53
7	PIETILA OLAVI	FIN	16,27
8	ALKA FRANZ	FRG	17,01

heat : 4 wind : +0.2

1	SOBRERO BRUNO	ITA	13,95
2	RENNSCHUH WALTER	FRG	14,16
3	STEIN SYLVESTER	GBR	15,02
4	MONEN ALVIN	GBR	15,38
5	GRAMONDO DOMENICO	ITA	15,53
6	KUZNETSOV SERGEY	URS	15,74
7	COLLINS ANDY M	USA	16,13
8	GARDBERG KLAS	FIN	16,53
9	JAASKELAINEN VEIKKO	FIN	16,84

M70 100 m final
wind : -2.5

1	HOGAN BERNARD	AUS	13,93
2	SOBRERO BRUNO	ITA	14,14
3	MÜHLE FRITZ	FRG	14,19
4	RENNSCHUH WALTER	FRG	14,34
5	MATTHEWS EDWARD	USA	14,34

6	AHRENKIEL RUDOLF	DEN	14,38
7	WEBER HELMUT	FRG	14,57
8	WEINACHT BILL	USA	15,04

M75 100 m heats
heat : 1 wind : +0.8

1	DI GUARDO GIOVANNI	ITA	15,44
2	BILIOURIS GRISANTHOS	GRE	16,26
3	MUETH GUENTER	FRG	16,85
4	SAKATA MATSUHEI		

W40 100 m final

wind : +0.2

1	OTTO GERALDINE	FRG	12,77
2	RASCHKER PHIL	USA	12,80
3	BAYHA ANITA MARIA	FRG	12,91
4	WLODARCZYK ANNA	POL	13,11
5	HEES ELLEN	FRG	13,15
6	LOZKINA NADIA	URS	13,45
7	PFEIFFER CHRISTINE	SUI	13,62

W45 100 m heats

heat : 1 wind : +0.2

1	RUSHFELDT REIDUN	NOR	13,42
2	THOMAS JOYCE MARIE	TRI	13,99
3	MITCHELL MARILYN J.	USA	14,08
4	GAILLUS ELKE	FRG	14,23
5	BEILMANN IMME	FRG	14,32
6	SCHMIDT CHRISTL-ANGELA	ROM	16,43

heat : 2 wind : +1.7

1	PRIESTMAN YVONNE PATRIC	GBR	13,28
2	KOCHNITZKE KARIN	FRG	13,61
3	WLADIKI JACQUELINE	AUT	13,74
4	GRAMSE GISELA	FRG	13,91
5	WARING CHRIS	NZL	14,01
6	BOSO MARIA GRAZIA	ITA	14,97
7	DAHLBERG MAUD	SWE	15,62

heat : 3 wind : +0.5

1	PARRISH NOREEN	AUS	13,61
2	MARKO MARGIT	HUN	13,70
3	ERIKSEN ANNE-KATHRIN	FRG	13,75
4	GALLEP DORIS	FRG	14,00
5	MANTYLA MIRJA	FIN	14,56
6	NILSSON KERSTIN	USA	15,08
7	PRIMMER CATHY	USA	15,77

heat : 4 wind : -0.2

1	WALDIS BEATRICE	SUI	13,21
2	SEIBERT GERDA	FRG	13,66
3	BUSSER HILDA	AUT	14,03
4	MCNAB PATRICIA ANN	GBR	14,19
5	PLINKETT-COLE MARIE	AUS	16,99

W45 100 m final

wind : +0.2

1	WALDIS BEATRICE	SUI	13,15
2	PRIESTMAN YVONNE PATRIC	GBR	13,35
3	RUSHFELDT REIDUN	NOR	13,57
4	MARKO MARGIT	HUN	13,73
5	KOCHNITZKE KARIN	FRG	13,84
6	PARRISH NOREEN	AUS	13,98
7	WLADIKI JACQUELINE	AUT	14,05
8	SEIBERT GERDA	FRG	14,12

W50 100 m heats

heat : 1 wind : +1.1

1	HORSNELL ANNETTE	AUS	14,19
2	MILLS MOLLIE	GBR	14,52
3	MICOZZI AMALIA	ITA	14,89
4	MJØGENSEN BENTE	DEN	14,93
5	SCHRUPFER SIGRID	FRG	15,55
6	SCHUMACHER HANNELORE	FRG	16,02
7	IZZARD DENESE	CAN	16,62

heat : 2 wind : +1.3

1	HOLLAND KATHLEN	AUS	13,87
2	TANG WING MONICA	TRI	14,54
3	AAVIK AINU	URS	14,90
4	SEYMON GLORIA	AUS	15,21
5	LOZKINA NADIA	FRG	15,22
6	MEINEKE DOROTHEA	FRG	15,97
7	SWANSON DORTHA	USA	18,70

heat : 3 wind : +2.0

1	HOFFMANN BRUNHILDE	FRG	13,14
2	JÄRVINEN MARIJATTA	FIN	14,04
3	SEDOVA ALEXANDRA	URS	14,55
4	STOCKHECKE INGRID	FRG	14,57
5	VIMKE CORNELIA	HOL	14,99
6	HINTON LILY	NZL	15,13
7	...	AUS	16,72

heat : 4 wind : +0.9

1	HOLZKNECHT INGRID	FRG	14,03
2	MOROSANOVA GALINA	URS	14,17
3	SCHNEIDER-GRÜNAGEL ARNH	FRG	14,64
4	DUNBAR MARGARET	AUS	14,84
5	MARAILO LIDIA	ITA	15,52
6	THIELMAN MEREDITH	USA	16,14
7	PURVES SMITH JENNIFER	GBR	16,33

heat : 5 wind : +2.6

1	JÄRS URSULA	FRG	14,02
2	GRÜNEFELD WALTRAUD	FRG	14,61
3	NAKAMURA KIMIKO	JPN	14,85
4	DAVIS NANCY	USA	15,20
5	ANDRADE DE ROMERO	COL	15,25
6	POLLARD PATRICIA	AUS	18,05
7	PETERS HELEN	CAN	19,62

W50 100 m semifinals

heat : 1 wind : -0.2

1	HOFFMANN BRUNHILDE	FRG	13,18
2	JÄRVINEN MARIJATTA	FIN	14,09
3	HOLZKNECHT INGRID	FRG	14,18
4	MILLS MOLLIE	GBR	14,52
5	GRÜNEFELD WALTRAUD	FRG	14,68
6	SEDOVA ALEXANDRA	URS	14,86
7	MICOZZI AMALIA	ITA	15,08
8	DUNBAR MARGARET	AUS	15,10

heat : 2 wind : +0.9

1	HOLLAND KATHLEN	AUS	13,92
2	HORSNELL ANNETTE	AUS	14,17
3	MOROSANOVA GALINA	URS	14,29
4	TANG WING MONICA	TRI	14,69
5	SCHNEIDER-GRÜNAGEL ARNH	FRG	14,72
6	STOCKHECKE INGRID	FRG	14,81
7	NAKAMURA KIMIKO	JPN	14,93

W50 100 m final

wind : +0.9

1	HOFFMANN BRUNHILDE	FRG	13,33
2	HOLLAND KATHLEN	AUS	14,00
3	JÄRVINEN MARIJATTA	FIN	14,13
4	HORSNELL ANNETTE	AUS	14,17
5	HOLZKNECHT INGRID	FRG	14,54
6	MILLS MOLLIE	GBR	14,58
7	MOROSANOVA GALINA	URS	14,80
8	GRÜNEFELD WALTRAUD	FRG	14,89

W55 100 m heats

heat : 1 wind : +0.7

1	PRATSCH HEIDI	FRG	15,25
2	KRUMM UTE	FRG	15,41
3	MAZZENGA EMMA	ITA	15,51
4	NILSSON ASTRID	SWE	15,67
5	BROBST LUCY ANNE	USA	15,88

heat : 2 wind : +1.3

1	SMITH PAT	HOL	14,61
2	PEGGION FRANCA	ITA	15,30
3	CHEVALLEY ROSEMARIE	FRG	15,41
4	ROSINSKA JANINA	POL	16,52
5	CHOU FEI-MEI	USA	17,01

heat : 3 wind : +0.5

1	YAMAMOTO MIDORI	JPN	14,60
2	VILPAS LEA	FIN	15,61
3	NAGEL CHRISTA	FRG	15,78
4	MÜLLER GERTRUD	FRG	16,11
5	GYLDENLEV JYTTE	DEN	17,02

heat : 4 wind : +0.9

1	ROLLING LILLO	FRG	15,18
2	GRAHAM CARINA	GBR	15,37
3	HEISE EDITH	FRG	16,06
4	ZAMBOTTO GIOVIANA	ITA	17,07
5	GARCIA DESCHULZ JOSEFIN	VEN	17,79

W55 100 m final

wind : +0.7

1	SMITH PAT	HOL	14,42
2	YAMAMOTO MIDORI	JPN	14,87

3	ROLLING LILLO	FRG	15,16
4	KRUMM UTE	FRG	15,30
5	GRAHAM CARINA	GBR	15,31
6	PRATSCH HEIDI	FRG	15,40
7	PEGGION FRANCA	ITA	15,43
8	CHEVALLEY ROSEMARIE	FRG	15,59

W60 100 m heats

heat : 1 wind : -1.6

1	VOSBURGH BETTY	USA	15,22
2	KREUZWIJESER CHRISTA	FRG	15,34
3	MARTINEZ-ALEJANDRE MARI	ESP	16,35
4	MACKINNON MARGARET	AUS	17,03
5	MENDOZA GUADALUPE	MEX	19,16

heat : 2 wind : +0.3

1	FRANZEN CHRISTEL	FRG	14,94
2	KREISKOTT ROSEMARIE	FRG	15,62
3	MCDANIELS LEONORE	USA	16,35
4	VILHUNEN KIRSTI	FIN	16,49
5	GREEN BRENDA	GBR	18,18
6	AITCHINSON MARGARET	AUS	18,90

heat : 3 wind : +2.2

1	COOPER ANN	AUS	14,61
2	HUNKEL RUTH	FRG	15,90
3	YOKOI KAZUYO	JPN	16,42
4	MATULESSY TRINEKE	JPN	16,47
5	PETLEY MARCIA	NZL	16,61

W60 100 m final

wind : +0.6

1	COOPER ANN	AUS	14,58
2	VOSBURGH BETTY	USA	15,01
3	KREUZWIJESER CHRISTA	FRG	15,11
4	FRANZEN CHRISTEL	FRG	15,10
5	KREISKOTT ROSEMARIE	FRG	15,60
6	HUNKEL RUTH	FRG	16,29
7	MCDANIELS LEONORE	USA	16,42
8	MARTINEZ-ALEJANDRE MARI	ESP	16,58

W65 100 m heats

heat : 1 wind : +1.0

1	MOKINA MARJA	URS	16,31
2	SCHULE LISELOTTE	FRG	16,41
3	MÄNGLER ANNA	FRG	16,48
4	SULLIVAN JOSEPHINE	USA	17,88
5	ALBAN IVONNE	ITA	19,31
6	ENGBERG AINA	SWE	19,41

heat : 2 wind : +1.0

1	SCHNEIDERHAN PAULA	FRG	15,21
2	BANNISTER JOY	AUS	15,81
3	PETERSON PATRICIA	USA	16,01
4	LORENZ INGRID	FRG	16,11
5	POLUSCHINSKY LISELOTTE	FRG	18,31

W65 100 m final

wind : +0.6

1	SCHNEIDERHAN PAULA	FRG	15,31
2	BANNISTER JOY	AUS	15,81
3	LORENZ INGRID	FRG	16,11
4	PETERSON PATRICIA	USA	16,31
5	MOKINA MARJA	URS	16,41
6	MÄNGLER ANNA	FRG	16,48
7	SCHULE LISELOTTE	FRG	17,11
8	SULLIVAN JOSEPHINE	USA	18,31

W70 100 m heats

heat : 1 wind : -0.1

1	WIXEY MARY	GBR	16,79
2	WISTRÖM EVA	SWE	18,79
3	MERI ELGA	CAN	18,79
4	PEEBLES CAROL	USA	19,79
5	SMITH GRACE ELAINE	AUS	25,79

heat : 2 wind : +0.5

1	HÖGGVIST EILA	FIN	17,79
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2	HAULE EUSABETH	FRG	18,17
3	STAFFORD MARIE	USA	18,77
4	FRIEDMAN DIANE	USA	18,89
5	TAYLOR PEGGY	GBR	18,94

W70 100 m final

wind : -0.1

1	WIXEY MARY	GBR	16,79
2	HÖGGVIST EILA	FIN	17,52
3	HAULE EUSABETH	FRG	17,99
4	MERI ELGA	CAN	18,75
5	STAFFORD MARIE	USA	18,79
6	WISTRÖM EVA	SWE	19,12
7	TAYLOR PEGGY	GBR	19,40
8	FRIEDMAN DIANE	USA	19,85

W75 100 m final

wind : +0.1

1	ROSALIE SOLE	NZL	18,80
2	HANA GELICH	FRG	18,85
3	ISOBEL SAUMIER	CAN	18,92
4	ABBI BINDA	FRG	19,65
5	WEDEMO NORA	SWE	19,71
6	ANNCHEN REILE	FRG	21,42
7	MEHL PEARL	USA	22,36
8	ASTROM ELLA	FIN	25,83

W80 100 m final

wind : -0.2

1	HIELSCHER BERTHA	FRG	22,55
2	FRITH RUTH PAULINE	AUS	24,72
3	SALSBURY MARILLA	USA	32,90

M70 80 m hurdles heats

heat : 1 wind : -1.6

1	GILLI HANS	SUI	14,55
2	DAHJUN WALTER	USA	14,58
3	MAGNUSSON AXEL	SWE	15,15
4	KOPPINEN ILMARI	FIN	16,48
5	KENINELL TOM	USA	16,50
6	RICCIARDI ARMANDO	USA	17,07

heat : 2 wind : -1.5

1	GIST BURL	USA	15,01
2	MORCOM BOO	USA	15,28
3	FERRERA FERNANDO	POR	15,28
4	HEINONEN HELMER	FIN	15,57
5	HUNT ROBERT	USA	15,70
6	RUDRA SUDARSAN	IND	19,64

M70 80 m hurdles final

wind : -0.9

1	GILLI HANS	SUI	14,42
2	FERRERA FERNANDO	POR	14,66
3	DAHJUN WALTER	USA	14,72
4	MAGNUSSON AXEL	SWE	14,94
5	HEINONEN HELMER	FIN	15,04
6	MORCOM BOO	USA	15,15
7	HUNT ROBERT	USA	15,95
8	GIST BURL	USA	15,99

M75 80 m hurdles final

wind : -1.0

1	MILLER HERBERT	USA	15,37
2	TASKINEN REINO	FIN	15,45
3	MORITA MAZUMI	JPN	17,04
4	MORROW ALBERT	CAN	17,75
5	COLO VITTORIO	ITA	18,41
6	BOAL ROBERT	USA	20,75

M80 80 m hurdles final

wind : -0.8

1	PAIJUNEN AHTI
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2	SCHIROW ULRICH	FRG	16,12
3	MULKEY PHIL	USA	16,19
	BERTRAM ROLF	FRG	16,19
5	BELLOS IOANNIS	GRE	16,27
6	BUSQUETS JOAN	ESP	16,57
7	MERTEN ROLF	FRG	16,98
8	MAGNUSSON WERNER	SWE	16,99

M60 100 m hurdles heats

heat : 1 wind : -0.1

1	FIELD PETER	GBR	18,22
2	FACHMANN WOLFGANG	FRG	19,71
3	AANERUUD HARALD	NOR	20,24
4	BEJO JOZSEF	HUN	21,24
5	OSTERLUND VEIKKO	FIN	22,81

heat : 2 wind : -0.6

1	HÖILO SVEIN	NOR	18,14
2	MC GRATH JAMES	AUS	18,79
3	WHITAKER KEITH M.	GBR	20,05
4	RIEGER BARTZ	FRG	22,68
5	SIMON JOZSEF	HUN	25,86

heat : 3 wind : +0.1

1	FERNAEUS AXEL	SWE	16,93
2	MUNOZ SALVADOR	CHI	17,39
3	KNUDSEN HILMAR	NOR	18,46
4	FURST ANTON	FRG	19,47

M60 100 m hurdles final

wind : -0.5

1	FERNAEUS AXEL	SWE	16,85
2	FIELD PETER	GBR	17,66
3	KNUDSEN HILMAR	NOR	17,82
4	HÖILO SVEIN	NOR	18,17
5	MC GRATH JAMES	AUS	18,48
6	MUNOZ SALVADOR	CHI	19,55
7	FACHMANN WOLFGANG	FRG	19,69

M65 100 m hurdles heats

heat : 1 wind : -0.1

1	GREENWOOD JACK	USA	17,28
2	SUOKNJUTI HANNU	FIN	18,80
3	SADUL VALDEN	CAN	20,24
4	PELOI ANGELO	ITA	20,70

heat : 2 wind : +0.1

1	LINDBERG LARS	FIN	19,86
2	HIRSIMÄKI FREDERIC	USA	20,06
3	ALBRECHT HORST	FRG	21,36
4	BYGGMÄSTAR KURT	FIN	21,84
5	NORDAHL-HANSEN ROLF	NOR	23,97

M65 100 m hurdles final

wind : -1.5

1	GREENWOOD JACK	USA	16,30
2	SUOKNJUTI HANNU	FIN	18,34
3	HIRSIMÄKI FREDERIC	USA	19,81
4	LINDBERG LARS	FIN	19,87
5	SADUL VALDEN	CAN	19,90
6	ALBRECHT HORST	FRG	20,58
7	PELOI ANGELO	ITA	20,71
8	BYGGMÄSTAR KURT	FIN	21,77

W35 100 m hurdles final

wind : -1.5

1	OCAMICA MARIE-PIERRE	FRA	15,93
2	RUNCIANU-LANGEZAAL MARI	HOL	16,64
3	DYBLE HELEN	GBR	16,99
4	SCHÖEPP JUITA	FRG	17,54
5	RUSSU LIDIA	URS	18,61
6	SOBHA ROY	IND	22,69

M40 110 m hurdles heats

heat : 1 wind : +0.9

2	CHEN TSUNG-PIN	TPE	15,83
3	DE GAND GUY	FRA	16,15
4	TANTTINEN REUO	FIN	17,26
5	ADAMOVI JURJ	URS	19,33
6	HESSERT HELMUT	FRG	19,81

heat : 2 wind : +0.2

1	BRINKER KENNETH	USA	15,61
2	KOKKONEN JOUKO	FIN	16,08
3	MONTROUGE CHARLES	FRA	16,09
4	BÜTTNER GERHARD	FRG	16,77
5	CHIANG CHING-CHI	TPE	17,50
6	HANKE HERBERT	FRG	17,62

heat : 3 wind : +0.7

1	WELLS ANTHONY	GBR	15,82
2	JIRMAN JIRI	TCH	16,41
3	MAKIPAA HANNU	FIN	16,91
4	AMMANNKURT	SUI	17,82
5	PAVLOV VAIERI	URS	17,83
6	SCHLIESTEDT WOLFGANG	FRG	17,94

M40 110 m hurdles final

wind : +0.5

1	WELLS ANTHONY	GBR	15,51
2	BRINKER KENNETH	USA	15,63
3	BURGE CONRAD	AUS	15,68
4	KOKKONEN JOUKO	FIN	15,70
5	MONTROUGE CHARLES	FRA	15,83
6	CHEN TSUNG-PIN	TPE	16,15
7	JIRMAN JIRI	TCH	16,33
8	DE GAND GUY	FRA	17,83

M45 110 m hurdles heats

heat : 1 wind : +0.7

1	KACAR MURAT	TUR	17,30
2	BERES SANDOR	HUN	18,15
3	MAITRA JIBENDRANATH	IND	19,68
4	STENBERG LARS	SWE	19,92
5	EINIS KARLIS	URS	20,97

heat : 2 wind : +2.1

1	MALATIDIS MIHAILIS	GRE	16,29
2	JOHNSTON FREDERICK	USA	17,10
3	OBACK BJORN	SWE	17,72
4	UAS PENNTI	FIN	21,91

M45 110 m hurdles final

wind : +1.1

1	MALATIDIS MIHAILIS	GRE	15,82
2	JOHNSTON FREDERICK	USA	16,67
3	KACAR MURAT	TUR	17,32
4	OBACK BJORN	SWE	17,72
5	BERES SANDOR	HUN	19,04
6	MAITRA JIBENDRANATH	IND	19,47
7	STENBERG LARS	SWE	19,49
8	EINIS KARLIS	URS	20,38

M40 200 m heats

heat : 1 wind : -0.2

1	BOBROV ANATOLY	URS	23,91
2	LEGAGNEUX DOMINIQUE	FRA	23,91
3	EDELBOG ÅKE	SWE	24,46
4	KLEMM ULRICH	FRG	25,60
5	ANTERONEN RUSSELL	USA	26,41
6	STOYAN TOM	CAN	27,30

heat : 2 wind : +0.1

1	BRINKER KENNETH	USA	23,83
2	MONTROUGE CHARLES	FRA	24,63
3	SCHLIESTEDT WOLFGANG	FRG	24,98
4	SCHMIDT JOACHIM	FRG	25,73
5	BRATCHIKOV ALEXANDR	URS	25,76
6	DE ROECK ROBERT	BEL	26,57
7	INTOVUORI ERKKI	FIN	26,79

heat : 3 wind : -0.3

1	VAN BAVEL HANS	AUS	23,77
2	FELICETTI VINCENZO	ITA	24,11
3	ZIMMERMANN ROBERT	CAN	24,12
4	FRANZ FRANK	FRG	24,72

5	STRÖMBERG INGVAR	SWE	25,68
6	GALLASSO JEAN-PIERRE	FRA	26,70
7	ETERMA RAULI	FIN	27,70

heat : 4 wind : -0.7

1	HUBER PETER	FRG	24,19
2	BASURKO ANTON	ESP	24,43
3	BURGE CONRAD	AUS	24,56
4	ADACHI KIMIO	JPN	24,67
5	VALGEMAE HEINO	URS	24,79
6	GAVA PAOLO	ITA	25,40
7	ERIKSSON GÖRAN	FIN	28,77

heat : 5 wind : +0.2

1	GONZALES ROBERTO	MEX	23,47
2	ASANO YOICHI	JPN	24,87
3	LAUGA ALAIN	FRA	25,10
4	WITTY BRIAN	AUS	25,13
5	IHRKE LUTZ	FRG	25,94
6	MANDAVA SRIDHARA RAD	IND	27,96

M40 200 m final

wind : -0.3

1	BRINKER KENNETH	USA	23,35
2	GONZALES ROBERTO	MEX	23,35
3	BOBROV ANATOLY	URS	23,53
4	LEGAGNEUX DOMINIQUE	FRA	23,64
5	VAN BAVEL HANS	AUS	23,75
6	HUBER PETER	FRG	23,83
7	FELICETTI VINCENZO	ITA	24,00
8	ZIMMERMANN ROBERT	CAN	24,01

M45 200 m heats

heat : 1 wind : +0.2

1	CROMBIE PETER	AUS	24,09
2	THOMAS WINSTON	GBR	24,11
3	LANGE HELMUT	FRG	24,28
4	WHITE FRANKLIN	CAN	25,15
5	PÜVE EDJARD	URS	25,41
6	KARLSSON BENGT	SWE	25,91

heat : 2 wind : -0.5

1	KAIHARA KOZABU	JPN	23,66
2	BELL THADDEUS	USA	23,91
3	POREL MANORANJAN	IND	24,51
4	MALO HEINER	FRG	24,71
5	CLEMENS GRAHAM	AUS	24,81
6	HUGGINS JAMES	AUS	25,41
7	NIKLASSON UNO	SWE	25,61
8	BROWN DOUGLAS	USA	33,41

heat : 3 wind : +0.1

1	HENSON JOHN LESLIE	GBR	24,51
2	BURIT PAULO SALVADOR	BRA	24,71
3	BUSNEL PIERRE	HOL	25,01
4	RABBEIN KARE	NOR	25,41

heat : 4 wind : -0.4

1	GOSMANN WALTER	FRG	24,21
2	BARRAT GEOFF	GBR	24,71
3	ALDRIDGE JOHN	USA	25,51
4	RADHA RAJAGOPALAN	IND	26,01
5	SPERANSKI VLADIMIR	URS	26,71
6	NOWAK EUGENIUSZ	POL	26,71

heat : 5 wind : +0.1

1	JOHNSON JOSEPH	USA	24,31
2	SCHREUDER GOEDHEIT WIM	HOL	24,41
3	BONG ROBB	USA	24,91
4	ROMERO MINQUEZ JOSE LUI	ESP	24,91
5	CAMPBELL COLIN	GBR	25,71
6	MULLER PAUL	SUI	26,41

heat : 6 wind : -0.6

1	METSÄHUONE PEKKA	FIN	24,51
2	FERNANDINO A. F. ANTONIO	POR	24,61
3	LOBMAN FRED	HOL	25,01
4	ANDERSSON LENNART	SWE	25,31
5	OTTAKKATIL KORAH CHACK	IND	27,11
6	STENBERG LARS	SWE	27,61

heat : 7 wind : -0.8

1	MORIOKA HAROLD	CAN	24,11
2	BOLSINGER JOSEF	FRG	24,41
3	BELLEMANN MANFRED	FRG	24,41
4	BELLEMANN MANFRED	CAN	25,21

5	LARSSON GÖTHE	SWE	25,33
6	ABELMANN KLAUS-DIETER	FRG	28,75

M45 200 m semifinals

heat : 1 wind : +0.3

1	KAIHARA KOZABU	JPN	23,57
2	CROMBIE PETER	AUS	23,68
3	MORIOKA HAROLD	CAN	23,84
4	LANGE HELMUT	FRG	24,18
5	BOLSINGER JOSEF	FRG	24,28
6	BONG ROBB	USA	24,34
7	METSÄHUONE PEKKA	FIN	24,34
8	BELLEMANN MANFRED	FRG	24,52

heat : 2 wind : -0.5

1	JOHNSON JOSEPH	USA	24,05
2	BELL THADDEUS	USA	24,07
3	HENSON JOHN LESLIE	GBR	24,11
4	POREL MANORANJAN	IND	24,26
5	THOMAS WINSTON	GBR	24,44
6	GOSMANN WALTER	FRG	24,51
7	FERNANDINO A. F. ANTONIO	POR	24,57
8	SCHREUDER GOEDHEIT WIM	HOL	24,99

M45 200 m final

wind : +0.6

1	JOHNSON JOSEPH	USA	23,39
2	BELL THADDEUS	USA	23,47
3	CROMBIE PETER	AUS	23,62
4	KAIHARA KOZABU	JPN	23,70
5	MORIOKA HAROLD	CAN	23,81
6	HENSON JOHN LESLIE	GBR	24,00
7	LANGE HELMUT	FRG	24,07
8	POREL MANORANJAN	IND	24,08

M50 200 m heats

heat : 1 wind : +0.3

1	LENK THEODOR	FRG	25,16
2	DERRETT COLIN	GBR	25,97
3	STEFFES JACKSON	USA	26,27
4	KUO HSIUNG	TPE	27,07
5	BOLLOW GERT	FRG	27,44
6	HANKIMAA HEIKKI	FIN	27,73
7	NEKRASSOV ALEKSANDR	URS	27,86

heat : 2 wind : -0.3

1	ROGERS OSWALD	TRI	25,08
2	HAMAERKES ARNO	FRG	25,34
3	THIELMAN JOSEPH	USA	25,58
4	FARBE JEAN PIERRE	FRA	25,90
5	ROOS HANS	FRG	26,02
6	GRIGORIAN EDVARD	URS	26,98
7	KURZBUCH SIEGFRIED	SUI	27,28

heat : 3 wind : +0.1

1	NITSCHKE PETER	FRG	24,92
2	WOODLAND ROBIN ARTHUR	GBR	25,14
3	SCHMITT GEROLD	FRG	25,90
4	VALLES VICTOR	MEX	26,15
5	LOMAX JON	USA	26,97
6	BRUHIN ALOIS	SUI	28,06
7	HEIJN DICK	HOL	28,35
8	KOYUMAKI JASKA	FIN	28,83

heat : 4 wind : -0.6

heat : 6 wind : -0.7

1	INGVES LARS	FIN	27,11
2	CONSTANCE ZENO	TRI	27,39
3	PERSON STIG	SWE	27,75
4	BROWN HARRY	USA	28,08
5	MOHR OTTO	FRG	28,65
6	JEPPESEN SIGFRED	DEN	29,26
7	BABINI SAVIO	ITA	34,75

M60 200 m semifinals heat : 1 wind : +0.2

1	SELZER WILHELM	FRG	26,37
2	MCPHERSON CLIFFORD	GUY	26,65
3	STRICKSTRACK HEINZ H W	FRG	27,02
4	POPFELL JOHN	USA	27,07
5	BERGESEN KNUT I	NOR	27,43
6	CONSTANCE ZENO	TRI	27,61
7	SOCHOR CHARLES	USA	27,70
8	HIGUERA GIL SERGIO	MEX	28,24

heat : 2 wind : +0.5

1	INGVES LARS	FIN	27,21
2	KONSTANTINOV DMITRI	URS	27,40
3	JERICKE MAINFRED	FRG	27,47
4	NJEMINEN JAAKKO	FIN	27,51
5	VAUMAKI TERHO	FIN	27,58
6	ANDERSON LAWRENCE S	USA	27,67
7	SCHAFFER HORST	FRG	27,74
8	PERSON STIG	SWE	28,80

M60 200 m final wind : +0.3

1	SELZER WILHELM	FRG	26,05
2	MCPHERSON CLIFFORD	GUY	26,37
3	STRICKSTRACK HEINZ H W	FRG	26,81
4	INGVES LARS	FIN	26,86
5	JERICKE MAINFRED	FRG	27,48
6	BERGESEN KNUT I	NOR	27,51

M65 200 m heats heat : 1 wind : -0.6

1	SCHLEGEL HUGO	FRG	26,96
2	RITTER ERNST	FRG	27,18
3	YAMAZAKI HIDEYA	JPN	28,04
4	DELGADO FLOREZ HUGO A.	PER	29,05
5	HARRIS OSCAR	USA	30,17
6	SURYANARAYANA VALLABHAP	IND	38,00
7	RUSSELL LOWELL	USA	38,84

heat : 2 wind : -0.2

1	GREENWOOD JACK	USA	27,35
2	OCONNOR FRED	AUS	28,29
3	HERBST GERHARD	FRG	28,77
4	ALBRECHT HORST	FRG	29,51
5	GRANITSAS IOANNIS	GRE	30,13
6	VALENTINE RUDOLPH	USA	30,69
7	BYGGMASTAR KURT	FIN	31,03

heat : 3 wind : -0.2

1	SCHUMACHER KURT	FRG	28,00
2	BOWER RAYMOND	USA	29,58
3	HEININEN ARVO	FIN	29,82
4	DKKSON DONALD	GBR	30,75
5	JANSSEUNE HERMAN	BEL	31,48
6	SCHUMACHER HEINZ	FRG	33,64
7	SYVAJARVI EINO	FIN	35,44

heat : 4 wind : +0.4

1	LAW JIM	USA	26,84
2	LARSEN MELVIN B.	USA	27,26
3	SCHMIDT HEINZ	FRG	28,08
4	ANWEILER WALTER	FRG	29,13
5	MAKITA KOICHI	JPN	29,34
6	LU LUO-HAN	TPE	31,22
7	MCCARTHY JOHN J	USA	33,45

M65 200 m final wind : +1.0

1	SCHLEGEL HUGO	FRG	26,08
2	LAW JIM	USA	26,80
3	GREENWOOD JACK	USA	26,84
4	LARSEN MELVIN B.	USA	27,00

5	RITTER ERNST	FRG	27,36
6	SCHUMACHER KURT	FRG	27,44
7	YAMAZAKI HIDEYA	JPN	28,11
8	SCHMIDT HEINZ	FRG	28,47

M70 200 m heats heat : 1 wind : -0.9

1	MATTHEWS EDWARD	USA	29,19
2	DARROT PIERRE	FRA	29,26
3	MEYER FRIEDRICH	FRG	30,93
4	AUGUSTA RADAMES	ITA	31,32
5	PERN HUNG-NIEN	TPE	34,07
6	CROZIER MALCOLM	CAN	38,26

heat : 2 wind : -0.5

1	HOGAN BERNARD	AUS	28,73
2	SOBRERO BRINO	ITA	29,20
3	MUHLER FRITZ	FRG	29,30
4	STEIN SYLVESTER	GBR	30,71
5	WEINACHT BILL	USA	31,06
6	ROUPE NILS	SWE	31,16
7	NUAMI PEKKA	FIN	31,64
8	RUDRA SUDARSHAN	IND	34,95

heat : 3 wind : -0.3

1	AHRENKIEL RUDOLF	DEN	29,71
2	REINSCHEW WALTER	FRG	29,87
3	MANINO JIM	USA	30,21
4	MATOBA YOSHIO	JPN	32,31
5	OJALA AARNE	SWE	36,36
6	VYBOCH ONDREJ	TCH	38,22

heat : 4 wind : +0.1

1	MIHALY TIBOR	HUN	29,96
2	HIGUERA GIL ROBERTO	MEX	30,33
3	SPINSELLER JAY	USA	30,52
4	GORANSSON BENGT	SWE	32,11
5	MONEN ALVIN	GBR	33,57
6	GRAMONDO DOMENICO	ITA	33,64
7	COLLINS ANDY M	USA	34,54

M70 200 m final wind : +0.1

1	HOGAN BERNARD	AUS	28,61
2	MUHLER FRITZ	FRG	29,01
3	MATTHEWS EDWARD	USA	29,07
4	SOBRERO BRINO	ITA	29,29
5	DARROT PIERRE	FRA	29,32
6	AHRENKIEL RUDOLF	DEN	29,46
7	REINSCHEW WALTER	FRG	29,65
8	MIHALY TIBOR	HUN	30,48

M75 200 m heats heat : 1 wind : -0.3

1	ASSMY FRITZ	FRG	29,07
2	DI GUARDO GIOVANNI	ITA	32,19
3	RIECHERS WILLI	FRG	33,24
4	MACKERETH BEN	CAN	33,39
5	MORROW ALBERT	CAN	34,08
6	TASKINEN REINO	FIN	34,35
7	YAMADA FUMITAKA	JPN	36,79
8	CORTI CAMILLO	ITA	40,32

heat : 2 wind : -0.9

1	MARABOTTI IUSEPPE	ITA	30,53
2	MULLER WOLFGANG	FRG	32,35
3	FONSECA ANTONIO ANTUNES	BRA	32,73
4	WATSON LEONARD	GBR	33,12
5	BRESLIN JAMES J.	CAN	34,63
6	ERNESAKS ALEKSANDER	CAN	34,69

M75 200 m final wind : +0.1

1	ASSMY FRITZ	FRG	29,44
2	MARABOTTI GIUSEPPE	ITA	30,39
3	MULLER WOLFGANG	FRG	32,32
4	WATSON LEONARD	GBR	32,85
5	DI GUARDO GIOVANNI	ITA	32,88
6	FONSECA ANTONIO ANTUNES	BRA	33,09
7	RIECHERS WILLI	FRG	33,40

8	MACKERETH BEN	CAN	33,54
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M80 200 m final wind : -0.1

1	PAJUNEN AHTI	FIN	34,03
2	BERGQVIST ESKIL	SWE	37,65
3	YEH CHIN-HO	TPE	37,71
4	LACEY RICHARD	USA	38,00

M85 200 m final wind : -0.9

1	TORMOEN SIGURD	NOR	43,83
2	BOAS KONRAD	USA	44,66
3	LUM SING	USA	46,05
4	BENTON WILLARD	USA	49,73

M90 200 m final wind : +0.7

1	NARAYANA MURTHY	IND	44,77
2	SPANGLER PAUL E.	USA	1.07,86

M95 200 m final wind : +1.5

1	JOGINDER SINGH	IND	48,42
2	KIRK HERBERT S.	USA	1.02,28

W35 200 m heats heat : 1 wind : 0.0

1	LANGE DEBBIE	AUS	26,50
2	BONNET CLAUDETTE	FRA	26,61
3	GEINITZ REGINA	FRG	27,12
4	PAASMA HELI	URS	30,01
5	DIAS KARMEUN	IND	31,10

heat : 2 wind : +0.5

1	SPENCER DESLEY	AUS	26,00
2	HENDERSHOT MARGARET	CAN	26,31
3	APAVOU JACQUELINE	FRA	26,42
4	MURRAY JODY	USA	27,72
5	OTTEN MARGA	HOL	28,70
6	AALTONEN LEA	FIN	29,68
7	PAVLOVA TATJANA	URS	34,02

heat : 3 wind : +1.3

1	GUDMUNDSOTTIR SIGURBOR	ISL	26,94
2	ADAMS KAREN	AUS	27,52
3	THOMPSON IRENE	USA	27,71
4	HUOKAMO LEILA	FIN	28,31
5	AYRE KATHY	GBR	32,81

W35 200 m final wind : +1.4

1	APAVOU JACQUELINE	FRA	25,59
2	SPENCER DESLEY	AUS	25,78
3	HENDERSHOT MARGARET	CAN	25,78
4	LANGE DEBBIE	AUS	25,92
5	BONNET CLAUDETTE	FRA	26,42
6	GEINITZ REGINA	FRG	26,64
7	GUDMUNDSOTTIR SIGURBOR	ISL	26,81
8	ADAMS KAREN	AUS	27,06

W40 200 m heats heat : 1 wind : +1.1

1	OTTO GERALDINE	FRG	26,22
2	BAYHA ANITA MARIA	FRG	26,71
3	THOMAS-VALKENBERG HARIE	HOL	27,11
4	NANTEUIL MONIQUE	FRA	27,22
5	VERZEEL ANITA	BEL	28,01
6	JAENSCH JUDITH	AUS	28,72
7	DUNCAN PAMELA	CAN	29,51

heat : 2 wind : +1.0

1	BLURTON BARBARA	GBR	26,81
2	EDLINGER ANNA	AUT	26,99
3	DESMIER DANIELLE	FRA	27,06
4	ZURNER PETRA	FRG	27,87
5	BLANK BEATRIX	FRG	28,45
6	WITTYWER CHRISTINE	SUI	29,37
7	SOPINA TATJANA	URS	31,61
8	DAVEY IRENE	AUS	32,34

heat : 3 wind : +1.8

1	HEES ELLEN	FRG	26,66
2	HINDLE EILEEN	AUS	27,27
3	TIKKANEN ELSA	FIN	27,33
4	PFIEFFER CHRISTINE	SUI	27,71
5	LE PLONGEON ANGELA	GBR	28,30
6	SAAMERE JEKATERINA	URS	31,21
7	HOLMSTROM KATHY	USA	31,33

W40 200 m final wind : +1.4

1	OTTO GERALDINE	FRG	26,26
2	BAYHA ANITA MARIA	FRG	26,43
3	HEES ELLEN	FRG	26,62
4	EDLINGER ANNA	AUT	26,91
5	DESMIER DANIELLE	FRA	26,91
6	BLURTON BARBARA	GBR	27,14
7	NANTEUIL MONIQUE	FRA	27,17
8	THOMAS-VALKENBERG HARIE	HOL	27,41

W45 200 m heats heat : 1 wind : +0.4

1	KOCHNITZKE KARIN	FRG	28,43
2	WLADKA JACQUELINE	AUT	29,25
3	MENAB PATRICIA ANN	GBR	29,97
4	VINOGRADOVA GALINA	URS	30,02
5	MANTYLA MIRJA	FIN	30,50
6	PLNKETT-COLE MARIE	AUS	34,75

heat : 2 wind : -0.3

1	PARRISH NOREEN	AUS	28,79
2	SEIBERT GERDA	FRG	28,90
3	MITCHELL MARILYN J.	USA	31,12
4	NILSSON KERSTIN	SWE	32,70
5	NUZANOVA GALINA	URS	32,81
6	KERONEN SINIKKA	FIN	35,31

heat : 3 wind : -0.8

1	WALDIS BEATRICE	SUI	27,41
2	BARNABAS GLORY	SIN	29,01
3	ERIKSEN ANNE-KATHRIN	FRG	29,60
4	WARING CHRIS	NZL	29,93
5	SEDINKINA NADJA	URS	30,51
6	PRESCOTT VALERIE	AUS	31,95
7	KLAUSOVA ANNA	TCH	34,02

heat : 4 wind : -0.1

1	PRIESTMAN YVONNE PATRIC	GBR	27,59
2	RUSHFELDT REIDUN	NOR	27,83
3	GALLEP DORIS	FRG	29,24
4	PIRESFERREIRA MARTA	CAN	31,03
5	BOSO MARIA GRAZIA	ITA	31,44
6	LOOD VIRVE	URS	32,38
7	PRIMMER CATHY	USA	32,74

W45 200 m final wind : +0.6

1	WALDIS BEATRICE	SUI	26,88
2	PRIESTMAN YVONNE PATRIC	GBR	27,32
3	RUSHFELDT REIDUN	NOR	27,58
4	KOCHNITZKE KARIN	FRG	28,30
5	SEIBERT GERDA	FRG	28,41
6	PARRISH NOREEN	AUS	28,66
7	GALLEP DORIS	FRG	29,18
8	BARNABAS GLORY	SIN	29,21

W50 200 m heats heat : 1 wind : +0.1

1	HOFFMANN BRUNHILDE	FRG	27,62
2	MILLS MOLIE	GBR	30,17

3	VAN WALREE-HEYSTEE RIET	HOL	30,38
4	SEYMON GLORIA	AUS	31,89
5	LUDICKE JUTTA	FRG	33,43
6	THIELMAN MEREDITH	USA	34,04
7	BIKOVA VALENTINA	URS	38,41

heat : 2 wind : +0.2

1	JÄRVINEN MARIJATTA	FIN	29,44
2	HOLZKNECHT INGRID	FRG	30,05
3	DUNBAR MARGARET	AUS	31,23
4	MARALDO LIDIA	ITA	32,04
5	ANDRADE DE ROMERO	COL	32,10
6	MAHNKE ROSMARIE	FRG	32,43
7	DAVIS NANCY	USA	32,72

heat : 3 wind : +0.1

1	HORSNELL ANNETTE	AUS	29,79
2	DEMBOURG CLAUDINE	FRA	29,95
3	LANCK GISELA	FRG	30,46
4	STOCKHECKE INGRID	FRG	30,55
5	AAVIK AINU	URS	32,34
6	PURVES SMITH JENNIFER	GBR	34,31
7	OSHEA MARY	AUS	34,69

heat : 4 wind : -0.9

1	HOLLAND KATHLEN	AUS	29,31
2	TANG WING MONICA	TRI	30,73
3	ROSENITSCH ANN MARIE	CAN	31,19
4	NAKAMURA KIMIKO	JPN	31,34
5	LONZ INGE	FRG	31,90
6	MEINEKE DOROTHEA	FRG	33,87
7	PROSKURJAKOVA ZOJA	URS	37,81

W50 200 m final wind : +0.7

1	HOFFMANN BRUNHILDE	FRG	27,53
2	HOLLAND KATHLEN	AUS	28,58
3	JÄRVINEN MARIJATTA	FIN	29,01
4	HORSNELL ANNETTE	AUS	29,35
5	DEMBOURG CLAUDINE	FRA	29,63
6</			

2	SAIRA INTO	FIN	50,01
3	OPALENIK ISTVAN	HUN	50,22
4	PARDUE WILLIAM	USA	50,82
5	SUBBOTIN GLEB	URS	50,86
6	KRENZER HEINZ	FRG	51,31
7	BEITTELA FRANCESCO	TON	55,04
8	RICCI ENNIO	ITA	56,08

M60 300 m hurdles final

1	STICKLER HANS	SWE	46,76
2	WHITAKER KEITH M.	GBR	47,19
3	MUNOZ SALVADOR	CHI	47,89
4	FIELD PETER	GBR	48,27
5	SAIRA INTO	FIN	48,98
6	ROBINSON WILL	USA	49,04
7	HOILO SVEIN	NOR	49,05
8	KNUDSEN HILMAR	NOR	50,73

M65 300 m hurdles heats

heat : 1

1	SUOKNIUTI HANNU	FIN	49,78
2	SADUL VALDEN	CAN	51,25
3	VALENTINE RUDOLPH	USA	54,21
4	SALICKAS JUOZAS	URS	58,34
5	LACZKO JANOS	HUN	59,34
6	JOHANSSON HERBERT	SWE	1,04,70
7	RUUTH KAUO	FIN	1,16,48

heat : 2

1	GREENWOOD JACK	USA	48,68
2	O'CONNOR FRED	AUS	52,24
3	LINDBERG LARS	FIN	53,85
4	LUND HAVARD	NOR	58,67
5	GOLDSMITH MAX	USA	1,00,09
6	LOKOTSKIS ANATOLY	URS	1,00,51
7	ROSLUND FRITOF	DEN	1,02,06

M65 300 m hurdles final

1	GREENWOOD JACK	USA	45,20
2	SUOKNIUTI HANNU	FIN	47,30
3	O'CONNOR FRED	AUS	50,29
4	SADUL VALDEN	CAN	51,58
5	LINDBERG LARS	FIN	52,76
6	VALENTINE RUDOLPH	USA	52,78
7	LUND HAVARD	NOR	57,28
8	SALICKAS JUOZAS	URS	59,05

M70 300 m hurdles final

1	DAHLIN WALTER	USA	55,20
2	GILLI HANS	SUI	55,85
3	MORCOM BOO	USA	56,02
4	ISHIDA MASSAO	BRA	57,90
5	KOPPINEN ILMARI	FIN	59,10
6	HUNT ROBERT	USA	1,01,24
7	MEYER FRIEDRICH	FRG	1,08,23
8	PAUWELS EMIEL	BEL	1,10,69

M75 300 m hurdles final

1	TASKINEN REINO	FIN	59,89
2	MAHLO FRIEDR-ERNST	FRG	1,04,64
3	MORROW ALBERT	CAN	1,04,87
4	MULLER WOLFGANG	FRG	1,06,83
5	MILLER HERBERT	USA	1,07,65
6	VOGEL WILLI	FRG	1,09,90
7	BOAL ROBERT	USA	1,14,99

M80 300 m hurdles final

1	HAAPALAINEN ERKKI	FIN	1,15,99
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W50 300 m hurdles final

1	KUMMERLE-VALK FRIDERUN	FRG	50,16
2	HULLIS JEAN	GBR	51,41
3	DYKMAN RIETJE	HOL	53,91
4	SAUER ERIKA	FRG	55,39
5	NAKAMURA KIMIKO	JPN	56,87

7	STENHOLM MARIANNE	SWE	1,01,95
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W55 300 m hurdles final

1	ROOVERS CORRIE	HOL	52,11
2	WERNER HELLA	FRG	58,95
3	MAXRATH HEDI	FRG	1,07,82

W60 300 m hurdles final

1	VOSBURGH BETTY	USA	59,78
2	CARRIER RUTH	CAN	1,10,95
3	MCDANIELS LEONORE	USA	1,14,30

W65 300 m hurdles final

1	LAINNE ELSE	FIN	1,08,23
2	PETERSON PATRICIA	USA	1,13,15

M40 400 m heats

heat : 1

1	SMITH BILLY	USA	53,59
2	WHITEHEAD RAYMOND	IRL	54,97
3	MADDEN PAUL	GBR	55,38
4	KOIVISTO ERKKI	FIN	1,01,00
5	ERIKSSON GORAN	FIN	1,03,10
6	MANDAVA SRIDHARA RAD	IND	1,05,57

heat : 2

1	BROWNE PETER	GBR	52,29
2	MAKINEN AKI	FIN	52,71
3	CLAASSEEN LEONARD	NMB	52,72
4	EDELBOG AKE	SWE	53,44
5	SUCHA SINGH	IND	56,53
6	STEMMER ISTVAN	HUN	59,08
7	ANTERONEN RUSSELL	USA	59,45

heat : 3

1	BRINKER KENNETH	USA	53,43
2	LAURILA AKI	FIN	53,91
3	DEBONNAIRE DANIEL	FRA	55,01
4	BREZNEV DMITRY	URS	55,45
5	HERRALA KAARLO	FIN	56,88
6	STROMBERG INGVAR	SWE	56,95
7	STOYAN TOM	CAN	59,78

heat : 4

1	GERASIMOV SERGEI	URS	51,66
2	FELICETTI VINCENZO	ITA	52,73
3	DEL NOBILE MAURO	SUI	53,18
4	WITTY BRIAN	AUS	55,17
5	MATTILA HANNU	FIN	55,90
6	KAMPE LEIF	FIN	56,67
7	SCHREINER ANTON	FRG	57,86

heat : 5

1	GONZALES ROBERTO	MEX	52,07
2	VAN GASTEREN FRED	HOL	52,64
3	ZIMMERMANN ROBERT	CAN	53,29
4	JONZON DAG	SWE	58,19
5	INTOVIORI ERKKI	FIN	59,37
6	MCMULLEN TIM	USA	1,03,74

M40 400 m semifinals

heat : 1

1	GONZALES ROBERTO	MEX	51,13
2	SMITH BILLY	USA	51,36
3	CLAASSEEN LEONARD	NMB	52,17
4	VAN GASTEREN FRED	HOL	52,19
5	ZIMMERMANN ROBERT	CAN	52,91
6	DEL NOBILE MAURO	SUI	53,01
7	DEBONNAIRE DANIEL	FRA	56,02

heat : 2

1	BROWNE PETER	GBR	50,85
2	GERASIMOV SERGEI	URS	51,00
3	BRINKER KENNETH	USA	51,52
4	MAKINEN AKI	FIN	51,56
5	FELICETTI VINCENZO	ITA	52,78
6	FEDERBOG AKE	SWE	53,53

7	WITTY BRIAN	AUS	54,96
8	WHITEHEAD RAYMOND	IRL	55,60

M40 400 m final

1	BROWNE PETER	GBR	50,48
2	GERASIMOV SERGEI	URS	50,80
3	GONZALES ROBERTO	MEX	51,03
4	SMITH BILLY	USA	51,11
5	BRINKER KENNETH	USA	51,64
6	MAKINEN AKI	FIN	52,30
7	CLAASSEEN LEONARD	NMB	52,48
8	VAN GASTEREN FRED	HOL	52,67

M45 400 m heats

heat : 1

1	MORIOKA HAROLD	CAN	52,65
2	SCHREUDER GOEDHEIT WIM	HOL	54,62
3	CAMPBELL COLIN	GBR	56,05
4	PUYE EDUARD	URS	57,00
5	KARLSSON BENGT	SWE	57,24
6	SUOMINEN HARRI	FIN	58,62
7	DOGADOVS ANDREJS	URS	1,00,53

heat : 2

1	THOMAS WINSTON	GBR	52,86
2	BONG ROBB	USA	53,10
3	ROMERO MINQUEZ JOSE LUI	ESP	53,51
4	PELTONEN AIMO	FIN	53,97
5	KLEIN LUDWIG	FRG	54,93
6	WHITE FRANKLIN	CAN	59,38
7	OLSSON JAN-ERIK	SWE	1,05,85

heat : 3

1	DUFFY LESLIE	GBR	53,46
2	CROMBIE PETER	AUS	53,90
3	LUNDGREN WAYNE	CAN	55,88
4	RABBEN KARE	NOR	56,00
5	NOWAK EUGENIUSZ	POL	57,35
6	PETERS TON	HOL	57,64
7	PESONEN HEIKKI	FIN	59,17
8	CHAPMAN KEITH	NZL	1,05,44

heat : 4

1	HUGGINS JAMES	AUS	55,89
2	ALDRIDGE JOHN	USA	56,03
3	BUSNEL PIERRE	HOL	56,47
4	DUNKEL GEORG	FIN	58,06
5	BUERGIN CHRISTIAN	SUI	1,11,78

heat : 5

1	HENSON JOHN LESLIE	GBR	55,04
2	WUCHERER KLAUS	FRG	55,38
3	PETIT MAURICE	FRA	57,16
4	INTOVIORI LAURI	FIN	59,52
5	BALDEV SINGH	IND	59,58

M45 400 m semifinals

heat : 1

1	MORIOKA HAROLD	CAN	52,28
2	HENSON JOHN LESLIE	GBR	52,79
3	ROMERO MINQUEZ JOSE LUI	ESP	52,91
4	BONG ROBB	USA	53,11
5	SCHREUDER GOEDHEIT WIM	HOL	53,91
6	RABBEN KARE	NOR	54,81
7	CAMPBELL COLIN	GBR	55,34
8	LUNDGREN WAYNE	CAN	55,91

heat : 2

1	CROMBIE PETER	AUS	53,01
2	THOMAS WINSTON	GBR	53,11
3	DUFFY LESLIE	GBR	53,21
4	PELTONEN AIMO	FIN	53,21
5	HUGGINS JAMES	AUS	55,31
6	ALDRIDGE JOHN	USA	55,51
7	KLEIN LUDWIG	FRG	57,31

M45 400 m final

1	MORIOKA HAROLD	CAN	51,18
2	THOMAS WINSTON	GBR	52,41
3	DUFFY LESLIE	GBR	52,61
4	HENSON JOHN LESLIE	GBR	52,71
5	ROMERO MINQUEZ JOSE LUI	ESP	52,81
6	CROMBIE PETER	AUS	53,01

7	BONG ROBB	USA	53,65
8	PELTONEN AIMO	FIN	53,76

M50 400 m heats

heat : 1

1	WALTON SYD	GBR	57,94
2	NEBLUNG HANS-HERMANN	FRG	58,77
3	BEDELL CLIFF	USA	59,41
4	FROJD NILS-ERIK	SWE	1,00,05
5	MCILWAINE BILL	CAN	1,01,18
6	BRUHIN ALOIS	SUI	1,04,03
7	BULITCHEV ALEKSEI	URS	1,04,87

heat : 2

1	AUSTIN REGINALD	AUS	56,09
2	STOCKER JUAN	CAN	57,59
3	JAMOV VITALI	URS	58,29
4	LOMAX JON	USA	58,91
5	PINGSTEN ULRICH	FRG	1,00,06
6	VIRTANEN YEU-PEKKA	FIN	1,06,86
7	BERGSTEN THORSTEN	SWE	1,08,04

heat : 3

1	STEFFES JACKSON	USA	59,15
2	HALL MIKE	AUS	1,00,02
3	HOLMGREN KARL-GUSTAV	SWE	1,00,30
4	KEOGH THOMAS	IRL	1,01,03
5	SORSU TIIT	URS	1,01,58
6	ANATONE ANTONIO	ITA	1,04,48
7	MAKI-JAANKOLA JOUKO	FIN	1,10,10
8	TIPPING JOHN	GBR	1,11,01

heat : 4

1	HEARNS FRANK	IRL	56,53
2	HANSEN GERHARDT KRUSE	DEN	57,26
3	THIELMAN JOSEPH	USA	57,67
4	DILLEN ALFONS	BEL	58,12
5	EDLUND OVE	SWE	1,00,53
6	HOYER JORGEN	FRG	1,01,01
7	PETUHHOV JURI	URS	1,10,10

heat : 5

1	ROGERS OSWALD	TRI	56,93
2	OWERS ERIC	USA	58,30
3	HOLDER WALTER	FRG	58,49
4	NIEDERMAYER FRED	USA	59,40
5	HULLEN HENRY	SWE	59,48
6	LEHTIMAA MARTTI	FIN	1,00,49
7	MICHAILOV VADIM	URS	1,03,21

M50 400 m semifinals

heat : 1

1	AUSTIN REGINALD	AUS	56,31
2	THIELMAN JOSEPH	USA	56,60
3	DILLEN ALFONS	BEL	56,79
4	HANSEN GERHARDT KRUSE	DEN	56,92
5	BEDELL CLIFF	USA	58,90
6	OWERS ERIC	USA	59,70

heat : 2

1	ROGERS OSWALD	TRI	55,58
2	WALTON SYD	GBR	56,44
3	STOCKER JUAN	CAN	57,04
4	HEARNS FRANK	IRL	57,20
5	JAMOV VITALI	URS	57,32
6	NIEDERMAYER FRED	USA	58,81

M50 400 m final

1	AUSTIN REGINALD	AUS	53,63
2	ROGERS OSWALD	TRI	55,12
3	WALTON SYD	GBR	55,30
4	HEARNS FRANK	IRL	56,13
5	HANSEN GERHARDT KRUSE		

M70 400 m heats**heat : 1**

1	AHRENKIEL RUDOLF	DEN	1.08,28
2	MANNO JIM	USA	1.09,54
3	HUNT ROBERT	USA	1.16,07
4	STEIN SYLVESTER	GBR	1.17,18
5	AREMAA TOIVO	FIN	1.22,48

heat : 2

1	DARROT PIERRE	FRA	1.06,70
2	SPONSELLER JAY	USA	1.08,52
3	STEVENS JACK	AUS	1.16,52
4	VYBOCH ONDREJ	TCH	1.33,64

heat : 3

1	MATTHEWS EDWARD	USA	1.08,02
2	MIHALY TIBOR	HUN	1.08,96
3	ERLANDSSON JENS	SWE	1.13,00
4	GOH TECK PHUAN	SIN	1.23,22
5	OYE LARS	NOR	1.29,64
6	PALACIOS AGAPITO	CHI	1.29,84

M70 400 m final

1	DARROT PIERRE	FRA	1.05,39
2	MIHALY TIBOR	HUN	1.07,13
3	AHRENKIEL RUDOLF	DEN	1.07,41
4	SPONSELLER JAY	USA	1.08,59
5	MATTHEWS EDWARD	USA	1.09,60
6	MANNO JIM	USA	1.09,76
7	HUNT ROBERT	USA	1.15,24

M75 400 m heats**heat : 1**

1	DI GUARDO GIOVANNI	ITA	1.14,12
2	ERNESAKS ALEKSANDER	CAN	1.17,41
3	WATSON LEONARD	GBR	1.18,15
4	MAHLO FRIEDR-ERNST	FRG	1.18,70
5	WEICKARDT HANS	CAN	1.19,97
6	HUPPONEN YRJO	FIN	1.20,04
7	HERZBERG AUGUST	FRG	1.25,22
8	BRESLIN JAMES J.	CAN	1.26,18

heat : 2

1	ASSMY FRITZ	FRG	1.10,96
2	FONSECA		
3	ANTONIO ANTUNES	BRA	1.15,63
4	MACKERETH BEN	CAN	1.18,68
5	MASCORÉ PIERRE	FRA	1.22,29
6	YAMADA FUMITAKA	JPN	1.33,31

M75 400 m final

1	ASSMY FRITZ	FRG	1.09,96
2	FONSECA		
3	ANTONIO ANTUNES	BRA	1.14,21
4	DI GUARDO GIOVANNI	ITA	1.14,50
5	WATSON LEONARD	GBR	1.17,28
6	MAHLO FRIEDR-ERNST	FRG	1.17,58
7	MACKERETH BEN	CAN	1.19,72
8	ERNESAKS ALEKSANDER	CAN	1.20,18

M80 400 m final

1	HAAPALAINEN ERKKI	FIN	1.25,65
2	MCINTYRE VIRGIL	USA	1.29,97
3	LACEY RICHARD	USA	1.38,03
4	NAESJE RAGNVALD	NOR	1.44,36

M85 400 m final

1	PEREZ VELAZQUEZ LONGINO	MEX	1.37,75
2	BENTON WILLARD	USA	1.47,37
3	TORMOEN SIGURD	NOR	1.48,77
4		LISA	1.54,94

M90 400 m final

1	NARAYANA MURTHY	IND	1.59,76
2	SPANGLER PAUL E.	USA	2.24,12

W35 400 m heats**heat : 1**

1	ROMANOVA ZOJA VADIMOVNA	URS	1.01,20
2	SPENCER DESLEY	AUS	1.03,41
3	KURMELING COBI	HOL	1.03,93
4	AALTONEN LEA	FIN	1.07,07
5	CHEW KIM HUA HAZEL	SIN	1.07,89
6	ELIUS DEBORAH	USA	1.23,14

heat : 2

1	LANGE DEBBIE	AUS	1.01,78
2	IZVEKOVA NADJA	URS	1.01,90
3	OTTEN MARGA	HOL	1.03,29
4	RUOKAMO LEILA	FIN	1.05,06

heat : 3

1	HENDERSHOT MARGARET	CAN	1.00,11
2	POS IRENE	HOL	1.02,23
3	MURRAY JODY	USA	1.02,60
4	ADAMS KAREN	AUS	1.04,65
5	KRUGLOVA LJUDMILA	URS	1.06,82

W35 400 m final

1	HENDERSHOT MARGARET	CAN	58,13
2	LANGE DEBBIE	AUS	58,89
3	IZVEKOVA NADJA	URS	1.01,10
4	SPENCER DESLEY	AUS	1.01,92
5	MURRAY JODY	USA	1.02,61
6	OTTEN MARGA	HOL	1.02,89
7	POS IRENE	HOL	1.02,97
8	ROMANOVA ZOJA VADIMOVNA	URS	1.03,30

W40 400 m heats**heat : 1**

1	STEFANSDOTTIR UNNUR	ISL	1.00,74
2	MARLER CAROLINE	GBR	1.02,32
3	PFEIFFER CHRISTINE	SUI	1.04,74
4	NOPS SIRJE	URS	1.12,54
5	RADHA CHALLADDAN	IND	1.17,50

heat : 2

1	BLURTON BARBARA	GBR	59,41
2	BAYHA ANITA MARIA	FRG	1.00,68
3	JAENSCH JUDITH	AUS	1.02,34
4	VERZELE ANITA	BEL	1.02,86
5	JURELEVITS AILU	URS	1.07,53
6	SZUROK ETELKA	HUN	1.12,30

heat : 3

1	TIKKANEN ELSA	FIN	1.00,63
2	EDLINGER ANNA	AUT	1.01,57
3	METZITE SILGA	URS	1.05,12
4	DAVIDSSON VANJA	SWE	1.05,70
5	DUNCAN PAMELA	CAN	1.06,53
6	HOLMSTROM KATHY	USA	1.10,86

W40 400 m final

1	BLURTON BARBARA	GBR	58,38
2	BAYHA ANITA MARIA	FRG	59,01
3	EDLINGER ANNA	AUT	59,10
4	TIKKANEN ELSA	FIN	59,53
5	STEFANSDOTTIR UNNUR	ISL	1.00,07
6	JAENSCH JUDITH	AUS	1.01,45
7	VERZELE ANITA	BEL	1.02,32
8	MARLER CAROLINE	GBR	1.02,69

W45 400 m heats**heat : 1**

1	HOCKNELL MAJORIE	GBR	1.03,15
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2	WARING CHRIS	NZL	1.07,07
3	BARNABAS GLORY	SIN	1.08,08
4	PRESCOTT VALERIE	AUS	1.12,01
5	PRIMAER CATHY	USA	1.13,25
6	GASTALDI TIZIANA	ITA	1.19,46

heat : 2

1	ALLISON MARGE	AUS	1.04,68
2	HALME LEENA	FIN	1.05,87
3	MARTIN TAFFY	FRA	1.06,64
4	SILVA VERA ALICE	BRA	1.08,71
5	GALLEP DORIS	FRG	1.09,31
6	LOOD VIRVE	URS	1.13,64

heat : 3

1	RUSHFELDT REIDUN	NOR	1.05,04
2	KOCHNITZKE KARIN	FRG	1.05,41
3	SLEGERS EYFH JONKERS	HOL	1.08,76
4	PIRESFERREIRA MARTA	CAN	1.10,24
5	PLNKETT-COLE MARIE	AUS	1.20,46

W45 400 m final

1	ALLISON MARGE	AUS	1.02,10
2	HOCKNELL MAJORIE	GBR	1.03,08
3	HALME LEENA	FIN	1.04,24
4	RUSHFELDT REIDUN	NOR	1.04,25
5	KOCHNITZKE KARIN	FRG	1.05,20
6	MARTIN TAFFY	FRA	1.05,26
7	WARING CHRIS	NZL	1.06,89
8	BARNABAS GLORY	SIN	1.07,88

W50 400 m heats**heat : 1**

1	HOLLAND KATHLEN	AUS	1.06,54
2	CARSSON KRISTINA	SWE	1.07,36
3	HOLZKNECHT INGRID	FRG	1.09,07
4	LEIJNA BAIBA	URS	1.09,36
5	BLANCK GISELA	FRG	1.09,88
6	NAKAMURA KIMIKO	JPN	1.10,52
7	MASMELA TERESA	COL	1.19,00

heat : 2

1	HOFFMANN BRUNHILDE	FRG	1.05,43
2	DEMBOURG CLAUDINE	FRA	1.08,21
3	TANG WING MONICA	TRI	1.11,65
4	HOAGLAND JEANNE	USA	1.11,86
5	PICHOWSKI HANNELORE	FRG	1.14,63
6	OSHEA MARY	AUS	1.22,06

heat : 3

1	HULLS JEAN	GBR	1.05,92
2	ROSENITSCH ANN MARIE	CAN	1.07,17
3	KRISTOFF SUSANNA	NOR	1.07,73
4	MARALDO LIDIA	ITA	1.12,17
5	LONZ INGE	FRG	1.12,80
6	THIELMAN MEREDITH	USA	1.22,03

W50 400 m final

1	HOFFMANN BRUNHILDE	FRG	1.02,89
2	HULLS JEAN	GBR	1.03,70
3	HOLLAND KATHLEN	AUS	1.04,41
4	DEMBOURG CLAUDINE	FRA	1.06,44
5	ROSENITSCH ANN MARIE	CAN	1.06,70
6	CARSSON KRISTINA	SWE	1.07,53
7	KRISTOFF SUSANNA	NOR	1.08,70

W55 400 m heats**heat : 1**

1	CAPPETTA CAROLYN	USA	1.06,44
2	NILSSON ASTRID	SWE	1.12,73
3	POLAKOVA INGA	URS	1.13,43
4	ROLLING ILO	FRG	1.16,53
5	MC INTYRE KATHLEEN	USA	1.17,04
6	GASTALDI NOEMI	ITA	1.18,56

heat : 2

1	SMITH PAT	HOL	1.09,20
2	BELBEZE VELA	FRA	1.10,30
3	TSHERNOVA ALBINA	URS	1.10,91
4	VILPAS LEA	FIN	1.15,72
5	WERNER HELLA	FRG	1.16,50

6	BROBST LUCY ANNE	USA	1.18,10
7	ROSINSKA JANINA	POL	1.20,71

W55 400 m final

1	CAPPETTA CAROLYN	USA	1.05,48
2	SMITH PAT	HOL	1.07,39
3	BELBEZE VELA	FRA	1.07,87
4	TSHERNOVA ALBINA	URS	1.09,97
5	NILSSON ASTRID	SWE	1.10,71
6	POLAKOVA INGA	URS	1.12,61
7	VILPAS LEA	FIN	1.14,08
8	WERNER HELLA	FRG	1.15,73

W60 400 m heats**heat : 1**

1	COOPER ANN	AUS	1.12,36
2	FRANZEN CHRISTEL	FRG	1.14,11
3	BLOM AGNES	BEL	1.17,33
4	CARRIER RUTH	CAN	1.22,38
5	GREEN BRENDA	GBR	1.28,83

heat : 2

1	VOSBURGH BETTY	USA	1.10,28
2	PETLEY MARCIA	NZL	1.19,26
3	DE PRETER BERTHILIA	BEL	1.20,37
4	MENDOZA GUADALUPE	MEX	1.31,00
5	BEJO JOZSEFNE	HUN	1.59,42

W60 400 m final

1	COOPER ANN	AUS	1.07,97
2	VOSBURGH BETTY	USA	1.09,51
3	FRANZEN CHRISTEL	FRG	1.10,04
4	BLOM AGNES	BEL	1.17,14
5	PETLEY MARCIA	NZL	1.18,30
6	GREEN BRENDA	GBR	1.26,55

W65 400 m final

1	SCHNEIDERHAN PAULA	FRG	1.14,73
2	BANNISTER JOY	AUS	1.19,56
3	MANGIER ANNA	FRG	1.20,10
4	PETERSON PATRICIA	USA	1.24,39
5	LAINÉ EISE	FIN	1.26,50
6	ADAMS LOUISE	USA	1.27,37
7	PAGU ELENA	ROM	1.40,41

W70 400 m final

1	HAULE ELISABETH	FRG	1.25,26
2	STAFFORD MARIE	USA	1.25,40
3	HOGGIST EILA	FIN	1.27,27
4	PEEBLES CAROL	USA	1.34,31
5	FRIEDMAN DIANE	USA	1.43,90
6	TAYLOR PEGGY	GBR	1.55,65

W75 400 m final

1	SOLF ROSAINE	NZL	1.34,35
2	MEHL PEARL	USA	1.44,47
3	GRANSTROM IVY	CAN	1.54,45
4	WEDEMO NORA	SWE	1.58,89
5	STOTSENBERG DOROTHY	USA	1.59,11

M40 400 m hurdles heats**heat : 1**

1	MOLLOY JOHN	AUS	57,15
2	TORGENSEN JAN	NOR	1.01,05
3	BAIER BRUNO	SUI	1.04,57
4	JONZON DAG	SWE	1.05,08
5	HINRICHSSEN KLAUS	FRG	1.06,96
6	SCHMIDT JOACHIM	FRG	1.09,36
7	BRUNNER HANS	SUI	1.13,42

heat : 2

1	WELLS ANTHONY	GBR	59,40
2	BUTTNER GERHARD	FRG	1.00,22

3	DE GAND GUY	FRA	1.01,81
4	KULVAND ANDRES	URS	1.04,45
5	VAUHKONEN KALEVI	FIN	1.05,80
6	STROMBERG INGVAR	SWE	1.07,96
7	MC MULLEN TIM	USA	1.18,00
8	CHIANG CHING-CHI	TPE	1

5	KATCHER DARYL	USA	2.03,92
6	KUTYONEN JOUKO	FIN	2.05,19
7	KELLE VOLKMAR	FRG	2.05,56
8	FOHRMEISTER HANS-GEORG	FRG	2.07,24
9	MUHOLO LIUS	AND	2.07,39
10	MALINEN RAIMO	FIN	2.09,90
11	CHINTA PRATAP KUMAR	IND	2.11,27
12	SOLOVJEV VENJAMIN	URS	2.12,55
13	BATRIS DIMITRIS	GRE	2.19,40
14	MANDEA TEODOR	ROM	2.20,11
15	ERIKSSON GORAN	FIN	2.28,40

heat : 3

1	LAURILA AKI	FIN	2.00,64
2	JANSSON BJARNE	FIN	2.01,18
3	CLAASSEN LEONARD	NMB	2.02,02
4	JENSEN RONALD	USA	2.02,49
5	WHITEHEAD RAYMOND	IRL	2.03,02
6	AALTONEN ANTTI	FIN	2.03,96
7	LINDQUIST ANDERS	SWE	2.07,00
8	TAYLOR JOHN WILLIAM	GBR	2.07,02
9	SCHREINER ANTON	FRG	2.07,14
10	GRAY NEIL	AUS	2.07,41
11	HAGBERG RALPH	SWE	2.08,59
12	HWANG CHAO-MING	TPE	2.08,73
13	LUCAS MODREGO ANGEL	ESP	2.09,65
14	SELVERSTON VLADIMIR	URS	2.09,92
15	FERRAZ STEVE	USA	2.10,88
16	SUPPIAH PC	SIN	2.22,04

M40 800 m semifinals

heat : 1

1	VAKKURI HEIKKI	FIN	1.59,20
2	MOLLOY JOHN	AUS	1.59,24
3	KARNI YAIR	ISR	1.59,37
4	CLAASSEN LEONARD	NMB	1.59,99
5	BRILIN RENAT	URS	2.00,30
6	COUSINS JAN	NZL	2.00,71
7	JANSSON BJARNE	FIN	2.01,31
8	WHITEHEAD RAYMOND	IRL	2.01,87
9	LACOMBE CHRISTIAN	FRA	2.03,29
10	WATSON MARTIN	GBR	2.03,73
11	AHVENLAMP JORMA	FIN	2.04,89
12	KATCHER DARYL	USA	2.05,24

heat : 2

1	BROWNE PETER	GBR	1.59,25
2	LAURILA AKI	FIN	1.59,98
3	JENSEN RONALD	USA	2.00,23
4	DUIIG PETER	GBR	2.00,71
5	STOCKER CHRISTIAN	SUI	2.00,85
6	CONNOLLY EDWARD	IRL	2.01,23
7	LEVISTON PETER	GBR	2.01,72
8	AALTONEN ANTTI	FIN	2.02,52
9	GANNIN MIHAIL	URS	2.03,18
10	KELLE VOLKMAR	FRG	2.03,98
11	KUTYONEN JOUKO	FIN	2.04,08
12	LINDQUIST ANDERS	SWE	2.04,71

M40 800 m final

1	BROWNE PETER	GBR	1.55,94
2	MOLLOY JOHN	AUS	1.58,99
3	VAKKURI HEIKKI	FIN	1.59,30
4	JENSEN RONALD	USA	1.59,44
5	LAURILA AKI	FIN	1.59,83
6	BRILIN RENAT	URS	2.00,18
7	CLAASSEN LEONARD	NMB	2.00,26
8	KARNI YAIR	ISR	2.00,81

M45 800 m heats

heat : 1

1	MERCELINA RONALD	HOL	2.05,85
2	MASON GEORGE	USA	2.06,37
3	PELTONEN AIMO	FIN	2.06,63
4	VAN TOL ARIE	HOL	2.07,07
5	PULDOJA HEINO-VALDU	URS	2.08,69
6	GARDER JOHN B	GBR	2.11,02
7	KUHI JOHN-ULO	USA	2.15,58
8	HUGGINS JAMES	AUS	2.16,52
9	INTOUORI LAURI	FIN	2.19,52
10	ZENKIEWICZ MARIAN	POL	2.30,40
11	SITONEN ARTO	FIN	2.34,10
12	KIRAZ MEHMET	TUR	2.35,10

heat : 2

1	VEIJALAINEN MARKKU	FIN	2.09,36
2	HAMPTON JIM	USA	2.09,49
3	SAK JERZY	POL	2.09,74
4	SCHREUDER GOEDHEIT WIM	HOL	2.09,82

6	KIVIJARVI PAAVO	FIN	2.15,22
7	ALPARSLAN KORAY	TUR	2.15,65
8	HOLOPAINEN OSSI	FIN	2.16,15
9	CHAPMAN KETH	NZL	2.17,09
10	SAARMANN JOHN	USA	2.23,58
11	MOGENA JACINTO	DOM	2.46,31
12	BROWN DOUGLAS	USA	2.48,89
13	ALA-LEPPILAMPI MIKKO	FIN	3.11,69

heat : 3

1	DUFFY LESLIE	GBR	2.05,17
2	BUSSER HELMUT	AUT	2.05,47
3	ALDERDICE TREVOR	GBR	2.05,83
4	MARKOF WALTER	FRG	2.07,97
5	MADDEROM JAKE	CAN	2.10,18
6	PETERS TON	HOL	2.10,81
7	OKS TONU	URS	2.11,30
8	YTTI JAN	URS	2.12,12
9	FOLEY BRIAN	AUS	2.12,19
10	CONTRERAS DELAO MARCELI	MEX	2.13,16
11	GAUCH MEINRAD	SUI	2.14,36
12	BOGERT ROSS	USA	2.20,76
13	LINN GEORGE	USA	2.28,62
14	MAENPAA ASKO	FIN	2.31,27
15	ANDERSSON HAKAN	SWE	2.41,72

M45 800 m semifinals

heat : 1

1	ALDERDICE TREVOR	GBR	2.03,95
2	MASON GEORGE	USA	2.04,12
3	BUSSER HELMUT	AUT	2.04,44
4	HAMPTON JIM	USA	2.04,67
5	VAN TOL ARIE	HOL	2.05,81
6	PULDOJA HEINO-VALDU	URS	2.08,50
7	PETERS TON	HOL	2.10,10
8	OKS TONU	URS	2.10,41
9	SCHREUDER GOEDHEIT WIM	HOL	2.10,73
10	VIRTANEN SEppo	FIN	2.11,69
11	GAUCH MEINRAD	SUI	2.12,07
12	KUHI JOHN-ULO	USA	2.13,28

heat : 2

1	DUFFY LESLIE	GBR	2.03,26
2	MERCELINA RONALD	HOL	2.03,47
3	PELTONEN AIMO	FIN	2.03,49
4	VEIJALAINEN MARKKU	FIN	2.03,93
5	MARKOF WALTER	FRG	2.06,32
6	SAK JERZY	POL	2.07,25
7	YTTI JAN	URS	2.09,28
8	MADDEROM JAKE	CAN	2.09,35
9	GARDER JOHN B	GBR	2.09,92
10	FOLEY BRIAN	AUS	2.12,63
11	KIVIJARVI PAAVO	FIN	2.13,14
12	CONTRERAS DELAO MARCELI	MEX	2.14,47

M45 800 m final

1	MERCELINA RONALD	HOL	1.56,42
2	DUFFY LESLIE	GBR	1.57,85
3	PELTONEN AIMO	FIN	2.00,39
4	MASON GEORGE	USA	2.01,57
5	ALDERDICE TREVOR	GBR	2.02,30
6	BUSSER HELMUT	AUT	2.02,46
7	VEIJALAINEN MARKKU	FIN	2.03,11
8	HAMPTON JIM	USA	2.04,34

M50 800 m heats

heat : 1

1	GOMES DA SILVA NELSON	BRA	2.08,95
2	BOURGEOIS PAUL	CAN	2.10,61
3	HANSEN GERHARDT KRUSE	DEN	2.11,00
4	ISO-TRYKKARI TAUNO	FIN	2.11,30
5	NEEDHAM WILLIAM	USA	2.16,33
6	KURZBUCH SIEGFRIED	SUI	2.18,93
7	HOYER JURGEN	FRG	2.21,15
8	HOLMAGREN KARL-GUSTAV	SWE	2.21,95
9	FRAGAPANE ALESSANDRO	ITA	2.24,18
10	MATTSSON BJORN	SWE	2.27,82
11	BERNHARD JURGEN	FRG	2.33,56
12	MAZZOLI GUIDO	ITA	2.34,99

heat : 2

1	SCHELLENBERG GEORG	SUI	2.09,42
2	LARIS TOM	NOR	2.10,31
3	VELSTAD KRISTOFFER	NOR	2.10,34
4	HAMNER M.D. DAN	USA	2.10,44
5	OWERS ERIC	USA	2.11,30
6	HAYRYNEN HARRI	FIN	2.13,86
7	LEHTIMAA MARTTI	FIN	2.17,09
8	SKALITS ANDRIS	URS	2.17,30
9	LOMAX JON	USA	2.24,79
10	YODER MEL	USA	2.25,30

11	OLU HEINO	FIN	2.25,99
12	HUANG CHENG-SHIUNG	TPE	2.28,08
13	HOBBS MAURICE	USA	2.48,02

heat : 3

1	POMOSHNIKOV VLADISLAV	URS	2.11,42
2	TOLLIVER HARRY	USA	2.12,31
3	ALVAREZ MARC	FRA	2.12,67
4	PIISPANEN KALERVO	FIN	2.13,47
5	BEDELL CLIFF	USA	2.13,93
6	DOOGAN MAURICE	GBR	2.15,17
7	JONSSON BORJE	SWE	2.18,52
8	SURSU TIIT	URS	2.20,71
9	SOVA TOVO	FIN	2.20,85
10	PETERSEN BJARNE	DEN	2.24,18
11	LITVINOV NIKOLAI	URS	2.29,56
12	ANATONE ANTONIO	ITA	2.32,66
13	HORNFEELD ALLAN	SWE	2.33,34

heat : 4

1	HEARNS FRANK	IRL	2.11,38
2	YAN DEN BROECK WILLY	BEL	2.11,60
3	GRADA FERREIRA JOSE	POR	2.13,43
4	PURANEN URPO	FIN	2.15,12
5	KEIZER PETRUS	HOL	2.15,41
6	HIRVONEN JORMA	FIN	2.15,91
7	HYBER ANDREAS	FRG	2.19,26
8	KIIRLA SULO	FIN	2.27,44
9	HURLEY JOHN	USA	2.43,40
10	GVENNADI BOUKHACONKINE	URS	3.14,55

M50 800 m semifinals

heat : 1

1	GOMES DA SILVA NELSON	BRA	2.06,21
2	HEARNS FRANK	IRL	2.06,76
3	YAN DEN BROECK WILLY	BEL	2.08,74
4	BOURGEOIS PAUL	CAN	2.08,82
5	OWERS ERIC	USA	2.09,37
6	PIISPANEN KALERVO	FIN	2.09,97
7	LARIS TOM	USA	2.10,06
8	ALVAREZ MARC	FRA	2.11,26
9	BEDELL CLIFF	USA	2.14,12
10	HIRVONEN JORMA	FIN	2.14,96
11	DOOGAN MAURICE	GBR	2.15,61

heat : 2

1	SCHELLENBERG GEORG	SUI	2.09,29
2	TOLLIVER HARRY	USA	2.09,40
3	POMOSHNIKOV VLADISLAV	URS	2.09,76
4	HANSEN GERHARDT KRUSE	DEN	2.10,05
5	ISO-TRYKKARI TAUNO	FIN	2.10,19
6	HAMNER M.D. DAN	USA	2.10,39
7	VELSTAD KRISTOFFER	NOR	2.10,92
8	GRADA FERREIRA JOSE	POR	2.11,46
9	HAYRYNEN HARRI	FIN	2.12,23
10	KEIZER PETRUS	HOL	2.16,00
11	NEEDHAM WILLIAM	USA	2.23,14

M50 800 m final

1	GOMES DA SILVA NELSON	BRA	2.02,84
2	HEARNS FRANK	IRL	2.04,10
3	POMOSHNIKOV VLADISLAV	URS	2.06,39
4	SCHELLENBERG GEORG	SUI	2.07,08
5	BOURGEOIS PAUL	CAN	2.08,04
6	TOLLIVER HARRY	USA	2.08,14
7	YAN DEN BROECK WILLY	BEL	2.08,33
8	OWERS ERIC	USA	2.16,33

M55 800 m heats

heat : 1

1	PALDANIUS ESA	FIN	2.17,59
2	PAULING CLIFFORD	USA	2.17,82
3	TAYLOR MURRAY	NZL	2.19,29
4	MIKKOLA VAINO	FIN	2.21,22
5	KALITTO PEKKA	FIN	2.26,83
6	MC ENEARNEY ANTHONY	AUS	2.30,88
7	CISNEROS HECTOR	USA	2.33,07
8	ARNOLD BILL	CAN	2.33,68
9	MARTINSON KJELL	SWE	2.36,74
10	BOM JOSE ANTONIO	POR	2.39,41
11	LARIJANNE PENNTI	FIN	2.55,13
12	SEDOV EVGENI	URS	3.00,42

heat : 2

1	CONNOR JOHN	USA	2.17,77
2	KROHN CLAUUS	NOR	2.19,29
3	ANESHANSLEY JAMES	USA	2.19,70
4	KJELSDEN ROBERT	DEN	2.20,20

5	ERSHOV BORIS	URS	2.21,44
6	HELANDER PEKKA	FIN	2.21,58
7	MAKINEN KALLE	FIN	2.24,15
8	ROGERS FRANK	AUS	2.26,91
9	TATSUN LIN	FIN	2.31,99
10	KONITTINEN TANELI	FIN	2.32,36
11	STRANDWALL LARS	FIN	2.38,93
12	TAPEL OTTO	FRG	2.39,19
13	OXLEY BRIAN	CAN	2.39,78

M55 800 m final

1	PAULING CLIFFORD	USA	2.10,55
2	CONNOR JOHN	USA	2.11,52
3	PALDANIUS ESA	FIN	2.12,94
4	KROHN CLAUUS	NOR	2.17,43
5	ANESHANSLEY JAMES	USA	2.17,92
6	KJELSDEN ROBERT	DEN	2.18,35
7	TAYLOR MURRAY	NZL	2.21,02
8	MIKKOLA VAINO	FIN	2.22,45

M60 800 m heats

heat : 1

1	MATTSON UNTO	FIN	2.19,53
2	HERLAAR SIMON	HOL	2.19,68
3	BLANCHOU PIERRE	FRA	2.20,07
4	JONES CASEY	USA	2.23,69
5	VAGSMYR LEIF	NOR	2.24,97
6	FORSTER LAURIE	GBR	2.27,58
7	PUKKONEN ALEKSANDER	URS	2.29,31
8	SCHOR CHARLES	USA	2.33,34
9	AMON HERFRIED	FRG	2.34,16

heat : 2

1	HALME LEENA	FIN	2.26,83
2	MARTIN TAFFY	FRA	2.30,58
3	OSTERLUND RIGMOR	DEN	2.31,13
4	ERIKSSON GUN	SWE	2.33,33
5	SCHIEFERDECKER CHRISTIA	FRG	2.38,71
6	MANLEY CONNIE	USA	2.48,87
7	KAZAKOVA NINA	URS	2.49,87
8	DEVI MEMCHA	IND	3.20,76
9	NINGTHOUJAM	IND	3.29,27
	PLUNKETT-COLE MARIE	AUS	

W45 800 m final

1	GALLAGHER PATRICIA	GBR	2.19,98
2	HALME LEENA	FIN	2.25,29
3	ORMAN MARGARET	NZL	2.26,52
4	HIRVELA BIRGIT	FIN	2.29,23
5	ERIKSSON GUN	SWE	2.30,44
6	MARTIN TAFFY	FRA	2.31,39
7	OSTERLUND RIGMOR	DEN	2.32,49
8	SCHIEFERDECKER CHRISTIA	FRG	2.37,39

W50 800 m heats**heat : 1**

1	KLÜCKERS WALBURGA	FRG	2.31,86
2	VAN KOOTEN-STIGTER GERD	HOL	2.37,59
3	CARLSEN EVA	NOR	2.38,67
4	BOST MADELINE	USA	2.40,35
5	SLAMNIK ANA	YUG	2.40,49
6	MATLEY BARBARA	GBR	2.46,99
7	PICHOWSKI HANNELORE	FRG	2.53,22
8	AKBAS GUC	TUR	2.55,69
9	CHIOU FANG-CHIH	TPE	3.06,52
10	OSHEA MARY	AUS	3.11,52
11	UIEUS SIIVI	URS	3.33,43

heat : 2

1	KRISTOFF SUSANNA	NOR	2.33,48
2	CARSSON KRISTINA	SWE	2.34,41
3	LA VIGNE YVETTE	USA	2.37,31
4	MARCHAL YOLANDE	FRA	2.37,57
5	SCHITTENHELM URSULA	FRG	2.44,42
6	SEDLACKOVA VLASTA	TCH	2.48,43
7	ROGERS DIANE E.	NZL	2.59,91

W50 800 m final

1	KLÜCKERS WALBURGA	FRG	2.28,63
2	VAN KOOTEN-STIGTER GERD	HOL	2.29,96
3	KRISTOFF SUSANNA	NOR	2.30,20
4	CARSSON KRISTINA	SWE	2.31,79
5	MARCHAL YOLANDE	FRA	2.35,16
6	LA VIGNE YVETTE	USA	2.38,06
7	CARLSEN EVA	NOR	2.38,62
8	BOST MADELINE	USA	2.40,38

W55 800 m heats**heat : 1**

1	VANDER VLEUTEN ANNY	CAN	2.43,60
2	HEWITT PAULINE	NZL	2.47,84
3	LOUDON MYFANWY	GBR	2.51,09
4	POLAKOVA INGA	URS	2.51,26
5	HODAPP ELFRIEDE	FRG	2.54,59
6	DICKINSON JUNE	USA	2.57,29
7	LIAN TOVE	NOR	3.17,81
8	SIMONSSON YLVA	SWE	3.36,07
9	KATAKI SOFIA	GRE	3.39,53
10	SHARADABAI KODIALBAIL	IND	4.05,95

heat : 2

1	HORNE JEAN	CAN	2.43,71
2	TSHERNOVA ALBINA	URS	2.44,71
3	POHL EDELTRAUD	FRG	2.45,59
4	HALS JOYCE	USA	2.49,31
5	NILSSON ASTRID	SWE	2.53,74
6	GASTALDI NOEMI	ITA	2.57,33
7	STRAZDINS SALLY	USA	2.58,30
8	VITOCA VELTA	URS	2.58,99
9	MC INTYRE KATHLEEN	USA	3.04,50
10	SMITH SHIRLEY	CAN	3.19,75
11	DONRIGLI MARY	IND	3.41,42

W55 800 m final

1	POHL EDELTRAUD	FRG	2.37,42
2	TSHERNOVA ALBINA	URS	2.38,01
3	VANDER VLEUTEN ANNY	CAN	2.38,70
4	HORNE JEAN	CAN	2.45,62
5	HALS JOYCE	USA	2.47,39
6	LOUDON MYFANWY	GBR	2.51,49
7	HEWITT PAULINE	NZL	2.54,43
8	POLAKOVA INGA	URS	2.58,35

W60 800 m final

1	DE PRETER BERTHILIA	BEL	2.58,44
2	GLET HELENE	FRA	2.59,09
3	CARRIER RUTH	CAN	2.59,16
4	NAGEL INGE	FRG	3.00,64
5	ROSS JOSELYN	GBR	3.01,51
6	PETLEY MARCIA	NZL	3.05,98
7	LUNDKVIST GUNNEL	SWE	3.06,61
8	BRASHER SHIRLEY	AUS	3.12,26
9	SMALLEY NANCY	USA	3.20,76
10	LUTZ ILSE	FRG	3.22,49
11	HÄLMENPÄÄ KERJTU	FIN	3.22,75
12	BEJO JOZSEFNE	HUN	4.26,89

W65 800 m final

1	WERNER ERTKA	FRG	3.19,08
2	MÄNGLER ANNA	FRG	3.20,91
3	ADAMS LOUISE	USA	3.21,33
4	LAINÉ ELSE	FIN	3.24,58
5	RUSSELL DAWN	USA	3.25,35
6	BRECHBUEHL DORLY	CAN	3.27,08
7	CAMERON HAZEL	CAN	3.32,42

W70 800 m final

1	DAVIDSON GERRY	USA	3.24,80
2	STAFFORD MARIE	USA	3.30,34
3	PEEBLES CAROL	USA	3.47,58
4	FRIEDMAN DIANE	USA	4.27,16

W75 800 m final

1	LUTHER JOHANNA FRIDA	FRG	3.39,25
2	MEHL PEARL	USA	4.00,41
3	GRANSTROM IVY	CAN	4.34,74
4	STOTSBERG DOROTHY	USA	4.40,77

M40 1500 m heats**heat : 1**

1	POPEJOY KEN	USA	4.08,47
2	YAKKURI HEIKKI	FIN	4.08,72
3	COUSINS IAN	NZL	4.09,35
4	DUHIG PETER	GBR	4.09,94
5	KUTYONEN JOUKO	FIN	4.13,88
6	LYNN MALCOLM	AUS	4.15,03
7	KARRA KAUKO	FIN	4.17,19
8	DA ROSA BALTAZAR	BRA	4.18,43
9	MUHOLO LUIS	ANO	4.22,44
10	HWANG CHAO-MING	TPE	4.35,92
11	MANDEA TEODOR	ROM	4.46,63
12	STEMMER ISTVAN	HUN	4.55,87

heat : 2

1	MOLLOY PETER	GBR	4.12,43
2	KARNI YAIR	ISR	4.12,70
3	FRANZEN BJÖRN-ERIK	SWE	4.14,39
4	PEDERSEN SVEND	DEN	4.16,59
5	LUCAS MODREGO ANGEL	ESP	4.18,20
6	PURONEN TOIJO	URS	4.19,19
7	HAYHA KEIJO	FIN	4.20,65
8	MAUNIN RAIMO	FIN	4.21,68
9	HOVORKA KAREL	TCH	4.22,33
10	KATCHER DARYL	USA	4.24,55
11	SARBUZAS BOLESLOVAS	URS	4.26,79
12	HILTUNEN ERKKI	FIN	4.43,43
13	FREEMAN PAUL	USA	4.55,78
14	KALLENAUTIO TAMO	FIN	5.00,47
15	HÄKKILÄ ASKO	FIN	5.08,50

heat : 3

7	SHATUSHIN NIKOLAI	URS	4.41,41
2	MOLLOY JOHN	AUS	4.41,41
3	STOCKER CHRISTIAN	SUI	4.41,41
4	JENSEN RONALD	USA	4.41,41
5	SLEPER RUUD	HOL	4.41,41
6	GRAY NEIL	AUS	4.41,41
7	LACOMBE CHRISTIAN	FRA	4.41,41
8	PESONEN VAINO	FIN	4.41,41
9	FERRAZ STEVE	USA	4.41,41
10	FIELDS KARL	USA	4.41,41
11	HOKKANEN MAURI	FIN	4.41,41
12	OJALEHTO AHTI	FIN	4.41,41
13	ALMEIDA JORGE	POR	4.41,41
14	SUPPIAH PC	SIN	5.00,00

M40 1500 m final

1	POPEJOY KEN	USA	4.41,41
2	COUSINS IAN	NZL	4.41,41
3	KARNI YAIR	ISR	4.41,41
4	DUHIG PETER	GBR	4.41,41
5	YAKKURI HEIKKI	FIN	4.41,41
6	SHATUSHIN NIKOLAI	URS	4.41,41
7	MOLLOY PETER	GBR	4.41,41
8	MOLLOY JOHN	AUS	4.41,41
9	JENSEN RONALD	USA	4.41,41
10	STOCKER CHRISTIAN	SUI	4.41,41
11	FRANZEN BJÖRN-ERIK	SWE	4.41,41

M45 1500 m heats**heat : 1**

1	POTTS JOHN	GBR	4.41,41
2	BEREZUK JURI	URS	4.41,41
3	VEIJALAINEN MARKKU	FIN	4.41,41
4	ALDERDICE TREVOR	GBR	4.41,41
5	PULDOJA HEINO-VALDU	URS	4.41,41
6	SCHMIDT ROLAND	FRG	4.41,41
7	MÄDDEROM JAKE	CAN	4.41,41
8	SZMYTKE BRONISKAW	POL	4.41,41
9	SAK JERZY	POL	4.41,41
10	GARDER JOHN B	GBR	4.41,41
11	GAUCH MEINRAD	SUI	4.41,41
12	KIVIJARVI PAAVO	FIN	4.41,41
13	RANNIT AARE-AIN	URS	4.41,41
14	ZHIVAGIN MIHAIL	URS	4.41,41
15	ANTILA MARTTI	FIN	4.41,41
16	BOGERT ROSS	USA	4.41,41
17	LINN GEORGE	USA	5.00,00
18	OBST RONALD	AUS	5.00,00
19	SAUTIERE ANDRE	FRA	5.00,00

heat : 2

1	MERCELINA RONALD	HOL	4.41,41
2	JONSSON STIG	SWE	4.41,41
3	HAMPTON JIM	USA	4.41,41
4	VAN TOL ARIE	HOL	4.41,41
5	MAKLES PATRICK	FRA	4.41,41
6	KRASOWSKI RICHARD	FRA	4.41,41
7	YTTI JAN	URS	4.41,41
8	CONTRERAS DELAO MARCELLI	MEX	4.41,41
9	MANLEY MICHAEL P	USA	4.41,41
10	FOLEY BRIAN	AUS	4.41,41
11	GRIAZNOV VIKTOR	URS	4.41,41
12	SALONEN AARNO	FIN	4.41,41
13	HOLOPAINEN OSSI	FIN	4.41,41
14	MAKKELI SEPPO	FIN	4.41,41
15	HIIETANEN ESA	FIN	4.41,41
16	ALPARSLAN KORAY	TUR	4.41,41
17	PETERSEN IB SVEND	DEN	4.41,41
18	RUZICKA ZOLTAN	HUN	4.41,41
19	KIRAZ MEHMET	TUR	5.00,00
20	BROWN DOUGLAS	USA	6.00,00
21	PILLAI P	SIN	6.00,00

M45 1500 m final

1	MERCELINA RONALD	HOL	4.00,00
2	POTTS JOHN	GBR	4.00,00
3	ALDERDICE TREVOR	GBR	4.00,00
4	VEIJALAINEN MARKKU	FIN	4.00,00
5	BEREZUK JURI	URS	4.00,00
6	JONSSON STIG	SWE	4.00,00
7	MAKLES PATRICK	FRA	4.00,00
8	HAMPTON JIM	USA	4.00,00
9	KRASOWSKI RICHARD	FRA	4.00,00
10	VAN TOL ARIE	HOL	4.00,00
11	PULDOJA HEINO-VALDU	URS	4.00,00
12	SCHMIDT ROLAND	FRG	4.00,00

M50 1500 m heats

heat : 1

1	LARIS TOM	USA	4:24,20
2	VELSTAD KRISTOFFER	NOR	4:25,51
3	HARTIKAINEN JUSSI	FIN	4:25,82
4	VAN DEN BROECK WILLY	BEL	4:25,86
5	HAMNER M.D. DAN	USA	4:29,89
6	ALVAREZ MARC	FRA	4:29,90
7	DOOGAN MAURICE	GBR	4:32,36
8	HAYRYNEN HARRI	FIN	4:37,14
9	PELTONIEMI TAISTO	FIN	4:38,72
10	FRIMAN HARRI	FIN	4:45,11
11	SOVA TOIVO	FIN	4:46,35
12	PURANEN URPO	FIN	4:46,59
13	SKALITIS ANDRIS	URS	4:48,53
14	YODER MEL	USA	4:50,20
15	JURGESON RAIMO	URS	4:52,79
16	LJUNGDAHL RUDOLF	SWE	4:58,43
17	SKLISE ROY ALFRED	NZL	4:58,96
18	ALTARRIBA LORENZO	ESP	5:17,94

heat : 2

1	GOMES DA SILVA NELSON	BRA	4:30,34
2	HEJDENS AD	HOL	4:30,95
3	MUSHAMETJANOV AMIL	URS	4:31,56
4	ISO-TRYKKARI TAUNO	FIN	4:32,85
5	DOHERTY NEIL	USA	4:33,24
6	MCCOY TED	AUS	4:33,57
7	HAKANSSON ARNE	SWE	4:33,73
8	WASTIMO EERO	FIN	4:34,03
9	PRESS WINFRIED	FRG	4:39,20
10	WAGNER FRANK	USA	4:40,30
11	HIRVONEN JORMA	FIN	4:40,31
12	KAMINSKY SETH	USA	4:43,08
13	KEIZER PETRUS	HOL	4:43,29
14	POSKA HEINO	URS	4:44,67
15	KOLAR ARVU	URS	4:54,23
16	PUSHKIN VALERI	URS	4:55,36
17	FRAGAPANE ALESSANDRO	ITA	4:55,58
18	HORNFEJLDT ALLAN	SWE	5:02,23

M50 1500 m final

1	GOMES DA SILVA NELSON	BRA	4:18,33
2	HEJDENS AD	HOL	4:18,52
3	LARIS TOM	USA	4:22,81
4	VELSTAD KRISTOFFER	NOR	4:27,06
5	MUSHAMETJANOV AMIL	URS	4:27,87
6	HARTIKAINEN JUSSI	FIN	4:28,27
7	VAN DEN BROECK WILLY	BEL	4:29,13
8	ISO-TRYKKARI TAUNO	FIN	4:30,29
9	DOHERTY NEIL	USA	4:30,70
10	DOOGAN MAURICE	GBR	4:36,96
11	HAMNER M.D. DAN	USA	4:41,20
12	ALVAREZ MARC	FRA	4:55,96

M55 1500 m heats

heat : 1

1	CONZELMANN ROLF	FRG	4:44,23
2	MCAVOY MIKE	AUS	4:44,60
3	VAN ONSELEN JEAN	BEL	4:46,02
4	LOPEZ LOYATE ROGELIO	ESP	4:51,26
5	LUIS FERNANDO	POR	4:54,95
6	KROHN CLAUS	NOR	4:56,39
7	SKYTIA VAINO	FIN	4:59,73
8	ROGERS FRANK	AUS	5:04,43
9	METSARANTA JUHANI	FIN	5:13,68
10	KUKKONEN TOIVO	FIN	5:16,39
11	DAVIDSON ROBERT	GBR	5:25,33
12	RAY AL	USA	5:29,71
13	KEAT JAMES	USA	5:41,18

heat : 2

1	SALAMANOV GENNADY	URS	4:40,68
2	CONNER JOHN	USA	4:41,62
3	KJELDSEN ROBERT	DEN	4:42,00
4	TAYLOR MURRAY	NZL	4:42,86
5	ANESHANSLEY JAMES	USA	4:43,58
6	LAINO OSSI	FIN	4:47,16
7	MAKINEN KALLE	FIN	4:49,89
8	LARSSON BJORN	SWE	4:54,56
9	THIEME HANS	FRG	4:57,88
10	KAUTTO PEKKA	FIN	4:59,92
11	ALEXANDER EDWIN	USA	5:04,13
12	MC ENEARNEY ANTHONY	AUS	5:18,15
13	THOMAS KURIEN	IND	5:44,75
14	SILCOCK COLIN JOSEPH	AUS	6:16,43

M55 1500 m final

1	CONZELMANN ROLF	FRG	4:28,59
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2	SALAMANOV GENNADY	URS	4:32,20
3	CONNER JOHN	USA	4:33,27
4	VAN ONSELEN JEAN	BEL	4:37,75
5	TAYLOR MURRAY	NZL	4:38,73
6	KJELDSEN ROBERT	DEN	4:42,15
7	ANESHANSLEY JAMES	USA	4:45,12
8	LOPEZ LOYATE ROGELIO	ESP	4:47,57
9	MCAVOY MIKE	AUS	4:48,56
10	LAINO OSSI	FIN	4:48,80

M60 1500 m heats

heat : 1

1	ONSHUS LEIF	NOR	4:52,20
2	MATTSON UNTO	FIN	4:54,02
3	SUTTON JAMES	USA	4:54,07
4	HUGHES ALAN	GBR	4:59,95
5	BRINTON TOM	USA	5:05,03
6	KOLU UOLEVI	FIN	5:18,54
7	AMON HERFRIED	FRG	5:19,45
8	VETTER JOACHIM	FRG	5:33,43
9	VAN MIEGHEM RICHARD	BEL	5:46,33

heat : 2

1	RAVENBERGEN WILLEM	HOL	4:50,11
2	HERLAAR SIMON	HOL	4:51,50
3	BINI CESARE	ITA	4:52,53
4	CHARMAN JAMES	GBR	4:53,21
5	NIELSEN EGON	DEN	4:56,34
6	WALLIN LENNART	SWE	4:57,79
7	PUKKONEN ALEKSANDER	URS	5:02,99
8	PLUMMER JOHN	AUS	5:19,86
9	MAGARINI ALCIDE	ITA	5:19,87
10	COUTTIE PETER	AUS	5:24,77
11	LYNN J. ALASTAIR	CAN	5:34,76
12	MARTIN JAMES	CAN	5:36,51

M60 1500 m final

1	SUTTON JAMES	USA	4:32,09
2	HERLAAR SIMON	HOL	4:33,81
3	BINI CESARE	ITA	4:37,93
4	ONSHUS LEIF	NOR	4:48,63
5	HUGHES ALAN	GBR	4:51,42
6	CHARMAN JAMES	GBR	4:54,28
7	NIELSEN EGON	DEN	4:54,65
8	WALLIN LENNART	SWE	5:01,18
9	BRINTON TOM	USA	5:04,79
10	RAVENBERGEN WILLEM	HOL	5:13,47

M65 1500 m heats

heat : 1

1	KANT ÅKE	SWE	5:11,64
2	MESSINGER ARCHIE	USA	5:12,62
3	MOSKOVITS FERDINAND	ROM	5:17,86
4	TRITSCH LEONARD	USA	5:32,19
5	VERNIER JACQUES	FRA	5:49,48
6	LINTUNEN AULIS	FIN	5:54,60
7	SAZATORNIL JOSE ANTONIO	ARG	5:54,60
8	THIEL LEO	FRG	5:56,12
9	PRELZ OLTRAMONTE FABIO	ITA	6:07,52

heat : 2

1	VILLANEN KAUKO	FIN	5:03,32
2	KING JOE	USA	5:05,73
3	EKMAN GERT	SWE	5:17,17
4	BOUTARD ROBERT	FRA	5:19,36
5	SAUERWEIN WALTER	FRG	5:20,74
6	BOTERBERG REMI	BEL	5:21,29
7	KYSTAD JAN	NOR	5:23,26
8	SCHMITZ JOHANN	FRG	5:31,54
9	SNELLSTROM AARRE	FIN	5:41,74
10	BENDANDI WALTER	ITA	5:59,27

M65 1500 m final

1	KING JOE	USA	4:56,31
2	VILLANEN KAUKO	FIN	4:59,78
3	EKMAN GERT	SWE	5:00,49
4	KANT ÅKE	SWE	5:02,88
5	MESSINGER ARCHIE	USA	5:13,99
6	SAUERWEIN WALTER	FRG	5:17,90
7	MOSKOVITS FERDINAND	ROM	5:19,74
8	BOTERBERG REMI	BEL	5:21,00
9	TRITSCH LEONARD	USA	5:28,20
10	KYSTAD JAN	NOR	5:29,10

M70 1500 m final

1	LYTJEN JAMES	USA	5:14,97
2	TALMACIU DUAMTRU	ROM	5:15,94
3	GILMOUR JOHN	AUS	5:21,56
4	KOBAYASHI YUKIMITSU	JPN	5:26,56
5	FAUDE PAUL	SUI	5:35,38
6	MCPHERSON GRAEME	NZL	5:44,76
7	PAUWELS EMIEL	BEL	5:52,55
8	STRASSENBURG HOWARD	USA	5:56,70
9	HANSEN NORMAN N.	USA	5:57,99
10	BOCSKAI LASZLO	HUN	6:03,49
11	VACZI MIHALY	HUN	6:45,71
12	PALACIOS AGAPITO	CHI	6:57,10
13	OYE LARS	NOR	7:05,25

M75 1500 m final

1	PERTTU TOIVO	FIN	6:13,06
2	HUPPONEN YRJO	FIN	6:18,42
3	KALINOWSKI PAUL	FRG	6:20,95
4	MASCRE PIERRE	FRA	6:32,54
5	RASKINEN TAUNO	FIN	6:45,29
6	STOISENBERG EDWARD	USA	6:50,73
7	HEALY DUDLEY	USA	7:10,16
8	ANDRONOV STEPAN	URS	7:24,74
9	WANG CHEN-LING	USA	7:45,12
10	WILLIAMS JOHN J.	USA	9:15,05

M80 1500 m final

1	BENHAM ED	USA	6:25,45
2	DAHLSTEN LEONARD H.	USA	6:28,38
3	DIETRICH WILHELM	FRG	7:15,30
4	NAESJE RAGNYVALD	NOR	7:31,14
5	KYLMALA VEIKKO	FIN	8:03,98
6	NIELSEN LA GRAND WILLAR	USA	8:15,82

M85 1500 m final

1	ALTHAUS ALFRED	FRG	7:40,41
2	KALUPPI LEEVI	FIN	7:55,84
3	PEREZ VELAZQUEZ LONGINO	MEX	7:59,18
4	BENTON WILLARD	USA	8:26,82

M90 1500 m final

1	NARAYANA MURTHY	IND	10:02,21
2	SPANGLER PAUL E.	USA	10:10,71

W35 1500 m final

1	YOUNG SALLY	GBR	4:33,14
2	KAZANKINA TATYANA	URS	4:47,58
3	MICHALEK EYA-MARIA	FRG	4:49,11
4	DUVAL FRANCOISE	FRA	4:50,56
5	KOSTETSKAJA OLGA	URS	5:00,09
6	TORNI TUULA	FIN	5:04,37
7	SHIRONOVA NATALIA	URS	5:13,77
8	WAHLBERG EWA	SWE	5:25,57
9	BJÖRCK YVONNE	SWE	5:28,90
10	ELLIS DEBORAH	USA	6:04,10

W40 1500 m final

1	DALY JUDY	AUS	4:37,43
2	GRAHAM PAM	NZL	4:43,14
3	JENSEN INGERLISE-V	DEN	4:50,61
4	HANSEN JACQUELINE	USA	4:52,19
5	NITSCHKE OTTILIE	FRG	4:59,50
6	VILPÖLÄ SIRKA	FIN	5:10,28
7	SOROKINA TAMARA	URS	5:11,17
8	TOKAREVA LUDMILA	URS	5:12,31
9	KINCAIDE CHERYL	USA	7:25,60
10	KACPERCZYK KRYSZYNA	POL	disq

W45 1500 m final

1	GALLAGHER PATRICIA	GBR	4.48.40
2	OSTERLUND RIGMOR	DEN	5.00.72
3	ORMAN MARGARET	NZL	5.02.30
4	HIRVELA BIRGIT	FIN	5.04.89
5	ELVERICH-SCHWEIFEL BARB	FRG	5.05.87
6	HALME LEENA	FIN	5.07.72
7	ERIKSSON GUN	SWE	5.07.80
8	SCHIEFERDECKER CHRISTA	FRG	5.23.74
9	BRAGINA LUDMILA	URS	5.33.02
10	ROCNAKOVA MILOSLAVA	TCH	5.34.96
11	LAFOND JOCELYNE	FRA	5.36.21
12	NIELSEN JANINE	DEN	5.37.11
13	KAZAKOVA NINA	URS	5.39.06
14	MANLEY CONNIE	USA	5.42.23
15	ERIKSSON GERD	SWE	5.49.21
16	GASTALDI TIZIANA	ITA	6.02.49
17	GOLDE DORIS	FRG	6.11.46

W50 1500 m final

1	KLÜCKERS WALBURGA	FRG	5.04.99
2	VAN KOOTEN-STIGTER GERD	HOL	5.09.81
3	BOLSINGER ELKE	FRG	5.14.23
4	CARSSON KRISTINA	SWE	5.17.45
5	MARSHAL YOLANDE	FRA	5.19.67
6	KRISTOFF SUSANNA	NOR	5.21.26
7	LA VIGNE YVETTE	USA	5.24.21
8	BOST MADELINE	USA	5.24.84
9	CARLSEN EVA	NOR	5.25.49
10	HOAGLAND JEANINE	USA	5.41.25
11	AKBAS GUC	TUR	5.42.99
12	MATLEY BARBARA	GBR	5.43.18
13	SEDLACKOVA VLASTA	TCH	5.45.21
14	SCOTT JUDY	USA	5.47.99
15	PATINO ESCOBEDO FIDELIA	MEX	5.49.24
16	ANDRADE DE ROMERO	COL	5.55.74
17	SCHANICHE JANNICKE	NOR	5.57.99
18	OSBORNE EVA	GBR	5.58.91
19	RENG ANNEMARIE	FRG	6.10.67
20	MCKEIGAN-WARD JEANNE	CAN	6.49.07

W55 1500 m final

1	POHL EDELTRAUD	FRG	5.12.43
2	HORNE JEAN	CAN	5.17.19
3	HODAPP ELFRIEDE	FRG	5.18.48
4	VANDER VLEUTEN ANNY	CAN	5.22.17
5	SÖDERSTRÖM EVA	SWE	5.23.31
6	LOUDON MYFANWY	GBR	5.31.90
7	HALS JOYCE	USA	5.34.71
8	HEWITT PAULINE	NZL	5.46.77
9	ROSINSKA JANINA	POL	6.02.90
10	DICKINSON JUNE	USA	6.03.02
11	MC INTYRE KATHLEEN	USA	6.04.01
12	KULLERUP ALMA	URS	6.04.55
13	GASTALDI NOEMI	ITA	6.07.00
14	HORNUNG ELLEN	FRG	6.28.79
15	POUTANEN AIRI	FIN	6.38.92

W60 1500 m final

1	IRVINE MARION	USA	5.46.61
2	GLET HELENE	FRA	5.50.26
3	DE PRETER BERTHILLA	BEL	5.51.16
4	ROSS JOSELYN	GBR	5.51.53
5	WISMAN SOPHIE	HOL	6.09.13
6	BRASHER SHIRLEY	AUS	6.12.04
7	LUNDKVIST GUNNEL	SWE	6.15.05
8	HENNISLER ELSBETH	FRG	6.22.43
9	EVERY BRENDA	AUS	6.41.39
10	LUTZ ILSE	FRG	6.41.44

W65 1500 m final

1	NAUMENKO NINA	URS	6.16.40
2	WERNER ERTKA	FRG	6.35.04
3	BRECHBUHEL DORLY	CAN	6.46.14
4	ADAMS LOUISE	USA	6.47.56
5	RUSSELL DAWN	USA	6.59.12
6	CAMERON HAZEL	CAN	7.05.16
7	MC RAE JEWEL	NZL	7.27.14

W70 1500 m final

1	FRANZONI BRITTA	SWE	6.45.90
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2	DAVIDSON GERRY	USA	6.50.08
3	STAFFORD MARIE	USA	7.03.50
4	PEEBLES CAROL	USA	7.58.73

W75 1500 m final

1	LUTHER JOHANNA FRIDA	FRG	7.06.13
2	WILLIAMS ALGENE	USA	7.48.84
3	HAINES MARY	USA	8.30.04
4	MEHL PEARL	USA	8.37.49
5	GRANSTROM IVY	CAN	9.00.80

W80 1500 m final

1	CLARKE ANNE	USA	8.36.90
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M40 5000 m heats**heat : 1**

1	RISCADO ANTONIO	POR	15.29.94
2	VERA CAMELO MANUEL	MEX	15.30.08
3	DUHIG PETER	GBR	15.32.80
4	PAPE RENE	FRA	15.33.45
5	SCHACHT WOLFGANG	FRG	15.33.95
6	LINDQVIST FOLKE	SWE	15.34.54
7	SLEPER RUUD	HOL	15.36.54
8	MC GILL JAMES	USA	15.41.49
9	FRANZEN BJORN-ERIK	SWE	15.46.54
10	BRADSHAW ARNOLD	GBR	15.57.98
11	WOLFSPERGER REMY	FRA	16.37.27
12	TAMMINEN ARMAS	FIN	16.40.82
13	MYR URMAS	URS	17.18.26
14	REINELT WERNER	FRG	17.19.93
15	FREEMAN PAUL	USA	18.13.78
16	DE BRUYN ANDRE	BEL	18.15.58
17	BERGROTH KIM	FIN	20.19.82
18	ERIKSSON GÖRAN	FIN	20.21.74
19	SOLGARD HAKON	NOR	21.23.85

heat : 2

1	LYNN MALCOLM	AUS	15.15.75
2	KULITSHEV ALEKSEI	URS	15.17.11
3	MUSTONEN HEINO	FIN	15.18.55
4	KARDONG DON	USA	15.19.55
5	VENIKOV VLADIMIR	URS	15.20.46
6	SKOF IVAN	YUG	15.25.22
7	WALLACE HOWARD	IRL	16.08.66
8	HALE MURRAY GORDON	CAN	16.16.04
9	CHANG CHING-CHUANG	TPE	16.16.78
10	LEHTI HEIKKI	FIN	16.25.43
11	TAYLOR RANDY	USA	16.40.00
12	BELLANGER DENIS	FRA	16.42.48
13	VAN POETEREN GUSTAAF A	HOL	17.04.88
14	KUUM AARE	URS	17.38.73
15	STUCZYNSKI HENRYK	POL	17.52.96
16	MIKKONEN KALEVI	FIN	17.53.90
17	GORDON JOHN	CAN	18.20.36
18	PLEITNEV VLADIMIR	URS	26.01.71

heat : 3

1	KÄRKÄINEN HEIMO	FIN	15.23.83
2	VAN NOTEN OMER	BEL	15.28.81
3	SOLFJELD GUNNAR	NOR	15.30.56
4	HOVORKA KAREL	TCH	15.31.71
5	DA ROSA BALTAZAR	BRA	15.33.58
6	MARCHON LEON	SUI	15.37.82
7	ZAMORA JOSE LUIS	ESP	15.42.36
8	GREGORY BERNIE	GBR	15.46.61
9	ANKERVOLD JAN	NOR	15.57.48
10	PEDERSEN SVEND	DEN	16.13.68
11	KAROTSCH OTTO	FRG	16.19.77
12	HARTONEN RAIMO	FIN	16.43.24
13	FIELDS KARL	USA	16.45.10
14	ANDERSEN POUL VERNER	DEN	16.55.25
15	MCRAE EVAN	NZL	17.47.46
16	VIRKALA TAIMO	FIN	18.01.73
17	CASSIDY LEIGH	AUS	19.02.86
18	FURGHIERI FRANCO	ITA	20.08.62

M40 5000 m final

1	VERA CAMELO MANUEL	MEX	14.24.19
2	KÄRKÄINEN HEIMO	FIN	14.56.94
3	RISCADO ANTONIO	POR	14.58.22
4	LYNN MALCOLM	AUS	15.02.45

5	VAN NOTEN OMER	BEL	15.04.17
6	MUSTONEN HEINO	FIN	15.08.85
7	KULITSHEV ALEKSEI	URS	15.11.09
8	KARDONG DON	USA	15.12.22
9	SKOF IVAN	YUG	15.15.33
10	DUHIG PETER	GBR	15.19.84
11	VENIKOV VLADIMIR	URS	15.19.92
12	HOVORKA KAREL	TCH	15.20.83
13	MARCHON LEON	SUI	15.23.52
14	SCHACHT WOLFGANG	FRG	15.24.03
15	LINDQVIST FOLKE	SWE	15.25.12
16	DA ROSA BALTAZAR	BRA	15.27.89
17	PAPE RENE	FRA	15.42.48
18	MC GILL JAMES	USA	15.46.38
19	SLEPER RUUD	HOL	15.53.16

M45 5000 m heats**heat : 1**

1	MÖLDERS GERD	FRG	15.54.78
2	DUFF MARTIN	GBR	15.57.99
3	BUCKLEY JOHN	IRL	16.02.44
4	SCHMIDT ROLAND	FRG	16.04.36
5	CEPEDA JOSE-VINCENTE	COL	16.36.07
6	HANAPHY MATTHEW	IRL	16.41.84
7	SILANPAA ESA	FIN	16.48.88
8	KALUO HEIKKI	FIN	17.38.89
9	FOLEY BRIAN	AUS	17.45.92
10	BASOVSKY JOSEF	TCH	17.59.67
11	CHAPMAN KEITH	NZL	18.05.19
12	LAAJOKI JAAKKO	AUS	18.12.67
13	PETERSEN JB SVEND	DEN	18.23.09
14	HONGISTO REIJO	FIN	19.03.84
15	JENKINS GRAHAM	GBR	19.09.67
16	WILSON ROBERT	GBR	19.31.98
17	OBST RONALD	AUS	19.59.94
18	TOMASSONI GIUSEPPE	ITA	20.23.76

heat : 2

1	STREUMER BERT	HOL	15.45.88
2	HARAKKA PENITTI	FIN	15.48.09
3	ODEGARD HARALD	NOR	16.02.28
4	KIVIMÄKI LAURI	FIN	16.14.00
5	STEFFNY MANFRED	FRG	16.34.47
6	SZMYTKE BRONISKAW	POL	16.40.97
7	MADDEROM JAKE	CAN	16.41.88
8	ARSENJU EMIL	ROM	16.45.47
9	VÄHASARJA PEKKA	FIN	17.05.58
10	COTE JOSEPH	USA	17.22.88
11	HOLLEDE PETER	DEN	17.35.88
12	SALONEN AARNO	FIN	17.36.68
13	JOBLIN PETER	NZL	18.59.77
14	BLATTI ALFRED	SUI	19.01.11
15	SAUTIERE ANDRE	FRA	19.02.03
16	CARELLO GIUSEPPE	ITA	19.31.23
17	BARKER STEPHEN	AUS	20.50.99

heat : 3

1	GALBRAITH ALAN	NZL	16.09.77
2	VAKKURI PEKKA	FIN	16.12.77
3	BEYER LUTZ	FRG	16.14.00
4	DAVIS RICH	USA	16.25.56
5	PIPER MIKE	NZL	16.48.88
6	MARTINS JOSE ANTONIO F.	POR	17.32.28
7	NIEMELA ESKO	FIN	17.39.00
8	NILSSON KARI	SWE	18.03.98
9	OLSSON JAN-ERIK	SWE	18.08.98
10	PETERSEN TOMMY	DEN	18.27.69
11	SMITH WILLIAM	NZL	18.32.68
12	BOGERT ROSS	USA	19.07.07
13	HARRISON BILL	AUS	19.36.84
14	MOGENA JACINTO	DOM	19.53.47
15	NAY WAYNE	USA	19.56.77
16	VAN DEN BOSCH JOANNES	BEL	20.22.77
17	ZAFARANA ONOFRIO	ITA	21.08.08
18	WARD GEORGE	GBR	24.15.77

M45 5000 m final

1	BUCKLEY JOHN	IRL	15.04.82
2	STREUMER BERT	HOL	15.10.92
3	SCHMIDT ROLAND	FRG	15.25.84
4	DUFF MARTIN	GBR	15.26.84
5	GALBRAITH ALAN	NZL	15.30.86
6	HARAKKA PENITTI	FIN	15.31.86
7	BEYER LUTZ	FRG	15.46.78
8	VAKKURI PEKKA	FIN	16.01.78
9	DAVIS RICH	USA	16.22.00
10	MADDEROM JAKE	CAN	16.25.84
11	SZMYTKE BRONISKAW	POL	16.26.84
12	SILANPAA ESA	FIN	16.29.03
13	STEFFNY MANFRED	FRG	16.31.74
14	CEPEDA JOSE-VINCENTE	COL	16.39.98
15	PIPER MIKE	NZL	16.43.78
16	ARSENJU EMIL	ROM	16.59.47

M50 5000 m heats**heat : 1**

1	HEFFERNAN MICHAEL	USA	16.03.50
2	VUORENMAA MATTI KALEVI	FIN	16.05.11
3	UNDERSAKER NILS	NOR	16.05.28
4	FERNANDEZ DIAZ PA AGUST	ESP	16.08.73
5	ROEHRIG WILLI	FRG	16.23.22
6	MARTINEZ ZARATE FRANCIS	MEX	16.32.09
7	MOORE ROBERT	CAN	16.35.74
8	SEYMON JAMES	AUS	16.45.95
9	DOOGAN MAURICE	GBR	16.50.44
10	ANDERSEN GUSTAV	NOR	16.51.49
11	CARLETTI GIANCARLO	ITA	17.07.40
12	FODOR JOSEF	USA	17.19.28
13	THOMAS BRYAN	AUS	17.38.47
14	ARMSTRONG GEORGE	GBR	17.58.06
15	SAUNDERS GARFIELD	CAN	18.06.34
16	KEIZER PETRUS	HOL	18.08.92
17	LJUNGDAHL RUDOLF	SWE	18.21.46
18	FEDOSOV EDUARD	URS	18.24.38
19	MATSSON BJORN	SWE	18.52.03
20	HÖRNFELDT ALLAN	SWE	19.02.99
21	KAUSKY EDGAR	USA	20.08.78
22	POUXE GILBERT	SUI	20.34.73
23	DESJARDINS CHARLES	USA	20.42.19
24	GRAVES ALAN	GBR	20.46.61
25	HURLEY JOHN	USA	20.48.60

heat : 2

1	VILLAMUEYA ANTONIO	MEX	16.16.78
2	SAVKIN IVAN	URS	16.31.18
3	KURZ JOSEF	FRG	16.36.27
4	JAMES STEPHEN	GBR	16.36.30
5	JOHNSEN MAGNE	NOR	16.37.23
6	MATSSON SUNE	SWE	16.44.45
7	FERNANDES FILHO ANTONIO	BRA	16.44.97
8	LESSING PETER	FRG	16.45.11
9	BUSETTO SILVIO	ITA	16.45.70
10	VAUGHAN-ARBUCKLE IAN	GBR	16.59.69
11	HYBER ANDREAS	FRG	17.16.34
12	WAGNER FRANK	USA	17.26.58

5	VILLANEN KAUKO	FIN	18.27.92
6	O'NEIL JIM	USA	18.28.08
7	ECCLES JOHN	NZL	18.51.60
8	BOTTERBERG REMI	BEL	19.19.74
9	SAUERWEIN WALTER	FRG	19.48.87
10	MOSKOWITS FERDINAND	ROM	19.54.25
11	KYSTAD JAN	NOR	19.54.57
12	IMHOF JOSEF	SUI	20.26.01
13	SUZUKI KAZUMI	JPN	20.33.61
14	NIELNES TORBJORN	NOR	20.43.45
15	BENDANDI WALTER	ITA	21.07.29
16	SARUHAJIAN SERGEI	URS	21.11.78

M70 5000 m heats

heat : 1

1	UTES WARREN	USA	18.43.61
2	GILMOUR JOHN	AUS	19.07.86
3	KOBAYASHI YUKIMITSU	JPN	19.46.65
4	STRAUME GUDMUND	NOR	19.48.92
5	BERGSETH MATHIAS	NOR	20.00.31
6	FAUDE PAUL	SUI	20.06.69
7	BAUMANN FRITZ	FRG	20.28.60
8	VIROLAINEN AIMO	FIN	21.08.83
9	LARSSON HERBERT	SWE	21.10.63
10	STALE TORSTEN	SWE	21.21.72
11	SCHUTZ ROBERT	FRG	21.25.45
12	NASI PIETRO	ITA	21.28.64
13	HANSEN NORMAN N.	USA	22.14.06
14	LUZUWEIT OTTO	FRG	22.43.89
15	NEIDNIG ANDREW E	USA	22.51.03

heat : 2

1	JOHANSSON GUSTAV	SWE	20.33.87
2	VIVANCOS EDWARD	CAN	22.09.38
3	BOCSKAI LASZLO	HUN	22.41.68
4	DILWORTH DONALD	USA	22.44.95
5	HIETANEN SYERRE	CAN	22.57.72
6	PRONOVOST ADRIEN	USA	23.04.06
7	STRASSENBURG HOWARD	USA	23.10.20
8	PERN HUNG-NIEN	TPE	23.35.57
9	VACZI MIHALY	HUN	23.46.02
10	DAUGHTERS HAROLD	USA	24.15.15
11	PALACIOS AGAPITO	CHI	25.49.03
12	LYNCH BILL	USA	26.07.97

M70 5000 m final

1	GILMOUR JOHN	AUS	19.07.25
2	STRAUME GUDMUND	NOR	19.28.45
3	KOBAYASHI YUKIMITSU	JPN	19.31.88
4	BERGSETH MATHIAS	NOR	19.54.83
5	JOHANSSON GUSTAV	SWE	20.08.57
6	BAUMANN FRITZ	FRG	20.12.47
7	VIROLAINEN AIMO	FIN	20.14.53
8	FAUDE PAUL	SUI	20.19.49
9	STALE TORSTEN	SWE	21.10.29
10	LARSSON HERBERT	SWE	21.16.50
11	SCHUTZ ROBERT	FRG	21.24.53
12	VIVANCOS EDWARD	CAN	21.56.09
13	LUZUWEIT OTTO	FRG	22.02.83
14	HANSEN NORMAN N.	USA	22.04.67
15	NEIDNIG ANDREW E	USA	22.35.07

M75 5000 m final

1	GAKIS PANAVOTIS	GRE	22.11.44
2	PERTTU TOIVO	FIN	22.31.72
3	JONES LEONARD	GBR	22.39.26
4	TSHAIKOVSKY GEORGY	URS	22.46.39
5	OSSELAER ANDRE	BEL	22.59.64
6	STOTSENBERG EDWARD	USA	24.11.42
7	AELLEN LOCIEN-M	SUI	24.24.85
8	HUPPONEN YRJO	FIN	24.31.64
9	CHIA HU-CHEN	TPE	25.40.27
10	HEALY DUDLEY	USA	25.59.60
11	THEUNE GERHARD	FRG	26.24.52
12	HANIC MICHAL	TCH	27.25.64
13	HIETANEN MIKKO	FIN	27.28.94
14	HOPPEN HUGO	FRG	27.34.20
15	WANG CHEN-LING	USA	28.34.44
16	WALSH JOHN N.	IRE	28.39.35
17	SURD BENIAMIN	ROM	32.34.87
18	WILLIAMS JOHN J.	USA	32.52.77

M80 5000 m final

1	BENHAM ED	USA	23.03.81
2	DAHLSTEN LEONARD H.	USA	24.53.87
3	LAIHO MARTTI	FIN	25.27.99

4	ASTORECA EDUARDO	ESP	26.28.37
5	DIETRICH WILHELM	FRG	26.47.26
6	NIELSEN LA GRAND WILLAR	USA	29.58.74
7	KLEEFSTRA DOOITJE	HOL	32.22.56
8	FINCHAM DALE	NZL	34.31.57

M85 5000 m final

1	ALTHAUS ALFRED	FRG	28.45.88
2	BENTON WILLARD	USA	31.11.70

M90 5000 m final

1	SPANGLER PAUL E.	USA	40.35.39
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M95 5000 m final

1	KIRK HERBERT S.	USA	50.23.53
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W35 5000 m final

1	YOUNG SALLY	GBR	16.53.01
2	ADAMS VICTORIA	NZL	17.50.90
3	RANTAKARI HELENA	FIN	17.54.99
4	STANSFIELD KIM	CAN	18.02.85
5	BONDARCHUK IRINA	URS	18.08.13
6	TRAVE ANNA MARGETHE	NOR	18.10.87
7	RUPERT KIM	USA	19.00.95
8	HENDRIKX OCTAVIE	BEL	19.08.13
9	DRUZHKOVA ELENA	URS	19.39.67
10	HAKULINEN ULLA	FIN	20.11.87
11	BJORCK YVONNE	SWE	20.19.99
12	BATTY KATHLEEN	USA	20.22.96
13	WAHLBERG EWA	SWE	21.24.55
14	AYRE KATHY	GBR	22.00.21
15	JOHNSON RUTHA L.	USA	24.41.35
16	MURASHOVA VALENTINA	URS	26.15.98
17	BACIU VICTORIA	ROM	27.56.84

W40 5000 m final

1	KESKITALO SINIKKA	FIN	17.15.49
2	DAANE-NOUSE JOPIE	HOL	17.57.45
3	HUIJBERS TONNIE	HOL	18.03.83
4	MOEN BJORG	NOR	18.08.42
5	RAAP ELS	HOL	18.23.96
6	KACPERCZYK KRYSZYNA	POL	18.44.54
7	CHEESMAN JUDITH	NZL	18.49.45
8	THODEY ELIZABETH	NZL	18.50.16
9	BRADSHAW BRENDA	GBR	19.22.53
10	DAVIDKINA NINA	URS	19.42.23
11	KLING ELVIRA	FRG	19.43.99
12	CAWKWELL SARAH	GBR	20.07.00
13	BARCLAY DIANNE	NZL	21.18.26
14	CALDER PEGGY	NZL	21.49.93
15	NAY BONNIE	USA	22.24.79
16	DAVEY IRENE	AUS	23.16.58
17	NISSEN SUZANNE	USA	24.14.83
18	MIHALOVA GALINA	URS	24.35.06
19	MARSHALL HELEN	NZL	24.57.10

W45 5000 m final

1	STATHAM ELAINE	GBR	17.40.77
2	COLMAN JOAN	USA	18.24.17
3	LAAJOKI ANNEU	AUS	18.31.38
4	ELVERICH-SCHWEIFEL BARB	FRG	18.41.89
5	OSTERLUND RIGMOR	DEN	18.42.13
6	STENBAKK MARIANN	NOR	19.10.99
7	PESANDO SEVERINA	ITA	19.11.38
8	SCHIEFERDECKER CHRISTIA	FRG	19.22.73
9	BRAVO CAMILLA	ESP	19.46.37
10	MAGNUSSON YVONNE	SWE	20.07.54
11	NIELSEN JANINE	DEN	20.12.77
12	GUERREO GIORIA	ESP	20.25.82
13	FISHER LAURY	USA	20.51.60
14	LUND TIARE	NZL	21.04.50
15	EDVARDSSON BRITT-VIOL	SWE	21.14.15
16	LUNDERSÄKER GERD	NOR	21.37.27
17	GASTALDI TIZIANA	ITA	22.24.38
18	MONROE NINI	USA	22.33.75
19	SOUTHERN DIANA	AUS	23.55.36
20	PLEINEVA ININA	URS	24.54.45

21	BURTON ERNY	INA	26.03.94
22	FJELSTAD DIANE	USA	26.06.40

W50 5000 m heats

heat : 1

1	HELLWAGNER IDA	AUT	19.47.50
2	CARLSEN EVA	NOR	19.49.72
3	VAN KOOTEN-STIGTER GERD	HOL	19.51.94
4	BOLSINGER ELKE	FRG	19.52.96
5	KUJALA LIISA	FIN	20.03.60
6	CLEVELAND MAE	USA	20.17.40
7	PELL EVE	USA	20.21.93
8	ROGERS DIANE E.	NZL	20.24.91
9	BITTL JOHANNA	FRG	20.55.00
10	MILES YVONNE A.	GBR	21.58.99
11	ROBIN MICHELE	FRA	23.10.07
12	FLEMING JAN	NZL	23.21.90
13	SJOBLOM LENA	SWE	23.33.81
14	LEVY SUSAN	USA	24.30.68
15	LUOSTARINEN PIRKKO	FIN	25.10.20
16	MCKEIGAN-WARD JEANNE	CAN	25.49.75
17	SHKALOVA LUDMILA	URS	26.16.44

heat : 2

1	TOROPAINEN SINIKKA	FIN	19.33.40
2	FUCHS CHRISTINE	FRG	20.15.52
3	KLOCKERS WALBURGA	FRG	20.16.33
4	SINIMÄE ELISA	URS	20.21.34
5	SARVIDE MARIA GUADALUPE	MEX	20.29.35
6	OLSSON RITVA	SWE	20.50.20
7	SCOTT JUDY	USA	21.08.56
8	ELINGEROVA GETRUDA	TCH	21.13.04
9	MATLEY BARBARA	GBR	21.18.75
10	PATINO ESCOBEDO FIDELIA	MEX	21.58.69
11	HOLM AINO	SWE	22.27.89
12	OSBORNE EVA	GBR	22.33.05
13	CHIOU FANG-CHIH	TPE	22.56.51
14	COLLIN DENISE	NZL	23.55.55
15	ROBINSON JUDY	USA	25.09.98
16	CUSHEN BRIDGET	GBR	26.20.86

W50 5000 m final

1	HELLWAGNER IDA	AUT	18.05.3
2	KLOCKERS WALBURGA	FRG	19.09.8
3	VAN KOOTEN-STIGTER GERD	HOL	19.11.18
4	FUCHS CHRISTINE	FRG	19.15.4
5	BOLSINGER ELKE	FRG	19.16.7
6	CARLSEN EVA	NOR	19.16.8
7	TOROPAINEN SINIKKA	FIN	19.19.2
8	KUJALA LIISA	FIN	19.53.6
9	SARVIDE MARIA GUADALUPE	MEX	20.01.6
10	SINIMÄE ELISA	URS	20.18.0
11	ROGERS DIANE E.	NZL	20.19.7
12	BITTL JOHANNA	FRG	20.35.9
13	CLEVELAND MAE	USA	20.37.7
14	MATLEY BARBARA	GBR	21.08.0
15	SCOTT JUDY	USA	21.09.2
16	ELINGEROVA GETRUDA	TCH	21.19.5
17	PATINO ESCOBEDO FIDELIA	MEX	21.21.7
18	MILES YVONNE A.	GBR	21.34.3

W55 5000 m final

1	POHL EDELTRAUD	FRG	19.13.1
2	SODERSTROM EVA	SWE	19.36.0
3	LOUDON MYFANWY	GBR	19.44.7
4	TURNER MOLLY	CAN	19.58.3
5	HORNE JEAN	CAN	20.08.0
6	HODAPP ELFRIEDE	FRG	20.33.0
7	HEWITT PAULINE	NZL	20.48.8
8	PINARD ANDREE	FRA	21.06.0
9	BOROVKOVA MARIJA	URS	21.23.1
10	WILLERTS ELFRIEDE	FRG	21.48.3
11	DICKINSON JUNE	USA	22.09.2
12	SIMPSON SONIA	AUS	22.13.5
13	ROSINSKA JANINA	POL	22.14.7
14	SMITH SHIRLEY	CAN	23.34.9
15	MC INTYRE KATHLEEN	USA	24.03.6
16	ROTRIQUES MARY	IND	24.37.2
17	HORNUNG ELLEN	FRG	24.54.8
18	PEREIRA BARBARA	USA	25.28.3
19	NIEMINEN IRJA	FIN	25.22.2
20	SIMONSSON YVA	SWE	25.34.9
21	RICHTER HELENE	FRG	25.47.2
22	HIRSCHFELD ELFRIEDE	FRG	26.48.8

W60 5000 m final

1	IRVINE MARION	USA	20.53.9
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2	ROSS JOSELYN	GBR	21.08.74
3	NAGEL INGE	FRG	21.37.51
4	WISMAN SOPHIE	HOL	21.43.76
5	GLET HELENE	FRA	21.56.23
6	DE PRETER BERTHILIA	BEL	22.30.27
7	BRASHER SHIRLEY	AUS	22.35.36
8	HENNINGER ELISBETH	FRG	22.37.49
9	SUOMINEN MAIJA	FIN	23.00.62
10	KINNUNEN PIRKKO	FIN	23.09.80
11	EVERY BRENDA	AUS	23.45.52
12	LUTZ ILSE	FRG	23.59.24
13	HALMENPÄÄ KERTTU	FIN	24.51.13
14	HARRANG NADINE	USA	29.14.70

W65 5000 m final

1	WALLER JOSE	GBR	23.44.76
2	WERNER ERKA	FRG	24.17.83
3	ADAMS LOUISE	USA	24.27.76
4	BRECHBUEHL DORLY	CAN	25.48.02
5	RUSSELL DAWN	USA	26.51.24
6	PAGU ELENA	ROM	28.58.25
7	DEVI TARUN	IND	45.15.00

W70 5000 m final

1	MARVIN LENORE	CAN	24.24.32
2	DAVIDSON GERRY	USA	25.25.25
3	FALKE ELFRIEDE	FRG	27.35.39
4	JUREIDINI AI THEA	USA	31.49.55

W75 5000 m final

1	LUTHER JOHANNA FRIDA	FRG	26.10.97
2	WILLIAMS ALGENE	USA	27.10.76
3	HAINES MARY	USA	31.21.00
4	MEHL PEARL	USA	31.55.63
5	GRANSTROM IVY	CAN	32.17.50

W80 5000 m final

1	CLARKE ANNE	USA	30.59.08
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M40 10000 m final

1	VAINIO MARTTI	FIN	29.16.88
2	VERA CAMELO MANUEL	MEX	29.35

41	VALLIN LARS	SWE	39.56,64
42	PRANDINI VALMIRO	ITA	40.14,82
43	KRUMBHOLZ GERHARD	FRG	40.16,13
44	BENG ALWIN	FRG	40.18,68
45	MAENPAA JUSSI	FIN	40.21,82
46	KANE BERNARD	NZL	40.30,36
47	ERICKSON HOWARD	USA	40.46,32
48	MARIAN JUAN JOSE	ESP	41.10,27
49	HEINO RAIMO	FIN	41.33,10
50	BRUDER GERMAN	FRG	41.39,03
51	JACOBS JAMES W	USA	42.49,52
52	RECHBERGER KLAUS	FRG	42.53,77
53	HIRVIKOSKI TENHO	FIN	43.23,52
54	PERSSON SVEN	SWE	43.58,08
55	BORGSMANN HANS	FRG	44.05,70
56	RICHTER GUNTER	FRG	44.23,80
57	TORIN JIM	NZL	44.27,47
58	ARVIDSSON INGVAR	SWE	44.29,90
59	LOSCH WERNER	FRG	44.41,98
60	RAY AL	USA	45.48,62
61	SILCOCK COLIN JOSEPH	AUS	46.01,59

M60 10000 m final

1	ACQUARONE LUCIANO	ITA	34.14,88
2	HERLAAR SIMON	HOL	35.03,93
3	RAVENBERGEN WILLEM	HOL	35.24,00
4	ZIPFEL HANS	FRG	35.59,69
5	NIELSEN EGON	DEN	36.36,94
6	JORGENSEN GAYLON	USA	36.37,84
7	TUMENAS ALFONSAS	URS	36.42,77
8	LINTON DOUGLAS	GBR	36.55,32
9	OINONEN UNTO	FIN	37.11,32
10	SANDQUIST ERLAND	SWE	37.24,67
11	SORMUNEN ESKO	FIN	37.24,88
12	VERNOSKY GEORGE	USA	37.24,91
13	PARTANEN AARO	FIN	37.49,67
14	FORSTER LAURIE	GBR	38.12,85
15	WHELAN MICHAEL	IRL	38.12,86
16	KUHARENKO IVAN	URS	38.19,36
17	MELROSE DONALD	NZL	38.41,07
18	HUGHES ALAN	GBR	39.24,26
19	MATZNER KAREL	TCH	39.35,74
20	COBAC ROGER	FRA	39.56,88
21	STEINHOFF HERBERT	FRG	40.03,52
22	MAKITALO VEIKKO	FIN	40.09,05
23	HABEAL JOSEF	FRG	40.27,17
24	NIEMINEN ROBERT	FIN	40.41,72
25	ILJA JOHN	SWE	40.48,42
26	MCINDEN FRANK	AUS	40.52,27
27	HYPPONEN EERO	FIN	42.12,44
28	KOVANEN EINO	FIN	42.17,44
29	FRANKLIN RON	GBR	42.55,91
30	TOGNI GIUSEPPE	ITA	43.16,58
31	WALSHAM ARTHUR	GBR	43.25,29
32	KARNICK GUNTHER	FRG	44.17,40
33	PABST KLAUS	FRG	44.25,36
34	CHEN TZONG-CHIEN	TPE	44.27,11
35	VENETJOKI VEIKKO	FIN	44.59,26
36	LEITCH EDWARD	AUS	45.00,82
37	MCDOWELL MICHAEL	GBR	45.27,08
38	YATES JOHN	AUS	45.54,24
39	AREN TOR	FIN	45.56,00
40	CROOKE KENNETH	GBR	46.26,29
41	MITCHELL RICHARD	USA	46.41,36
42	MUNDLE PETER	USA	49.58,49
43	BORGOGNONI ANTONIO	ITA	52.52,29
44	CARLSON RICHARD	USA	55.44,94
45	POLLARD GODFREY	AUS	55.48,92

M65 10000 m final

1	BERGMAN RUNE	SWE	37.17,75
2	RUEDA ABDON ISAAC	ESP	37.24,28
3	DE BACKER GERRIT	BEL	38.01,27
4	AGNOLI SERGIO	ITA	38.04,51
5	HERNELIND KONRAD	SWE	38.55,56
6	ECCLES JOHN	NZL	39.06,36
7	O'NEIL JIM	USA	39.30,72
8	GUTBIER HEINRICH	FRG	40.25,88
9	SANCHEZ JULIAN	ESP	40.53,86
10	SAUERWEIN WALTER	FRG	41.02,71
11	FRIEDL WERNER	SUI	41.15,75
12	SCHMITZ JOHANN	FRG	41.31,92
13	BOTERBERG REAM	BEL	41.59,99
14	NELNES TORBJORN	NOR	43.21,55
15	SUZUKI KAZUMI	JPN	43.23,95
16	MONGILLO PHIL	USA	43.38,69
17	BENDANI WALTER	ITA	43.41,89
18	HOKKANEN TAAVI	FIN	44.07,90
19	THEIL LEO	FRG	44.19,88
20	NIEMAN BOHUMIL	TCH	44.47,65
21	HAKALA AARO	FIN	44.55,71
22	HAAPANEN TUOMAS	FIN	45.15,16
23	SANTANEN ENSIO	FIN	47.02,78
24	MUNRO MELVYN	NZL	47.34,14

25	SAZATORNIL JOSE ANTONIO	ARG	48.29,85
26	CORISH NICK	IRL	48.48,20
27	PRELZ OLTRAMONTI FABIO	ITA	49.07,26
28	HERMAN ROBERT	USA	49.32,41
29	SCHUBERT WERNER	FRG	49.47,04
30	ENGELMANN WALTER	FRG	49.49,86
31	FRETZER ALEXANDER	TCH	50.29,63
32	GOSSE RICHARD	CAN	51.03,46
33	KENNEDY JOE	GBR	52.20,55
34	RIVIELLO GERARDO	AUS	55.07,61
35	EGGER OTTO	SUI	55.58,46
36	GLASSCO JIM	USA	1.02.47,00
37	LEVY MARVIN	USA	1.07.19,00

M70 10000 m final

1	UTES WARREN	USA	38.23,69
2	GILMOUR JOHN	AUS	39.04,55
3	STRAUME GUDMUND	NOR	41.06,08
4	KOBAYASHI YUKIMITSU	JPN	41.33,95
5	JOHANSSON GUSTAV	SWE	41.55,08
6	BERGSETH MATTHIAS	NOR	42.05,83
7	DOLENSKY PREMYSL	TCH	42.10,25
8	BAUMANN FRITZ	FRG	42.13,94
9	JARVINEN VALDEMAR	FIN	43.21,10
10	VELLUCCI GIUSEPPE	ITA	43.34,25
11	FAUDE PAUL	SUI	43.43,73
12	VIROLAINEN AIMO	FIN	43.54,09
13	NASI PIETRO	ITA	44.05,54
14	LARSSON HERBERT	SWE	44.24,02
15	STALE TORSTEN	SWE	44.45,15
16	MORRIS WILLIAM J.	IRL	46.42,15
17	VIVANCOS EDWARD	CAN	47.10,27
18	MEYER-WILMES RUDOLF	FRG	47.46,04
19	LUDZUWIT OTTO	FRG	48.05,05
20	ZEMEK KAREL	TCH	48.27,11
21	DAUGHTERS HAROLD	USA	48.34,55
22	PRONOVOST ADRIEN	USA	50.20,67
23	ANDERSSON GOSTA	SWE	50.27,19
24	HJETANEN SVERRE	CAN	51.03,20
25	JURGENSOHN HANS	FRG	51.07,81
26	PERN HUNG-NIEN	TPE	52.18,58
27	KOVAC JURAJ	TCH	53.42,59
28	LYNCH BILL	USA	54.11,07
29	COSTA GANESSA ALBERTO	CHI	54.34,32
30	BUCHER ALOIS	SUI	56.06,96
31	STANFIELD DENMAN	USA	58.03,34

M75 10000 m final

1	PERTTU TOIVO	FIN	46.01,74
2	JONES LEONARD	GBR	47.13,88
3	TSJAIKOVSKY GEORGY	URS	47.44,39
4	OSSELAER ANDRE	BEL	47.51,88
5	HUPPONEN RYJO	FIN	48.09,69
6	BONORA GIOVANNI	ITA	49.23,49
7	AELLEN LOCIEN-M	SUI	51.09,48
8	CHIA HU-CHEN	TPE	53.45,45
9	HEALY DUDLEY	USA	54.17,71
10	QUARANTA ARRIGO	ITA	55.31,21
11	THEUNE GERHARD	FRG	57.29,05
12	HOPPEN HUGO	FRG	58.26,62
13	WANG CHEN-LING	USA	1.05.41,14
14	WILLIAMS JOHN J.	USA	1.10.19,48
15	BOSSMANN JOHANN	FRG	1.11.42,23

M80 10000 m final

1	BENHAM ED	USA	48.46,86
2	DAHLSTEN LEONARD H.	USA	50.41,77
3	LAHO MARTTI	FIN	53.13,82
4	ASTORECA EDUARDO	ESP	53.17,20
5	DIETRICH WILHELM	FRG	58.30,80
6	CULLEN THOMAS G.	USA	1.14.20,56

M85 10000 m final

1	ALTHAUS ALFRED	FRG	57.49,36
2	BENTON WILLARD	USA	1.11.24,08

M90 10000 m final

1	SPANGLER PAUL E.	USA	1.28.12,40
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W35 10000 m final

1	VARTAINEN MARJA	FIN	37.46,12
2	TRAVE ANNA MARGETTE	NOR	38.16,32
3	RANTAKARI HELENA	FIN	38.27,07
4	STANSFIELD KIM	CAN	38.59,43
5	LIPPIT ANNE	GBR	39.26,03
6	NUMMELA ANNELI	FIN	39.39,76
7	RUPERT KIM	USA	39.54,37
8	HENDRIKX OCTAVIE	BEL	40.19,17
9	TYNKKYNEN MIRJAM	FIN	40.53,76
10	SAHUQUILLO MARIA AMPARO	ESP	41.47,09
11	HANNULA PAIVI	FIN	41.56,37
12	SQUYER LORNA	USA	43.16,69
13	SILTAKOSKI LEILA	FIN	46.32,71
14	CARRION YVETTE	FRA	47.06,40
15	POPOVA HELENA	URS	47.24,89
16	KNYZ EVELINE	AUT	47.27,20

W40 10000 m final

1	KESKITALO SINIKKA	FIN	35.30,48
2	LOPEZ MARIA	ESP	36.01,68
3	HUUBERS TONNIE	HOL	37.24,60
4	TIKKONEN SEIJA	FIN	37.31,04
5	DAANE-NOUSE JOPIE	HOL	37.40,49
6	VIRTANEN IRMA	FIN	37.55,28
7	KNAPEN DE BODE MARIANNE	HOL	37.59,99
8	RAAP ELS	HOL	38.59,64
9	THODEY ELIZABETH	NZL	39.34,97
10	SOBY CHARLENE	USA	39.40,16
11	VALME MAIJA	FIN	39.52,06
12	SERGE FELICITY	GBR	40.26,58
13	BRADSHAW BRENDA	GBR	40.29,78
14	YLEN SOILE	ITA	41.54,70
15	KLING ELVIRA	FRG	42.29,68
16	WARNER MELANIE	USA	44.09,78
17	BARCLAY DIANNE	NZL	44.55,68
18	TORIKKA GERDA	FIN	45.19,97
19	CALDER PEGGY	NZL	46.13,47
20	MARSHALL HELEN	NZL	52.04,78

W45 10000 m final

1	STATHAM ELAINE	GBR	37.05,16
2	COLMAN JOAN	USA	38.10,89
3	MCNELIS EVELYN	IRL	38.12,77
4	HYTTI TERITIU	FIN	38.18,51
5	PESANDO SEVERINA	ITA	38.26,55
6	WOOD MARY	USA	38.52,28
7	GOVENDER MAGGIE S.	GBR	39.10,24
8	BRAVO CAMILLA	ESP	40.54,53
9	NIELSEN JANNE	DEN	41.07,91
10	MARTILA SIRPA	FIN	41.21,74
11	TAMMISTO TUULA	FIN	42.23,01
12	KUUSIMAKI GUN-BRITT	FIN	43.24,11
13	LUND TIARE	NZL	43.55,26
14	ROCNAKOVA MILOSLAVA	TCH	43.56,33
15	LAFOND JOCELYNE	FRA	45.08,09
16	HATCH ANOREA	USA	45.35,00
17	ILOLA MARIJATTA	FIN	46.06,00
18	SOUTHERN DIANA	AUS	50.21,59

W50 10000 m final

1	HELLWAGNER IDA	AUT	38.46,33
2	WENTZTEN ANNI	FRG	39.39,33
3	TOROPAINEN SINIKKA	FIN	40.02,33
4	BOLSINGER ELKE	FRG	40.56,62
5	SEVERINKANGAS ASTA	FIN	42.13,00
6	KUJALA LIISA	FIN	42.15,17
7	PELL EVE	USA	42.24,43
8	BAYER WALTRAUD	FRG	42.56,00
9	ROGERS DIANE E.	NZL	42.57,27
10	BITTL JOHANNA	FRG	43.14,33
11	SINIMAE ELISA	URS	43.35,58
12	ELINGEROVA GETRUDA	TCH	44.16,42
13	VASINA RIMMA	URS	44.20,00
14	TULINIEMI RITYA	FIN	44.52,00
15	MILES YVONNE A.	GBR	45.17,77
16	HOLM AINO	SWE	45.17,77
17	VESIMAKI RAILI	FIN	46.23,00
18	RENG ANNEMARIE	FRG	46.40,00
19	OSBORNE EVA	GBR	47.52,00
20	VECCHI MARIA	ITA	48.55,00
21	FLEAING JAN	NZL	49.24,00
22	PETERS HELEN	CAN	51.44,00
23	LEVY SUSAN	USA	52.57,00
24	LUOSTARINEN PIIRKKO	FIN	55.18,00

W55 10000 m final

1	POHL EDELTRAUD	FRG	40.09,57
2	JÄGER HILMA	FRG	41.13,11
3	SÖDERSTRÖM EYA	SWE	41.47,22
4	TURNER MOLLY	CAN	42.33,21
5	HEWITT PAULINE	NZL	42.49,58
6	SCHMIDT BETTI	FRG	44.06,42
7	PINARD ANDREE	FRA	44.31,13
8	DICKINSON JUNE	USA	45.43,92
9	WILLERTS ELFRIEDE	FRG	46.00,99
10	BREMER LIESELOTTE	FRG	46.04,24
11	SIMPSON SONIA	AUS	46.16,33
12	KUHNERT ELISABETH	AUT	48.25,13
13	GOODY JOYCE	GBR	48.31,49
14	KULLERKUP ALMA	URS	49.03,08
15	HLINKOVA JAROSLAVA	TCH	51.02,24
16	MC INITYRE KATHLEEN	USA	51.54,49
17	RICHTER HELENE	FRG	53.54,38
18	SIMONSSON YLVA	SWE	54.19,21

W60 10000 m final

1	IRVINE MARION	USA	43.26,17
2	WISMAN SOPHIE	HOL	46.08,04
3	HENNSELER ELSEBETH	FRG	46.59,58
4	BRASHER SHIRLEY	AUS	47.00,46
5	KINNUNEN PIIRKKO	FIN	47.27,44
6	EVERY BRENDA	AUS	49.38,19

W65 10000 m final

1	WALLER JOSE	GBR	48.56,38
2	MC RAE JEWEL	NZL	56.51,79

W70 10000 m final

1	MARVIN LENORE	CAN	52.43,86
2	SCHULTZ LIESELOTTE	FRG	53.21,02
3	FALKE ELFRIEDE	FRG	56.49,72
4	JUREIDINI AITHEA	USA	1.07.42,71

W75 10000 m final

1	LUTHER JOHANNA FRIDA	FRG	53.13,63
2	WILLIAMS ALGENE	USA	56.59,33
3	GRANSTRÖM IVY	CAN	1.07.43,90
4	HAINES MARY	USA	1.10.27,87

M60 2000 m steeple final

1	HIGDON HAL	USA	7.42,08
2	MARTINS DA SILVA JOAQUI	POR	7.49,06
3	SORMUNEN ESKO	FIN	7.52,53
4	SANDQUIST ERLAND	SWE	8.03,61
5	OPALENIK ISTVAN	HUN	8.17,93
6	PUUSTINEN VELI	FIN	8.21,07
7	MCLINDEN FRANK	AUS	8.23,43
8	COULTIE PETER	AUS	8.24,85
9	STEINHOF HERBERT	FRG	8.31,29
10	CUDER MARTINO	ITA	8.37,47
11	AHONEN EERO	FIN	8.40,68
12	BETTELLA FRANCESCO	TON	8.47,40
13	MAHANY EDMUND	USA	9.12,44
14	RICCI ENNIO	ITA	9.13,41
15	BEJO JOZSEF	HUN	9.22,48
16	LUTIKOV JURI	URS	9.51,05
	BABINI SAVIO	ITA	disq

M65 2000 m steeple final

1	ECCLES JOHN	NZL	8.06,69
2	BRINDLEY GILES	GBR	8.18,49
3	GARIN IRAOLA	ESP	8.38,00
4	TIIJINEN REINO	FIN	9.05,13
5	TOIKKANEN HEIMO	FIN	9.17,14
6	PIKKARAINEN ONNI	FIN	9.18,79
7	JONES IORIS	NZL	9.19,09
8	CORISH NICK	IRL	9.55,98
9	CHAMANLAL SAJHGAL	IND	11.12,48
	ROSLIND FRITJOF	DEN	disq
	TAMOTO HISAKI	JPN	disq

RUUTH KEIJO
SADUL VALDENFIN
CAN
disq
disq**M70 2000 m steeple final**

1	PAUWELS EMIEL	BEL	9.27,67
2	DILWORTH DONALD	USA	9.43,42
3	ISHIDA MASSAO	BRA	9.44,44
4	RESS EWALD	FRG	10.08,37
5	MIURA TAKURO	JPN	10.47,67

M75 2000 m steeple final

1	BONORA GIOVANNI	ITA	10.20,87
2	BOAL ROBERT	USA	11.25,04
	SURD BENJAMIN	ROM	disq

W35 2000 m steeple final

1	ADAMS VICTORIA	NZL	7.48,32
2	SAHUQUILLO MARIA		8.04,55
3	RUPERT KIM	USA	8.10,38
4	CAYET JOSIANE	FRA	9.25,99

W40 2000 m steeple final

	DAVEY IRENE	AUS	disq
	KINCAIDE CHERYL	USA	disq

W45 2000 m steeple final

1	ORMAN MARGARET	NZL	7.38,08
2	COLMAN JOAN	USA	8.06,60

W55 2000 m steeple final

1	STRAZDINS SALLY	USA	9.52,25
	SANTOSH KANWAR	IND	disq

W60 2000 m steeple final

1	CARRIER RUTH	CAN	11.04,56
	MIURA MITSUKO	JPN	disq

M40 3000 m steeple final**heat : 1**

1	SISOVSKY MIROSLAV	TCH	9.34,17
2	ARISTOV VALERY	URS	9.43,11
3	SOLFJELD GUNNAR	NOR	9.46,32
4	LEVISTON PETER	GBR	9.50,39
5	AALTONEN ANETI	FIN	9.54,16
6	FRANZEN BJORN-ERIK	SWE	10.00,53
7	WEHRLI HANSPETER	SUI	10.02,54
8	ACOSTA LORENZO	MEX	10.16,43
9	KEKKI SAKARI	FIN	10.22,33
10	KARNI YAIR	ISR	10.23,18
11	HEERIK VLADIMIR	URS	10.37,21
12	HOKKANEN MAURI	FIN	10.45,04
13	PEDERSEN SVEND	DEN	11.14,53

heat : 2

1	KYNE STEEF	HOL	9.34,81
2	KARKKAINEN HEIMO	FIN	9.39,84
3	GREENBAUM MART	URS	9.55,97
4	PURONEN TOUJO	URS	10.11,13
5	MALUR URMAS	URS	10.14,18
6	PUTAALA ESKO	FIN	10.19,52
7	ZAMORA JOSE LUIS	ESP	10.23,18
8	GRAY NEIL	AUS	10.47,45
9	KUUSIK ANTS	URS	10.52,87
10	TAYLOR JOHN WILLIAM	GBR	10.58,17
11	KALAICHELVAN C/O RAMASA	IND	14.11,71

M45 3000 m steeple final

1	OPEGÅRD HARALD	NOR	9.42,78
2	FÜRLE DIETRICH	FRG	9.45,84
3	MULDERS GERD	FRG	9.54,30
4	JONSSON STIG	SWE	10.17,32
5	HAGLUND STIG	FIN	10.19,56
6	SOPIN ANATOLI	URS	10.45,06
7	STUCZYNSKI JAN	POL	10.58,00
8	PFUELLER GALE	USA	10.59,10
9	SUNDGREN HANS	SWE	11.02,89
10	HEINE HANS JUERGEN	FRG	11.25,22
11	BONASS R PATRICK	IRL	11.26,59
12	LOHMANN GUTZPETER	FRG	11.50,38
13	OLSSON JAN-ERIK	SWE	11.55,00

M50 3000 m steeple final

1	ROBERTSON RON	NZL	9.43,97
2	KUHA JOUKO	FIN	9.50,23
3	UNDERSÄKER NILS	NOR	10.03,18
4	GROBE HERMANN	FRG	10.34,24
5	JOHNSEN MAGNE	NOR	10.41,95
6	DOOGAN MAURICE	GBR	10.48,32
7	BOURGEOIS PAUL	CAN	10.57,00
8	BLAKITNY ANATOLY	URS	11.01,83
9	HIRSCHFELD MARTIN	FRG	11.04,51
10	MATTSSON SUNE	SWE	11.06,04
11	LESSING PETER	FRG	11.16,37
12	NAVARRO SERRANO MANUEL	ESP	11.28,95
13	LAAKSONEN AUVO	FIN	11.32,38
14	BUSETTO SILVIO	ITA	11.35,56
15	SEYMON JAMES	AUS	11.40,08
16	ADROVER NICOLAUS SEBASTI	ESP	11.48,10
17	FRIMAN HARRI	FIN	11.57,16
18	QOSGROVE JOHN	USA	11.57,75
19	JURGESON RAIMO	URS	12.02,89
20	SHEAHEN THOMAS	USA	12.04,01
21	HURLEY JOHN	USA	13.17,88

M55 3000 m steeple final

1	JOKINEN TEUVO	FIN	10.53,61
2	ROIVANEN TAAVI	FIN	11.18,67
3	FAIRBROTHER ALAN	USA	11.28,07
4	HAALAND TOR	NOR	11.34,34
5	MERKULOV JURY	URS	11.39,84
6	RANTANEN PEKKA V.	FIN	11.59,44
7	SEVON PENNITI	FIN	12.27,16
8	MARTINSON KJELL	SWE	12.42,08
9	LARJANNE PENNITI	FIN	14.20,18
10	SILCOCK COLIN JOSEPH	AUS	14.45,83



M40 triple jump final

1	TIFF MILAN	USA	15.20	-1.0
2	MARCHETTI CRESCENZIO	ITA	14.42	-1.5
3	KRZYSZEK JIRI	TCH	13.67	+0.5
4	CABALLERO BEGIL RAFAEL	ESP	13.59	-1.1
5	VITOLS ARVIOS	URS	13.47	-1.0
6	SZYDLOWSKI STANISLAW	POL	13.45	-1.3
7	BERNIGAU WOLFGANG	FRG	12.98	-1.8
8	SELIN JOUKO	FIN	12.71	-0.9
9	PYNNONEN REIJO	FIN	12.67	+0.1
10	OLKKONEN ILKKA	FIN	12.63	-1.6
11	CAMP BRIAN	GBR	12.45	-0.9
12	ALMEIDA EDUARDO	POR	12.37	+0.6
13	BOURBONNEUX BATRICK	FRA	12.31	-0.1
14	CACHINERO ANGEL	ESP	12.23	+0.1
15	MARREIROS JOAO	POR	12.00	-0.6
16	PELKA JULIAN	POL	11.82	+0.6
17	LANDVIK LASSE	FIN	11.77	-0.5
18	PETERS NOEL	AUS	11.71	-0.8
19	ADAMOY JURJ	URS	11.68	-1.4
20	JUMISKO TIMO	FIN	11.34	-0.7

M45 triple jump final

1	LAMP JURGENS	URS	13.65	-0.6
2	KREFT CLAUDS-WERNER	FRG	13.27	-0.1
3	REGNER MICHEL	FRA	13.03	-0.5
4	CARVALHO LEONEL	POR	12.53	-1.0
5	RÜSSELIN WALTER HORST	FRG	12.31	+0.3
6	GYBAS PETR	TCH	12.27	-0.6
7	BERES SANDOR	HUN	12.25	-1.8
8	MANKOWSKI GABRIEL	POL	11.98	-0.6
9	PARTTI KALEVI	FIN	11.51	-2.2
10	VIRTANEN MAURI	FIN	11.50	-1.6
11	STENBERG LARS	SWE	11.45	-2.1
12	JOHNSTON FREDERICK	USA	11.26	-2.6

M50 triple jump final

1	BÄCKLUND STIG MARTIN	FIN	13.36	-0.9
2	AUGUSTO PINTO PERICLES	POR	12.59	-1.4
3	AKKEL ENNO	URS	12.05	+0.6
4	MARILA KYOSTI	FIN	11.89	-0.9
5	HENRY ALVIN	USA	11.87	-0.2
6	REVELLO NOEL	URU	11.58	-0.5
7	HIETALA LEINO	FIN	11.24	-1.7
8	OUNIO LEMBIT	URS	11.04	-0.4
9	KALLIO ERIK	FIN	10.97	-0.5
10	DANIC JEAN PIERRE	FRA	10.43	-1.9
11	SVENBERG YNGVE	SWE	10.10	-0.8
12	VARTIA MATTI	FIN	9.90	+0.2
13	KALEVO ERMO	URS	9.77	-1.0
14	ROOS AARAND	URS	9.69	+0.6
15	RUTGERSSON LEIF	SWE	9.34	-0.7

M55 triple jump final

1	MANDL HORST	AUT	12.73	+0.2
2	NIEMI OLAVI	FIN	11.98	-0.6
3	JACKSON DAVID	USA	11.94	-1.2
4	PEREZ JUAN MANUEL	ESP	11.79	+1.1
5	MAKEEV VICTOR	URS	11.14	-0.5
6	ANDERSEN HENRY	DEN	10.98	-0.3
7	JOANIKUET ANGEL	ESP	10.95	-2.0
8	KNAAPPILA VIJO	FIN	10.82	-0.6
9	MULKEY PHIL	USA	10.72	-1.0
10	LAINES ESKO	FIN	10.65	-0.4
11	MAGNUSSEN WERNER	SWE	10.48	+0.8
12	GIUMANINI ANGELO	ITA	10.40	-1.4
13	AASEN AUDUN	NOR	10.40	-0.2
14	ZUEV FJEDOR	URS	10.23	-0.1
15	PHILLIPS JOSEPH	GBR	10.17	-1.9
16	ICHIGAKI TOSHIKI	JPN	10.03	+0.4
17	ENGEN OLAV	NOR	10.02	-0.5
18	KATAJA REINO	FIN	9.95	-2.7
19	KANERVA ANTTI	FIN	9.82	-0.4
20	BLEIER WILHELM	FRG	9.70	+0.4
21	HÄNNINEN ERKKI	FIN	9.65	-0.8

M60 triple jump final

1	STRAUSS HERMANN	FRG	12.33	+0.5
2	PRZYBOROWSKI JERZY	POL	10.51	+0.6
3	KIVIMÄKI VALTO	FIN	10.31	-0.9
4	KOBAYASHI MICHIO	JPN	10.30	-2.0
5	SCHUMACHER KARL	FRG	10.04	-1.1
6	STOPPEL ALBERT	AUT	9.97	+0.6

7	OIKAWA TAKESHI	JPN	9.83	+1.2
8	LARSSON YNGVE	SWE	9.63	-1.4
9	KOMAZAKI MINORU	JPN	9.37	-0.9
10	MATSUMOTO ZENICHI	JPN	8.99	-0.2
11	JYLHAMAKI EERIKKI	FIN	8.90	-1.2
12	MORI YOSHISHIGE	JPN	8.83	-1.7
13	MENZLER KARL HEINZ	FRG	8.82	-0.9
14	DÄHLBOM JAN	SWE	8.81	-1.0
15	PASTORELLI FRANCESCO	ITA	8.74	+0.9
16	DUHOLM HEINRICH	DEN	8.52	-1.5
17	GREVSKOTT HELGE	NOR	8.46	-3.4
18	SIMON JOZSEF	HUN	8.13	-1.5
19	LECAILLON BERNARD	FRA	7.86	-1.3

M65 triple jump final

1	JÄRVINEN MATTI	FIN	11.11	+0.8
2	COMPRI AMELIO	ITA	10.78	+1.3
3	RYPDAL JAKOB	NOR	10.62	+0.9
4	DOBRIAN GJEZA	HUN	10.24	+0.5
5	AURA OLLI	FIN	9.72	+0.3
6	LINDBERG LARS	FIN	9.51	+0.5
7	LEHMUSKOSKI JORMA	FIN	9.29	+0.7
8	ALBRECHT HORST	FRG	9.19	+0.2
9	HIRSIMÄKI FREDERIC	USA	9.00	+2.2
10	POREP KARL	FRG	8.99	+1.3
11	GOLDSMITH MAX	USA	8.46	+1.0
12	LINDAM ILMAR	URS	8.36	+0.5
13	NORDAHL-HANSEN ROLV	NOR	7.91	+1.1

M70 triple jump final

1	SKRIVERVIK GUDMUND	NOR	10.17	+0.4
2	GUSTAVSON ROLF	SWE	9.42	+0.8
3	BARTH NORBERT	FRG	9.40	+0.3
4	JONSSON JOHANN	ISL	9.27	+1.0
5	KENNEL TOM	USA	9.17	+0.4
6	MORCOM BOO	USA	9.15	+1.0
7	KOSONEN ARVI	FIN	9.09	-1.4
8	PIETILA OLAVI	FIN	8.51	+0.8
9	TUISKU JOUNI	FIN	8.27	-0.7
10	NIEMI MATTI	FIN	8.24	-0.2
11	LEINO VIHO	FIN	7.97	-1.6
12	MATTHEWS EDWARD	USA	7.97	+0.1
13	ANDERSSON ROLAND	SWE	7.75	-0.8

M75 triple jump final

1	MORITA MAZUMI	JPN	9.31	+1.8
2	SOLHEIM TEODOR	NOR	9.18	-0.1
3	KOLHONEN ESKO	FIN	9.13	+0.1
4	TASKINEN REINO	FIN	7.96	-1.2
5	SAKATA MATSUHEI	JPN	7.71	-0.6
6	SCHERZINGER JOSEF	FRG	7.02	-0.3
7	MILLER HERBERT	USA	6.14	-0.8

M80 triple jump final

1	PAJUNEN AHTI	FIN	6.95	-1.2
2	KYLIMALA VEIKKO	FIN	6.63	-0.8
3	ORMO LAURI	FIN	6.54	+1.0
4	JUSSILA KAARLO	FIN	5.92	-0.8
5	LACEY RICHARD	USA	5.75	-0.4

M85 triple jump final

1	BOAS KONRAD	USA	4.60	+0.7
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M90 triple jump final

1	CRANE BUELL R.	USA	4.64	-0.1
2	SALONEN MIKKO	FIN	2.84	+1.1

W35 triple jump final

1	JUSSILA ARJA	FIN	11.57	+1.8
2	KALYISTE MARET	URS	11.48	+2.4
3	MANDL DORIS	AUT	10.64	+4.4

4	NOVOSELTCEVA YERA	URS	10.63	+1.2
5	GACS EVA	ITA	10.02	+2.5
6	BRANKSKA DACE	URS	9.85	+1.4
7	MEHTA PROCHY	IND	9.17	+2.4
8	KAKARAMADAM NARAGANA	IND	8.60	+2.5
9	SOBHA ROY	IND	8.21	+3.7

W40 triple jump final

1	WLODARCZYK ANNA	POL	12.07	+1.9
2	DESMIER DANIELLE	FRA	11.59	+0.9
3	LOTOWA KAPITALINA	URS	11.58	+0.2
4	HINDLE EILEEN	AUS	10.67	+1.0
5	WILLS JEAN	GBR	9.82	-0.3
6	METSÄNKYLÄ MARJA	FIN	9.80	+0.8
7	LAINÉ IRJA	FIN	9.60	+2.5
8	DAEHLER MARGARITA	SUI	9.51	+0.1
9	MCBRIDE BETHE	USA	9.08	+1.4
10	RADHA CHALLADDAN	IND	8.60	+0.5

W45 triple jump final

1	GRAFF EDITH	BEL	9.64	-0.2
2	MCNAB PATRICIA ANN	GBR	9.29	+0.3
3	WLADYKA JACQUELINE	AUT	9.03	+1.9
4	RAJATANEN TUULA	FIN	8.91	+0.1
5	WALE ELISE M	NOR	8.80	-0.6
6	WIDMAN DAGMAR-ANDREA	FRG	8.52	-0.4
7	KANGAS MÄRJÄ-LEENA	FIN	8.44	+1.4
8	KERONEN SINIKKA	FIN	7.30	+1.7
9	KARJALAINEN MARJATTA	FIN	5.45	+0.3

W50 triple jump final

1	SEARLE HELEN RAY	AUS	9.77	+1.0
2	KUPPE HELLA	NMB	9.69	+2.4
3	SISLEY BECKY	USA	8.81	+1.9
4	SAUER ERIKA	FRG	8.79	+2.9
5	ZAHN MARIA	FRG	8.75	+2.4
6	STENHOLM MARIANNE	SWE	8.53	+1.5
7	SEYMON GLORIA	AUS	8.09	+1.1
8	OJAMAKI SEIJA	FIN	7.51	+2.1
9	LAINÉ RAILI	FIN	7.47	+3.1
10	YAMAGUCHI TOKIKO	JPN	7.46	+0.1
11	SAMUEL VASANTHA	IND	6.88	+0.1

W55 triple jump final

1	BOLSTAD GRETHE	NOR	8.84	-0.4
2	MILLER CHRISTEL	USA	7.99	+0.8
3	PETERS AITA	URS	7.67	+1.2
4	VIJAYALAKSHMI NAIR	IND	7.24	+2.8
5	KODIALBAIL SHARADABAI	IND	6.70	+2.2
6	DÜRR INGE	FRG	5.87	+0.7
7	SEETHALAKSHMI V.	IND	5.85	+1.6

W60 triple jump final

1	ENARSSON ELSA	SWE	8.18	+1.6
2	MCDANIELS LEONORE	USA	7.97	-0.7
3	YOKOI KAZUYO	JPN	7.65	+1.4
4	MACKINNON MARGARET	AUS	7.52	+1.0
5	BLAIR COLLEENA	NZL	7.23	+1.8
6	PETLEY MARCIA	NZL	6.98	+1.5

W70 triple jump final

1	WIXEY MARY	GBR	6.72	+0.3
2	MERI ELGA	CAN	5.64	+0.4
3	LEHTONEN LINNEA	FIN	5.10	+0.6

W75 triple jump final

1	SOLF ROSALINE	NZL	5.83 -0.2
2	KNYZ GERTRUD	AUT	4.70 +0.6

W80 triple jump final

1	FRITH RUTH PAULINE	AUS	5.22 +0.8
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M40 long jump final

1	SZYDLOWSKI STANISLAW	POL	712 -0.2
2	BOBROV ANATOLY	URS	664 -0.5
3	SAULAK SVITOSLAV	URS	663 +0.3
4	TUKIA SEppo	FIN	637 +0.3
5	HIRVI MATTI	SWE	633 +0.1
6	MERMET BERNARD	FRA	610 +0.5
7	SCHNESTEDT WOLFGANG	FRG	607 -0.3
8	CABALLERO BEGIL RAFAEL	ESP	602 +0.5
9	HANKE HERBERT	FRG	598 +0.2
10	HUBERS JAN	HOL	597 -0.2
11	CACHINERO ANGEL	ESP	590 +0.6
12	VAYRYNEN EERO	FIN	585 +0.4
13	KOIVISTO PEKKA	FIN	584 -0.2
14	KANGLASKI VOIDEMAR	URS	567 +0.3
15	PELKA JULIAN	POL	566 -0.3
16	PIONIK ANDRZEJ	POL	556 -0.4
17	SURENDRAN THANKAPPAN	IND	550 +0.6
18	TENKHOFF ALOYS	FRG	545 -0.2
19	OLHERRY DANIEL	FRA	535 -0.3
20	BLASKO JOSEF	TCH	534 -0.5
21	MARREIROS JOAO	POR	526 +0.7
22	HEINIO HEIKKI	FIN	526 +0.3
23	PIKNER TARMO	URS	524 -0.2
24	ALMEIDA EDUARDO	POR	523 -0.2
25	JUMISKO TIMO	FIN	520 -0.3
26	OJNONEN ESKO	FIN	519 +0.3
27	DUMICHEN SIEGFRIED	FRG	519 -0.2
28	LIN JEN-PIAO	TPE	519 -0.4
29	ZUNIGA ROSAS ACROSLOS ADO	PER	518 -0.2
30	PETERS NOEL	AUS	516 -0.4
31	ADACHI KIMIO	JPN	500 +0.5
32	SONG AIN	URS	489 -0.2
33	COVARRUBIAS OLIVARES GO	MEX	450 +0.2

M45 long jump final

1	BLANQUER RAFAEL	ESP	687 +0.3
2	TAAVITSAINEN TAPANI	FIN	681 +0.6
3	AHOMAKI PERTTI	FIN	637 -0.3
4	LAMP JURGENS	URS	626 +0.1
5	KREFT CLAUD-WERNER	FRG	617 +0.7
6	BERES SANDOR	HUN	599 +0.7
7	REGNER MICHEL	FRA	595 +0.4
8	PEYKER INAO	AUT	594 +0.8
9	JAATINEN MARTTI	FIN	576 +0.4
10	GYBAS PETR	TCH	568 -0.2
11	PARTTI KALEVI	FIN	563 -0.1
12	HOLMBOM BJARNE	FIN	553 +0.1
13	GAILUS KLAUS	FRG	549 +0.4
14	CARYALHO LEONEL	POR	544 +0.5
15	WASIELEWSKI WLODZIMIERZ	POL	535 +0.3
16	RAMACHANDRAN K P	IND	508 +0.3
17	HEDGES JOHN	USA	468 +0.4

M50 long jump final

1	BÄCKLUND STIG MARTIN	FIN	643 +0.6
2	MARILA KYOSTI	FIN	628 +0.3
3	AUGUSTO PINTO PERICLES	POR	615 -0.4
4	REGITZ HELMUT	FRG	590 +0.3
5	KJAMMER HELLMUTH	FRG	584 +0.3
6	HENRY ALVIN	USA	579 +0.2
7	GRÜNEFELD RALF	FRG	578 +0.4
8	AKKEL ENNO	URS	572 -0.2
9	DANIC JEAN PIERRE	FRA	569 +0.4
10	HORN DARRELL	USA	561 +0.1
11	KALLIO ERIK	FIN	559 +0.9
12	PAWLIK EMIL	USA	557 +0.3
13	SCHALLAU WERNER	FRG	552 +0.7
14	ROOS HANS	FRG	551 +0.6
15	SEILER JURGEN	FRG	531 -0.3
16	KOROLKO EDWARD	POL	529 +0.1
17	GERHARDT DANIEL	FRA	526 -0.5
18	PIRINEN JORMA	FIN	520 +0.7
19	BJORNBAK KATO	NOR	518 +0.1
20	REVELLO NOEL	URU	517 +0.2
21	SVENBERG YNGVE	SWE	512 -0.4

22	HAAGEN HORST	FRG	502 -0.6
23	WIGDAL JURGEN	FRG	498 +0.4
24	LEE CHANG-HO	TPE	490 +0.2
25	KOCH KLAUS	FRG	476 +0.5
26	ROOS AARAND	URS	460 -0.3
27	VALLES VICTOR	MEX	456 -0.2
28	RUTANEN ANTERO	FIN	452 +0.3

M55 long jump final

1	MANDL HORST	AUT	609 +0.6
2	DURR FRIEDRICH	FRG	581 +0.4
3	ARNOLD EUGEN	FRG	571 +0.5
4	POPOV VLADIMIR	URS	561 +0.3
5	CLAMARAN-DANZELLE JEAN	FRA	559 +0.7
6	NIEMI OLAVI	FIN	549 +0.2
7	AMORT HEINRICH	ITA	544 -0.2
8	BELLOS IOANNIS	GRE	541 +0.3
9	JACKSON DAVID	USA	530 +0.7
10	TAMMENTO ANTERO	FIN	528 +0.2
11	MULLER HELMUT	FRG	528 +0.2
12	HAEDE HERBERT	FRG	527 +0.5
13	KNAAPPILA VILO	FIN	526 +0.3
14	JOANQUET ANGEL	ESP	525 -0.3
15	PAROHIN VLADIMIR	URS	521 +0.5
16	PEREZ JUAN MANUEL	ESP	518 -0.1
17	WENNBLUM LARS	SWE	511 +1.5
18	BOHMANN HANS	FRG	509 +0.3
19	STOPOULOS PETER	USA	506 -0.2
20	VANDEBOSCH LAMBERT	BEL	506 +0.5
21	MULKEY PHIL	USA	496 +0.4
22	CORNELIS FRANCOIS	BEL	492 +0.5
23	SUOMINEN AULIS	FIN	491 -0.8
24	FIGUEROA TIRSO	CHI	478 +0.4
25	PARTANEN JOUKO	FIN	475 +0.4
26	ENGEN OLAV	NOR	469 +0.6
27	AASEN AUDUN	NOR	465 +0.8
28	ICHIGAKI TOSHIKI	JPN	445 -0.6
29	CARSTENSEN PAY	USA	442 -0.1
30	KANDEYDI HIKMET	TUR	428 -0.2
31	PECHMANN WERNER	FRG	398 -0.6
32	ANDERSEN BORGE	DEN	385 +0.6

M60 long jump final

1	STRAUSS HERMANN	FRG	549 +0.3
2	NIEMINEN JOEL SAULI J.	FIN	509 +1.0
3	KOBAYASHI MICHIO	JPN	496 +0.6
4	MC GRATH JAMES	AUS	493 +1.8
5	STOPPEL ALBERT	AUT	486 -0.2
6	JUNGHANS RUDOLF	FRG	484 +0.3
7	GREVSKOTT HELGE	NOR	477 +0.5
8	WUTSCHKE HEINZ	FRG	475 +0.4
9	PERSON STIG	SWE	471 -0.4
10	KELTANEN VEIKKO	FIN	469 +0.6
11	SCHUMACHER KARL	FRG	460 +0.6
12	KIVIMAKI VALTO	FIN	458 +0.5
13	KONSTANTINOV DMITRI	URS	455 0.0
14	KAMILA MARTTI	FIN	452 +0.3
15	FRIBERG RUNE	SWE	435 +0.3
16	SWANSON THEODORE	USA	433 +0.6
17	MENZLER KARL HEINZ	FRG	432 +1.1
18	PASTORELLI FRANCESCO	ITA	430 +0.8
19	KOMAZAKI MINORU	JPN	427 0.0
20	MOHR OTTO	FRG	425 0.0
21	MORI YOSHISHIGE	JPN	423 +0.3
22	GREIWE RICHARD	USA	422 +0.8
23	BLAIR JAMES	NZL	418 +0.4
24	BJORN YNGVE	SWE	408 +0.5
25	FACHMANN WOLFGANG	FRG	399 +0.4
26	KEITH NORMAN	AUS	395 +0.5
27	TILL HEINZ	FRG	390 +0.4
28	ZEIDLER EDMUND	FRG	372 +1.0
29	NAGENDRAN V.S.N	IND	363 +0.2

M65 long jump final

1	JÄRVINEN MATTI	FIN	522 +0.3
2	DOBIBAN GEZA	HUN	498 -1.1
3	LARSEN MELVIN B.	USA	498 +0.4
4	WILLEMUS WILLY	BEL	490 +0.8
5	KLAFFI HELMUT	FRG	482 +0.3
6	POPEP KARL	FRG	476 -0.1
7	SCHMIDT HEINZ	FRG	473 +0.2
8	WINDOLF GERHARD	FRG	465 +0.4
9	TAMOTO HISAKI	JPN	458 +0.3
10	ALBRECHT HORST	FRG	452 +0.2
11	GUSTAFSSON KONSTANTIN	FIN	451 +0.5
12	ANWEILER WALTER	FRG	431 +0.2
13	VON BUEREN ADOLF	SUI	430 +0.1
14	TAIMINEN LASSE	FIN	424 +0.4
15	HARRIS OSCAR	USA	415 -0.3
16	HIRSIMAKI FREDERIC	USA	415 -0.2
17	NORDAHL-HANSEN ROLV	NOR	375 -0.1

M70 long jump final

1	SKRIVERVIK GUDMUND	NOR	498 -1.5
2	BITTER HANS	FRG	465 +0.3
3	MORCOM BOO	USA	459 -0.3
4	SOBRERO BRUNO	ITA	459 +0.3
5	GILLI HANS	SUI	456 -1.7
6	KOSONEN ARVI	FIN	454 +0.7
7	KENNEL TOM	USA	445 -0.5
8	MATTHEWS EDWARD	USA	423 -0.5
9	LEHTIMAKI AATE	FIN	423 -0.2
10	MAGNUSSON AXEL	SWE	412 -0.2
11	JONSSON JOHANIN	ISL	409 -0.5
12	MAITSON VERNON	USA	409 +0.1
13	DARROT PIERRE	FRA	406 +0.2
14	RENNSCHUH WALTER	FRG	393 -0.3
15	KOCH ADOLF	FRG	389 +0.7
16	MIURA TAKURO	JPN	376 +0.4
17	PIETILA OLAVI	FIN	374 +0.2
18	FRECH PHILIPP	FRG	369 -0.5
19	TUJSKU JOUNI	FIN	352 -1.0
20	KRAWCZYK JERZY	POL	349 -1.5
21	OJARANTA VIANOR	FIN	346 -0.4
22	GORANSSON BENGT	SWE	343 -1.0
23	VOIGT GERHARD	FRG	333 -1.5
24	ANDERSSON ROLAND	SWE	325 +0.4
25	LEINO VIHO	FIN	222 +0.4

M75 long jump final

1	MORITA MAZUMI	JPN	434 -1.9
2	MARABOTTI GIUSEPPE	ITA	422 -0.4
3	KOLHONEN ESKO	FIN	413 -1.9
4	SOUHEIM TEODOR	NOR	393 -1.7
5	RIECHERS WILLI	FRG	378 -3.0
6	WATSON LEONARD	GBR	371 -0.9
7	HERZBERG AUGUST	FRG	355 -1.6
8	BOLLMANN HERMANN	FRG	334 -2.0
9	KASELAAN VAINO	URS	324 -0.3
10	HEIN KARL	FIN	310 -1.1

M80 long jump final

1	PAJUNEN AHTI	FIN	349 +1.0
2	BILEK KAMIL	TCH	337 +1.2
3	TREI KARL	CAN	320 -1.7
4	FUCKERT WALTER	FRG	302 -1.2
5	ORMO LAURI	FIN	290 -0.4
6	KYLAMALA VEIKKO	FIN	283 -0.8
7	MCINTYRE VIRGIL	USA	262 +0.2

M85 long jump final

1	BOAS KONRAD	USA	191 -0.5
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M90 long jump final

1	CRANE BUELL R.	USA	239 +0.3
2	SALONEN MIKKO	FIN	121 -0.2

M95 long jump final

1	JOGINDER SINGH	IND	215 -0.5
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W35 long jump final

1	APAVOU JACQUELINE	FRA	560 +0.7
2	OCAMICA MARIE-PIERRE	FRA	543 +0.3
3	MANDL DORIS	AUT	522 +0.4
4	KARG CARMEN	FRG	521 -0.3
5	HAKER DIETLINDE	FRG	517 +0.1
6	VYKYDALOVA KVETA	TCH	516 -0.1
7	GEINITZ REGINA	FRG	516 +0.6
8	JUSSILA ARJA	FIN	514 -0.1
9	THOMPSON IRENE	USA	472 +0.5
10	BRAKANSKA DACE	URS	467 -0.3
11	CRAIG JILL	GBR	450 -0.1
12	SAENEN LILIANE	BEL	448 +0.3
13	RUNCIANU-LANGEZAAL MARI	HOL	445 +0.6
14	KAKARAMADAM NARAGANA	IND	420 -0.1
15	SAHI TEJINDER KAUR	IND	278 -0.4

W40 long jump final

1	WLODARCZYK ANNA	POL	560 -0.3
2	OTTO GERALDINE	FRG	544 -0.6
3	LOTOVA KAPITALINA	URS	529 -0.1
4	HINDLE EILEEN	AUS	529 -0.1
5	HEES ELLEN	FRG	528 -0.2
6	BENZ MONIKA	SUI	509 -0.2
7	WILLS JEAN	GBR	481 -0.6
8	MEIER INGRID	FRG	470 -0.7
9	KAST EMMA	FRG	454 +0.3
10	ZURNER PETRA	FRG	446 +1.6
11	KOZLOVSKA MARITE	URS	442 +0.4

W45 long jump final

1	LAMP HELGI	URS	506 +0.5
2	ERIKSEN ANNE-KATHRIN	FRG	490 -0.2
3	GRAFF EDITH	BEL	479 -0.6
4	HAUSER CHRISTEL	FRG	454 +0.2
5	WLADIKA JACQUELINE	AUT	453 +0.2
6	BEILMANN IMME	FRG	452 -0.2
7	WIDMAN DAGMAR-ANDREA	FRG	421 +0.7
8	RAUTANEN TUULA	FIN	417 +0.8
9	DAHLBERG MAUD	SWE	367 -0.1
	GASTALDI TIZIANA	ITA	367 -0.4
11	JABLONSKY ATTILANE	HUN	363 -1.3
12	HEMMING J GEAN	CAN	359 +0.4
13	KUSKE COLLEEN	NZL	275 -0.5

W50 long jump final

1	SCHMALBRUCH CHRISTINE	FRG	502 +0.3
2	STENBRINK INGA	SWE	477 +0.6
3	KUPPE HELA	NMB	466 -0.2
4	MARTENS GANNA	FRG	462 -0.5
5	SAUER ERIKA	FRG	462 +0.4
6	BLANCK GISELA	FRG	453 +1.0
7	SEARLE HELEN RAY	AUS	453 +0.7
8	SCHITTENHELM URSULA	FRG	425 +0.2
9	SCHRUPFER SIGRID	FRG	410 -1.2
10	HINTON LILY	NZL	407 +0.6
11	LAINNE RAIJU	FIN	407 +0.2
12	GRISHANE MARIJA	URS	400 -2.3
13	LONZ INGE	FRG	395 +1.2
14	ZAHN MARIA	FRG	392 -1.6
15	MICOZZI AMALIA	ITA	391 -0.4
16	SCHNEIDER-GRUNAGEL ARNH	FRG	383 +0.7
17	PERUGINI GIULIA LUCIA	ITA	350 -0.5
18	SCHUMACHER HANNELORE	FRG	346 +0.1

W55 long jump final

1	KAAS LEILI	URS	438 +0.3
2	ARNOLD EDITH	FRG	418 +0.9
3	GRAHAM CARINA	GBR	405 -0.6
4	BOLSTAD GRETHE	NOR	401 -0.4
5	BELBEZE VELA	FRA	398 +0.1
6	PEGGION FRANCA	ITA	387 +0.4
7	MULLER GERTRUD	FRG	381 +0.3
8	YAMAMOTO MIDORI	JPN	377 +0.3
9	VIAYALAKIMI NAIR	IND	359 +0.5
10	ZAMBOTTO GIVLIANA	ITA	352 +0.6
11	MATTSON RITA	FIN	325 -0.5
12	HUNG HSIANG	TPE	324 -0.2
13	GYLDENLEV JYTTE	DEN	317 -0.2
14	HUNDT HILDEGARD	FRG	316 +0.5
15	HEISE EDITH	FRG	307 +0.4

W60 long jump final

1	VOSBURGH BETTY	USA	414 -0.7
2	KREUZWIENER CHRISTA	FRG	411 -0.1
3	KREISKOTT ROSEMARIE	FRG	395 -0.4
4	MCDANIELS LEONORE	USA	392 -0.3
5	ENARSSON ELSA	SWE	383 -0.8
6	PLIUNA AINA	URS	363 +0.8
7	BLAIR COLLEENA	NZL	360 -0.2
8	YOKOI KAZUYO	JPN	358 -0.3
9	MATULESSY TINEKE	INA	355 +0.2
10	WIPPERSTEG CHRISTIANE	FRG	332 +0.3
11	MACKINNON MARGARET	AUS	313 +0.3

W65 long jump final

1	SCHNEIDERHAN PAULA	FRG	398 -1.8
2	LORENZ INGRID	FRG	349 -0.4
3	KASEKAMP TOTTI	URS	348 -2.3
4	LAINNE ELSE	FIN	341 -0.4
5	SCHULE LISELOTTE	FRG	336 +0.8
6	WOOD AUDREY	NZL	310 -1.6
7	SULLIVAN JOSEPHINE	USA	309 -2.1
8	PEDEL HELGI	CAN	294 -0.8
9	POLUSCHINSKY LISELOTTE	FRG	286 -1.2
10	SZANTO OTTONE	HUN	275 +0.6
11	JACOBSEN EDITH KUER	DEN	245 +0.3

W70 long jump final

1	WIXEY MARY	GBR	340 +0.1
2	MERI ELGA	CAN	305 -1.8
3	LEHTONEN LINNEA	FIN	220 +0.4

W75 long jump final

1	SOLF ROSALINE	NZL	255 +0.9
2	BINDER ANNY	FRG	251 -1.0
3	KNYZ GERTRUD	AUT	208 -0.4

W80 long jump final

1	FRITH RUTH PAULINE	AUS	210 -1.4
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M40 high jump final

1	SAVKIN NIKOLAI	URS	198
2	LEPPANEN ESKO	FIN	190
3	GELNOV VIACHESLAV	URS	186
	HUUBERS JAN	HOL	186
	FALKUM LEIF ROAR	NOR	186
6	MAROT GUY	FRA	186
7	ERMISHIN ANATOLY	URS	186
8	REKSHAN VLADIMIR	URS	182
9	NYMAN INGEMAR	SWE	182
	SAUERS JAMES	USA	182
11	VIIRU KARI	FIN	182
12	OLKKONEN IUKKA	FIN	178
13	MOLINER LORIENTE FERNAN	ESP	174
14	TORRI TIMO	FIN	174
15	SUNDELL REIJO	FIN	174
16	KIKOWSKI WOJCIECH	POL	170
17	ERNE GEORG	SUI	170
18	ALMEIDA EDUARDO	POR	158
	OLHERRY DANIEL	FRA	158
20	MEL JEROME	IND	154
21	HALMINEN PENTTI	FIN	150

M45 high jump final

1	GELNOV MARK	URS	192
2	VIVOD FRANC	YUG	188
3	WILLE DIETER	FRG	184
4	FANNING JAMES	IRL	180
5	HOLMEIDE BJARTE	NOR	176
6	VIIRU AHTI	FIN	172
7	MUSSLE WALTER	FRG	172
8	MANKOWSKI GABRIEL	POL	168
9	CHACON JUAN-ANTONIO	ESP	164
10	METSA PEKKA	FIN	160
11	SEPPANEN RAIMO	FIN	160
12	ISGREN TOMMY	SWE	156
13	VIIRU KUNTO	FIN	156
14	KANGAS MARTTI	FIN	152
15	WALLS STURE	FIN	148
	CHEN LONG-SHENG	TPE	148

M50 high jump final

1	DOBROTH JOHN	USA	178
2	JOHANSSON OLLE	SWE	174
3	FERNANDEZ DANIEL	FRA	170
4	WILLSTEDT HENRY	FIN	166
5	HESSELMANN GERD	FRG	166
6	COUNIHAN GERALD	USA	162

	VOLKERT JURGEN	FRG	162
	PAWLIK EMIL	USA	162
	MAHNKE EDGAR	FRG	162
10	AUGUSTO PINTO PERICLES	POR	162
11	DAVIES GEORGE	USA	162
12	REGITZ HELMUT	FRG	158
13	PREOBRAZHENSIS NIKOLAI	URS	154
14	HUDOWENZ JORGEN	FRG	154
15	WIGDAL JURGEN	FRG	154
16	BABU DAJI SAWARDEKAR	IND	150
	GHOSE SUNIL	IND	150
18	LEE CHANG-HO	TPE	150
	KILPI AIMO	FIN	150
20	RUTGERSSON LEIF	SWE	146
21	AARNIO ANTERO	FIN	142
22	ROOS AARAND	URS	138
23	ERVASALO KALEVI	FIN	138

M55 high jump final

1	MANDL HORST	AUT	174
2	MAURER RENE	SUI	173
3	NEWTON MILTON	USA	165
4	NIEMI OLAVI	FIN	161
5	VANDEBOSCH LAMBERT	BEL	157
6	ANDERSEN HENRY	DEN	157
7	HANCOCK THOMAS	AUS	157
8	MULKEY PHIL	USA	151
9	RUVEN VALDEKO	URS	151
10	KUZMIN VALENTIN	URS	151
11	BELLOS IOANNIS	GRE	151
12	GUTHNER WOLFRAM	FRG	149
13	ENGEN OLAV	NOR	149
14	BIEIER WILHELM	FRG	149
15	BUSQUETS JOAN	ESP	146
16	KANDEYDI HIKMET	TUR	145
17	YASUKAWA YUKICHI	JPN	141
18	TIKKAJA KALEVI	FIN	141
19	KATAJA REINO	FIN	137
20	FIGUEROA TIRSO	CHI	137
21	KAO CHIH-SHUI	TPE	133
22	TARKKONEN SAKARI	FIN	133

M60 high jump final

1	GILLCRIST JAMES	USA	164
2	NEURUP NILS-BERTIL	SWE	156
3	SAUERBAUM ERNST	FRG	152
4	FERNAEUS AXEL	FRG	148
5	FACKLER HELMUT	FRG	148
6	OKAWA TAKESHI	JPN	148
7	KIRM MEINHARD	URS	147
8	YARNEY SHELDON	USA	144
9	BLOMQUIST BENGT	SWE	140
10	LECAILLON BERNARD	FRA	140
11	BENARD CLAUDE	FRA	140
12	LARSSON YNGVE	SWE	136
13	FACHMANN WOLFGANG	FRG	136
14	WICHMANN KARFI	FIN	136
15	SCHUMACHER KARL	FRG	136
16	KOBAYASHI MICHIO	JPN	136
17	KOMAZAKI MINORU	JPN	128
18	NAGENDRAN V.S.N	IND	120

M65 high jump final

1	SCHUFFENHAUER HANS	FRG	154
2	DOBRIBAN GEZA	HUN	147
3	WINDOLF GERHARD	FRG	143
4	SCHLEIFER ARTUR	AUT	139
5	HIRSIMAKI FREDERIC	USA	138
	SALONEN EERO	FIN	138
7	WILLEMS WILLY	BEL	136
8	LUND HAYARD	NOR	136
9	LILEROOS JAAKKO	FIN	136
10	COMPRI AMELIO	ITA	135
11	SIMOLA ERKKO	FIN	131
12	BOGREN SVEN	SWE	131
13	MONTONEN ERKKI	FIN	131
14	MAGYAR ISTVAN	HUN	127
15	SCANABISSI GIUSEPPE	ITA	123
16	JANSSEUNE HERMAN	BEL	121
17	NORDAHL-HANSEN ROLV	NOR	115
	JOHANSSON HERBERT	SWE	115

M70 high jump final

1	DAHLIN WALTER	USA	138
2	LIPASTI MARTTI	FIN	138
3	MAGNUSSON AXEL	SWE	138

4	ZENSCH EMMERICH	AUT	138
5	BITTER HANS	FRG	134
	MORCOM BOO	USA	134
7	MIURA TAKURO	JPN	134
8	HEINONEN HELMER	FIN	130
	BARTH NORBERT	FRG	130
10	STULZIE HANS	FRG	130
11	GIST BURL	USA	126
12	HANKISZ KAROLY	HUN	126
13	PELCZER ISTVAN	HUN	122
	ALKA FRANZ	FRG	122
15	WEBER HELMUT	FRG	118
16	ALA-KORPELA ILMARI	FIN	110
17	TAAVITSAINEN PENTTI	FIN	110

M75 high jump final

1	KOLHONEN ESKO	FIN	135
2	RESELL JON	NOR	124
	RECKWARDT ROBERT	FRG	124
4	MORITA MAZUMI	JPN	120
5	MILLER HERBERT	USA	116
6	SUMARI PERTTI	FIN	116
7	BOAL ROBERT	USA	112
8	TANNA EDUARD	URS	112
	SCHERZINGER JOSEF	FRG	112
10	SAKATA, MATSUHEI	JPN	108
11	TERAS ERKKI	FIN	108
12	BOLLMANN HERMANN	FRG	108
13	ALBERS KURT	FRG	096

M80 high jump final

1	MCINTYRE VIRGIL	USA	114
2	TREI KARL	CAN	110
3	LACEY RICHARD	USA	106
4	MANUEL MARTIN	CHI	106
5	ORMO LAURI	FIN	102

M90 high jump final

1	CRANE BUELL R.	USA	094
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W35 high jump final

1	KARG CARMEN	FRG	172
2	SERBINA NINA	URS	164
	NOVOSELTCEVA VERA	URS	164
4	DYBLE HELEN	GBR	160
5	NIELSEN GRITH EJSTRUP	DEN	156
6	PAHAPILL MALLE	URS	156
7	THORNIHAMMAR ANN-EWA	SWE	152
	FABARDINE MARIE CLAIRE	FRA	152
10	RUSSU LIDIA	URS	152
11	BRANKANSKA DACE	URS	152
10	RUNCJANU-LANGEZAAL MARI	HOL	144
11	LENCSESNE SZALAI ERZSEB	HUN	144
13	FUNKE JUTTA	FRG	140

W40 high jump final

1	PUSCHKE ALENA	AUT	162
2	DUDINK MIA	HOL	155
3	FOR RANDI	NOR	151
4	KAST EMMA	FRG	147
5	MCBLAIN LIZ	CAN	143
6	VIIMSALU ESTER	URS	131

W45 high jump final

1	HÄUSER CRISTEL	FRG	145
2	KANGAS MARIA-LEENA	FIN	138
3	GRAFF EDITH	BEL	134
	MILLER INGRID	SWE	134
5	HEMMING J GEAN	CAN	134
6	WLADIKI JACQUELINE	AUT	126
7	PRIMMER CATHY	USA	118
8	SKUSE COLLEEN	NZL	110

W50 high jump final

1	STELLING URSULA	FRG	145
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2	KUPPE HELLA	NMB	141
3	STENBRINK INGA	SWE	137
4	SCHRUPFER SIGRID	FRG	133
5	SATO YOKO	JPN	133
6	SISLEY BECKY	USA	129
7	PERUGINI GIULIA LUCIA	ITA	129
8	NEUMANN DURTE	FRG	125
9	SAMUEL VASANTHA	IND	113
10	YAMAGUCHI TOKIKO	JPN	105

W55 high jump final

1	TCHTCHIK TAISIA	URS	143
2	BOLSTAD GRETHE	NOR	136
3	KAAS LEIU	URS	128
4	KIVI HELGI	URS	120
	WERNER HELLA	FRG	120
6	HUNDT HILDEGARD	FRG	120
7	BAUMANN ERNA	FRG	116
	SILLAOTS AINO	URS	116
	YAMAMOTO MIDORI	JPN	116
10	MAXRATH HEDI	FRG	112
11	ONEL AYCAN	TUR	108
12	HAE AGNES	FRG	104
13	HORNUNG ELLEN	FRG	104

W60 high jump final

1	ENARSSON ELSA	SWE	127
2	MCDANIELS LEONORE	USA	123
3	BLOM AGNES	BEL	119
4	PUIINA AINA	URS	119
5	MACKINNON MARGARET	AUS	115
	VOSBURGH BETTY	USA	115
7	YOKOI KAZUYO	JPN	115
8	WIPPERSTEG CHRISTIANE	FRG	111
9	VYSKOVSKA OLGA	TCH	111
10	DE WILDE JEANNE	BEL	107
11	LANGNER INGRID	FRG	099

W65 high jump final

1	PEDEL HELGI	CAN	116
2	WOOD AUDREY	NZL	112
3	CHLUMSKA VLASTA	TCH	112
4	PETERSON PATRICIA	USA	108
5	PLEUGER ILSE	FRG	108
6	JACOBSEN EDITH KJER	DEN	096
7	SULLIVAN JOSEPHINE	USA	092

W70 high jump final

1	MIGHOFER ELISABETH	FRG	100
2	SMILDZINA KATRINE	URS	100
	HAULE ELISABETH	FRG	100
4	LEHTONEN UNNEA	FIN	088

W75 high jump final

1	REILE AENNICHEN	FRG	096
2	KNYZ GERTRUD	AUT	084

W80 high jump final

1	THESLEFF-SARVANA MARGAR	FIN	088
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M40 pole vault final

1	BULL MIKE	GBR	440
2	TORRI TIMO	FIN	430
3	MAKIPAA HANNU	FIN	410
	BALY MARC	SUI	410
	SALMINEN JUHANI	FIN	410
6	BJORKLUND KARL-GUSTAV	SWE	410
7	BRUNNER HANS	SUI	400
8	VÄYRYNEN EERO	FIN	390
9	PENNANEN SEPPO	FIN	370
10	MARZAC ROBERT	FRA	360
11	VUOHELAINEN LAURI	FIN	360
12	MUURTO REIJO	FIN	350

13	RANTANEN MIKKO	FIN	350
14	COLLIOT OLIVER	FRA	340
15	METELMANN REINHARD	FRG	330

M45 pole vault final

1	MÄKELÄ VEIKKO	FIN	440
	JOHANSEN FLEMMING	DEN	440
3	KILPELAINEN MATTI	USA	430
4	RAUSCHER TOMLINSON	USA	430
5	PEYKER INAO	AUT	420
6	HARVEY REX	USA	420
7	BJÖRK KENNY	SWE	410
8	MILLER GEORGE HUGH	CAN	400
9	WYSS HEINZ BEAT	SUI	390
10	ANDERSEN STEEN JUEL	DEN	360
11	KALO-VASKO DEZSU	HUN	350
12	MATTL HERBERT	SUI	350
13	MORSTOL BJORN	NOR	330
14	AHEMVED JALIL	IND	290
15	UJAS PENTTI	FIN	280

M50 pole vault final

1	LAGERQVIST HANS	SWE	410
2	SOKOLOWSKI WLADZIMIERZ	USA	410
3	COUNIHAN GERALD	USA	400
4	BIZNETSOV GENNADI	URS	400
5	VOLKOV JURI	URS	400
6	DAVIES GEORGE	USA	390
7	TOMASEK RUDOLF	TCH	380
8	MOLDVAN FERENC	HUN	380
9	EBERLE FRIDOLIN	SUI	370
10	STERCKX LEO	BEL	370
11	SVARSDEN LENNART	SWE	360
12	OLEATA EDWARD	USA	350
13	GASPARI MARIO	ITA	340
14	VISTI LAURI	FIN	330
15	MACKAY ANTHONY	GBR	320
16	LUUGUS ULJO	URS	320
17	BEYME GISELHER	FRG	320
18	GENTSCHEV NIKOLAI	FRG	310
19	AHAVA SIMO	FIN	300
20	PIRINEN JORMA	FIN	300
21	CHU RUEY-FANG	TPE	290
22	KOCH KLAUS	FRG	260

M55 pole vault final

1	KOSTENKO NIKOLAI	URS	380
2	NIEMELA MAUNO	FIN	370
3	SOPANEN ILPO	FIN	350
4	GUIEYSS JEAN-FRANCOIS	FRA	340
5	MULKEY PHIL	USA	340
6	WENNBLUM LARS	SWE	330
7	ROZENFELD VANADI	URS	330
8	DUMAS GERARD DANIEL	CAN	320
	TARKKONEN SAKARI	FIN	320
10	SIMEONIS SIMEON	GRE	320
11	VENDELIN JORMA	FIN	310
12	FIGUEROA TIRSO	CHI	310
13	CISNEROS HECTOR	USA	310
14	DAY JAMES	GBR	280
15	RAAMAT HELMUT	URS	260

M60 pole vault final

1	DONLEY JERRY	USA	360
2	KIRM MEINHARD	URS	330
3	KUTMAN MARTIN	URS	320
4	EUSTATHIADES RIGAS	GRE	320
5	FURST ANTON	FRG	320
6	KOBAYASHI SUEO	JPN	310
7	MARGUES FERNANDO OLIVEI	POR	300
8	BRENDA ALBERT	USA	290
	MC GRATH JAMES	AUS	290
10	FACHMANN WOLFGANG	FRG	250

M65 pole vault final

1	EGERTON STANLEY	CAN	320
2	BJÖRNBERG LENNART	SWE	290
3	RAUDASKOSKI OLAVI	FIN	280
4	HONKANEN ESKO	FIN	280
5	COMPRI AMELIO	ITA	280
6	PENTTILÄ PEKKA	FIN	260
	HURRI KAINO	FIN	260

8	JYRKINEN PENTTI	FIN	250
9	HIRSIMAKI FREDERIC	USA	240
10	DINCER M. VEDAT	TUR	240
11	NORDAHL-HANSEN ROLV	NOR	230

M70 pole vault final

1	VERNON JIM	USA	270
2	SLETTEN OTTAR	NOR	240
3	MORCOM BOO	USA	230
4	RICCIARDI ARMANDO	USA	220
5	FINNANGER WILLY	NOR	220
6	NYSTEN BROR-ERIK	FIN	200
7	OJALA AARNE	SWE	160

M75 pole vault final

1	KETONEN AARNE	FIN	260
2	MORITA MAZUMI	JPN	250
3	POHJA TATU	FIN	170
4	BOAL ROBERT	USA	150

M80 pole vault final

1	PAJUNEN AHTI	FIN	232
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W35 pole vault final

1	FABARDINE MARIE CLAIRE	FRA	270
2	KALVISTE MARET	URS	270

W40 pole vault final

1	RASCHKER PHIL	USA	290
2	FOR RANDI	NOR	220

W45 pole vault final

1	MILLER INGRID	SWE	210
2	ONSBERG KIRSTEN	DEN	190

W50 pole vault final

1	BOST MADELINE	USA	215
2	STENHOLM MARIANNE	SWE	200
3	ROSENITSCH ANNI MARIE	CAN	200
4	RIEGEL JUTTA	CAN	190
5	SAMUEL VASANTHA	IND	170

W55 pole vault final

1	MC LENINAN DOROTHY	IRL	140
2	CHAMPION SHEILA	IRL	100

M40 shot put final

1	KATEINSKI KARL-HEINZ	FRG	15.69
2	TAMMERT ALEXANDER	URS	15.45
3	PRIES JURGEN	FRG	14.85
4	RASHUPKIN VIKTOR	URS	14.80
5	NOKKALA TENHO	FIN	14.73
6	PINK JOHANN	AUT	14.66
7	IVOLKA LUDOVIT	TCH	13.90
8	AALTONEN ERKKI	FIN	13.67
9	TRJUMM KARU	URS	13.37
10	MOSOV VIKTOR	URS	13.08
11	SUURLAHTI JAAK	URS	13.08
12	SAARINIEMI ERKKI	FIN	12.98
13	OSI JAAN	URS	12.92
14	JUVONEN MATTI	FIN	12.72

15	PAAVO AHTO	URS	12.64
16	MAJERICK TICHOMIR	DEN	12.52
17	MARTI ULRICH	SUI	12.49
18	SELENZ HANS-JOACHIM	FRG	12.49
19	BUSTERUD ARILD	NOR	12.40
20	GRAVE JORGE MANUEL	POR	12.08
21	MARCHESINI LUCIANO	ITA	11.99
22	ABOUT ANTOINE	FRA	11.87
23	MATJUS TONU	URS	11.81
24	NEUMANN KLAUS	FRG	11.55
25	SORLIE TORE	NOR	11.18
26	VAGNON DANIEL	FRA	11.17
27	METELMANN REINHARD	FRG	11.12
28	C.M. JOSEPH	IND	10.91
29	KELMENSEN GARY	USA	10.72
30	NESTEROV VIKTOR	URS	10.27
31	HEGEDUS ZOLTAN	ROM	10.21
32	FARRAGHER THOMAS	IRL	10.13
33	IMBERTI HORACIO JOSE	ARG	9.85
34	COVARRUBIAS OLIVARES GO	MEX	9.50

M45 shot put final

1	JOUPPIA MATTI	FIN	17.14
2	WEHMANN KARL-HEINZ	FRG	14.46
3	FRIDFELT PAAVO	FIN	14.17
4	HARRE HEINZ	AUT	13.57
5	GILLO BRIAN	GBR	12.49
6	GUY RODNEY	AUS	12.21
7	KRZESINSKI RYSZARD	POL	11.74
8	POLDMA VILJU	URS	11.70
9	NYFFENEGGER BRUNO	SUI	11.26
10	ARROYO EULOGIO	MEX	11.10
11	PUU JOHANNES	URS	10.91
12	NIEMI RISTO	FIN	10.40
13	LOYA HORACIO	MEX	9.06
14	MC WILLIAMS PETER	AUS	8.67
15	THIELE MICHAEL	FRG	8.54

M50 shot put final

1	LIEDTKE KLAUS	FRG	18.45
2	HAMEL WOLFGANG	FRG	16.72
3	PUSS ULO	URS	16.27
4	KESHMIRI JOE	USA	15.83
5	GROSS HELMUT	FRG	15.76
6	MAJCHROWSKI JAN	POL	15.54
7	ERM JURI	URS	14.62
8	HENSSE JURGEN	FRG	14.45
9	REINHARDT EUGEN	FRG	14.31
10	MARG KARL-HEINZ	FRG	14.26
11	KLESCH EBERHARD	FRG	13.63
12	HOTCHKISS RICHARD	USA	13.43
13	YLI-ERK KILA HEIKKI	FIN	13.38
14	HASSINEN VOITTO	FIN	13.15
15	RZEDECKI ANDRZEJ	POL	13.14
16	KYLLIAINEN RAIMO	FIN	13.08
17	PASSIOTIS DIMITRIS	GRE	13.06
18	ALTMÄE REIN	URS	12.92
19	SOHAR URI	ISR	12.89
20	WINKELMANN HANS	FRG	12.84
21	BERGER ANTON	FRG	12.71
22	MANGANELI SERGIO	ITA	12.62
23	HANSEN JOHANIN	FRG	12.56
24	EBELING HASSO	FRG	12.50
25	BURMEISTER JAAN	URS	12.30
26	HORAK VLADIMIR	TCH	12.22
27	SALZMANN GERD	FRG	12.06
28	TUKIAINEN MARTTI	FIN	11.83
29	MARSCHNER KARL	FRG	11.54
30	PRONK JAN	HOL	11.46
31	MACRINO PIERO	ITA	11.40
32	WIGDAL JURGEN	FRG	11.28
33	LIN NAN-HSIUNG	TPE	10.15
34	MAKINEN SEPPO	FIN	9.83
35	TOIVONEN JYRKI	FIN	9.13

M55 shot put final

1	SPECKENS PETER	FRG	15.54
2	LAINE REINO	FIN	14.43
3	LAHINALAKSO MATTI	FIN	13.44
4	SINDEK RUDOLF	FRG	13.17
5	SCHULZ HEINZ	FRG	12.73
6	AITTANIEMI ARMAS	SWE	12.23
7	HAUGO JOHN	USA	11.76
8	NEUBAUER ERWIN	FRG	11.72
9	KOCH GUNTHER	FRG	11.70
10	LAMPI ELO	FIN	11.67
11	SALLUR KALEV	URS	11.61
12	PODAVILNIKS JANIS	URS	11.19
13	ANDRESSON AJIN	URS	11.10
14	KUCHLER EDGAR	FRG	11.03
15	FEICK RAY	USA	11.00

16	MIKKONEN REIJO	FIN	10.72
17	MOUASSIPOSSO MACKONGUY	CON	10.76
18	AARRELAAMI PERTTI	FIN	10.69
19	SKUITA MANFRED	FRG	10.32
20	CARSTENSEN PAY	USA	10.29
21	KIHN RICHARD	CAN	10.19
22	CLAESSEN JEF	BEL	10.18
23	SOOMETS VELLO	URS	10.04
24	NORMANDO VINCENZO	ITA	9.68
25	BESSON MICHAEL	FRA	9.34
26	GIUMANINI ANGELO	ITA	8.81
27	SCHWANKNER SEPP	FRG	8.63
28	ROSSINI GIUSEPPE	ITA	7.41
29	BECCALI CESARE	ITA	7.16

M60 shot put final

1	LESELL KAARLO	FIN	14.89
2	WENDEL KARL-HEINZ	FRG	14.89
3	VON WACHENFELDT TORSTEN	SWE	14.60
4	FIIP LADISLAV	TCH	14.03
5	SALURBAUM ERNST	FRG	13.68
6	SIEVANEN MAURI	FIN	13.22
7	RZEHA RICHARD	FRG	12.90
8	SANTOS MILTON PEREIRA	BRA	12.83
9	FEASTER BOB	USA	12.54
10	SUOMELA TOIVO	FIN	11.58
11	HELLERMA VIKTOR	URS	11.50
12	ARHIPOV VITALI	URS	11.42
13	FRIBERG RUNE	SWE	11.28
14	PRETZSCH PETER R.	DEN	10.48
15	ALA-HARKONEN MATTI	FIN	10.48
16	STEENSTRUP RIBER	DEN	10.03
17	CROSET RENE	FRA	9.84
18	PAJULA TAPANI	FIN	9.81
19	TILLI HEINZ	FRG	9.13
20	BLAIR JAMES	NZL	8.53
21	SATYANARAYANA YARLAGADD	IND	7.48

M65 shot put final

1	RANDMA ARNOLD	URS	12.70
2	TISALA PAULI	FIN	12.63
3	ERIKSSON ERIK	FIN	12.44
4	STRANOLI ROLF	SWE	12.23
5	BANGERT BILL	USA	12.13
6	VYSKOVSKY JAN	TCH	12.10
7	PERIDIS JIM	AUS	11.83
8	MAENPAA AATOS	FIN	11.78
9	JAVANAINEN VEIKKO	FIN	11.43
10	KONI AUGUST	URS	11.51
11	OLSSON KARL-ERIK	SWE	11.03
12	KURKI EERO	FIN	10.83
13	RYDSTROM AXEL	SWE	10.63
14	LEVULA JAAKKO	FIN	10.39
15	PITKAJARVI TOIVO	FIN	10.28
16	TAIMINEN LASSE	FIN	10.23
17	BATBY MARCEL	FRA	9.03
18	SMEDS PER OLOF	FIN	8.22
19	STEIN JACOB	USA	8.18
20	FIGUERAS JOSE	URU	7.73
21	PORCEDDU RENZO	ITA	7.53
22	KALURANEN ARVO	FIN	7.10
23	SINGH SANTOKH	IND	6.33
24	ZAIN TS	SIN	4.94

M70 shot put final

1	BITTER HANS	FRG	13.43
2	LITTA ILMARI	FIN	13.12
3	VIKLUND ELOF	SWE	12.83
4	AHTIAINEN HEIKKI	FIN	12.53
5	LUDWIG ERWIN	FRG	12.17
6	BECKER ERWIN	FRG	12.10
7	LEVOLA ARVI	FIN	11.93
8	GUSTAVSON ROLF	SWE	11.93
9	THOMPSON WILBUR	USA	11.88
10	ALOYSIUS SIBIDOL DATUK	MAL	11.63
11	CONSTANTIN ALLAN	SWE	11.47
12	NOKELAINEN REINO	FIN	11.44
13	PRESSER THEO	FRG	11.03
14	HAKANSSON GUSTAV	SWE	10.97
15	ZAKRZEWSKI GERHARD	FRG	10.86
16	LEUSKA ELMAR	URS	10.63
17	LINDSTEDT CARL	SWE	10.48
18	MCDERMOTT THOMAS M.	USA	10.33
19	GJUL OLA	NOR	10.32
20	KRAWCZYK JERZY	POL	10.41
21	ZAKIS ARVIDS	CAN	10.24
22	NEUMANN MART	USA	10.05
23	WERNER KURT	FRG	9.93
24	ALKA FRANZ	FRG	9.81
25	FOLEY ROY	AUS	9.52
26	WEBER HELMUT	FRG	9.20

27	OLOFSSON BROR	SWE	9.13
28	SORKIN ERWIN	USA	8.72
29	LEIB OTTO	CAN	8.46
30	SPETZ STIG	SWE	8.34
31	GABORET ANDRE	FRA	8.15
32	VOIGT GERHARD	FRG	7.62
33	RIGHINI AMLETO	ITA	7.12

M75 shot put final

1	KOLHONEN ESKO	FIN	11.81
2	CARTER ROSS	USA	11.27
3	SCHPE GERHARD	FRG	10.59
4	RIBONI MARIO	ITA	10.44
5	RESELL JON	NOR	10.09
6	PORCEDDU BRUNO	ITA	9.69
7	BUSCH HEINRICH	FRG	9.25
8	RIECHERS WILLI	FRG	9.02
9	HANKE ERNST	FRG	8.79
10	HIEKKANEN OSMO	FIN	8.79
11	JOSLIN LEON A	USA	8.70
12	OKAZAKI YOSHIO	JPN	8.66
13	LEKYE MARTINIUS	NOR	8.44
14	BOLMANN HERMANN	FRG	8.31
15	POHJA TATU	FIN	8.25
16	PEIPOLA VEIKKO	FIN	8.09
17	PRAEKER FREDERIK	USA	7.81

M80 shot put final

1	RENVALL OSMO	FIN	11.00
2	SATTIER ROBERT	FRG	9.48
3	LATU OIVA	FIN	9.09
4	CELAYA S SALVADOR JOSE	ESP	9.06
5	MANUEL MARTIN	CHI	8.76
6	DENGLER JAKOB	FRG	8.47
7	PATINEN PAAVO	FIN	8.41
8	AMORETTI ALDO	ITA	7.51
9	JUSSILA KAARLO	FIN	7.36
10	NIEMINEN EINO	FIN	6.39

M85 shot put final

1	SCHMIDT ERNST	FRG	8.21
2	CICCONI LAMBERTO	ITA	7.92
3	OKAZAKI MASAMI	JPN	7.03
4	RAISANEN PAAVO	FIN	6.37
5	SALSBURY EARL	USA	6.11
6	LAURILA EINO	FIN	5.42
7	BOAS KONRAD	USA	4.10

M90 shot put final

1	SALONEN MIKKO	FIN	3.49
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M95 shot put final

1	JOGINDER SINGH	IND	6.37
2	PORATH OTTO	FRG	3.62

W35 shot put final

1	JUSKIENE RIMA	URS	14.35
2	HOHENBERG URSULA	FRG	13.68
3	BERKHOUT-KUYS LIDA	HOL	11.64
4	EMMERT GUDRIN	FRG	11.51
5	STRATTON JOAN	USA	11.07
6	MATHEUSSEN HILDEGARDE	BEL	10.20
7	BOENKER MARY ANN	USA	8.72
8	MAGLI MARIS	SUI	8.42

W40 shot put final

1	BAIKOVA SKAIDRITE	URS	15.02
2	MELNIKOVA SVETLANA	URS	14.41
3	SCHULTZ CHRISTINE	AUS	14.25
4	KUBI ELIJU	URS	13.56
5	KERSHLENE BIRUTE	URS	12.84
6	THOMAS-VALKENBERG HARIE	HOL	11.27
7			

3	NILSSON BENGT	SWE	44.86
4	SAVEST ANTS	URS	44.80
5	DUPUIS MARK	USA	44.66
6	KRULS STANISLAVS	URS	44.40
7	PAAYO AHTO	URS	43.90
8	RANDMAE RAUL	URS	43.66
9	HÖGRELIUS CHRISTER	SWE	42.56
10	TAMMERT ALEXANDER	URS	42.00
11	IVOLKA LUDOVIT	TCH	40.86
12	BANDKE JURGEN	FRG	40.44
13	KEMPPAINEN HANNU	FIN	40.28
14	JIRMAN JIRI	TCH	39.94
15	AALTONEN ERKKI	FIN	39.44
16	OSI JAAN	URS	39.12
17	KINADETER GEORG	FRG	38.48
18	ANNALA KARI	FIN	37.20
19	SUNDELL REIKO	FIN	36.80
20	PINA FLORIS ANTONIO	ESP	36.56
21	TRUUMA KARU	URS	36.40
22	IMBERTI HORACIO JOSE	ARG	36.18
23	MARTI ULRICH	SUI	35.96
24	MOSOV VIKTOR	URS	35.40
25	HEGEDUS ZOLTAN	ROM	35.16
26	LEVOMAKI JUUKA	FIN	35.04
27	METELMANN REINHARD	FRG	34.96
28	TIKKANEN HANNU	FIN	34.50
29	BISWAL HARIHARA	IND	33.98
30	KELAMENSON GARY	USA	32.82
31	READMAN LARRY	USA	31.82
32	FARRAGHER THOMAS	IRL	30.08
33	BAMMENS GUSTAAF	BEL	28.58

M45 discus final

1	TUOMOLA JUHANI	FIN	50.40
2	REIJUNG ULRICH	FRG	45.20
3	GUY RODNEY	AUS	42.80
4	HARRE HEINZ	AUT	42.40
5	PUUSTO OVE	SWE	42.20
6	LORENTZEN HARALD	NOR	41.30
7	VAHTI KARI	FIN	39.96
8	BOSCARATO ALAIN	FRA	39.76
9	ARROYO EULOGIO	MEX	38.10
10	HARVEY REX	USA	37.66
11	MURTO EINO	FIN	37.60
12	ZAISER WILLI	FRG	37.24
13	PACHEL ROLF	URS	37.18
14	GILLO BRIAN	GBR	34.92
15	KRZESINSKI RYSZARD	POL	34.78
16	BARTH MICHEL	SUI	33.78
17	KOIVUKANGAS OLAVI	FIN	33.46
18	PUU JOHANNES	URS	32.76
19	LOYA HORACIO	MEX	32.54
20	OXSANEN JORMA	FIN	31.82
21	NIEMI RISTO	FIN	31.40
22	MC WILLIAMS PETER	AUS	25.66
23	HEDGES JOHN	USA	24.82
24	ROSVALL UOLEVI	FIN	23.14

M50 discus final

1	LIETKE KLAUS	FRG	60.90
2	KESHMIRI JOE	USA	51.24
3	MICKLE RON	USA	49.80
4	LISLERUD TORMOD	NOR	49.60
5	ONINONEN TAUNO	FIN	48.58
6	ALBERS KLAUS	FRG	47.64
7	HOTCHKISS RICHARD	USA	47.40
8	KINNARI JUHANI	FIN	47.20
9	DANEK LUDVIG	TCH	45.38
10	PERE ENNO	URS	44.76
11	KAJANNE AARRE	FIN	44.36
12	BURMEISTER JAAN	URS	43.82
13	POLACEK SVETOZAR	TCH	43.66
14	ERM JURI	URS	43.36
15	MANGANELLI SERGIO	ITA	43.26
16	HORAK VLADIMIR	TCH	43.02
17	SCHALLAU WERNER	FRG	42.98
18	DAVIES GEORGE	USA	42.50
19	OLSHEVSKIS ALEKSANDRS	URS	42.20
20	LAHTI JUHANI	FIN	40.74
21	PRONK JAN	HOL	40.68
22	RAISMA TAISTO	SWE	40.46
23	BERGER ANTON	FRG	40.40
24	RZEDECKI ANDRZEJ	POL	40.08
25	HUDOWENZ JURGEN	FRG	40.02
26	KIVINIEMI ANTTI	FIN	39.82
27	UNNSTEINSSON OLAFUR	ISL	39.56
28	HANSEN JOHANN	FRG	39.38
29	SALZMANN GERD	FRG	39.72
30	TUKAINEN MARTTI	FIN	38.38
31	NORRENA TAPIO	FIN	38.36
32	RUTANEN ANTERO	FIN	36.20
33	SYMONS EMIEL	BEL	36.14
34	CHU RUEY-FANG	TPE	36.04
35	HYYARINEN ILMARI	FIN	35.48
36	PODWYSOCKI EDWARD	POL	35.04

37	UUSITALO MARTTI	FIN	34.84
38	WIGDAL JURGEN	FRG	34.56
39	VIITALA JUHANI	FIN	34.12
40	KILPAINEN REINO	FIN	33.78
41	MAGRINO PIERO	ITA	32.50
42	JABLONSKY ATTILA	HUN	31.04
43	CHIEN SHENG-BENG	TPE	29.78

M55 discus final

1	SPECKENS PETER	FRG	50.34
2	RYTTI VEIKKO	FIN	44.70
3	BOLDAN ARNOST	TCH	43.86
4	PFLIEGER ANTON	FRG	43.48
5	KÜCHLER EDGAR	FRG	42.32
6	LEINO RAIMO	FIN	42.28
7	HOUJ RUDOLPH	USA	40.32
8	NEUBAUER ERWIN	FRG	40.20
9	SINDER RUDOLF	FRG	39.92
10	HANCOCK THOMAS	AUS	38.28
11	ISAEV LEV	URS	37.58
12	SCHULZ HEINZ	FRG	37.44
13	KALIS JAROMI	TCH	37.36
14	RASANEN LAURI	FIN	36.08
15	KINNUNEN REINO	FIN	35.96
16	AITTANEN ARMAS	SWE	35.96
17	VAANANEN YRKO	FIN	35.50
18	MIKKONEN REIKO	FIN	35.26
19	KOWALSKI STANISLAW	POL	35.24
20	BOYD JACK	CAN	32.88
21	PODAVILNICKS JANIS	URS	32.54
22	YANDEBOSCH LAMBERT	BEL	31.92
23	AARRELAmpi PERTTI	FIN	31.60
24	GIUMANINI ANGELO	ITA	31.26
25	CLAESSEN JEF	BEL	30.16
26	HALMO MILAN	TCH	29.42
27	PHILLIPS JOSEPH	GBR	29.08
28	SINGH KEHARZ	IND	28.54
29	DUHR WOLFGANG	FRG	25.22
30	ROSSINI GIUSEPPE	ITA	22.84
31	BOUS HANS	FRG	22.04

M60 discus final

1	FILIP LADISLAV	TCH	50.46
2	WENDEL KARL-HEINZ	FRG	50.20
3	HAKKINEN PENTTI	FIN	49.12
4	RZEHAk RICHARD	FRG	48.64
5	LINDROOS CAROL	FIN	48.18
6	SANGI PAULI	FIN	46.04
7	GARRAHAN WILLIAM	USA	44.88
8	REINIK YLO	URS	44.40
9	AGUIRREGOMEZCORTA PEDRO	ESP	41.00
10	KAMILA MARTTI	FIN	40.60
11	PAJULA TAPANI	FIN	40.24
12	VIEWEG HORST	FRG	39.24
13	SALANTO SEppo	FIN	39.16
14	DE BONI SALVATORE	ITA	38.74
15	MATTILA KALERVO	FIN	38.74
16	LILL HELDUR	URS	36.94
17	KYLLAINEN PENTTI	FIN	36.20
18	PRETZSCH PETER R.	DEN	35.72
19	LOPEZ DE ARM. FLORENCIO	ESP	35.08
20	BLAIR JAMES	NZL	34.66
21	HELLERMA VIKTOR	URS	34.12
22	CROSET RAINO	FRA	32.78
23	STEENSTRUP RIBER	DEN	31.82
24	BRESSAN ADRIANO	ITA	31.58
25	SUOMELA TOIVO	FIN	31.36
26	TUULEMAE HELDUR	URS	31.00
27	ALA-HARKONEN MATTI	FIN	30.78
28	JOST WALTER	SUI	29.52
29	SCHWEIGKOFFER WOLFGANG	FRG	28.60
30	APART HEIMO	URS	25.30

M65 discus final

1	SAARIKOSKI PENTTI	FIN	49.92
2	DUHOLM HELMUTH	DEN	46.54
3	VYSKOVSKY JAN	TCH	46.14
4	JONSSON VICTOR	SWE	42.40
5	OLSSON KARI-ERIK	SWE	40.96
6	JÄRVINEN MATTI	FIN	40.68
7	RANDMAE ARNOLD	URS	39.94
8	SCHUFFENHAUER HANS	FRG	39.72
9	TIISSALA PAULI	FIN	39.32
10	BANGERT BILL	USA	39.04
11	SURZA ALFIO	ITA	37.12
12	BATBY MARCEL	FRA	36.20
13	BOGREN SVEN	SWE	35.62
14	DINCER M. VEDAT	TUR	35.50
15	TVEITKASA HARALD	NOR	35.38
16	LEVASALMI HEIKKI	FIN	35.14
17	JAVANAINEN VEIKKO	FIN	34.98

18	LEVULA JAAKKO	FIN	33.88
19	ASO KATSUYA	JPN	33.74
20	STEIN JACOB	USA	33.44
21	TAMMINEN LASSE	FIN	33.00
22	SIMOLA ERKKO	FIN	32.86
23	METSANURM VILHEM-JOHANN	URS	32.72
24	PERIDIS JIM	AUS	31.62
25	ORIN BO	SWE	30.34
26	HERRMANN KURT	FRG	28.32
27	MCCARTHY JOHN J	USA	28.22
28	KAURANEN ARVO	FIN	26.52
29	LEHTINEN EERO	FIN	25.30
30	DAVIDSON ROBERT	USA	24.04
31	FARGUHLARSON DON	CAN	20.44
32	SCHULZE GEORGE	USA	18.34
33	SINGH SANTOKH	IND	15.96

M70 discus final

1	JOUPPIILA KAUKO	FIN	47.76
2	GUSTAVSON ROLF	SWE	41.70
3	RUUSKA EINO	FIN	41.06
4	FRECH PHILIPP	FRG	40.50
5	LINDSTEDT CARL	SWE	40.30
6	CONSTANTIN ALLAN	SWE	39.12
7	GIJUL OLA	NOR	38.78
8	SKRIVERVIK GUDMUND	NOR	36.04
9	HAKANSSON GUSTAV	SWE	35.84
10	MCDERMOTT THOMAS M.	USA	35.80
11	THOMPSON WILBUR	USA	35.22
12	FOLLEY ROY	AUS	33.48
13	ZAKRZEWSKI GERHARD	FRG	32.92
14	ELORANTA EINO	FIN	32.72
15	ZAKIS ARVIDS	CAN	31.96
16	TAMMINEN LAURI	FIN	31.96
17	DEMAITTEIS CESARE	ITA	31.78
18	LEUSKA ELMAR	URS	31.44
19	KRAWCZYK JERZY	POL	30.80
20	RICCIARDI ARMANDO	USA	29.90
21	BECKER ERWIN	FRG	29.54
22	WERNER KURT	FRG	26.82
23	GABORET ANDRE	FRA	26.46
24	NEUMANN MART	USA	25.66
25	REGHINI AMLETO	ITA	21.52
26	PRESSER THEO	FRG	19.90
27	LEIB OTTO	CAN	18.88

M75 discus final

1	RIBONI MARIO	ITA	34.80
2	CARTER ROSS	USA	34.78
3	JOSLIN LEON A	USA	27.74
4	TAMM EDUARD	URS	27.28
5	HIEKKANEN OSMO	FIN	25.72
6	IEKVE MARTINIUS	NOR	25.28
7	RANTALA REINO	FIN	24.54
8	BOLLMANN HERMANN	FRG	23.78
9	PORCEDDU BRUNO	ITA	23.32
10	POHJA TATU	FIN	22.30
11	KLEMPA FRANTISEK	TCH	22.20
12	BUSCH HEINRICH	FRG	20.66

M80 discus final

1	RENVALL OSMO	FIN	37.86
2	CELAYA S. SALVADOR JOSE	ESP	29.30
3	PATINEN PAAVO	FIN	26.20
4	LATTU OIVA	FIN	25.32
5	WISCHMANN BERNO	FRG	25.02
6	SATTLER ROBERT	FRG	24.14
7	AMORETTI ALDO	ITA	23.58
8	JUSSILA KAARLO	FIN	20.90
9	JÄRVINEN KUSTAA	FIN	19.88

M85 discus final

1	CICCONI LAMBERTO	ITA	25.30
2	OKAZAKI MASAMI	JPN	21.06
3	SCHMIDT ERNST	FRG	19.22
4	KERN WALTER	FRG	18.66
5	SALISBURY EARL	USA	18.50
6	SOLNORDAL KAARE	NOR	17.04
7	RAISANEN PAAVO	FIN	16.78
8	LAURILA EINO	FIN	15.88
9	BOAS KONRAD	USA	14.28
10	LUM SING	USA	12.40

M90 discus final

1	CRANE BUELL R.	USA	17.76
2	SALONEN MIKKO	FIN	7.66

M95 discus final

1	JOGINDER SINGH	IND	16.12
2	PORATH OTTO	FRG	8.90

W35 discus final

1	HOHENBERG URSULA	FRG	44.08
2	BERKHOUT-KUYS LIDA	HOL	40.58
3	ESAJAN SVETLANA	URS	39.78
4	HOFMANN RENATE	FRG	37.48
5	DESPLAT MARYVONNE	FRA	34.93
6	STRATTON JOAN	USA	34.36
7	LOVGREN SIV	FIN	33.68
8	EMMERT GUDRUN	FRG	32.52
9	MATHEUSSEN HILDEGARDE	BEL	32.02
10	PUKKONEN RITTA	FIN	30.30
11	MARET KALVISTE	URS	30.02
12	FUNKE JUTTA	FRG	28.92
13	JAUHAINEN PIRIO	FIN	27.46
14	SANDBERG MARI-LOUIS	FIN	25.74
15	BOENKER MARY ANN	USA	25.66
16	MAGU MARIS	SUI	23.16

W40 discus final

1	KUBI ELJU	URS	54.34
2	BAIKOVA SKAIDRITE	URS	49.22
3	SCHULTZ CHRISTINE	AUS	48.52
4	BRUN ANNELEUE	FRG	42.14
5	SCHEPANSKIENIE DANUTA	URS	39.74
6	MULLER BARBEL	FRG	39.02
7	EICHBAUM KARIN	FRG	37.74
8	KAST EMMA	FRG	32.02
9	AMBRATIS HEIDELORE	FRG	30.30
10	BELLANGER ANNE	FRA	27.14
11	TAKAMAKI HELENA	FIN	26.36
12	KINCAIDE CHERYL	USA	22.44
13	JUNGINGER MARGARETE	FRG	19.08

W45 discus final

1	JAKABSONE MAIJA	URS	39.58
2	HEINRICH GERTRUD	FRG	36.36
3	THOMAS JOYCE MARIE	TRI	35.08
4	POLAKOVA EVA	TCH	

9	REHULA MATTI	FIN	44.34
10	KOWALSKI STANISLAW	POL	41.10
11	BOLDAN ARNOST	TCH	39.78
12	MERUSK LEMBIT	URS	38.82
13	CLAESSEN JEF	BEL	37.48
14	TIKKALAHTI TAUNO	FIN	36.60
15	CARSTENSEN PAV	USA	36.06
16	STAVELEY BOB	CAN	34.82
17	ENGLAND GERALD "JERRY"	USA	33.88
18	SINGH KEHARZ	IND	31.38

M60 hammer final

1	RZEHAJ RICHARD	FRG	56.38
2	HUSSON GUY	FRA	55.58
3	SALANTO SEppo	FIN	52.48
4	WENDEL KARL-HEINZ	FRG	48.70
5	TRENYI IMRE	HUN	43.98
6	VELEZ LUIZ	PUR	41.32
7	JUNKKARINEN ESKO	FIN	38.36
8	MILLUNPALO EINO	FIN	32.24
9	MYLLERI OLAVI	SWE	31.56
10	NIEMINEN ARVI	FIN	29.54
11	BAUM PETER	FRG	28.16

M65 hammer final

1	SAARIKOSKI PENTTI	FIN	51.76
2	BERGLUND BO ANDERS	SWE	45.04
3	FISCHER ALBERT	SUI	44.44
4	DUHOLM HELMUTH	DEN	42.56
5	BATBY MARCEL	FRA	40.34
6	HERRMANN KURT	FRG	38.68
7	MOZHAEV LEV	USA	38.38
8	SURZA ALFIO	ITA	37.66
9	STEIN JACOB	USA	35.74
10	ASO KATSUYA	JPN	34.24
11	CHRISTIANSEN KNUD	DEN	34.02
12	BANGERT BILL	USA	32.24
13	OLSSON KARL-ERIK	SWE	30.68
14	WILLMAN ERKKI	FIN	29.96
15	MAKELA VALTO JALMARI	FIN	29.70
16	LEYASALMI HEIKKI	FIN	28.42
17	KAURANEN ARVO	FIN	26.16
18	SINGH SANTOKH	IND	18.00

M70 hammer final

1	TAMMINEN LAURI	FIN	43.10
2	RUUSKA EINO	FIN	42.90
3	LEHTINEN PAAVO	FIN	40.32
4	POHJONEN VEIKKO	FIN	40.12
5	FOLEY ROY	AUS	39.70
6	MCDERMOTT THOMAS M.	USA	39.40
7	SONNECK ALFONS	FRG	38.46
8	LUDWIG ERWIN	FRG	36.80
9	KRAWCZYK JERZY	POL	35.72
10	ANDERSSON KALERVO	FIN	35.04
11	STOLZE HANS	FRG	34.76
12	RICCIARDI ARMANDO	USA	33.78
13	ZAKRZEWSKI GERHARD	FRG	33.26
14	NEUMANN MART	USA	26.04
15	GABORET ANDRE	FRA	25.26
16	SPETZ STIG	SWE	25.18
17	BELLIN KURT	FRG	20.40
18	LEIB OTTO	CAN	18.20

M75 hammer final

1	MIIETTINEN AARNE	FIN	36.48
2	SIEKOSKI BRUUNO	FIN	34.14
3	FERRERO EMILIO	ITA	31.64
4	SUNDAL KAARE MEIDELL	NOR	31.04
5	WEITZ ENGELBERT	FRG	27.74
6	FOWLER NOLAN	USA	27.36
7	PORCEDDU BRUNO	ITA	25.52
8	POHJA TATU	FIN	25.18
9	PRAEKER FREDERIK	USA	23.64
10	SCHEPE GERHARD	FRG	22.36
11	TAMM EDUARD	URS	20.70

M80 hammer final

1	RENVALL OSMO	FIN	34.08
2	CELAYA S.SALVADOR JOSE	ESP	28.98
3	WISCHMANN BERNO	FRG	28.22
4	PATINEN PAAVO	FIN	27.64

5	JÄRVINEN KUSTAA	FIN	23.76
6	MANUEL MARTIN	CHI	21.70
7	AMORETTI ALDO	ITA	20.34

M85 hammer final

1	SCHMIDT ERNST	FRG	19.12
2	SOLNORDAL KAARE	NOR	16.78
3	OKAZAKI MASAMI	JPN	15.28
4	TORMOEN SIGURD	NOR	12.94

W35 hammer final

1	STRATTON JOAN	USA	39.10
2	EMMERT GUDRUN	FRG	35.12
3	MATHEUSSEN HILDEGARDE	BEL	35.08
4	GACS EVA	ITA	33.22
5	MEENA JOSHI	IND	25.90
6	JAUHAINEN PIIRJO	FIN	25.10
7	MAGLI MARLUS	SUI	23.36
8	HOFMANN RENATE	FRG	18.06

W40 hammer final

1	FALDAGER INGE	DEN	42.12
2	SCHULTZ CHRISTINE	AUS	39.84
3	BELLANGER ANNIE	FRA	33.82
4	GENS MARIA-MARGARETE	FRG	31.10
5	KUISMA MIRJAM	FIN	29.92

W45 hammer final

1	MCNAB PATRICIA ANN	GBR	35.48
2	CONNELL PATRICIA	AUS	30.72
3	LANGE BRIGITTE	FRG	29.44
4	THOMAS MARY	AUS	29.10
5	MITCHELL YVONNE	TRI	25.58
6	HEINRICH GERTRUD	FRG	24.58
7	KATZ ROSLYN	USA	21.76
8	KERONEN SINIKKA	FIN	21.28
9	KASPAREK ANITA	FRG	20.08
10	KARJALAINEN MARIJATTA	FIN	18.48
11	LAINE TUULA	FIN	18.46

W50 hammer final

1	SEARLE HELEN RAY	AUS	41.86
2	MELI SIBYLLA	SUI	36.36
3	WILLIAMS EVAUN B.	GBR	33.74
4	RASILAINEN MAJJA	FIN	32.66
5	ERIKSON HELVI	URS	29.80
6	NEUMANN DORTE	FRG	29.00
7	RADCZYLL ULRIKE	FRG	28.74
8	OJAMAKI SEIJA	FIN	25.40
9	EERMA SILVI-MAI	URS	24.64
10	SCHNEIDER EVA	FRG	23.42
11	VISS MILVI	URS	23.14
12	STRUCKMANN MARIA	FRG	21.74
13	SWANSON DORTHA	USA	21.70
14	TEESALU ANU	URS	21.48

W55 hammer final

1	IVANOVA ANTONINA	URS	40.82
2	SCHAFFER JUTTA	FRG	40.60
3	AUM CHRISTA	FRG	35.98
4	SCHOLTEN ANNEMARIE	FRG	32.68
5	CORNELIO JARA ROSA	CHI	32.00
6	BROMMEL ALMUT	FRG	30.52
7	DÜRR INGE	FRG	29.80
8	CIRUJNICK ANNE	USA	21.36
9	LINDSTRÖM MARJUT INKERI	FIN	20.84
10	DUNSFORD BARBARA	GBR	18.30
11	MANI NANJI	IND	14.20

W 60 hammer final

1	BERG BRITA	FIN	28.84
2	DE WILDE JEANNE	BEL	24.84
3	HISTMANN BODIL	NOR	22.50

4	ANCHETE ALBA ROJA	URU	15.38
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W65 hammer final

1	JORTIKKA KAUJA	FIN	27.72
2	BARTH MARIANNE	FRG	26.36
3	VUORINEN TYNYE	FIN	25.84
4	KNUNZ KLOTHILDE	AUT	24.02
5	KECKEIS HILDE	AUT	21.36
6	TSUJII ISUZU	JPN	19.22
7	MERTALA VAPPU	FIN	15.76
8	KUTTI NORA	URS	15.52

W70 hammer final

1	BELLIN ILSE	FRG	29.40
2	SEPPA AIRA	FIN	21.06
3	SIK JOZEFINE	HUN	17.16
4	SCHPE ELISABETH	FRG	16.00
5	HEIMOLINNA ANJA	FIN	14.80
6	KAUKINEN AILI	FIN	13.22

W75 hammer final

1	REILE AENNCHEN	FRG	17.58
2	KNYZ GERTRUD	AUT	15.18
3	KORKEILA AINO	FIN	12.70

W80 hammer final

1	FRITH RUTH PAULINE	AUS	17.64
2	THESLEFF-SARVANA MARGAR	FIN	14.18

W85 hammer final

1	SARNAMA IRJA	FIN	15.48
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M40 javelin final

1	ZIRNIS JANIS	URS	67.32
2	DAMGREN JAN-OLOF	SWE	65.28
3	BRANDT JURGEN	FRG	63.00
4	AHLERT MANFRED	FRG	60.72
5	LEPPÄNEN ESKO	FIN	59.64
6	PORRI ERKKI	FIN	59.28
7	KRASHENINNIKOV NIKOLAI	URS	58.96
8	LEPPÄNEN ESA	FIN	56.96
9	SELENZ HANS-JOACHIM	FRG	56.96
10	KEMPPAINEN TEUVO	FIN	56.64
11	GRIMNES BJORN	NOR	56.42
12	HESSERT HELMUT	FRG	55.04
13	VUOKSALA PAAVO	FIN	53.32
14	SORLIE TORE	NOR	52.32
15	HOVINEN SEppo	FIN	51.82
16	MJTANEN PAUL	URS	50.66
17	MAKELA HEIKKI	FIN	50.18
18	KALDA ANTS	URS	48.22
19	VIREN HEIKKI	FIN	47.90
20	RASTAS ISMO	FIN	47.58
21	MAASK RUDA	URS	44.16
22	DEREMAY JEAN-CLAUDE	FRA	43.12
23	NANTEUIL JEAN CHARLES	FRA	42.64
24	MÜLLER PETER	SUI	42.52
25	PRUCHA PAVEL	TCH	41.94
26	VAGNON DANIEL	FRA	40.20
27	COVARRUBIAS OLIVARES GO	MEX	37.36
28	LIN JEN-PIAO	TPE	35.60
29	COCKBURN JIM	CAN	33.66
30	KELMENSEN GARY	USA	31.84
31	FARRAGHER THOMAS	IRL	25.72

M45 javelin final

1	TOIVONEN MAURI	FIN	63.40
2	KONZIAS GEORGIOS	GRE	61.52
3	KOLAR JOSEF	TCH	59.82
4	FAENDRICH GUNTHER	FRG	58.76
5	LORENTZEN HARALD	NOR	56.24
6	FUNKE JOCHEM	FRG	56.22
7	LE PAGE JOEL	FRA	53.64

8	KOVACS GABOR	HUN	52.04
9	YESMAKI MARKKU	FIN	52.04
10	GUY RODNEY	AUS	48.76
11	LEBEDEVY OULDIS	URS	48.48
12	JOBOTKA IVAN	TCH	47.84
13	LEHTOVUORI SEppo	FIN	46.90
14	TAKKUNEN EINO	SWE	45.98
15	PARTTI KALEVI	FIN	44.72
16	OBERMEIER HELMUT	FRG	44.62
17	KLEY HENNING	FRG	44.60
18	ARROYO EULOGIO	MEX	39.40
19	MASOPUST HERBERT	AUT	33.48
20	PRENTICE JOHN WAYNE	NZL	32.28
21	HEDGES JOHN	USA	29.14
22	NIEMI RISTO	FIN	29.00

M50 javelin final

1	DYES JERRY	USA	59.52
2	LUSIS JANIS	URS	57.56
3	KOSSEL HARTMUT	FRG	56.80
4	HUOTILAINEN TEUVO	FIN	55.46
5	REDDAWAY GARY	USA	53.40
6	PUSS OLO	URS	51.56
7	VARIS OLAVI	FIN	51.50
8	PIERRAKOS CHRISTOS	GRE	49.82
9	MULLER JURGEN	FRG	48.74
10	SACHOMSKY JAROMIR	TCH	47.42
11	RUUD ARNE KJARTAN	NOR	47.10
12	WINKELMANN HANS	FRG	46.62
13	RUTANEN ANTERO	FIN	46.36
14	JAAKKOLA KALEVI	FIN	45.76
15	FRAEMKE WALTER	FRG	45.06
16	HOTCHKISS RICHARD	USA	44.56
17	HASTEDT CLAAS-HINRICH	FRG	44.26
18	AHLGREN UNTO	FIN	42.84
19	POSKA HEINO	URS	39.66
20	ROMANOV ANATOLI	URS	39.08
21	HANSEN JOHANN	FRG	38.50
22	RAISMA TAISTO	SWE	37.32
23	JABLONSKI ATILA	HUN	30.76

M55 javelin final

1	SMIDING JAN	SWE	53.28
2	KUJALA VEIKKO	FIN	51.08
3	CONLEY PHILIP	USA	49.96
4	RANTANEN OLAVI	FIN	49.32
5	ITKONEN AKI	FIN	48.26
6	PAROHIN VLADIMIR	URS	47.72
7	TANHUANPAA VAINO	FIN	46.62
8	BRODNIK JOZE	YUG	44.60
9	PHILLIPS JOSEPH	GBR	43.90
10	SALONEN YRJO	FIN	43.28
11	PRUSAKS JAZEP	URS	42.88
12	SCHURIG DIETER	FRG	42.06
13	HANCOCK THOMAS	AUS	41.28
14	HEROLD ARTHUR	FRG	41.26
15	SCHWANKNER SEPP	FRG	40.86
16	DOROGI LASZLO	HUN	38.20
17	ZEMEK KAREL	TCH	37.12
18	FECK RAY	USA	35.44
19	GAWRYCH WALTER	FRG	35.42
20	MIKKONEN REJO	FIN	35.26
21	VOVTRAKIS GEORGIOS	GRE	33.88
22	HALMO MILAN	TCH	33.86
23	HAEDE HERBERT	FRG	33.76
24	SOLJA TERHO	FIN	32.86
25	NORMANDO VINCENZO	ITA	32.72
26	SKUTTA MANFRED	FRG	31.00
27	TETUSHEY VIKTOR	URS	28.86
28	GOODING RAYMOND	GBR	26.38

M60 javelin final

1	HELD FRANKLIN	USA	54.02
2	PICKARTS DELFS	USA	50.86
3	NOREBORN HÄRJE	SWE	50.36
4	SHIELD JOHN J	USA	49.58
5	RZEHAJ RICHARD	FRG	47.46
6	PAANANEN MIKKO	FIN	47.30
7	KAMILA MARTTI	FIN	45.60
8	JANTUNEN KAUNO	FIN	44.28
9	KAUTTO SEppo	FIN	43.46
10	WILL HEINER	FRG	42.96
11	AHLGREN KAUKO	FIN	41.30
12	SCHWEIGKOFFER WOLFGANG	FRG	40.82
13	MENZ		

9	BAKHOF HILJA	URS	19.32
10	DE WILDE JEANNE	BEL	19.00
11	MIURA MITSUKO	JPN	16.28
12	MARTINEZ SAMZANA FRESIA	CHI	15.02
13	SHENG CHIEH HSIN	TPE	13.70

W65 javelin final

1	KASEKAMP TOTTI	URS	26.54
2	SALICKIENE BRONE	URS	23.42
3	KECKEIS HILDE	AUT	20.80
4	VUORINEN TYTYNE	FIN	19.50
5	JORTIKKA KAIA	FIN	19.42
6	TSUJII ISUZU	JPN	17.76
7	JACOBSSEN EDITH KJER	DEN	13.84
8	VARINI BRUNA	ITA	11.94
9	SCHULZE DONNA	USA	9.28

W70 javelin final

1	MERI ELGA	CAN	23.80
2	RONNI MIRJAM	FIN	20.38
3	GROTH HILDEGARD	FRG	19.32
4	WIXEY MARY	GBR	15.20
5	MICHOFFER EUSABETH	FRG	12.60
6	STEVENS MAISIE	AUS	6.68

W75 javelin final

1	GELBRICH HANNA	FRG	22.70
2	REILE AENNCHEN	FRG	16.72
3	KORKEILA AINO	FIN	13.10
4	SAUMIER ISOBEL	CAN	11.58
5	KNYZ GERTRUD	AUT	9.56

W80 javelin final

1	FRITH RUTH PAULINE	AUS	10.88
2	SALISBURY MARILLA	USA	5.58

W85 javelin final

1	SARNAMA IRJA	FIN	13.74
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M40 MARATHON

1	644	PENITTI TORNI	FIN	2:25.22
2	687	PENITTI VIRMALAINEN	FIN	2:25.50
3	698	DETLEF WEGNER	FRG	2:26.59
4	667	DOMMELE KEES VAN	HOL	2:27.10
5	205	FELIX HERNANDEZ	ESP	2:27.40
6	326	RISTO LAITINEN	FIN	2:30.43
7	462	DAVID PARSONS	GBR	2:30.56
8	534	JOUKO RASANEN	FIN	2:31.29
9	50	DOUG BISSET	NZL	2:33.22
10	237	VJACHESLAV IMENINNIK	URS	2:33.31
11	401	HENNY MENTINK	HOL	2:33.32
12	143	CHRISTER FABRICIUS	SWE	2:34.37
13	428	WILLI MARTENS	FRG	2:36.39
14	703	DENIS WILSON	GBR	2:39.50
15	638	REUJO TIILIKAINEN	FIN	2:39.56
16	184	VEIJO HAKKARAINEN	FIN	2:40.15
17	16	OLAVI ALBRECHT	FIN	2:40.31
18	292	JARKKO KIJASPERA	FIN	2:41.13
19	425	KAI MAKELA	FIN	2:41.38
20	650	TERHO TUOMINEN	FIN	2:42.02
21	705	REMY WOLFELSPERGER	FRA	2:43.18
22	442	MICHAEL OBERMEIER	FRG	2:43.22
23	13	SVERRE AKSLAND	NOR	2:43.31
24	411	MARTTI MOILANEN	FIN	2:44.11
25	278	VILHO KAUPPINEN	FIN	2:44.16
26	115	BRIAN DAVIS	GBR	2:45.02
27	360	ALEXANDER IOMAKIN	URS	2:45.07
28	296	BOB KNUCKEY	CAN	2:45.14
29	574	ASKO SILLANPAA	FIN	2:48.13
30	544	JUHANI SAOKANGAS	FIN	2:48.18
31	118	PAULU STAF DE	BEL	2:49.13
32	212	TUOMO HILTUNEN	FIN	2:50.20
33	232	PENITTI HAMALAINEN	FIN	2:51.36
34	532	GIUSEPPE RUSSO	ITA	2:52.17
35	89	SJAREZ RAMON CARCIA	ESP	2:52.44

36	670	POETEREN	HOL	2:52.47
		GUSTAAF A VAN	HOL	2:52.47
37	356	KAJ LINDQVIST	FIN	2:53.32
38	297	VEIKKO KNUUTTINEN	FIN	2:53.50
39	539	JUHANI SAUMINEN	FIN	2:54.04
40	600	BRIAN STANDEN	GBR	2:54.15
41	101	OLIMPIO COELHO	POR	2:54.37
42	167	ANDRZEJ GEBSKI	POL	2:54.40
43	481	KALEVI PIISPANEN	FIN	2:55.11
44	385	MARTTI MARJAKANGAS	FIN	2:55.15
45	31	BENGT BACKMAN	SWE	2:55.17
46	483	MIHAIL PIKOV	URS	2:56.06
47	352	BILL LINDSMITH	USA	2:56.10
48	429	GERHARD MULLER	FRG	2:56.56
49	653	SAULI TYYNELA	FIN	2:57.20
50	522	OIVA REPO	FIN	2:57.47
51	342	GORAN LENNSTRÖM	SWE	2:57.59
52	190	RAIMO HARTONEN	FIN	2:59.27
53	319	OLAVI LAAKSO	FIN	2:59.51
54	440	JUKKA NURMINEN	FIN	3:00.28
55	166	CZESLAW GAWRYS	POL	3:00.33
56	257	SEPPO JOUKANEN	FIN	3:00.40
57	575	VEIKKO SIMILA	FIN	3:00.56
58	460	LASSE PALMUSUO	FIN	3:01.34
59	341	UWE LEIJLUNG	FRG	3:02.09
60	45	JOACHIM BENTE	FRG	3:02.19
61	474	BALAKRISHNAN PERUMAL	MAL	3:02.24
62	438	LEIF NILSSON	SWE	3:03.33
63	55	KENETH BORG	SWE	3:03.49
64	480	PERTTI PIIRA	FIN	3:04.56
65	506	VOTTO PUUTIO	FIN	3:05.37
66	722	JOHANN SIEGEL	AUT	3:06.04
67	196	PEKKA HEIKKINEN	FIN	3:06.18
68	218	KARI HOVI	FIN	3:07.09
69	136	PERTTI ENLUND	FIN	3:07.38
70	369	EERO LOSONEN	FIN	3:08.20
71	344	MARTTI LEPPAMÄKI	FIN	3:08.46
72	193	TONY HATCH	AUS	3:09.45
73	572	MATTI SILBER	URS	3:11.41
74	194	RAIMO HAUTANEN	FIN	3:13.04
75	633	MATTI TEIRIKKO	FIN	3:15.00
76	378	TEODOR MANDEA	ROM	3:16.08
77	200	MAURI HELLSTEN	FIN	3:16.41
78	531	HANS-GEORG RUNZHEIMER	FRG	3:17.16
79	65	ANDREJS BRENCIS	URS	3:17.37
80	450	FOLKE OLSSON	SWE	3:18.10
81	656	ARVI UOTILA	FIN	3:18.17
82	505	KEUO PUUSTINEN	FIN	3:18.34
83	217	JURGEN HONEMANN	FRG	3:19.25
84	201	ERKKI HELMINEN	FIN	3:20.25
85	395	JUKKA MAUNULA	FIN	3:20.29
86	105	MARCO CONTI	ITA	3:22.14
87	226	HANNU HUMALAMÄKI	FIN	3:22.40
88	521	SOREN REMAR	SWE	3:22.57
89	163	TONY GARLAND	GBR	3:26.24
90	558	DOMENICO SCIPIONI	ITA	3:26.44
91	333	KAUKO ILMARI LAUKKANEN	FIN	3:31.12
92	160	FRANCO FURGHIERI	ITA	3:31.13
93	404	KARI MJELIKAINEN	FIN	3:32.06
94	246	JON-HAKAN JANNERLING	SWE	3:32.14
95	359	MIKKO LUUKKONEN	FIN	3:33.33
96	406	MIHAIL MIHAILOV	URS	3:37.15
97	183	EERO HAKKARAINEN	FIN	3:38.51
98	250	ORLANDO TRINO JIMENEZ	VEN	3:40.19
99	470	OIVA PELTOKOSKI	FIN	3:41.21
100	80	HANS MANNSTEN	FIN	3:46.06
101	249	PETRE FLORICEL JIANU	ROM	3:48.49
102	582	LEIF SKOGLAND	SWE	3:49.48
103	331	TAPANI LARIMO	FIN	3:50.50
104	536	FRANCESCO SACCA'	ITA	3:51.28
105	556	HELMUTH SCHRANK	FRG	3:52.09
106	683	PHILIP VINE	GBR	3:52.23
107	496	PEKKA PORRI	FIN	3:54.58
108	137	GORAN ERIKSSON	FIN	3:55.18
109	679	HEIKKI VIINAMÄKI	FIN	4:19.53
110	614	HEIMO SUOVANEN	FIN	4:21.28
111	323	PEKKA LAHTI	FIN	4:30.53
112	622	ISMO SÖDERLING	FIN	4:34.28
113	509	MATTI RAJALA	FIN	5:10.45

M45 MARATHON

1	4	JOACHIM ADOMEIT	FRG	2:30.45
2	81	ANTONIO CASTRO	POR	2:31.14
3	420	PER GUNNAR OVERLAND	NOR	2:31.21
4	213	JUHANI HAMALAINEN	FIN	2:34.03
5	509	RAINER SCHRODER	FRG	2:35.39
6	238	GARETH ANEURIN JONES	GBR	2:35.51
7	270	PAAYO KETTUNEN	FIN	2:36.17
8	91	MARTIN COLEMAN	IRL	2:37.00
9	406	THOMAS O'LOUGHLIN	IRL	2:38.33
10	349	RUDY MANNAERT	BEL	2:39.14
11	566	ERWIN TETZLAFF	FRG	2:39.42
12	148	EMILE GALLOO	FRA	2:40.11
13	212	HEIKKI HYVARINEN	FIN	2:42.59

14	609	JUSSI VIITASAARI	FIN	2:43.47
15	345	SEPPO MALMINEN	FIN	2:44.19
16	503	EDMUND SCHLENKER	FRG	2:44.27
17	106	EDWIN DOBLER	AUT	2:45.26
18	407	BRENDAN O'SHEA	IRL	2:45.32
19	608	MATTI VIISIMAA	URS	2:45.42
20	516	BRENDAN SHERLOCK	IRL	2:47.03
21	316	AHTI LEHTONEN	FIN	2:48.03
22	430	MICHEL PAULI	FRA	2:48.27
23	319	ZYGFRYD LIBAN	POL	2:49.15
24	239	J MARTIN JONES	USA	2:49.23
25	333	PER ARNE LUNDIN	SWE	2:49.47
26	100	LA CAMARA PERONA EMI DE	ESP	2:50.56
27	488	HUBERT RÖDHAMMER	AUT	2:51.23
28	23	URBAN APELL	SWE	2:51.56
29	449	MIKE PIPER	NZL	2:51.59
30	25	EMIL ARSENIU	ROM	2:52.39
31	157	DIRK GRAETER	FRG	2:52.55
32	381	KJELL MYHRVOLD	NOR	2:53.12
33	388	GERD MÖLDERS	FRG	2:53.15
34	584	SULO TUULIAINEN	FIN	2:53.40
35	61	ANTHONY BRANAGAN	GBR	2:54.01
36	627	KARL-ERIC WESTMAN	FIN	2:54.20
37	14	VALERY AJMOV	URS	2:55.01
38	418	ULF ÖREST	SWE	2:55.21
39	603	LUIS VIANA	ESP	2:56.09
40	634	HENRIK WRØLDSEN	NOR	2:56.13
41	287	AATU KOLEHMAINEN	FIN	2:56.58
42	539	ALFREDO STELLA	ITA	2:57.02
43	586	KARI TÖLKKÖ	FIN	2:59.34
44	21	JUSSI ANTILA	FIN	2:59.53
45	198	PETER HOLLEDE	DEN	3:01.07
46	310	MAUNO LAMPIMÄKI	FIN	3:02.56
47	243	ANSSI JOUTSENLAHTI	FIN	3:03.44
48	307	JAAKKO LAAJOKI	AUS	3:04.09
49	5	ÖRJAN AHLIN	SWE	3:04.16
50	487	ERKKI RYHÄNEN	FIN	3:04.17
51	331	OTTAAR LUND	AUS	3:04.41
52	262	MATTI KAUPPINEN	FIN	3:07.43
53	211	OSMO HUUSKONEN	FIN	3:08.07
54	291	ANITTI KORHONEN	FIN	3:08.36
55	499	ANDRE SAUTIERE	FRA	3:09.20
56	164	THOMAS GRUNDEI	FRG	3:09.33
57	387	TAISTO MANTYINEN	FIN	3:09.41
58	617	BALLMOOS PETER VON	SUI	3:10.26
59	480	GUNNAR RIMDÄHL	SWE	3:11.23
60	240	FRANCISCUS JONKERS	HOL	3:11.55
61	50	ALFRED BLATTI	SUI	3:12.16
62	40	CHRISTER BERGFOTH	SWE	3:14.12
63	344	ESA MALINEN	FIN	3:15.15
64	172	HEIKKI HAAPANIEMI	FIN	3:16.01
65	393	WAYNE NAY	USA	3:17.25
66	547	PER-OLE STRENG	FIN	3:17.49
67	244	JUHANI JOUTSENNIEMI	FIN	3:18.05
68	531	EERO SORAMIES	FIN	3:19.21
69	374	JACINTO MOGENA	DOM	3:19.50
70	541	PER-KRISTER STENMARK	SWE	3:20.40
71	343	RISTO MALIN	FIN	3:21.40
72	536	MICK STATHAM	GBR	3:22.06
73	435	BERT-ALLAN PERSSON	SWE	3:22.16
74	575	MAT TONIUS	URS	3:22.36
75	363	GEORGE MAYO	CAN	3:23.21
76	557	TAPANI SYRI	FIN	3:23.37
77	19	JAN ANDERSSON	SWE	3:23.43
78	470	KARI RANTA	FIN	3:24.25
79	511	JOHN SEXTON	GBR	3:24.39
80	304	VAINO KUJALA	FIN	3:25.15
81	491	EERO SAARI	FIN	3:25.39
82	258	ROLF KARLSSON	SWE	3:25.45
83	84	KEITH CHAPMAN	NZL	3:27.35
84	265	JARMO KEKKI	FIN	3:28.14
85	109	DANIEL DOUNOVETZ	FRA	3:28.35
86	445	JOHN PHILLIPS	AUS	3:29.45
87	56	SVEN-OLOF BOOD	SWE	3:32.27
88	434	CHRISTER PERNEBY	SWE	3:34.37
89	318	RATIS LERAE	URS	3:35.24
90	10	ERKKI ALAVIIPOLLA	FIN	3:35.45
91	600	RAIMO VERHO	FIN	3:35.45
92	367	UWE MESEBERG	FRG	3:36.19
93	615	MAURI VOLAMA	FIN	3:39.52
94	177	HENRIK HALQVIST	SWE	3:40.25
95	176	MARTTI HAKALA	FIN	3:40.44
96	261	LEO KATTELUS	FIN	3:41.24
97	252	TIIT KALUVEE	URS	3:41.30
98	472	JOHANNES RANTAMÄKI	FIN	3:41.33
99	493	SEPPO SAINIO	FIN	3:41.37
100	410	RONALD OBST	AUS	3:42.03
101	214	MEELIS IDEON	URS	3:43.24
102	292	KALLE KORHONEN	FIN	3:44.10
103	523	JAN-ERIK SJÖBERG	SWE	3:45.5

117	468	PENITTI RAJALA	FIN	4.10.43
118	589	YRJO UUSI-HEIKKILÄ	FIN	4.11.39
119	230	PETER JOBLIN	NZL	4.13.44
120	1	LASSE AARNIO	FIN	4.14.25
121	45	PETR BIKOVSKI	URS	4.15.21
122	247	ERKKI JAASKELAINEN	FIN	4.29.14
123	137	KARL-ERIK FLODBERG	SWE	4.36.58
124	140	NORMAN FRABLE	USA	4.53.39
125	339	CHRISTER MAGNUSSON	SWE	4.59.38
126	498	KALEVI SAUKKONEN	FIN	5.04.40
127	123	LEIF ERIKSSON	SWE	5.19.19

M50 MARATHON

1	29	GRAHAM BAGNALL	GBR	2.31.22
2	310	WALTER KOCH	FRG	2.32.44
3	190	KALLE HAKKARAINEN	FIN	2.40.34
4	288	VLADIMIR KATAUKOV	URS	2.43.11
5	368	GONZALES ELOY LOZADA	MEX	2.44.00
6	151	MILES FLEETWOOD	SWE	2.45.41
7	485	KALEVI PITKANENIEMI	FIN	2.46.23
8	445	STEN ODENBLAD	SWE	2.47.13
9	279	ARNE KAATI	SWE	2.49.04
10	50	GEORGE Y. BLACK	GBR	2.49.42
11	153	JOSEF FODOR	USA	2.49.46
12	375	SAMPO LOFMAN	FIN	2.51.13
13	658	MIKKO YILPULA	FIN	2.51.53
14	529	WILLI ROEHRIG	FRG	2.53.10
15	201	GEOFFREY HARROLD	GBR	2.53.37
16	692	ODDYVAR ALLERGODT	NOR	2.53.48
17	363	NIKOLAI LITVINENKO	URS	2.54.47
18	229	STIG HIMBERG	SWE	2.54.58
19	558	GARFIELD SAUNDERS	CAN	2.55.59
20	476	HERB PHILLIPS	CAN	2.56.16
21	598	LEMBIT STEPANOV	URS	2.56.31
22	532	HORST ROHN	FRG	2.57.12
23	566	UDO SCHWALM	FRG	2.57.29
24	216	ESKO HEIKKINEN	FIN	2.57.30
25	618	BRYAN THOMAS	AUS	2.57.37
26	594	PETER SPRINGBORN	FRG	2.57.46
27	124	WALTER EICHELBERGER	SUI	2.57.52
28	609	MATTI TALLQVIST	FIN	2.58.20
29	307	CLARENCE KLATTBORG	SWE	2.59.19
30	655	JUHAN VILKMAN	FIN	2.59.24
31	24	GEORGE ARMSTRONG	GBR	2.59.45
32	446	AKE OEDMARK	SWE	3.00.01
33	374	SAM LYLE	NZL	3.00.40
34	315	ALEXANDR KOMISSARENKO	URS	3.01.21

35	665	WILLIAM WADE	GBR	3.02.18
36	358	AULIS LINDQVIST	FIN	3.03.18
37	181	KAARIO GRONHOLM	FIN	3.04.02
38	499	HANS PRESCH	FRG	3.05.24
39	352	MARTTI LEPOLA	FIN	3.05.31
40	286	ANTERO KARJALAINEN	FIN	3.07.43
41	525	SIMO RIVALA	FIN	3.08.53
42	324	KURT KRATT	SUI	3.10.10
44	203	MATTI HARTIKAINEN	FIN	3.10.24
45	421	RISTO MAKELA	FIN	3.11.24
46	455	AADO ORUPOLO	URS	3.12.52
47	30	JERRY BARR	GBR	3.14.11
48	539	KALERVO ROSENQVIST	FIN	3.16.06
49	420	PAULI MYLLYLKALLO	FIN	3.16.13
50	220	RAUF HELENIUS	FIN	3.18.48
51	360	SIMO LINDROOS	FIN	3.19.18
52	91	SEAN COONEY	IRL	3.19.19
53	705	PEKKA NIKKILA	FIN	3.19.35
54	415	ALEXANDR MRJASOV	URS	3.20.06
55	222	LARS HENNINGSSON	SWE	3.20.08
56	344	BERTIL LANZEN	SWE	3.20.08
57	522	DAVID RICHARDS	AUS	3.20.58
58	20	HANS ANDERSSON	SWE	3.21.38
59	646	ANTHONY VANDERPLANK	GBR	3.21.44

60	98	DAMSTEDT KJELL	SWE	3.22.00
61	94	SILVIO COVRE	ITA	3.22.25
62	576	PETER SIEGENTHALER	SUI	3.22.35
63	534	DIAZ JUAN EUGENIO ROMAN	CHI	3.22.47
64	320	SEPPU ILMAR KORTTELAINEN	FIN	3.23.12
65	484	MATTI PIRSKANEN	FIN	3.23.37
66	359	SOREN LINDQVIST	SWE	3.24.32
67	82	VINCENZO CARAWASCHI	ITA	3.24.46
68	640	AARE VAHTRA	URS	3.25.19
69	348	PENITTI LEHTO	FIN	3.25.46
70	3	ULF AGRELL	SWE	3.26.18
71	487	GIOVANNI PIZZA	ITA	3.27.43
72	461	TIMO PALITALA	FIN	3.30.01
73	380	RICHARD MAITLAND	AUS	3.30.16
74	581	RISTO SIPLA	FIN	3.32.49
75	671	HANS WERME	SWE	3.33.07
76	621	JOHN TIPPING	GBR	3.33.15
77	161	FRANK FURLAN	AUS	3.33.37
78	483	JAAKKO PIRSKANEN	FIN	3.34.23
79	688	MAURI JV OLYMAKI	FIN	3.34.58
80	38	THORSTEN BERGSTEN	SWE	3.35.11

81	616	ARVO TENNER	URS	3.35.20
82	657	MARKKU VILO	FIN	3.37.28
83	622	VAINO TIRKKONEN	FIN	3.37.36
84	466	SEPPU PAUNIJUVIORI	FIN	3.37.55
85	428	WOLFGANG MULLER	FRG	3.40.55
86	516	MATTI RANTAMAKI	FIN	3.42.20
87	275	VILJO JUUVONEN	FIN	3.44.03
88	554	GRAEME SALTHOUSE	AUS	3.44.57
89	619	RAIMO TIENHAARA	FIN	3.47.00
90	392	OSSI MARTIKKALA	FIN	3.50.51
91	135	WOLF ESSER	FRG	3.51.18
92	317	OLAVI KORHONEN	FIN	3.51.53
93	285	JORMA KANKAANPAA	FIN	3.53.22
94	442	ESKO NURMI	FIN	3.54.56
95	314	BORIS KOLZOV	URS	3.55.16
96	604	RISTO SUKOMELA	FIN	3.57.18
97	417	DAVID MURPHY	AUS	3.57.55
98	219	TIMO HEKKALA	FIN	3.58.07
99	449	EERO OJA-KAUKOLA	FIN	3.59.36
100	424	EERO MAKITALO	FIN	4.12.27
101	413	DANIEL MORALES	USA	4.15.54
102	460	PAAYO ILMARI PALOKANGAS	FIN	4.24.35
103	115	JOHN DRAKELEY	GBR	4.30.29
104	530	JEAN-PAUL ROGER	CAN	4.51.29
105	443	PAAYO NARVANEN	FIN	4.57.42
106	32	NANDA KUMAR BASU	IND	4.59.19
107	639	BELA VAGFALVY	HUN	5.07.25

M55 MARATHON

1	393	TOUZA MANUEL ROSALES	ESP	2.39.58
2	254	BENT LAURIDSEN	DEN	2.41.28
3	298	COLIN MCLEOD	AUS	2.42.46
4	144	PHIL HAMPTON	GBR	2.48.11
5	172	PETER HOUSE	GBR	2.51.37
6	255	MASSON MARCEL LE	FRA	2.56.09
7	443	PANAYOTIS SKOUIAS	GRE	2.56.22
8	297	MIKE MCAVOY	AUS	2.59.40
9	275	FOLKE MAGNUSSON	SWE	3.04.20
10	513	FAVSTO VEITTORE	ITA	3.04.24
11	51	PETER BRENNAN	GBR	3.05.01
12	534	ANDREWY WILLIAMS	IRL	3.05.11
13	496	AARNE ULANDER	FIN	3.05.27
14	33	ANTHONY BERRY	AUS	3.05.38
15	369	JEAN-CLAUDE PRIGENT	FRA	3.05.51
16	440	HEIKKI SIPPONEN	FIN	3.06.45
17	313	IVAR MOLINE	SWE	3.07.31
18	540	IOANNIS ZORZOS	GRE	3.08.13
19	116	WILLI GARBS	FRG	3.09.49
20	243	VEIKKO LAHTINEN	FIN	3.12.17
21	379	PEKKA V. RANTANEN	FIN	3.12.40
22	231	GERHARD KRUMBHOLZ	FRG	3.13.13
23	160	RAUL HELENIUS	FIN	3.15.53
24	472	FRANZ TAMPFER	FRG	3.16.03
25	103	VAINO ERILAI	URS	3.17.19
26	193	TIMO JUMISKO	FIN	3.18.33
27	210	AKI KARVINEN	FIN	3.20.46
28	53	ROBERT BROOM	GBR	3.21.19
29	61	ALAN EDWIN BYERS	GBR	3.21.57
30	241	OLAVI LAHDENSUU	FIN	3.25.59
31	294	MIKKO MATTILA	FIN	3.29.30
32	519	VEIKKO VIRTANEN	FIN	3.29.40
33	66	HILBERT CHRISTENSEN	DEN	3.30.46
34	299	CHARLES MCRAE	AUS	3.32.19
35	289	THOMAS MARLING	GBR	3.37.10
36	57	HORST BUJAK	FRG	3.37.43
37	543	SULO AJANNAHO	FIN	3.39.18
38	288	NICOLAI MARKOV	URS	3.39.57
39	550	MICHAEL RADIONOV	URS	3.40.00
40	417	ROBERT SCHMIDT	FRG	3.40.26
41	154	JUKKA HEININEN	FIN	3.41.02
42	368	STELIOS PRASSAS	GRE	3.41.02
43	402	JAAKKO RASANEN	FIN	3.41.04
44	434	COLIN JOSEPH SILCOCK	AUS	3.42.21
45	181	LARS-OLOF ISRAELSSON	SWE	3.42.30
46	436	ONNI SILTALA	FIN	3.43.42
47	523	ESKO VAANAINEN	FIN	3.43.48
48	237	LAURI KANNINEN	FIN	3.43.49
49	235	EDUR KUUSKMAE	URS	3.45.34
50	156	RAIMO HEINO	FIN	3.45.44
51	333	HILDING NYSTRÖM	SWE	3.47.11
52	397	ASHIS ROY	IND	3.48.59
53	356	ROLAND PETERSSON	SWE	3.49.05
54	329	ISTO NISSILA	FIN	3.50.18
55	528	GUNTHER WEISS	FRG	3.50.44
56	63	SARABIA PEDRO CANOVAS	ESP	3.53.13
57	102	PER-OLOV ERIKSSON	SWE	3.55.13
58	166	TENHO HIRVIKOSKI	FIN	3.57.34
59	177	VEIKKO ILMESMAKI	FIN	3.58.54
60	415	HANS SCHLEGEL	FRG	4.00.23
61	222	VELLO KOHV	URS	4.00.24
62	382	ALRAY	USA	4.00.31
63	501	TAUNO VALLI	FIN	4.02.31

64	500	ERKKI YAISTO	FIN	4.04.06
65	488	JIM TOBIN	NZL	4.11.23
66	46	SILVANO BOSCOLI	ITA	4.11.50
67	209	OLAVI KARPPILA	FIN	4.22.25
68	542	SVEN-ERIK AKERMAN	SWE	4.22.32
69	477	SAKARI TENHUNEN	FIN	4.24.35
70	387	GUNTER RICHTER	FRG	4.26.54
71	353	SVEN PERSSON	SWE	4.31.44
72	284	RISTO MANTERE	FIN	4.36.09
73	204	BERNARD KANE	NZL	4.38.34
74	273	WERNER LOSCH	FRG	4.42.00
75	202	JORMA KALLINEN	FIN	4.42.08
76	308	RAIMO MATTINEN	FIN	4.53.30
77	334	VEIJO OLAVI NAYKKI	FIN	5.19.24
78	484	ROBERT THOMSON	GBR	5.19.36

M60 MARATHON

1	3	LUCIANO ACQUARONE	ITA	2.38.15
2	458	HANS ZIFFEL	FRG	2.48.22
3	171	GAYLON JORGENSEN	USA	2.57.30
4	413	JOSE MARIA TORRES	ESP	2.58.15
5	307	ALAN O'DONNELL	SWE	2.58.50
6	290	PENITTI NAPARI	FIN	3.08.51
7	229	KJELL LINDER	SWE	3.09.11
8	286	VEIKKO MAKITALO	FIN	3.09.36
9	115	ERNST-EUGEN GESELL	FRG	3.11.45
10	270	JORMA MELONEN	FIN	3.13.26
11	167	MAX JONES	GBR	3.13.50
12	227	JOHN IJLA	SWE	3.19.40
13	213	RICHARD LAINE	USA	3.19.48
14	182	ERKKI KATAJA-RAHKO	FIN	3.20.18
15	133	LAURI HELJAKI	FIN	3.20.34
16	386	ESKO SORMUNEN	FIN	3.22.50
17	126	JOSEF HABEL	FRG	3.26.26
18	140	HEINRICH HONERT	FRG	3.33.53
19	352	JUSSI RISTANEN	FIN	3.38.09
20	301	EELI NISULA	FIN	3.38.55
21	224	EDWARD LEITCH	AUS	3.40.30
22	328	BERTIL PERSSON	SWE	3.41.32
23	410	GIUSEPPE TOGNI	ITA	3.44.28
24	181	GUNTHER KARNICK	FRG	3.46.02
25	6	EERO AHONEN	FIN	3.48.41
26	398	JOHN SUITER	AUS	3.49.51
27	216	PER LARSSON	SWE	3.51.50
28	433	SAMUULI VIITAMAKI	FIN	3.51.53
29	272	RICHARD MITCHELL	USA	3.57.02
30	384	ALEX SMITH	NZL	3.59.54
31	149	ERKKI IKOLA	FIN	4.03.04
32	277	SVEN MONANDER	SWE	4.03.04
33	168	RONALD JONES	GBR	4.03.44
34	262	FRANK MCINDEN	AUS	4.04.06
35	354	ROBERT ROCKCLIFFE	GBR	4.07.57
36	14	HENRIK ANTHONI	FIN	4.18.25
37	381	PER-ERIK SKOGLUND	SWE	4.20.24
38	231	RUNE LINDSTROM	SWE	4.27.12
39	300	ARVI ILMARI NIKKANEN	FIN	4.27.22
40	158	AARNE JAUHAINEN	FIN	4.27.32
41	64	NAT CIRULNICK	USA	4.42.43
42	333	GODFREY POLLARD	AUS	4.50.07
43	405	OLLI TERIMAA	FIN	4.50.27
44	209	IVAN KUHARENKO	URS	4.51.21
45	43	ANTONIO BORGOGNONI	ITA	4.54.53
46	252	BUDDY MATLOCK	USA	6.07.59

M65 MARATHON

1	247	EUGEN SCHABEL	FRG	2.59.30

20	122	OLLI KIVIOJA	FIN	3.59.13
21	136	KEIJO LAHTINEN	FIN	4.04.00
22	244	PENNTI SAUKKOSAARI	FIN	4.05.08
23	57	WALTER ENGELMANN	FRG	4.09.03
24	127	VIENO KOIVUMAA	FIN	4.12.23
25	104	BERNT JOHANSSON	SWE	4.36.22
26	130	AARNE KURK	FIN	4.47.19
27	260	JIM SINCLAIR	AUS	4.56.04
28	42	GEORGES DAMLOUP	FRA	4.58.38
29	225	GERARDO RIVIELLO	AUS	5.06.38
30	277	KAZUMI SUZUKI	JPN	5.16.47

M70 MARATHON

1	78	ERIK HOLM	SWE	3.25.52
2	16	FRITZ BAUMANN	FRG	3.36.10
3	220	GIUSEPPE VELLUCCI	ITA	3.38.15
4	91	VALDEMAR JARVINEN	FIN	3.41.49
5	141	RUDOLF MEYER-WILMES	FRG	3.49.12
6	8	GOSTA ANDERSSON	SWE	3.50.39
7	225	AIMO VIROLAINEN	FIN	3.54.59
8	241	WERNER ZWANZER	FRG	3.57.50
9	179	REINO RASTIMA	FIN	3.58.12
10	126	GERHARD LUTY	FRG	4.03.54
11	153	ERLING MARSHAGEN	SWE	4.04.45
12	86	ERIK JOHANSSON	SWE	4.12.12
13	214	KARL-OLOF TILLMAN	SWE	4.26.51
14	219	VEIKKO VATANEN	FIN	4.39.49
15	25	ALOIS BUCHER	SUI	4.44.57
16	109	WERNER LEHMANN	FRG	4.48.15
17	36	HAROLD DAUGHTERS	USA	4.51.08
18	174	HUNG-NIEN PERN	TPE	4.58.44
19	32	CANESSA ALBERTO COSTA	CHI	5.05.02

M75 MARATHON

1	85	ANDRE OSSELAER	BEL	3.47.30
2	2	ERIK AHOLA	FIN	3.52.50
3	10	GIOVANNI BONORA	ITA	4.16.32
4	48	LEONARD JONES	GBR	4.19.53
5	94	ARRIGO QUARANTA	ITA	4.27.09
6	37	ERKKI HARA	FIN	5.34.47
7	114	KARL STEIL	FRG	6.02.46

M80 MARATHON

1	3	EDVARDO ASTORECA	ESP	4.38.59
2	15	WILHELM DIETRICH	FRG	5.08.13
3	16	DALE FINCHAM	NZL	6.42.10
4	10	THOMAS G. CULLEN	USA	6.43.04

W35 MARATHON

1	3662	DIANE UNDERWOOD	GBR	2.52.11
2	3661	MIRIAM TYNIKKYINEN	FIN	3.02.01
3	3585	KAARINA LANKINEN	FIN	3.04.47
4	3511	JOSIANE BENECH	FRA	3.05.51
5	3524	LAILA CEIKA	URS	3.12.30
6	3589	WANDA MASES-RUNDLÖF	SWE	3.23.30
7	3642	MAIRE SEUTU	FIN	3.38.22
8	3634	BRENDA MAUREEN SAGE	GBR	3.51.47
9	3505	MARJA-TERTTU AIRAS	FIN	4.00.22
10	3603	MARJO OKSANEN	FIN	4.36.57
11	3563	RUTHA L. JOHNSON	USA	5.02.10

W40 MARATHON

1	4216	IRMA VIRTANEN	FIN	3.01.12
2	4085	DE BODE MARIANNE KNAPEN	HOL	3.05.26

3	4171	GUDRUN RÜTH	FRG	3.06.03
4	4153	EUNICE PHILLIPS	CAN	3.09.43
5	4208	MAIJA VALME	FIN	3.10.46
6	4197	ELIZABETH THODEY	NZL	3.12.38
7	4144	HANNELORE NÖTHDURFT	FRG	3.15.06
8	4133	CLAUDIA MÜLLER	SUI	3.16.22
9	4101	IDA LARSEN	DEN	3.18.29
10	4098	ERJA LAITAKARI	FIN	3.24.27
11	4157	TUULA PYYKKÖNEN	FIN	3.24.53
12	4108	MAIJA-LEENA LOHINIVA	FIN	3.26.22
13	4215	ANNA-LIISA VIRTANEN	FIN	3.28.13
14	4196	LEILI TEEVALI	URS	3.29.42
15	4099	ROSEMARIE LANG	FRG	3.31.59
16	4151	SOLVEIG PERNEBY	SWE	3.34.37
17	4106	EIRA LINDQVIST	FIN	3.35.02
18	4183	PÄIVI SIPPONEN	FIN	3.35.06
19	4218	MELANIE WARNER	USA	3.37.58
20	4003	EILA ALANKO	FIN	3.41.58
21	4087	MARJA KOSKINEN	FIN	3.48.25
22	4138	BONNIE NAY	USA	3.50.02
23	4162	EILA RANTAMÄKI	FIN	3.53.15
24	4064	MARJA HOLOPAINEN	FIN	4.05.54
25	4161	SEIJA RAJALA	FIN	4.20.21
26	4146	MARITA OINONEN	FIN	4.26.15
27	4173	MIRJA SAARI	FIN	4.28.33
28	4116	HELEN MARSHALL	NZL	4.38.34

W45 MARATHON

1	4504	RITA BANKS	GBR	3.05.40
2	4683	MARIANN STENBAKK	NOR	3.06.37
3	4659	BRITT SANDVIK	FIN	3.06.38
4	4698	ANNA-LIISA VILKKILA	FIN	3.11.26
5	4547	MAGGIE S. GOVENDER	GBR	3.13.31
6	4592	ASTA LANITTO	FIN	3.25.21
7	4654	GAIL RODD	USA	3.28.45
8	4661	MAIJA SCHLEGEL	FRG	3.28.48
9	4593	LIDJA LAPSHINA	URS	3.28.55
10	4607	IRMELI MANNINEN	FIN	3.29.50
11	4601	TIARE LUND	NZL	3.39.16
12	4555	GABRIE HARBISON-WIELAND	SUI	3.48.17
13	4695	PIRKKO V. ENNINEN	FIN	3.49.00
14	4622	NINI MONROE	USA	3.52.03
15	4602	HILKKA LUUKKONEN	FIN	3.55.31
16	4656	RUOTSALAINEN RIITTA	FIN	3.58.27
17	4668	ANITRA SEITAMO	FIN	4.03.09
18	4624	HEIDRUN MÜLLER	FRG	4.05.25
19	4554	SONJA HANSSON	SWE	4.14.07
20	4650	MAIE RAUDMETS	URS	4.23.31
21	4638	PIRJO PIIRONEN	FIN	4.33.59
22	4537	KATHY FRABLE	USA	4.53.39

W50 MARATHON

1	5222	ANNI WENTZIEN	FRG	3.07.43
2	5053	IDA HELLWAGNER	AUT	3.11.59
3	5123	INGRID NILSSON	SWE	3.20.03
4	5207	MARJA-TERTTU TANNINEN	FIN	3.24.51
5	5212	RITVA TULINIEMI	FIN	3.26.54
6	5122	EILA NIEMINEN	FIN	3.27.28
7	5205	KIRSTI TAKKINEN	FIN	3.30.03
8	5101	EILA MANSFIELD	FIN	3.32.21
9	5055	VALMA HILTUNEN	FIN	3.33.12
10	5007	WALTRAUD BAYER	FRG	3.35.41
11	5078	SALLI KVINEN	FIN	3.47.09
12	5116	YVONNE A. MILES	GBR	3.57.44
13	5191	MONIKA SIMSON	SWE	4.00.40
14	5030	MONICA DARLINGTON	GBR	4.00.43
15	5073	MAJALISA KAINULAINEN	FIN	4.03.28
16	5153	KAREN RICHARD	USA	4.12.26
17	5234	LILLI TUULJA NIKKILÄ	FIN	4.16.22
18	5093	JILL LATHAM	USA	4.22.17
19	5151	EILA REINIKAINEN	FIN	5.34.47
20	5149	MOLLIE RAVENSCROFT	GBR	6.14.51

W55 MARATHON

1	5514	UESELOTTE BREMER	FRG	3.30.11
2	5595	LIISA NIKKINEN	FIN	3.39.00

3	5620	BETTI SCHMIDT	FRG	3.40.25
4	5651	ELFRIEDE WILBERTS	FRG	3.47.02
5	5570	ERIKA KRÜGER	FRG	3.47.57
6	5572	ELISABETH KUHNERT	AUT	3.49.10
7	5571	KERTTU KUHA	FIN	3.49.33
8	5501	GRETA ADOLFSSON	SWE	3.51.44
9	5617	JANINA ROSINSKA	POL	3.55.01
10	5575	HANNA LAURILA	FIN	4.10.55
11	5564	JILLO KALWEIT-MARLOTH	FRG	4.12.52
12	5559	AIRI POUTANEN	FIN	4.36.09
13	5559	HELEN JAMES	GBR	4.51.00
14	5513	HELENE RICHTER	FRG	4.51.45
15	5645	HELENA VELHONHOJA	FIN	4.58.34
16	5565	LIISI KESKITALO	FIN	5.01.06
17	5520	ADRIANA CERVI	ITA	5.24.23

W60 MARATHON

1	6010	SHIRLEY BRASHER	AUS	3.49.54
2	6060	INGE NAGEL	FRG	3.50.41
3	6003	RUTH ANDERSON	USA	3.55.54
4	6022	BRENDA EVERY	AUS	4.23.40
5	6039	MARIANNE ITTONEN	FIN	4.56.05

W65 MARATHON

1	6564	JOSE WALLER	GBR	4.03.48
2	6504	ULLA-BRITA AMNELL	SWE	4.36.46

W70 MARATHON

1	7021	UESELOTTE SCHULTZ	FRG	4.41.06
2	7012	JUDITH KAZDAN	CAN	5.03.56

M40 CROSS COUNTRY

1	RISCARDO ANTONIO	POR	32.29
2	VAN NOTEN OWER	BEL	32.46
3	TORNI PENNTI	FIN	32.50
4	ERMOLAEV YLADIMIR	URS	33.12
5	DRUZKOV ALEXANDR	URS	33.18
6	TSUKANOV ALEXANDR	URS	33.33
7	MULLER HEINZ	FRG	33.40
8	MARCHON LEON	SUI	33.42
9	GREGORY BERNIE	GBR	33.43
10	ISHAKOV RAIK	URS	33.48
11	BUDAKOV ALEKSEY	URS	33.49
12	GREENBAUM MART	URS	33.53
13	LINDQVIST FOLKE	SWE	34.19
14	ACOSTA LORENZO	MEX	34.18
15	HAGBERG RALPH	SWE	34.19
16	KAZANIN VICTOR	URS	34.30
17	PAPE RENE	FRA	34.32
18	HALE MURRAY GORDON	CAN	34.49
19	ANKERVOID JAN	NOR	34.55
20	FOHRMEISTER HANS-GEORG	FRG	35.21
21	HELSET KARE	NOR	35.24
22	WALLACE HOWARD	IRL	35.29
23	AKSLAND SVERRE	NOR	35.33
24	BRADSHAW ARNOLD	GBR	35.34
25	HARTONEN RAIMO	FIN	35.36
26	WATSON ANDREW	GBR	35.39
27	HAMREN OVE	SWE	35.49
28	WOLFSPERGER REMY	FRA	35.54
29	ANDERSEN POUL VERNER	DEN	36.10
30	WIKSTRÖM SVEN-OLOF	SWE	36.14
31	LUOMANPERA JORMA	FIN	36.15
32	MERGAEERTS ROGER	BEL	36.22
33	KESSEL ALFRED	FRG	36.23
34	OJENNUS REIJO	FIN	36.34
35	BELLANGER DENIS	FRA	36.35
36	POLT KALU	URS	37.08
37	HUTTUNEN UNTO	FIN	37.41
38	SKYMGARD DAN-ÅKE	SWE	37.50
39	COSSICK JOHN	USA	37.52
40	MICRAE EVAN	NZL	38.08
41	TAMMINEN ARMAS	FIN	38.40
42	HARUOJA MART	URS	38.41
43	SUOMINEN PERTTI	FIN	38.48
44	PELLOW BRUCE D	CAN	38.58
45	KUDRIN NIKOLAI	URS	38.59

46	MIKKONEN KALEVI	FIN	38.59
47	TERVAOJA JUSSI	FIN	39.05
48	YAKKURI PERTTI	FIN	39.08
49	MALINEN Tarmo	FIN	39.37
50	KAPAINEN TAPPO	FIN	39.39
51	BULL RAYMOND	GBR	39.39
52	DE BRUYN ANDRE	BEL	39.42
53	GORDON JOHAN	CAN	39.43
54	GARLAND TONY	GBR	39.47
55	EGOROV VALERY	URS	40.33
56	RUNZHEIMER HANS-GEORG	FRG	40.35
57	OISSON FOLKE	SWE	40.43
58	PIHLAJAMAKI ANTTI	FIN	40.59
59	LOVGREN PETER W	SWE	41.14
60	VALIAHO PENITTI	FIN	41.20
61	JARVINEN KARI	FIN	41.40
62	BENCHETRIT AHARON	ISR	42.39
63	KOSKINEN LASSE	FIN	42.47
64	KEALY AEO	IRL	43.08
65	GAWRYS CZESLAW	POL	43.27
66	TSHAPLIGIN VALERI	URS	44.12
67	HANNUS MATTI	FIN	44.23
68	ERIKSSON GORAN	FIN	45.35
69	ALA-NIKKOLA MATTI	FIN	46.06
70	LAWSON GRAHAM ROBERT	NZL	47.07
71	SUVANTO TIMO	FIN	47.51
72	SOLGARD HAKON	NOR	48.17
73	SUOVANEN HEIMO	FIN	48.32

M45 CROSS COUNTRY

1	BUCKLEY JOHN	IRL	32.34
2	HJLANDER BENGT	SWE	33.26
3	STREUMER BERT	HOL	33.40
4	HAMALAINEN JUHANI	FIN	34.08
5	SHERIDAN JOHN	IRL	34.13
6	KARSIKA RAIMO	FIN	34.17
7	SHERLOCK BRENDAN	IRL	34.21
8	HARAKKA PENITTI	FIN	34.33
9	SUDDENKOV VLADIMIR	URS	34.44
10	DUFF MARTIN	GBR	34.56
11	YAKKURI PEKKA	FIN	35.22
12	FAGAN PATRICK JOSEPH	IRL	35.36
13	CEPEDA JOSE-VINCENTE	COL	35.45
14	RODHAMMER HUBERT	AUT	35.55
15	HANAPHY MATTHEW	IRL	36.02
16	COTE JOSEPH	USA	36.44
17	WROLDSEN HENRIK	NOR	37.17
18	HOLLEDE PETER	DEN	37.33
19	DAVIDSEN ARILD	NOR	37.49
20	HIETALA ESA	FIN	37.58
21	NIILSSON KARI	SWE	38.07
22	SHINORO YEIKKO	FIN	38.07
23	DUNNE BRENDAN	IRL	38.20
24	PIPER MIKE	NZL	38.23
25	KRIENBAUM BERNHARD	FRG	38.24
26	IKONEN AMMO	FIN	38.43
27	VAHASATANEN AULIS	FIN	38.52
28	HAARA TEUVO	FIN	38.53
29	IRWIN ALAN	AUS	39.16
30	ZONCA AUGUSTO	ITA	39.19
31	KNYZ WERNER	AUT	39.22
32	WINGER KJELL	NOR	39.23
33	JOUTSENLAHTI ANSSI	FIN	39.30
34	CIOCA ILE	ROM	39.36
35	KALUPPINEN MATTI	FIN	39.44
36	WEMYR KENT	SWE	39.57
37	POPOV VIKTOR	URS	40.02
38	NISKANEN JORMA	FIN	40.06
39	SMITH WILLIAM	NZL	40.07
40	JONKERS FRANCISCLUS	HOL	40.20
41	VEHLMANN JAAN	URS	40.41
42	HONGISTO REIJO	FIN	40.47
43	JOBLIN PETER	NZL	41.05
44	BINGGELI BERNARD	SUI	41.05
45	VERHO RAIMO	FIN	41.06
46	DMITRIEV ALEXANDER	URS	41.15
47	BLATTI ALFRED	SUI	41.17
48	CARELLO GIUSEPPE	ITA	41.57
49	NIIRANEN SEppo	FIN	42.09
50	WILSON ROBERT	GBR	42.09
51	OLAJOS JANOS	HUN	42.12
52	ANDERSSON HAKAN	SWE	42.20
53	JENKINS GRAHAM	GBR	42.22
54	KEKALAINEN RAIMO	FIN	42.27
55	SCHAFFNER ERICH	SUI	42.34
56	KENITTA VEIKKO	FIN	42.38
57	MARTI BEAT	SUI	43.27
58	BARKER STEPHEN	AUS	43.58
59	KOTT REINHARD	FRG	44.25
60	TOMASSONI GIUSEPPE	ITA	44.32
61	MOGENA JACINTO	DOM	44.36
62	VAN DEN BOSCH JOANNES	BEL	44.38
63	OSTLUND ULF	SWE	46.24
64	STANSFIELD IAN	GBR	47.14
65	FISHER RICHARD	GBR	47.22
66	FRABLE NORMAN	USA	49.35
67	WARD GEORGE	GBR	54.51

M50 CROSS COUNTRY

1	ROBERTSON RON	NZL	32.51
2	PRESLAND LES	GBR	33.51
3	HEFFERNAN MICHAEL	USA	34.03
4	JAMES STEPHAN	GBR	34.18
5	KIUN VALERY	URS	34.30
6	ANDERSSON BJARNE	SWE	34.31
7	KURZ JOSEF	FRG	34.39
8	MOORE ROBERT	CAN	35.24
9	ALDEGALEGA ARMANDO	POR	35.30
10	ROEHRIG WILLI	FRG	35.37
11	SCHWALM UDO	FRG	35.49
12	BLAKTINY ANATOLY	URS	35.59
13	SCHAFFER EWALD	AUT	36.01
14	ISENSCID HUGO	SUI	36.12
15	BACKER FRANZ	FRG	36.14
16	HARROLD GEOFFREY	GBR	36.38
17	SEYMON JAMES	AUS	36.50
18	VAUGHAN-ARBUCKLE IAN	GBR	37.08
19	KESSLER JOHANNES	FRG	37.16
20	EICHELBERGER WALTER	SUI	37.22
21	MURRAY MICHAEL J.	NZL	37.24
22	LOFMAN SAMPO	FIN	37.27
23	TUOVINEN OSMO	FIN	37.30
24	WADE WILLIAM	GBR	37.30
25	ARMSTRONG GEORGE	GBR	37.32
26	HLSUSIKA JOSEF	TCH	37.36
27	KUNEINEN KAUKO	FIN	37.39
28	SCHULLENBERG GEORG	SUI	37.42
29	HYBER ANDREAS	FRG	37.50
30	SAUNDERS GARFIELD	CAN	37.57
31	THOMAS BRYAN	AUS	38.04
32	LIIM JURI	URS	38.16
33	ALLERGODT ODDVAR	NOR	38.40
34	MCCOY TED	AUS	38.46
35	VAINIO TOIVO	FIN	38.46
36	FLEMING NEIL	NZL	38.49
37	JARVENSIJU JOUKO	FIN	38.53
38	SALMI ANTERO	FIN	38.57
39	HATALA SEppo	FIN	39.12
40	WARTAINEN KARE	NOR	39.18
41	HORKKO JOUKO	FIN	39.50
42	AMBUHL WERNER	SUI	39.52
43	PETERSON OLLE	SWE	40.02
44	HORNFIELD ALLAN	SWE	40.25
45	SAARI EERO	FIN	40.45
46	MATTSSON BJORN	SWE	40.58
47	BLATTNER ROBERT	SUI	41.22
48	BARVICK EDWARD	USA	41.43
49	SHEAHEN THOMAS	USA	41.44
50	VALTONEN LEEVI	FIN	41.44
51	SIPILA RISTO	FIN	42.17
52	CLEVELAND REX	USA	42.23
53	TIPPING JOHN	GBR	43.02
54	HOBBS MAURICE	USA	43.18
55	VITANEN ERIC	FIN	43.23
56	RAMIREZ CASTELLANOS DAR	COL	44.04
57	VANDERPLANK ANTHONY	GBR	44.14
58	KUPELA KALEVI	FIN	44.27
59	MOHR WILLI	FRG	44.35
60	MATLAND RICHARD	AUS	44.39
61	SALTHOUSE GRAEME	AUS	44.56
62	JOHNSTONE PETER	AUS	45.35
63	HUNT PATRICK	USA	45.48
64	DESJARDINS CHARLES	USA	46.30
65	BESOLI ANTONIO	ESP	47.24
66	TOSSAVAINEN MATTI	FIN	47.42
67	KORNEY VALERI	URS	47.57
68	DRAKELEY JOHN	GBR	48.41
69	GRAVES ALAN	GBR	49.09
70	FINCH BERNIE	USA	49.22
71	BUCK GUNTER	FRG	50.50
72	ROLLET SERGE	FRA	51.26
73	SCHUTZ FRIEDRICH WILH	FRG	51.59
74	MURPHY DAVID	AUS	52.05
75	FOSLUTH GUNTER	FRG	52.20
76	BASU NANDA KUMAR	IND	56.35
77	ARMENI MARCELLO	ITA	1.00.51

M55 CROSS COUNTRY

1	VAN NUFFELEN GERARD	BEL	35.24
2	LAURIDSEN BENT	DEN	35.54
3	BLOMNER ADOLF	AUS	36.07
4	SITSKI GURI	URS	36.27
5	SCHANNE WERNER	FRG	36.34
6	RICHARDSON EDWARD	GBR	36.43
7	MCLEOD COLIN	AUS	36.53
8	HEININEN ANTTI	FIN	36.55
9	DUNNE WILLIAM	IRL	37.29
10	BECKER HERBERT	FRG	38.00
11	MANNINEN EINO	FIN	38.03
12	MCAYOY MIKE	AUS	38.06
13	TAYLOR MURRAY	NZL	38.07

14	PROUSE ALBERT	GBR	38.11
15	MARMOL LUIS	SWE	38.15
16	PANETTO GIOVANNI	ITA	38.18
17	PARODI GIANCARLO	ITA	38.39
18	VELLIN LARS	SWE	38.45
19	VESANEN VILJO	FIN	39.06
20	HAKANEN KALEVI	FIN	39.13
21	BRENNAN PETER	GBR	39.16
22	FINCH JOHN	USA	39.29
23	MORRISON HENRY	GBR	39.33
24	JANTISCH VITEZSLAV	TCH	39.45
25	ROSTE AKSEL	NOR	40.16
26	BROOM ROBERT	GBR	40.37
27	LIN TA-TSUN	USA	40.45
28	RNOD BILL	CAN	40.54
29	KURIKA RAIMO	FIN	41.06
30	UTRIAINEN MATTI	FIN	41.09
31	SILTALA ONNI	FIN	41.10
32	KANE BERNARD	NZL	41.26
33	VISALA HEIKKI	FIN	41.31
34	JUMISKO TIMO	FIN	41.37
35	ROGERS ROY W.	NZL	42.16
36	PADGET DAVID	AUS	42.19
37	BYERS ALAN EDWIN	GBR	42.30
38	BENG ALWIN	FRG	42.33
39	SEYON PENITTI	FIN	42.41
40	HINTON MAURICE	NZL	43.01
41	KUKKONEN TOIVO	FIN	43.18
42	DAVIDSON ROBERT	GBR	43.36
43	LARSEN JOERGEN	DEN	43.51
44	JUHALA ANTTI	FIN	43.57
45	ALLUS EINART	URS	44.24
46	RECHBERGER KLAUS	FRG	44.35
47	HEININEN JUUKA	FIN	44.35
48	SILCOCK COLIN JOSEPH	AUS	44.45
49	BORGMANN HANS	FRG	44.57
50	BERGLUND AKE	SWE	45.25
51	MCRAE CHARLES	AUS	45.30
52	DE GRAMMOND BILL	USA	45.45
53	SUIKKANEN ILMO	FIN	45.55
54	GUTIERREZ LUIS HERNAN	CHI	46.00
55	PERSSON SVEN	SWE	46.53
56	KANNINEN LAURI	FIN	47.14
57	TOBIN JIM	NZL	48.12
58	FERNANDES JOAQUIM	POR	48.23
59	HAUKJARI PEKKA	FIN	48.35
60	GARCIA ANTONIO	ESP	48.47
61	CANOVAS SARABIA PEDRO	ESP	48.48
62	LIBLIKMANN AADO	URS	49.45
63	RAY AL	USA	49.50
64	GOODING RAYMOND	GBR	50.59
65	BURTON KEITH	INA	51.28
66	MAIER OSKAR	FRG	51.43
67	HEWITT JOHN	NZL	52.20
68	NDERSEN BORGE	DEN	53.11
69	AUBERT PIERRE	FRA	53.25
70	GREENLEES CHARLES	GBR	55.55

M60 CROSS COUNTRY

1	BINI CESARE	ITA	36.41
2	STRAND LARS	SWE	36.45
3	RAVENBERGEN WILLEM	HOL	36.56
4	NIELSEN EGON	DEN	37.49
5	HUGHES ALAN	GBR	38.13
6	TUMENAS ALFONSAS	URS	38.16
7	SANDQUIST ERLAND	SWE	38.33
8	VERNOSKY GEORGE	USA	38.38
9	OINONEN UNTO	FIN	38.57
10	FORSTER LAURIE	GBR	38.59
11	UNTON DOUGLAS	GBR	39.10
12	PARTANEN AARO	FIN	39.24
13	FLUGEL ERNST	FRG	39.54
14	RIKKONEN ERKKI	FIN	40.32
15	O'DONNELL ALAN	SWE	40.45
16	WHELAN MICHAEL	IRL	40.55
17	SIKIO ARVI	FIN	41.00
18	MELROSE DONALD	NZL	41.10
19	MCLINDEN FRANK	AUS	41.15
20	PAUNUVUORI VAINO	FIN	41.21
21	MATZNER KAREL	TCH	41.30
22	TARKAINEN AULIS	FIN	41.54
23	NIEMINEN ROBERT	FIN	41.54
24	KETTUNEN LAURI	FIN	42.06
25	GJERSVOLD ARNE	SWE	42.10
26	FRANKLIN RON	GBR	43.16
27	LAINE RICHARD	USA	43.21
28	BELMORE ROBERT	GBR	43.49
29	LYNCH TIMOTHY	IRL	44.04
30	VALTANEN IKKA	FIN	44.24
31	HERNANDEZ AVICA FLORENC	ESP	44.39
32	CHEN TZONG-CHIEN	TPE	45.50
33	PABST KLAUS	FRG	45.51
34	SMITH ALEX	NZL	45.56
35	MARTIN JAMES	CAN	46.06
36	TIKKANEN MAUNO	FIN	46.08
37	TOGNI GIUSEPPE	ITA	46.12

38	SKYMINE EWERT	SWE	46.19
39	DILDA ERDOGAN	TUR	46.48
40	JOHANSSON ROLAND	SWE	46.52
41	MCDOWELL MICHAEL	GBR	47.05
42	CROOKE KENNETH	GBR	47.22
43	YATES JOHN	AUS	47.25
44	AREN TOR	FIN	47.31
45	MITCHELL RICHARD	USA	48.03
46	GROSSE COOSMANN ALWIN	FRG	48.17
47	JONES RONALD	GBR	49.16
48	GEIS WERNER	FRG	50.43
49	CASTLE JACK	CAN	52.31
50	ANDERSON JOHN THOMAS	USA	54.09
51	MUNDLE PETER	USA	54.13
52	POLLARD GODFREY	AUS	59.18
53	KIRK CHARLES H.	USA	1.05.07
54	OHALLORAN MATTHEW	IRL	1.39.36

M65 CROSS COUNTRY

1	BERGMAN RUNE	SWE	38.37
2	DE BACKER GERRIT	BEL	39.53
3	HERNLEND KONRAD	SWE	40.17
4	SANCHEZ JULIAN	ESP	41.07
5	O'NEIL JIM	USA	41.13
6	LOTSBERG GUNNAR	SWE	41.48
7	MADSEN ERLAND	NOR	42.14
8	SAUERWEIN WALTER	FRG	42.52
9	SKARVAG KRISTIAN	NOR	43.03
10	FRIEDU WERNER	SUI	43.12
11	HOKKANEN TAAVI	FIN	45.17
12	SUZUKI KAZUMI	JPN	45.36
13	NELNES TORBJORN	NOR	45.49
14	EKSTROM GOSTA	SWE	46.21
15	PEUSSA LAURI	FIN	46.23
16	NEUMAN BOHUMIL	TCH	46.33
17	HARRANG JAMES P.	USA	47.00
18	PONTO YRJO	FIN	47.02
19	JONES IORIS	NZL	47.29
20	THIEL LEO	FRG	47.33
21	SANTANEN ENSIO	FIN	47.47
22	BAUDISCH HERMANN	FRG	48.14
23	VIRTANEN NILO	FIN	48.36
24	RENARD BERNARD	FRA	49.02
25	TAPANINEN TOIVO	FIN	49.29
26	xxx		49.58
27	CORISH NICK	IRL	49.59
28	KENNEDY JOE	GBR	50.10
29	HERMAN ROBERT	USA	50.23
30	MUNRO MELVYN	NZL	51.34
31	FRETZER ALEXANDER	TCH	51.46
32	KUKK AARNE	FIN	52.19
33	ENGELMANN WALTER	FRG	53.16
34	HESMANN ROBERT	NOR	53.45
35	MC RAE MURRAY	NZL	54.18
36	GOSSE RICHARD	CAN	55.26
37	POLYDEPHIS MALTAS	GRE	56.25
38	RIVIELLO GERARDO	AUS	58.25
39	EGGER OTTO	SUI	1.00.29
40	FARQUHARSON DON	CAN	1.03.02
41	SAMOOJA MARTTI	FIN	1.03.22
42	RUSSELL LOWELL	USA	1.04.41
43	RICHARDSON KEN	CAN	1.04.53
44	CHAMANLAL SAHGAJ	IND	1.07.10
45	SCHULZE GEORGE	USA	1.30.55

M70 CROSS COUNTRY

1	GILMOUR JOHN	AUS	41.11
2	STRAUME GUDMUND	NOR	42.49
3	DOLENSKY PREMYSL	TCH	42.56
4	BERGSETH MATHIAS	NOR	43.15
5	JOHANSSON GUSTAV	SWE	43.34
6	NASI PIETRO	ITA	45.26
7	VIROLAINEN AIMO	FIN	45.27
8	LARSSON HERBERT	SWE	45.33
9	STALE TORSTEN	SWE	46.59
10	MORRIS WILLIAM J.	IRL	48.13
11	NEIDNIG ANDREW E	USA	48.49
12	ZEMEK KAREL	TCH	48.57
13	DILWORTH DONALD	USA	50.13
14	MEYER-WILMES RUDOLF	FRG	50.19
15	VIVANCOS EDWARD	CAN	50.49
16	MARSHAGEN ERLING	SWE	51.16
17	JURGENSOHN HANS	FRG	51.33
18	STUETZLE JULIUS	FRG	53.54
19	KOVAC JURAJ	TCH	54.29
20	LUDZUWEIT OTTO	FRG	55.11
21	COSTA CANESSA ALBERTO	CHI	55.47
22	PRONOVOST ADRIEN	USA	56.17
23	MAKINEN PAULI	FIN	56.50
24	BAKER JACK	AUS	58.14
25	LEMKE GERHARD	FRG	58.45
26	HYNYNEN ENSIO	FIN	59.06

27	DEMATTIIS CESARE	ITA	59.08
28	STANFIELD DENMAN	USA	1.04.20

M75 CROSS COUNTRY

1	OSSELAER ANDRE	BEL	49.07
2	AHOLA ERIK	FIN	51.16
3	AELLEN LOCJEN-M	SUI	52.55
4	LAMPINEN EUGEN	FIN	56.03
5	STRANNHAGE ÅKE GÖRAN	SWE	59.46
6	HANIC MICHAL	TCH	1.00.46
7	THEUNE GERHARD	FRG	1.01.39
8	HOPPEN HUGO	FRG	1.02.21
9	HALLIKAINEN VILO	FIN	1.04.09
10	HANKE ERNST	FRG	1.07.12
11	ETELA KAUNO	FIN	1.09.16
12	WILLIAMS JOHN J.	USA	4.00.00

M80 CROSS COUNTRY

1	BENHAM ED	USA	52.15
2	LAIHO MARTTI	FIN	58.03
3	VARTSAKIS CHRISTOS	GRE	1.02.25
4	NIELSEN LA GRAND WILLAR	USA	1.13.17
5	CULLEN THOMAS G.	USA	1.15.01
6	LEONHARDT MAX	FRG	1.16.10

M90 CROSS COUNTRY

1	SPANGLER PAUL E.	USA	1.52.41
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W35 CROSS COUNTRY

1	RANTAKARI HELENA	FIN	38.54
2	TRAVE ANINA MARGEITHE	NOR	39.27
3	ADAMS VICTORIA	NZL	39.33
4	STANSFIELD KIM	CAN	39.45
5	LIPPITT ANNE	GBR	40.51
6	HENDRIKX OCTAVIE	BEL	41.20
7	HANNULA PAVI	FIN	42.17
8	FRAY DEBRA	USA	44.31
9	BATTY KATHLEEN	USA	44.40
10	BJORCK YVONNE	SWE	45.21
11	VIRTANEN LEENA	FIN	46.27
12	SILTAKOSKI LEILA	FIN	47.07
13	HALLIK KYLLI	URS	47.08
14	AYRE KATHY	GBR	48.32
15	FINCH KATHLEEN	USA	52.10
16	BRUZIENE VITALE	URS	52.29
17	JOHNSON RUTH A. L.	USA	54.43
18	SUWANDA SUZANNE	USA	56.13

W40 CROSS COUNTRY

1	KESKITALO SINIKKA	FIN	36.53
2	TIRKKONEN SEIJA	FIN	38.35
3	RAAP ELS	HOL	39.04
4	MOEN BJÖRG	NOR	39.13
5	LAHNENPERA TUULA	FIN	40.15
6	SPERKE FELICITY	GBR	40.22
7	THODEY ELIZABETH	NZL	40.22
8	VIDLUND SEIJA	FIN	40.32
9	VÄHA-YPYÄ MARIA-LIISA	FIN	41.10
10	CHEESMAN JUDITH	NZL	41.57
11	CAWKWELL SARAH	GBR	43.04
12	DAANE-NOUSE JOPIE	HOL	43.15
13	KLING ELVIRA	FRG	43.18
14	BRADSHAW BRENDA	GBR	44.02
15	MASHERITCHEVA TATJANA	URS	44.58
16	WARNER MELANIE	USA	45.54
17	LOPONEN KIRSTI	FIN	46.14
18	SOOTS KLAVDIA	URS	47.03
19	BARCLAY DIANNE	NZL	47.28
20	TORIKKA GERDA	FIN	47.44
21	CROSS ANNE	GBR	48.03
22	CALDER PEGGY	NZL	49.19
23	CASANOVA MO CARMEN	ESP	50.07
24	MARSHALL HELEN	NZL	51.09
25	NISSEN SUZANNE	USA	51.47
26	DAVEY IRENE	AUS	51.56
27	GARRIDO PILAR	ESP	52.14

W45 CROSS COUNTRY

1	STATHAM ELAINE	GBR	38.37
2	MCNELIS EVELYN	IRL	39.07
3	PESANDO SEVERINA	ITA	39.13
4	LAAJOKI ANNIIE	AUS	39.55
5	TAMMISTO TUULA	FIN	40.38
6	ELESINA OLGA	URS	41.35
7	SCHIEFERDECKER CHRISTIA	FRG	41.56
8	KALLIOMAKI ANNI	SWE	42.55
9	SIMILA INKERI ELMA	FIN	43.28
10	MARTTILA SIRPA	FIN	43.57
11	MAGNUSSON YVONNE	SWE	44.13
12	LUND TIARE	NZL	44.33
13	OKSA ANITA	FIN	44.34
14	GUERRERO GUORIA	ESP	45.20
15	HATCH ANOREA	USA	45.34
16	UNDERSAKER GERD	NOR	45.46
17	EDVARDSSON BRITT-VIOL	SWE	46.22
18	FARISH MAUREEN	GBR	46.30
19	FISHER LAURY	USA	46.49
20	PIISPANEN SEIJA	FIN	46.56
21	ILOLA MARIATTA	FIN	47.53
22	MAEDER HEIDI	SUI	48.03
23	HARBISON-WIELAND GABRIE	SUI	48.04
24	KEUCHER ELKE	FRG	48.18
25	RODD GAIL	USA	48.36
26	BRIDET JACQUELINE	FRA	48.40
27	SCHUMACHER SIGRUN	FRG	49.09
28	LUUKKONEN HILKKA	FIN	49.35
29	SOUTHERN DIANA	AUS	52.10
30	FRAGAPANE CARLA	ITA	52.34
31	MCCOY CAROLE	AUS	55.49
32	JOHNSTONE HEATHER	AUS	56.02
33	DOBRESCU ANCA	ROM	1.04.18

W50 CROSS COUNTRY

1	FUCHS CHRISTINE	FRG	41.33
2	KLOCKERS WALBURGA	FRG	41.57
3	CARLSEN EVA	NOR	42.03
4	BOBISHNEVA TAMARA	URS	42.19
5	SEVERINKANGAS ASTA	FIN	43.01
6	NILSSON INGRID	SWE	43.10
7	PELL EYE	USA	43.39
8	KUJALA LIISA	FIN	43.47
9	CLEVELAND MAE	USA	44.31
10	ROGERS DIANE E.	NZL	45.04
11	MAINSFIELD EILA	FIN	45.47
12	TUUNINEMI RITVA	FIN	45.51
13	RANUM VALDENE	USA	47.12
14	RENG ANNEMARIE	FRG	47.55
15	MILLES YVONNE A.	GBR	48.54
16	ROLLET COLETTE	FRA	49.37
17	SCHANKE JANNICKE	NOR	49.57
18	FLEAMING JAN	NZL	50.59
19	VEGCHI MARIA	ITA	51.01
20	SJÖBLUND LENA	SWE	51.11
21	COLLIN DENISE	NZL	51.42
22	PETERS HELEN	CAN	51.57
23	KRATT HILDE	SUI	52.01
24	NYMAN HILDA	GBR	52.15
25	KINGI JUDY	NZL	55.06
26	ERIKSEN JYITE	DEN	1.05.05
27	HELLSTROM LAILA	SWE	1.07.02
28	MARSHALL FRANCINE	USA	1.15.02

W55 CROSS COUNTRY

1	POHL EDELTRAUD	FRG	41.38
2	SODERSTROM EVA	SWE	42.08
3	LOUDON MYFANWY	GBR	42.12
4	JÄGER HILMA	FRG	42.43
5	TURNER MOLLY	CAN	44.03
6	HEWITT PAULINE	NZL	44.32
7	SCHMIDT BETTI	FRG	44.48
8	PINARD ANDREE	FRA	47.03
9	ROSINKA JANINA	POL	47.44
10	BLANCH GLORIA	ESP	48.05
11	GOODY JOYCE	GBR	48.17
12	DICKINSON JUNE	USA	49.11
13	LAILURILA HANNA	FIN	49.29
14	SAMPSON SONIA	AUS	49.31
15	KALWITZ-MARLOTH ILO	FRG	49.58
16	HUNKOVA JAROSLAVA	TCH	52.01
17	DUNN JESSICA	NZL	52.20
18	IEROUX GERMAINE	FRG	53.03
19	HORNUNG ELLEN	NZL	53.41
20	RODRIGUES MARY	IND	54.11
21	NIEMINEN IRIA	FIN	55.24
22	COOPER SHIRLEY	NZL	55.59
23	SIMONSSON YLVA	SWE	56.11
24	SJÖGVIST GUDRUN	SWE	59.15

25	BRINDLEY HILARY	GBR	1.02.32
26	FEASTER JEANNE	USA	1.03.44
27	SEETHALAKSHMI V.	IND	1.05.16
28	COPPIN MARIE	FRA	1.07.52

W60 CROSS COUNTRY

1	IRVINE MARION	USA	44.37
2	ROSS JOSELYN	GBR	44.55
3	NAGEL INGE	FRG	48.27
4	BRASHER SHIRLEY	AUS	49.11
5	LUNDKVIST GUNNEL	SWE	49.30
6	KINNUNEN PIRKKO	FIN	49.55
7	HENNSELER ELSBETH	FRG	50.15
8	MEYER OLGA	FRG	51.03
9	SUOMINEN MAUA	FIN	51.32
10	ANDERSON RUTH	USA	51.39
11	EVERY BRENDA	AUS	52.38
12	REIDT MARGARET	FRG	52.56
13	HALMENPÄÄ KERTTU	FIN	55.42
14	GLASSCO LEE	USA	58.01
15	HOUSTECKA NADEZDA	TCH	1.00.07
16	HARRANG MADINE	USA	1.02.40
17	PENNINGTON LORRAINE	USA	1.09.09

W65 CROSS COUNTRY

1	ADAMS LOUISE	USA	54.54
2	THOMPSON QUEENIE	USA	59.32
3	RUSSELL DAWN	USA	59.41
4	MC RAE JEWEL	NZL	1.01.00
5	NILSSON INGRID	SWE	1.02.41
6	MOOSER AGATHA	FRG	1.03.15
7	SCHULZE DONNA	USA	1.47.25

W70 CROSS COUNTRY

1	MARVIN LENORE	CAN	55.10
2	JOHNSON TONY	SWE	55.46
3	FALKE ELFRIEDE	FRG	1.00.27
4	JUREIDINI AITHEA	USA	1.10.52

W75 CROSS COUNTRY

1	LUTHER JOHANNA FRIDA	FRG	56.30
2	WILLIAMS ALGENE	USA	1.00.46
3	NYBERG MARGARETHA	SWE	1.11.35
4	MEHL PEARL	USA	1.13.41

M40 TRACK WALK

1	SEMENOV VIKTOR	URS	20.58.0
2	AJTMUHAMEDOV MARIMAN	URS	21.31.5
3	BULAKOWSKI BOHDAN	POL	22.04.6
4	JARVISTE MART	URS	22.38.0
5	LANKINEN HARRY	FIN	22.42.1
6	FORTUNATI PERANGELO	ITA	22.48.3
7	LAHTINEN HEIKKI	FIN	22.54.2

M70 TRACK WALK

1	JÄRVINEN VALDEMAR	FIN	30:39.5
2	MAKINEN PAULI	FIN	30:57.2
3	JOHANSON DONALD	USA	31:07.3
4	AALL LARSEN ODDVAR	NOR	31:13.8
5	SVENSSON ARNE	SWE	31:17.7
6	CHEVALIER LOUIS	FRA	31:22.4
7	GOULD MAX	CAN	31:24.2
8	STUETZLE JULIUS	FRG	31:33.6
9	LIJJA URPO	FIN	31:47.4
10	JAKOVICKIS ALBERTS	URS	31:54.6
11	BOUILLON JOSEPH	FRA	31:56.2
12	KANKAANPAA ONNI	FIN	32:07.1
13	GEYER PAUL	USA	32:20.0
14	LEMKE GERHARD	FRG	33:31.6
15	HALKIO VIENO	FIN	33:53.2
16	MONONEN HUGO	FIN	35:26.6
17	MICHOFER HEINZ	FRG	36:40.2
18	ERICSSON MAURITZ	SWE	37:35.9
19	NYLUND RUNAR	FIN	37:48.6
20	KAWARADA SUSUMU	JPN	39:59.1
	WRIGHT HAROLD	USA	disc

M75 TRACK WALK

1	TALLMADGE BILL	USA	32:48.7
2	SUTELAINEN REIHO	FIN	33:16.7
3	HUOVINEN TAAVETTI	FIN	33:52.1
4	SCIMONE CHICO	ITA	34:08.4
5	OLOFFSON GUNNAR	SWE	34:26.9
6	SJO STANLEY	SWE	34:47.1
7	BRIVIO MARIO	ITA	34:55.2
8	MULLER JOCHEN	FRG	36:14.3
9	LAHDELMA VIENO	FIN	38:50.2
10	MULLIKEN ROBERT	USA	38:56.5
11	ALBERS KURT	FRG	41:56.2
12	RICE ROBERT	USA	42:51.3
	LARSSON INGVAR	SWE	disc
	LOIKKANEN YRJO	FIN	disc

M80 TRACK WALK

1	STRANG ÅKE	FIN	35:39.5
2	HOVIK TRYGVÉ	NOR	35:55.1
3	KYMALA VEIKKO	FIN	36:09.2
4	WALLACE GORDON	USA	36:33.4
5	BERGGVIST ESKIL	SWE	39:35.1
6	FARKAS ZOLTAN	HUN	39:45.7
7	LEONHARDT MAX	FRG	40:58.4
8	VYCHOPEN JOSEF	TCH	41:21.5

M85 TRACK WALK

1	TORMOEN SIGURD	NOR	40:40.9
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W35 TRACK WALK

1	HRUTSHEVA LIJDMILA	URS	23:33.3
2	KRIVOZHIGNA TATJANA	URS	24:46.7
3	KUUKKANEN ANNELI	FIN	25:06.1
4	SAPUNOVA NATALY	URS	25:51.0
5	READER CATH	GBR	26:00.4
6	LIKANEEN SENJA	FIN	28:30.7
7	FINCH KATHLEEN	USA	28:36.4
8	PERKINS SUSAN	CAN	29:08.5
9	LEIKER LORRIE	USA	30:11.5
10	MELETSKAJA SVETLANA	URS	31:41.6
11	PARISEAU MARIELE	CAN	32:42.5
12	SAHI TEJINDER KAUR	IND	35:07.5

W40 TRACK WALK

1	SEDLAX VISHA	USA	24:17.2
2	MCDONALD HEATHER	AUS	24:39.8
3	BONNET JACQUELINE	FRA	25:19.0
4	KUUSIVUORI RAUJA	FIN	26:09.1
5	WOODWARD KATHY	AUS	26:19.9
6	LEINPINSEL SIGRID	ESP	26:49.7
7	UNDOGVIST GUDRUN	SWE	27:46.0

8	LANKINEN PIIRJO	FIN	27:48.6
9	KELLY CELIA	AUS	28:18.1
10	LIIM NINA	URS	29:19.0
11	BORNE MARIE-THERESE	FRA	31:18.8
12	RASANEN AINO	FIN	31:46.6
13	GOLUB GALINA	URS	32:03.6
14	KINCAIDE CHERYL	USA	32:11.2
15	NASH CAROLYN	USA	32:57.3
16	SAUNDERS GINNY	USA	33:52.2
17	SAGORILKO VALENTINA	URS	33:55.5
18	HARVEY MARIE	USA	43:25.0
	ROBERTSON MONIKA	FIN	disc

W45 TRACK WALK

1	MAEDER HEIDI	SUI	26:57.7
2	FRABLE KATHY	USA	27:59.4
3	STEIGERWALT JOLENE	USA	28:01.1
4	BEAN CAROL	GBR	28:13.1
5	OSBORNE LEE	AUS	28:39.3
6	OKSA ANITA	FIN	29:03.5
7	NEWHAM PAMELA	AUS	29:05.3
8	HOERNECKE-GIL MARINA	ESP	29:38.5
9	LINDGREN KERSTIN	SWE	29:49.7
10	LARROHE GOYE	FRG	30:01.2
11	CHUTE MARILYN	CAN	30:05.5
12	FARRELL JUDITH	AUS	30:45.6
13	JANSSON GUNNILA	SWE	32:49.0
14	ZUHINA ELEONORA	URS	35:25.2
15	BURTON ERNY	INA	36:44.2
16	ROGERS JILL	AUS	36:47.7
17	DEVI MEMCHA	IND	37:50.8
18	KARJALAINEN MARIJATTA	FIN	44:24.8
	MATOS MONRAIA OLIVIA	POR	disc

W50 TRACK WALK

1	HEIKKILÄ VIENO	FIN	25:54.7
2	SEILER WALTRAUD	FRG	26:00.9
3	MIGLIASSO GIUSEPPINA	ITA	26:29.3
4	FOSTER LOLOMA	NZL	27:22.9
5	BAYONA LAURA	ESP	29:06.1
6	JAKOLUCHA TAMARA	URS	31:09.8
7	COESFELD GERTRUDE	FRG	31:16.5
8	GIRARDS ROSA	FRG	31:28.6
9	KNÄRINGER TRAUDE	FRG	31:45.8
10	MCKEIGAN-WARD JEANNE	CAN	32:29.0
11	HUUSONEN ANJA	FIN	33:45.5
12	CHIABOTTO LAURA	ITA	34:12.4
13	RATCHITELNAYA ALLA	URS	35:04.4
14	ROSAMMA JOSEPH	IND	37:55.4
15	GOODING PAMELA	GBR	40:30.6
16	ERICSSON IRENE	SWE	41:19.3
	LATHAM JILL	USA	disc

W55 TRACK WALK

1	KALWEIT-MARLOTH LILO	FRG	29:07.0
2	LECLERC DENISE	FRA	29:56.6
3	BORNWASSER GERDA	FRG	30:15.5
4	PROVOST JUNE-MARIE	CAN	30:25.0
5	BAKER-MYEROWITZ PHILOME	USA	31:09.1
6	COOPER SHIRLEY	NZL	31:49.9
7	SEEWERKER MARGARET	USA	31:52.4
8	PICCONE GABRIELLA	ITA	31:57.0
9	PETERS MARGARET	USA	32:00.0
10	MALMBOURG ARLETTE	FRA	32:48.2
11	SUTHERLAND JOAN	CAN	33:17.1
12	SANTOSH KANWAR	IND	34:14.4
13	SPATZ MARIAN B.	USA	34:14.9
14	RODRIGUES MARY	IND	34:29.5
15	PEREIRA BARBARA	USA	34:42.8
16	HAKALA ANINA	FIN	39:20.9

W60 TRACK WALK

1	MEYER OLGA	FRG	28:44.9
2	SCOTT RENGE	GBR	32:46.4
3	SKARSVAG KIRSTEN LIEN	NOR	33:40.6
4	MANVERE PIIRKO	FIN	34:57.0
5	NIKOLAIEVA KSENIA	URS	35:08.7
6	CARLSON JOANNE	USA	37:16.8
7	LANGNER INGRID	FRG	40:01.9

W65 TRACK WALK

1	ROWLAND JOAN	USA	32:44.8
2	YAN SANDT RUTH PAULINE	USA	33:05.0
3	THELINE URSULA	FRG	33:48.6
4	ENGBERG AINA	SWE	34:12.9
5	SVENSSON ELNA	SWE	35:00.1
6	MOOSER AGATHA	FRG	35:03.2
7	COWLES SAGE	USA	36:01.7
8	THOMPSON QUEENIE	USA	36:05.5
9	THIERAUF ELSEBETH	FRG	37:08.1
10	MERTALA VAPPU	FIN	38:52.9
11	COTNER JEAN	USA	38:55.4
12	RICE MARY	USA	38:56.0
13	YARINI BRUNA	ITA	48:09.2
14	DEVI TARUNI SAGOLSEM	IND	48:47.2

W70 TRACK WALK

1	TIBBLING BRITTA	SWE	30:50.1
2	WISTROM EVA	SWE	32:44.1
3	BENGTSSON MAY	SWE	34:09.2
4	WATKINS IMOGENE	USA	35:47.2
5	MULLIKEN LOIS	USA	40:46.2
6	SMITH GRACE ELAINE	AUS	40:54.3

W75 TRACK WALK

1	NYBERG MARGARETHA	SWE	37:18.4
2	KORKKELA AINO	FIN	46:51.1

W80 TRACK WALK

1	LINDGREN MARGIT	SWE	38:02.2
2	CLARKE ANNE	USA	40:28.7
3	SALISBURY MARILLA	USA	46:22.0
4	SMITH MILDRED	USA	48:41.8

M40 ROAD WALK

1	SEMENOV VIKTOR	URS	1:32.38
2	BULAKOWSKI BOHDAN	POL	1:34.28
3	AJTMUHAMEDOV MARIMAN	URS	1:35.52
4	JÄRVISTE MART	URS	1:36.14
5	BUSCHKEWITZ JEAN JACQUE	FRA	1:37.08
6	FORTUNATI PIERANGELO	ITA	1:37.53
7	LAHTINEN HEIKKI	FIN	1:39.39
8	TURKKI ASKO	FIN	1:40.03
9	SUMBERG REIN	URS	1:41.19
10	SCHNEIDER MICHEL	SUI	1:43.28
11	SIEGEL JOHANN	AUT	1:43.42
12	ROLSTAD JAN	NOR	1:45.25
13	MULLER GERHARD	FRG	1:46.22
14	SMITH ANDREW	USA	1:49.03
15	DAVIDSSON THAGE	SWE	1:49.19
16	BRENCIS ANDREIS	URS	1:49.59
17	ZIKEVICIUS STANISLOWAS	URS	1:51.16
18	JOMINI MICHEL	SUI	1:53.02
19	BRANDT HEIKKI	FIN	1:53.26
20	ISAKAS BO-ERIK	FIN	1:54.33
21	PAIDIAH RAMANAIDU	MAL	1:59.01
22	BRANDENBURG WALTER	SUI	1:59.13
23	LOPPUKAARRE VIHO	FIN	2:00.08

M45 ROAD WALK

1	HEMAN EERO	FIN	1:35.38
2	BINGGELI BERNARD	SUI	1:36.09
3	BERTON JEAN-CLAUDE	FRA	1:37.19
4	KOLVENBACH HANFRED	FRG	1:39.40
5	KING PATRICK ANTHONY	IRL	1:39.54
6	LUND KJELL	NOR	1:43.28
7	EISFELLER PETER	FRG	1:45.24

8	FRABLE NORMAN	USA	1:45.33
9	HEIDEMANN RAINER	FRG	1:46.10
10	AHRENS CLAUS	FRG	1:46.49
11	LERME RAUTIS	URS	1:47.20
12	HONKONEN ANTTI	FIN	1:47.58
13	BATTAIA SILVIO ESTEBAN	ARG	1:48.07
14	KARTTUNEN SEPPO	FIN	1:48.37
15	PURVES BILL	HKG	1:49.07
16	LILLEFOSSE ARTHUR	NOR	1:49.39
17	STRAKA EDUARD	TCH	1:50.24
18	FIALA JAROSLAV	TCH	1:51.55
19	SIPES VIKTOR LEROY	USA	1:53.56
20	FISCHER ROLF	FRG	1:56.21
21	CHRISTENSEN LEIF	DEN	1:57.36
22	OLSSON NILS-ERIK	SWE	1:58.54
23	MOGONA JACINTO	DOM	2:02.59
24	TARVOS ÅKE	FIN	2:05.32
25	THOMPSON TIMOTHY	AUS	2:08.31
26	BROWN DOUGLAS	USA	2:10.24
27	VAINIOLA ANTTI	FIN	2:12.57
28	FIORI EZIO	ITA	2:15.12
29	WILSON ROBERT	USA	2:22.28

M50 ROAD WALK

1	ZSCHIESCHE DIETER	FRG	1:34.49
2	DICKINSON MURRAY	AUS	1:38.09
3	RAMIREZ CASTELLANOS DAR	COL	1:39.14
4	PELLICCIA ROMOLO	ITA	1:41.20
5	PALMER ANTS	URS	1:43.03
6	SISOEV GENNADI	URS	1:44.26
7	BRIERE CONSTANT	FRA	1:46.37
8	BAR GERHARD	FRG	1:46.42
9	JOHNSON TONY	AUS	1:47.33
10	IVTCENKO EUGENY	URS	1:47.54
11	ANDREOTTI PIERGIORGIO	ITA	1:48.13
12	ELWARNER JOHN	USA	1:48.51
13	PINARD CLAUDE	FRA	1:49.32
14	KLATT FRITZ	FRG	1:51.22
15	GONZALEZ FRANCISCO	ESP	1:51.58
16	LEPOLA MARTTI	FIN	1:54.49
17	OLLET MARCEL	FRA	1:55.12
18	POLLANZ MARIO	ITA	1:55.20
19	BIANCO JOSEPH	SUI	1:55.59
20	JOHNSON PAUL	USA	1:56.59
21	HAAPALA EINO	FIN	1:57.19
22	BREWER ROBERT	USA	1:59.08
23	GIRARDS RUDOLF	FRG	2:00.13
24	JENSSEN ROLF	NOR	2:00.17
25	ZÄHRINGER FRANZ	FRG	2:00.32
26	PRIGODSKIY ANATOLY	URS	2:01.03
27	LUDWIG ALFRED	FRG	2:02.23
28	LENZ HORST	FRG	2:03.08
29	FINCH BERNIE	USA	2:03.44
30	ENGLUND OSMO	FIN	2:04.01
31	ROSICA FERRUCCIO	ITA	2:05.07
32	FLASSNOCKER HOLGER	FRG	2:09.09
33	MOSELL ÅKE	SWE	2:09.10
34	SEEWERKER FREDERICK	USA	2:11.22
35	PETERSEN BJARNE	DEN	2:22.07
36	SORRI PAAVO	FIN	2:23.18
	FOHJOLAINEN PAAVO	FIN	disc

M55 ROAD WALK

1	NOKELA AARO	FIN	1:42.29
2	STEVENS DAVID	GBR	1:42.54
3	GREEN MAX	USA	1:46.34
4	HINTON MAURICE	NZL	1:47.38
5	SCIARRETTA MARIO	ITA	1:48.54
6	KNAERINGER FRANK	FRG	1:49.08
7	IRBE ZIGURDS	URS	1:50.46
8	UNNA HEIKKI	FIN	1:54.27
9	BRAY JACK	USA	1:54.42
10	SUMMERHAYES STUART	CAN	1:55.57
11	SALMINEN SEPPO	FIN	1:56.45
12	DUFFNER LEE	USA	1:57.07
13	ZAUGG SAMY	FRA	1:57.28
14	DUNSFORD JOHN JAMES	GBR	1:57.30
15	VIRANDI BENNO-EINAR	URS	1:58.28
16	SOKOLOV JURI	URS	1:58.59
17	POLLMEIER HANS	FRG	1:59.08

W55 ROAD WALK

1	KALWEIT-MARLOTH ILO	FRG	59.18
2	LECLERC DENISE	FRA	1.00.26
3	BORNWASSER GERDA	FRG	1.02.13
4	PROVOST JUNE-MARIE	CAN	1.03.30
5	BAKER-MYEROWITZ PHILOME	USA	1.04.07
6	PETERS MARGARET	USA	1.04.52
7	COOPER SHIRLEY	NZL	1.05.03
8	MAIMBOURG ARLETTE	FRA	1.05.36
9	SUTHERLAND JOAN	CAN	1.06.40
10	SEEWERKER MARGARET	USA	1.07.31
11	SPATZ MARIAN B.	USA	1.09.17
12	RODRIGUES MARY	IND	1.10.56
13	SEETHALAKSHMI V.	IND	1.14.06
14	THEW JEAN	AUS	1.14.35
15	PIRJETA SALME	FIN	1.19.15

W60 ROAD WALK

1	MEYER OLGA	FRG	59.27
2	SCOTT RENGE	GBR	1.06.46
3	SKARSVAG KIRSTEN LIEN	NOR	1.08.48
4	NIKOLAIEVA KSENIA	URS	1.13.38
5	MANTERE PIIRKKO	FIN	1.14.24

W65 ROAD WALK

1	ROWLAND JOAN	USA	1.05.51
2	VAN SANDT RUTH PAULINE	USA	1.08.44
3	THEUNE URSULA	FRG	1.09.22
4	SVENSSON ELNA	SWE	1.10.04
5	MOOSER AGATHA	FRG	1.10.23
6	STOMBERG AGDA	SWE	1.10.41
7	THOMPSON QUEENIE	USA	1.12.59
8	THERAUF ELSEBETH	FRG	1.15.56
9	RICE MARY	USA	1.21.26

W70 ROAD WALK

1	TIBBLING BRITTA	SWE	1.02.45
2	WISTROM EVA	SWE	1.06.38
3	BENGTSSON MAY	SWE	1.10.00
4	WATKINS IMOGENE	USA	1.11.45
5	SMITH GRACE ELAINE	AUS	1.21.43

W75 ROAD WALK

1	NYBERG MARGARETHA	SWE	1.14.44
2	WEDEMO NORA	SWE	1.20.26

W80 ROAD WALK

1	LINDGREN MARGIT	SWE	1.16.28
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**TEAM RESULTS for MARATHON,
CROSS COUNTRY and ROAD
WALK****M40 MARATHON**

1	FIN 7.21.55		
	TORNI PENNII	2.25.22	
	VIRMALAINEN PENNII	2.25.50	
	LAITINEN RISTO	2.30.43	

2 FRG 7.47.00

WEGNER DETLEF	2.26.59
MARTENS WILU	2.36.39
OBERMEIER MICHAEL	2.43.22

3 HOL 7.53.29

YAN DOMMELE KEES	2.27.10
MENTINK HENNY	2.33.32
YAN POETEREN	
GUSTAAF A	2.52.47

4 GBR 7.55.48

PARSONS DAVID	2.30.56
WILSON DENIS	2.39.50
DAVIS BRIAN	2.45.02

5 URS 8.14.44

IMENINNIK VIACHESLAV	2.33.31
LOMAKIN ALEXANDER	2.45.07
PIKOV MIHAIL	2.56.06

6 SWE 8:27.53

FABRICIUS CHRISTER	2.34.37
BACKMAN BENGT	2.55.17
LENNSTROM GORAN	2.57.59

7 ITA 9.41.15

RUSSO GIUSEPPE	2.52.17
CONTI MARCO	3.22.14
SCIPIONI DOMENICO	3.26.44

M45 MARATHON**1 FRG 7.39.08**

ADOMEIT JOACHIM	2.30.45
KOCH WALTER (M50)	2.32.44
SCHRODER RAINER	2.35.39

2 FIN 7.53.19

HAMALAINEN JUHANI	2.34.03
KETTUNEN PAAVO	2.36.17
HYVARINEN HEIKKI	2.42.59

3 IRL 8.01.05

COLEMAN MARTIN	2.37.00
O'LOUGHLIN THOMAS	2.38.33
O'SHEA BRENDAN	2.45.32

4 NOR 8.20.46

OVERLAND PER GUNNAR	2.31.21
MYHRVOLD KJELL	2.53.12
WROLDSEN HENRIK	2.56.13

5 SWE 8.37.04

LUNDIN PER ARNE	2.49.47
APELL URBAN	2.51.56
OREEST ULF	2.55.21

6 FRA 8.37.58

GALLOO EMILE	2.40.11
PAUL MICHEL	2.48.27
SAUTIERE ANDRE	3.09.20

7 GBR 8.51.58

JONES GARETH ANEURIN	2.35.51
BRANAGAN ANTHONY	2.54.01
STATHAM MICK	3.22.06

8 URS 9.03.19

VIISIMAA MATTI	2.45.42
ALIMOV VALERY	2.55.01
TONUS MAT	3.22.36

9 AUS 9.38.35

LAALOKI JAAKKO	3.04.09
LUND OTTAR	3.04.41
PHILLIPS JOHN	3.29.45

10 USA 9.59.00

JONES J MARTIN	2.49.23
NAY WAYNE	3.17.25
FISHER RICHARD	3.52.12

11 SUI 10.13.56

VON BALLMOOS PETER	3.10.26
BLATTI ALFRED	3.12.16
SCHMIDLI WALTER	3.51.14

12 NZL 10.33.18

PIPER MIKE	2.51.59
CHAPMAN KEITH	3.27.35
JOBLIN PETER	4.13.44

M50 MARATHON**1 GBR 8.14.41**

BAGNALL GRAHAM	2.31.22
BLACK GEORGE Y	2.49.42
HARROLD GEOFFREY	2.53.37

2 FIN 8.18.10

HAKKARAINEN KALLE	2.40.34
PITKANEMI KALEVI	2.46.23
LOFMAN SAMPO	2.51.13

3 SWE 8.21.58

FLEETWOOD MILES	2.45.41
ODENBLAD STEN	2.47.13
KAATI ARNE	2.49.04

4 URS 8.34.29

KATAIKOV VLADIMIR	2.43.11
LITVINENKO NIKOLAI	2.54.47
STEPANOV LEMBIT	2.56.31

5 FRG 8.47.51

ROEHRIG WILLI	2.53.10
ROHN HORST	2.57.12
SCHWALM UDO	2.57.29

6 SUI 9.30.37

EICHELBERGER WALTER	2.57.52
KRATT KURT	3.10.10
SIEGENTHALER PETER	3.22.35

7 AUS 9.48.51

THOMAS BRYAN	2.57.37
RICHARDS DAVID	3.20.58
MAITLAND RICHARD	3.30.16

8 ITA 10.14.54

COVRE SILVIO	3.22.25
CARAMASCHI VINCENZO	3.24.46
PIZZA GIOVANNI	3.27.43

9 CAN 10.43.44

SAUNDERS GARFIELD	2.55.59
PHILLIPS HERB	2.56.16
ROGER JEAN-PAUL	4.51.29

M55 MARATHON**1 GBR 8.44.49**

HAMPTON PHIL	2.48.11
HOUSE PETER	2.51.37
BRENNAN PETER	3.05.01

2 AUS 8.48.04

MCLEOD COLIN	2.42.46
MCAVOY MIKE	2.59.40
BERRY ANTHONY	3.05.38

3 FIN 9.24.29

ULANDER AARNE	3.05.27
SIPPONEN HEIKKI	3.06.45
LAHTINEN VEIKKO	3.12.17

4 FRG 9.39.05

GARBS WILLI	3.09.49
KRUMBHOLZ GERHARD	3.13.13
TAMPIER FRANZ	3.16.03

5 GRE 9.45.37

SKOULIS PANAYOTIS	2.56.22
ZORZOS IOANNIS	3.08.13
PRASSAS STELIOS	3.41.02

6 SWE 9.54.21

MAGNUSSON FOLKE	3.04.20
MOLINE IVAR	3.07.31
ISRAELSSON LARS-OLOF	3.42.30

7 URS 10.37.16

ERILAUD VAINO	3.17.19
MARKOV NIKOLAI	3.39.57
RADIONOV MICHAEL	3.40.00

M60 MARATHON**1 FRG 9.26.33**

ZIPFEL HANS	2.48.22
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	GESELL ERNST-EUGEN	3.11.45
	HABEAL JOSEF	3.26.26
2	SWE 9.27.41	
	O'DONNELL ALAN	2.58.50
	LINDER KJELL	3.09.11
	LILJA JOHN	3.19.40
3	FIN 9.31.53	
	NAPARI PENTTI	3.08.51
	MÄKTÄLÖ VEIKKO	3.09.36
	MIELONEN JORMA	3.13.26
4	USA 10.14.20	
	JORGENSEN GAYLON	2.57.30
	LAINÉ RICHARD	3.19.48
	MITCHELL RICHARD	3.57.02
5	ITA 11.17.36	
	ACQUARONE LUCIANO	2.38.15
	TOGNI GIUSEPPE	3.44.28
	BORGOGNONI ANTONIO	4.54.53
6	GBR 11.25.31	
	JONES MAX	3.13.50
	JONES RONALD	4.03.44
	ROCKCLIFFE ROBERT	4.07.57
7	AUS 11.34.27	
	LEITCH EDWARD	3.40.30
	SUITER JOHN	3.49.51
	MCCLINDEN FRANK	4.04.06

M65 MARATHON

1	FRG 9.52.52	
	SCHABEL EUGEN	2.59.30
	GUTBIER HEINRICH	3.24.45
	SCHMITZ JOHANN	3.28.37
2	SWE 10.17.31	
	HERNELUND KONRAD	3.01.02
	CALLHEIM EBBE	3.29.39
	JONSSON OLOV	3.46.50
3	FIN 10.57.37	
	RAEVAARA TEURI	3.22.52
	KARESNIEMI KALEVI	3.35.32
	KIVIOJA OLLI	3.59.13
4	GBR 11.17.48	
	FERNEYHOUGH REGINALD	3.27.22
	FITZGERALD JACK	3.30.33
	JONES LEONARD (M75)	4.19.53

M70 MARATHON

1	SWE 11.21.16	
	HOLM ERIK	3.25.52
	ANDERSSON GÖSTA	3.50.39
	MÄRSHAGEN ERLING	4.04.45
2	FRG 11.23.12	
	BAUMANN FRITZ	3.36.10
	MEYER-WILMES RUDOLF	3.49.12
	ZWANZER WERNER	3.57.50
3	FIN 11.35.00	
	JÄRVINEN VALDEMAR	3.41.49
	VIROLAINEN AIMO	3.54.59
	RASTIMA REINO	3.58.12

W35 MARATHON

1	GBR 9.11.22	
	UNDERWOOD DIANE	2.52.11
	BANKS RITA (W45)	3.05.40
	GOVENDER MAGGIE (W45)	3.13.31
2	FIN 9.45.10	
	TYNKKYNEN MIRJAM	3.02.01
	LANKINEN KAARINA	3.04.47
	SEUTU MAIRE	3.38.22

W40 MARATHON

1	FIN 9.36.25	
	VIRTANEN IRMA	3.01.12
	VALJAE MAJJA	3.10.46
	LATTAKARI ERJA	3.24.27
2	FRG 9.53.08	
	RÜTH GUDRUN	3.06.03
	NOTHDURFT HANNELORE	3.15.06
	LANG ROSEMARIE	3.31.59
3	NZL 11.30.28	
	THODEY ELIZABETH	3.12.38
	LUND TIARE (W40)	3.39.16
	MARSHALL HELEN	4.38.34

W45 MARATHON

1	FIN 9.43.25	
	SANDVIK BRITT	3.06.38
	VILKKILÄ ANNA-LIISA	3.11.26
	LANTTO ASTA	3.25.21
2	USA 12.14.27	
	RODD GAIL	3.28.45
	MONROE NINI	3.52.03
	FRABLE KATHY	4.53.39

W50 MARATHON

1	FIN 10.19.13	
	TANNINEN MARJA-TERTTU	3.24.51
	TULINIEMI RITVA	3.26.54
	NIEMINEN EILA	3.27.28
2	GBR 12.02.15	
	MILES YVONNE A.	3.57.44
	DARLINGTON MONICA	4.00.43
	WALLER JOSE (W65)	4.03.48
3	USA 12.30.37	
	ANDERSON RUTH (W60)	3.55.54
	RICHARD KAREN	4.12.26
	LATHAM JILL	4.22.17

W55 MARATHON

1	FRG 10.57.38	
	BREMER LIESELOTTE	3.30.11
	SCHMIDT BETTI	3.40.25
	WILLERTS ELFRIEDE	3.47.02
2	FIN 11.39.28	
	NIKKINEN LIISA	3.39.00
	KUHA KERTTU	3.49.33
	LAURILA HANNA	4.10.55

M40 CROSS COUNTRY

1	URS 1.39,63	
	ERMOLAEV VLADIMIR	33.12
	DRUZKOV ALEXANDR	33.18
	TSUKANOV ALEXANDR	33.33
2	GBR 1.43,33	
	GREGORY BERNIE	33.43
	DUFF MARTIN	34.56
	BRADSHAW ARNOLD	35.34
3	SWE 1.43,83	
	LINDQVIST FOLKE	34.15
	HAGBERG RALPH	34.19
	HAMREN OVE	35.49
4	FIN 1.44,01	
	TORNI PENTTI	32.50
	HARTONEN RAIMO	35.36
	LUOMANPERA JORMA	36.15

5 FRG 1.44,86

	MÜLLER HEINZ	33.40
	FOHRMEISTER	35.21
	HANS-GEORG	36.25
	KESSEL ALFRED	

6 NOR 1.45,12

	ANKERVOLD JAN	34.55
	HELSET KARE	35.24
	AKSLAND SVERRE	35.33

7 FRA 1.46,21

	PAPE RENE	34.32
	WOLFELSPERGER REMY	35.54
	BELLANGER DENIS	36.35

8 BEL 1.48,15

	YAN NOTEN OMER	32.48
	MERGAERTS ROGER	36.25
	DE BRUYN ANDRE	39.42

9 CAN 1.52,50

	HALE MURRAY GORDON	34.49
	PELLOW BRUCE D	38.58
	GORDON JOHAN	39.43

M45 CROSS COUNTRY

1 IRL 1.41.08

	BUCKLEY JOHN	32.34
	SHERIDAN JOHN	34.13
	SHERLOCK BRENDAN	34.21

2 FIN 1.42.58

	HÄMÄLÄINEN JUHANI	34.08
	KARSIKAS RAIMO	34.17
	HARAKKA PENTTI	34.33

3 SWE 1.51.30

	HULANDER BENGT	33.26
	NILSSON KARI	38.07
	IWEWYR KENT	39.57

4 NOR 1.54.29

	WROLDSEN HENRIK	37.17
	DAVIDSEN ARILD	37.49
	WINGER KJELL	39.23

5 URS 1.55.27

	SUDDENKOV VLADIMIR	34.44
	POPOV VIKTOR	40.02
	VEHLMANN JAAN	40.41

6 NZL 1.59.35

	PIPER MIKE	38.23
	SMITH WILLIAM	40.07
	JOBLIN PETER	41.05

7 SUI 2.04.56

	BINGGELI BERNARD	41.05
	BLATTI ALFRED	41.17
	SCHAFFNER ERICH	42.34

8 ITA 2.05.48

	ZONCA AUGUSTO	39.19
	CARELLO GIUSEPPE	41.57
	TOMASSONI GIUSEPPE	44.32

9 GBR 2.11.45

	WILSON ROBERT	42.09
	JENKINS GRAHAM	42.22
	STANSFIELD IAN	47.14

10 USA 2.13.41

	COTE JOSEPH	36.44
	FISHER RICHARD	47.22
	FRABLE NORMAN	49.35

M50 CROSS COUNTRY

1 GBR 1.44.11

	PRESLAND LES	33.15
	JAMES STEPHEN	34.18
	HARROLD GEOFFREY	36.38

2 FRG 1.46.05

	KURZ JOSEF	34.39
	ROEHRIG WILU	35.37
	SCHWALM UDO	35.49

3	URS 1.46.56	
	KIJUN VALERY	34.30
	BLAKITNY ANATOLY	35.59
	SITSKI GURI	36.27
4	NZL 1.49.04	
	ROBERTSON RON	32.51
	MURRAY MICHAEL J.	37.24
	FLEMING NEIL	38.49
5	SUI 1.51.16	
	ISENSCHMID HUGO	36.12
	EICHELBERGER WALTER	37.22
	SCHELLENBERG GEORG	37.42
6	FIN 1.52.36	
	LÖFMAN SAMPO	37.27
	TUOVINEN OSMO	37.30
	KUNEINEN KAUKO	37.39
7	AUS 1.53.40	
	SEYMON JAMES	36.50
	THOMAS BRYAN	38.04
	MCCOY TED	38.46
8	CAN 1.54.15	
	MOORE ROBERT	35.24
	SAUNDERS GARFIELD	37.57
	ARNOLD BILL	40.54
9	SWE 1.54.59	
	ANDERSSON BJARNE	34.31
	PETERSON OLLE	40.02
	HORNFELDT ALLAN	40.26
10	USA 1.57.30	
	HEFFERNAN MICHAEL	34.03
	BARVICK EDWARD	41.43
	SHEAHEN THOMAS	41.44
11	ESP 2.24.59	
	BESOLI ANTONIO	47.24
	CARCIA ANTONIO	48.47
	CANOVAS	
	SARABIA PEDRO	48.48

M55 CROSS COUNTRY

1	AUS 1.51.06	
	BLONNER ADOLF	36.07
	MCLEOD COLIN	36.53
	MCAVOY MIKE	38.06
2	FIN 1.54.04	
	HEININEN ANTTI	36.55
	MANNINEN EIJO	38.03
	VESANEN VILO	39.06
3	GBR 1.54.10	
	RICHADSON EDWARD	36.43
	PROUSE ALBERT	38.11
	BRENNAN PETER	39.16
4	FRG 1.57.07	
	SCHANNE WERNER	36.34
	BECKER HERBERT	38.00
	BENG ALWIN	42.33
5	NZL 2.01.49	
	TAYLOR MURRAY	38.07
	KANE BERNARD	41.26
	ROGERS ROY W.	42.16
6	SWE 2.02.25	
	MARMOL LUIS	38.15
	VALLIN LARS	38.45
	BERGLUND AKE	45.25
7	USA 2.05.59	
	FINCH JOHN	39.29
	LIN TA-TSUN	40.45
	DE GRUMMOND BILL	45.45
8	DEN 2.12.56	
	LAURIDSEN BENT	35.54
	LARSEN JOERGEN	43.51
	NDERSEN BORGE	53.11

M60 CROSS COUNTRY

1	SWE 1.56.03	
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	STRAND LARS	36.45
	SANDQUIST ERLAND	38.33
	O'DONNELL ALAN	40.45
2	GBR 1.56.22	
	HUGHES ALAN	38.13
	FORSTER LAURIE	38.59
	LINTON DOUGLAS	39.10
3	FIN 1.58.53	
	OINONEN UNTO	38.57
	PARTANEN AARO	39.24
	RIKKONEN ERKKI	40.32
4	USA 2.10.02	
	VERNOSKY GEORGE	38.38
	LAJNE RICHARD	43.21
	MITCHELL RICHARD	48.03
5	IRL 2.13.12	
	WHELAN MICHAEL	40.55
	LYNCH TIMOTHY	44.04
	MORRIS WILLIAM T.	48.13
6	FRG 2.14.02	
	FLÜGEL ERNST	39.54
	PABST KLAUS	45.51
	GROSSE COOSMANN	
	ALWIN	48.17
7	AUS 2.27.58	
	MCLINDEN FRANK	41.15
	YATES JOHN	47.25
	POLLARD GODFREY	59.18

M65 CROSS COUNTRY

1	SWE 2.00.42	
	BERGMAN RUNE	38.37
	HERNELIND KONRAD	40.17
	LOTSBERG GUNNAR	41.48
2	NOR 2.11.06	
	MADSEN ERLAND	42.14
	SKARSVAG KRISTIAN	43.03
	NELNES TORBJORN	45.49
3	USA 2.18.36	
	O'NEIL JIM	41.13
	HARRANG JAMES P.	47.00
	HERMAN ROBERT	50.23
4	FRG 2.18.39	
	SAUERWEIN WALTER	42.52
	THIEL LEO	47.33
	BAUDISCH HERMANN	48.14
5	FIN 2.18.42	
	HOKKANEN TAAVI	45.17
	PEUSSA LAURI	46.23
	PONTO YRJO	47.02
6	NZL 2.33.21	
	JONES IORIS	47.29
	MUNRO MELVYN	51.34
	MC RAE MURRAY	54.18
7	CAN 2.49.17	
	VIVANCOS EDWAD	50.49
	GOSSE RICHARD	55.26
	FARGUHARSON DON	1.03.02

M70 CROSS COUNTRY

1	SWE 2.16.06	
	JOHANSSON GUSTAV	43.34
	LARSSON HERBERT	45.33
	STALE TORSTEN	46.59
2	TCH 2.26.22	
	DOLENSKY PREMYSL	42.56
	ZEMEK KAREL	48.57
	KOVAC JURAJ	54.29
3	USA 2.35.19	
	NEIDNIG ANDREW E	48.49
	DILWORTH DONALD	50.13
	PRONOVOST ADRIEN	56.17

4	FRG 2.35.46	
	MEYER-WILMES RUDOLF	50.19
	JORGENSEHN HANS	51.33
	STUETZLE JULIUS	53.54
5	FIN 2.41.23	
	VIROLAINEN AIMO	45.27
	MAKINEN PAULI	56.50
	HYNINEN ENSIO	59.06

M75 CROSS COUNTRY

1	FIN 2.51.28	
	AHOLA ERIK	51.16
	LAMPINEN EUGEN	56.03
	HALLIKAINEN VILO	1.04.09
2	FRG 3.11.12	
	THEUNE GERHARD	1.01.39
	HOPPEN HUGO	1.02.21
	HANKE ERNST	1.07.12

M80 CROSS COUNTRY

1	USA 3.20.33	
	BENHAM ED	52.15
	NIELSEN LA GRAND	
	WILLAR	1.13.17
	CULLEN THOMAS G.	1.15.01

W35 CROSS COUNTRY

1	FIN 2.07.38	
	RANTAKARI HELENA	38.54
	HANNULA PAIVI	42.17
	VIRTANEN LEENA	46.27
2	NZL 2.08.38	
	ADAMS VICTORIA	39.33
	HEWITT PAULINE	44.32
	LUND TIARE	44.33
3	GBR 2.15.24	
	LIPPIT ANNE	40.51
	FARISH MAUREEN	46.30
	CROSS ANNE	48.03
4	USA 2.21.21	
	FRAY DEBRA	44.31
	BATTY KATHLEEN	44.40
	FINCH KATHLEEN	52.10

W40 CROSS COUNTRY

1	FIN 1.55.43	
	KESKITALO SINIKKA	36.53
	TIKKONEN SEIJA	38.35
	LAMDENPERA TUULA	40.15
2	GBR 2.02.03	
	STATHAM ELAINE	38.37
	SPERKE PELICITY	40.22
	CAWKWELL SARAH	43.04
3	NZL 2.09.47	
	THODEY ELIZABETH	40.22
	CHEESMAN JUDITH	41.57
	BARCLAY DIANNE	47.28
4	FRG 2.26.57	
	KUNG ELVIRA	43.18
	KALWEIT-MARLOTH LILO	49.58
	HORNUNG ELLEN	53.41

W45 CROSS COUNTRY

1 FIN 2.08.01	
TAMMISTO TUULA	40.38
SIMILÄ INKERI ELMA	43.26
MARTTILA SIRPA	43.57
2 SWE 2.13.30	
KALLIOMÄKI ANNI	42.55
MAGNUSSON YVONNE	44.13
EDVARDSSON BRITT-VIOL	46.22
3 FRG 2.19.23	
SCHIEFERDECKER CHRISTIA	41.56
KEUCHER ELKE	48.18
SCHUMACHER SIGRUN	49.09
4 USA 2.20.59	
HATCH ANOREA	45.34
FISHER LAURY	46.49
RODD GAIL	48.36
5 AUS 2.27.54	
LAAJOKI ANNELI	39.55
SOUTHERN DIANA	52.10
MCCOY CAROLE	55.49

W50 CROSS COUNTRY

1 FRG 2.11.25	
FUCHS CHRISTINE	41.33
KLÖCKERS WALBURGA	41.57
RENG ANNE-MARIE	47.55
2 FIN 2.12.35	
SEVERINKANGAS ASTA	43.01
KUJALA LIISA	43.47
MANSFIELD EILA	45.47
3 USA 2.15.22	
PELL EVE	43.39
CLEVELAND MAE	44.31
RANJUM VALDENE	47.12
4 GBR 2.16.01	
LOUDON MYFANWY	42.12
ROSS JOSELYN	44.55
MILES YVONNE A.	48.54
5 NZL 2.27.45	
ROGERS DIANE E.	45.04
FLEMING JAN	50.59
COLLIN DENISE	51.42
6 SWE 2.41.23	
NILSSON INGRID	43.10
SJÖBLÖM LENA	51.11
HELLSTRÖM LAILA	1.07.02

W55 CROSS COUNTRY

1 FRG 2.09.09	
POHL EDELTRAUD	41.38
JÄGER HILMA	42.43
SCHMIDT BETTI	44.48
2 SWE 2.37.34	
SÖDERSTRÖM EVA	42.08
SIMONSSON YLVA	56.11
SJOGVIST GUDRUN	59.15
3 FRA 2.47.58	
PINARD ANDREE	47.03
LEROUX GERMAINE	53.03
COPPIN MARIE	1.07.52

W60 CROSS COUNTRY

1 FRG 2.29.45	
NAGEL INGE	48.27
HENNSELER ELSBETH	50.15
MEYER OLGA	51.03

2 USA 2.34.17

IRVINE MARION	44.37
ANDERSON RUTH	51.39
GLASSCO LEE	58.01

3 FIN 2.37.09

KINNUNEN PIRKKO	49.55
SUOMINEN MAIJA	51.32
HALMENPÄÄ KERTTU	55.42

W65 CROSS COUNTRY**1 USA 2.54.07**

ADAMS LOUISE	54.54
THOMPSON QUEENIE	59.32
RUSSELL DAWN	59.41

2 FRG 3.00.12

LUTHER JOHANNA FRIDA	56.30
FALKE ELFRIEDE	1.00.27
MOOSER AGATHA	1.03.15

W75 CROSS COUNTRY**1 USA 3.23.08**

WILLIAMS AIGENE	1.00.46
CLARKE ANNE	1.08.41
MEHL PEARL	1.13.41

M40 ROAD WALK**1 URS 4.44.44**

SEME NOV VIKTOR	1.32.38
AJTMUHAMEDOV	
MARIAMAN	1.35.52
JÄRVISTE MART	1.36.14

2 FIN 5.13.08

LAHTINEN HEIKKI	1.39.39
TURKKI ASKO	1.40.03
BRANDT HEIKKI	1.53.26

3 SUI 5.35.43

SCHNEIDER MICHEL	1.43.28
JOVINI MICHEL	1.53.02
BRANDENBURG WALTER	1.59.13

4 SWE 6.22.48

DAVIDSSON THAGE	1.49.19
MOSELL AKE	2.09.10
JANSSON RAGNAR	2.24.19

M45 ROAD WALK**1 FRG 5.11.14**

KOLVENBACH HANFRED	1.39.40
EISFELLER PETER	1.45.24
HEIDEMANN RAINER	1.46.10

2 FIN 5.12.13

HEMAN EERO	1.35.38
HONKONEN ANTTI	1.47.58
KARTTUNEN SEPPO	1.48.37

3 USA 5.42.33

FRABLE NORMAN	1.45.33
SIPES VIKTOR LEROY	1.53.56
HATFIELD CLYDE	2.03.04

M50 ROAD WALK**1 URS 5.06.23**

GLOBUNITSIS VLADIMIR	1.38.54
PALMER ANTS	1.43.03
SISOEV GENNADI	1.44.26

2 FRG 5.12.53

ZSCHESCHE DIETER	1.34.49
BÄR GERHARD	1.46.42
KLATT FRITZ	1.51.22

3 ITA 5.24.53

PELLICCIA ROMOLO	1.41.20
ANDREOTTI PIERGORGIO	1.48.13
POLLANZ MARIO	1.55.20

4 AUS 5.31.20

DICKINSON MURRAY	1.38.09
JOHNSON TONY	1.47.33
HAINSWORTH COLIN	2.05.38

5 FRA 5.31.21

BRIERE CONSTANT	1.46.37
PINARD CLAUDE	1.59.32
OLIET MARCEL	1.55.12

6 USA 5.44.58

ELWARNER JOHN	1.48.51
JOHNSON PAUL	1.56.59
BREWER ROBERT	1.59.08

7 FIN 5.56.09

LEPOLA MARTTI	1.54.49
HAAPALA EINO	1.57.19
ENGLUND OSMO	2.04.01

M55 ROAD WALK**1 FIN 5.33.41**

NOKELA AARO	1.42.29
LINNA HEIKKI	1.54.27
SALMINEN SEPPO	1.56.45

2 USA 5.37.08

GREEN MAX	1.46.34
BRAY JACK	1.54.42
MIMM ROBERT	1.55.52

3 URS 5.45.58

IRBE ZIGURDS	1.50.46
OLEROV BORIS	1.56.44
VIRRANDI BENINO-EINAR	1.58.28

4 GBR 5.50.23

STEVENS DAVID	1.42.54
DUNSFORD JOHN JAMES	1.57.30
MARSHALL JOHN	2.09.59

5 ITA 6.03.15

SCIARRETTA MARIO	1.48.54
ZAMBALDO LUIGI	2.00.26
GATTI ROMUALDO	2.13.55

M60 ROAD WALK**1 FRG 6.08.34**

AUSTERMÜHLE RUDOLF	1.58.23
PEMPFORTH	
PANTALEONE	2.01.17
WOLF WALTER	2.08.54

2 FIN 6.13.25

TUOMELA TOIVO	1.59.21
SALMINEN EINO	2.05.45
JONOV JOHANNES	2.08.19

3 USA 6.17.03

FINE ROBERT	2.02.10
MYEROWITZ MOSHE	2.04.04
GENZLINGER VANCE	2.10.49

4 ITA 6.23.53

FRASCAROLO CARLETTO	2.06.36
ARENA ANGELO	2.07.30
TONETTI FRANCO	2.09.47

M65 ROAD WALK**1 SWE 6.28.42**

LUNDSTRÖM ÅKE	2.04.49
GUSTAVSSON JERNETZ	2.11.32
BJÖRKMAN GÖSTA	2.12.21

2	ITA 6.29.50								
	BOMBA CARLO	2.00.07							
	ROBERTO ILMO	2.09.00							
	LADELLI VITTORIO	2.20.43							
3	FIN 6.31.04								
	KASKIKALLIO ILMARI	2.03.45							
	TITINEN REINO	2.10.33							
	VAHLBERG NILS	2.16.46							

M70 ROAD WALK

1	FIN 6.34.41								
	JÄRVINEN VALDEMAR	2.07.47							
	MAKINEN PAULI	2.11.22							
	KANKAANPÄÄ ONNI	2.15.32							
2	USA 6.45.53								
	JOHANSON DONALD	2.10.21							
	WRIGHT HAROLD	2.16.51							
	GEYER PAUL	2.18.41							

M75 ROAD WALK

1	FRG 7.59.08								
	MÜLLER JOCHEN	2.33.25							
	LUTHER JOHANNES	2.42.51							
	BUSCH HEINRICH	2.42.52							

W35 ROAD WALK

1	URS 2.32.29								
	HRUTSHEVA LJUDMILA	49.05							
	KRIVOHIGNIA TATIANA	50.27							
	SAPUNOVA NATALY	52.57							
2	CAN 3.07.44								
	PERKINS SUSAN	59.15							
	CHUTE MARILYN	1.01.33							
	PARISEAU MARIELLE	1.06.56							
3	USA 3.09.52								
	FINCH KATHLEEN	58.10							
	LEIKER LORRIE	1.02.16							
	NASH CAROLYN	1.09.26							

W40 ROAD WALK

4	FIN 3.15.44								
	KUUKKANEN ANNELI	51.11							
	RÄSÄNEN AINO	1.04.17							
	KÄRIÄLÄINEN MARJATTA	1.20.16							
1	AUS 2.44.18								
	MCDONALD HEATHER	50.42							
	WOODWARD KATHY	54.37							
	KELLY CELIA	58.59							

W45 ROAD WALK

2	FIN 2.51.03								
	KUUSIMUORI RAJJA	54.37							
	LANKINEN PIIRJO	57.11							
	ROBERTSON MONIKA	59.15							
3	ESP 2.54.32								
	LEINPINSEL SIGRID	53.58							
	HOERNECKE-GIL MARINA	59.42							
	BAYONA LAURA	1.00.52							
4	USA 3.09.01								
	SEDLAX VIISHA	50.14							
	SAUNDERS GINNY	1.08.45							
	KINCAIDE CHERYL	1.10.02							

W45 ROAD WALK

1	AUS 2.59.50								
	OSBORNE LEE	58.28							
	NEWNHAM PAMELA	58.40							
	FARRELL JUDITH	1.02.42							

2	SWE 3.20.14								
	LINDGREN KERSTIN	1.00.41							
	JANSSON GUINILLA	1.08.52							
	STOMBERG AGDA	1.10.41							

W50 ROAD WALK

1	FRG 3.03.16								
	SEILER WALTRAUD	53.11							
	COESFELD GERTRUDE	1.03.32							
	KNARINGER TRAUDE	1.06.33							
2	CAN 3.16.31								
	PROVOST JUNE-MARIE	1.03.30							
	MCKEIGAN-WARD JEANNE	1.06.21							
	SUTHERLAND JOAN	1.06.40							

W55 ROAD WALK

1	FRG 3.00.58								
	KALWEIT-MARLOTH ILO	59.18							
	MEYER OLGA	59.27							
	BORNWASSER GERDA	1.02.13							
2	USA 3.16.30								
	BAKER-MYEROWITZ	1.04.07							
	PHILOME	1.04.52							
	PETERS MARGARET	1.07.31							

W65 ROAD WALK

1	USA 3.27.34								
	ROWLAND JOAN	1.05.51							
	YAN SANDT RUTH PAULINE	1.08.44							
	THOMPSON QUEENIE	1.12.59							
2	FRG 3.35.41								
	THEUNE URSULA	1.09.22							
	MOOSER AGATHA	1.10.23							
	THIERAUF ELSEBETH	1.15.56							

W70 ROAD WALK

1	SWE 3.19.23								
	TIBBLING BRITTA	1.02.45							
	WISTRÖM EVA	1.06.38							
	BENGTSSON MAY	1.10.00							

Men 40 decathlon

1	CHESQUIERE REGIS BEL 7251								
	12.57	612	12.98	173	55.95	16.80	40.52		
	330	54.20	5.06.97						
	+0.3	-0.1	-0.2						
	677	795	765	740	753	755	766		
	546	814	640						
2	LEPPÄNEN ESKO FIN 7115								
	12.53	605	10.42	191	57.74	16.97	33.84		
	360	60.20	5.24.71						
	-0.5	+1.5	-0.3						
	685	776	589	925	681	737	615		
	640	924	543						
3	AMMANN KURT SUI 6759								
	12.83	566	10.38	170	56.30	17.21	32.00		
	380	46.60	4.47.23						
	-0.6	+1.0	-0.1						
	628	675	586	705	738	713	574		
	705	677	758						

4	KELLER FREDY SUI 6466								
	12.30	603	9.68	176	55.64	17.38	29.56		
	330	40.66	5.20.67						
	-0.7	-0.2	-0.3						
	728	771	539	767	765	695	520		
	546	571	564						

5 MALCHAU FINN DEN 6422

	13.18	575	11.15	152	59.59	18.42	36.56		
	370	48.54	4.52.62						
	-0.7	+0.5	-0.1						
	565	697	639	536	611	591	676		
	671	711	725						

6 ZANIAUSKAS VLADAS URS 6070

	12.98	587	12.02	164	1.01.82	18.86	35.90		
	310	42.92	5.23.25						
	-0.5	+0.5	-0.3						
	601	729	699	653	530	550	661		
	485	611	551						

7 HANKE HERBERT FRG 5963

	12.22	597	9.91	158	56.51	17.20	29.96		
	240	35.86	5.20.17						
	-0.7	+0.8	-0.1						
	744	755	554	593	730	714	529		
	291	486	567						

8 LACOMBE CHRISTIAN FRA 5904

	12.55	547	9.04	149	54.88	19.88	26.98		
	330	32.62	4.26.39						
	+0.3	-0.6	-0.3						
	681	628	496	512	797	460	463		
	546	430	891						

9 SCHLIESTEDT WOLFGANG FRG 5870

	12.03	600	8.93	161	56.50	17.77	26.16		
	290	29.88	5.18.54						
	+0.3	+0.5	-0.2						
	782	764	488	619	730	655	445		
	429	382	576						

10 PELKA JULIAN POL 5678

	12.49	580	9.70	152	58.58	20.13	30.18		
	320	38.34	5.26.74						
	-0.6	+0.8	-0.2						
	691	711	540	536	649	439	533		
	517	530	532						

11 CIMALA ANDRÉ FRA 5657

BREDHOLT IVAR			NOR		
withdrawn					
12.33	589	11.25	162	57,18	00,00 00,00
000	00,00	00,00			
+0.8	+0.8	+0.1			
780	830	690	705	789	0 0
0	0	0			

CARVALHO LEONEL			POR		
withdrawn					
12.52	585	8.52	000	00,00	00,00 00,00
000	00,00	00,00			
+0.1	+0.5	-0.3			
742	818	493	0	0	0 0
0	0	0			

GROOM WALTER			AUS		
withdrawn					
12.80	524	8.21	150	55,70	00,00 00,00
000	00,00	00,00			
-0.6	+0.6	-0.3			
689	650	471	585	850	0 0
0	0	0			

PAALO PRIT			URS		
withdrawn					
13.26	547	11.79	165	1.08,03	00,00 00,00
000	00,00	00,00			
+0.8	+0.7	-0.3			
606	711	730	740	408	0 0
0	0	0			

PRENTICE JOHN WAYNE			NZL		
withdrawn					
15.08	377	6.86	123	1.09,90	00,00 00,00
000	00,00	00,00			
+0.1	-0.2	+0.1			
325	294	376	345	354	0 0
0	0	0			

TARKKIO VEIKKO			FIN		
withdrawn					
13.88	524	10.54	153	1.03,43	00,00 00,00
000	00,00	00,00			
-0.6	+0.4	+0.1			
502	650	639	619	556	0 0
0	0	0			

Men 50 decathlon

1	KEILER UWE			FRG 7672		
12.05	574	12.67	161	56,69	16,10	38.96
310	40.96	5.36,55				
+0.3	-0.6	-0.1				
897	896	759	785	903	798	743
612	679	600				

2	SCHALLAU WERNER			FRG 7554		
12.71	574	13.62	161	59,67	16,86	42.20
320	48.80	6.02,24				
-0.4	-0.6	-0.5				
767	896	826	785	784	715	818
648	841	474				

3	MARILA KYÖSTI			FIN 7473		
12.30	593	10.34	155	57,01	16,61	36.80
310	41.66	5.13,92				
+0.1	-1.5	-0.2				
847	955	596	723	889	742	693
612	694	722				

4	NEBLUNG HANS-HERMANN			FRG 6902		
12.72	563	10.03	143	57,69	17,37	30.02
290	40.94	4.56,33				
-0.4	-0.7	-0.4				
765	862	575	593	862	661	539
541	679	825				

5	KÜHN GERD			FRG 6760		
12.82	548	10.54	167	1.02,33	17,18	31.82
290	37.06	5.28,23				
+0.1	+0.9	-0.2				
746	814	610	859	685	682	579
541	600	644				

6	MACKAY ANTHONY			GBR 6629		
13.75	486	10.83	162	1.02,64	17,94	38.40
330	47.80	5.39,50				
+0.2	+0.3	-0.1				
580	632	631	687	673	605	730
685	821	585				

7	SEILER JÜRGEN			FRG 6438		
12.71	534	11.02	152	1.00,71	17,40	34.02
260	32.48	5.38,70				
+0.3	-0.9	-0.5				
767	771	643	687	745	659	629
441	507	589				

8	HIETALA LEINO			FIN 6197		
13.25	519	11.90	134	1.04,65	18,33	39.96
250	38.06	5.30,66				
+0.2	-1.5	-0.4				
667	727	705	504	603	566	766
408	620	631				

9	GASPARI MARIO			ITA 6191		
13.37	510	10.31	149	1.01,28	18,92	34.88
350	28.32	5.52,14				
-0.4	-1.2	-0.4				
647	702	594	661	723	512	649
757	424	522				

10	DAHMS REINHARD			FRG 6150		
12.96	515	10.88	146	1.02,49	19,09	36.62
290	37.94	6.11,96				
+0.3	+0.2	-0.1				
719	716	634	627	679	497	689
541	618	430				

11	SYMONS EMIEL			BEL 5873		
13.63	470	10.78	149	1.05,73	19,13	34.22
310	31.62	5.36,63				
+0.1	-1.1	-0.2				
601	589	627	661	567	493	634
612	490	599				

12	HENRIQUES JOSE			POR 5598		
13.14	485	9.42	131	1.04,68	19,75	28.32
320	34.56	5.49,04				
+0.1	-0.9	-0.5				
687	630	533	472	602	439	501
648	549	537				

13	LEHTO SEPPO			FIN 5537		
13.35	486	10.49	140	1.03,36	19,62	31.34
260	34.38	6.10,55				
+0.3	-0.3	-0.2				
649	632	607	560	648	450	568
441	546	436				

14	PRESCHER KARLHEINZ			FRG 5377		
13.28	503	11.43	131	1.05,51	20,02	30.18
260	35.02	6.29,41				
+0.2	-0.7	-0.5				
663	682	672	472	574	417	543
441	558	355				

15	HAAGEN HORST			FRG 5225		
13.72	472	9.69	134	1.03,80	19,60	30.04
220	30.84	5.40,84				
+0.2	-1.0	-0.4				
586	593	551	504	633	452	539
314	475	578				

16	NAGY SANDOR			HUN 5077		
13.29	479	11.62	131	1.01,63	20,34	24.52
200	24.80	5.53,44				
-0.4	-0.6	-0.2				
661	613	686	472	710	391	417
257	355	515				

17	BILHAM TERENCE			GBR 5064		
13.74	479	8.41	134	1.03,80	20,25	28.60
210	30.58	5.34,37				
-0.4	-1.1	-0.2				
582	613	463	504	633	398	507
284	469	611				

18	RUTANEN ANTERO			FIN 4994		
14.20	431	9.90	119	1.11,41	19,82	37.80
270	44.38	6.39,71				
+0.1	-0.6	-0.4				
508	483	566	360	392	433	716
472	750	314				

19	KOCH KLAUS			FRG 4749		
13.54	470	9.24	125	1.04,45	23,56	24.84
270	25.12	5.43,76				
+0.2	-1.1	-0.5				
616	589	520	419	610	174	424
472	362	563				

20	OLEATA EDWARD			USA 4362		
12.94	429	11.45	140	59,14	18,35	30.88
000	00,00	00,00				
+0.3	-1.1	-0.4				
723	477	674	560	805	565	558
0	0	0				

21	SKUSE ROY ALFRED			NZL 4221		
15.32	388	8.39	131	1.06,05	22,81	26.44
230	18.12	5.06,63				
+0.2	-1.1	-0.1				
344	375	462	472	556	217	459
345	227	764				

22	LAINIO MARK SEPPO			AUS 4182		
14.20	442	7.92	119	1.05,13	23,49	23.58
180	25.10	5.27,07				
-0.4	+0.4	-0.5				
508	512	429	360	587	178	96
201	361	650				

23	SUHOV VLADIMIR			URS 3603		
14.57	395	8.69	122	1.09,57	23,95	22.80
210	26.14	6.59,05				
+0.2	-0.9	-0.2				
451	392	483	389	445	154	379
284	382	244				

24	JASKA KALJU			URS 3477		
14.69	363	7.40	125	1.12,58	21,10	24.04
200	24.00	7.06,06				
-0.4	-1.0	-0.2				
433	315	394	419	359	332	407
257	340	221				

FRAEMKE WALTER FRG
withdrawn

14,62	317	10,46	000	00,00	00,00	00,00
000	00,00	00,00				
+0,1	-1,2	-0,4				
443	214	605	0	0	0	0
0	0	0				

GHOSE SUNIL IND
withdrawn

13,78	506	7,53	143	00,00	00,00	00,00
000	00,00	00,00				
+0,3	-0,8	-0,1				
576	691	403	593	0	0	0
0	0	0				

HUDOWENZ JÜRGEN FRG
withdrawn

13,10	529	12,25	000	00,00	00,00	00,00
000	00,00	00,00				
+0,1	-0,2	-0,1				
695	757	730	0	0	0	0
0	0	0				

VON NIEDERHÄUSERN RUEDI SUI
withdrawn

13,15	495	00,00	000	00,00	00,00	00,00
000	00,00	00,00				
-0,4	-0,6	-0,1				
685	659	0	0	0	0	0
0	0	0				

Men 55 decathlon

1 BRODNIK JOZE YUG 7633

13,62	506	11,64	152	1,01,43	16,31	34,76
330	43,14	5,39,65				
-0,8	+0,5	-0,4				
669	792	741	785	817	868	699
769	835	658				

2 SOPANEN ILPO FIN 7291

13,21	533	11,55	146	1,05,57	16,75	33,08
350	41,74	6,30,21				
+0,2	-0,2	-0,5				
742	881	734	714	668	820	658
852	802	420				

3 MULKEY PHIL USA 7020

13,84	517	11,17	152	1,06,79	16,92	35,64
360	35,34	6,41,93				
-1,1	-0,3	-0,4				
631	828	705	785	627	802	721
895	654	372				

4 WENNBLOM LARS SWE 6667

12,91	527	9,44	158	1,02,78	19,92	28,36
320	28,42	6,07,47				
+0,2	+0,2	+0,5				
797	862	577	859	767	512	544
731	497	521				

5 VANDEBOSCH LAMBERT BEL 6516

13,65	517	9,41	158	1,02,29	21,62	33,76
260	29,72	5,26,23				
-0,8	+0,3	+0,5				
663	828	575	859	785	375	675
501	526	729				

6 PEREZ JUAN MANUEL ESP 6251

13,29	526	9,54	146	1,04,10	19,97	34,34
270	24,70	6,12,18				
+0,2	+2,6	-0,5				
728	859	584	714	719	507	689
538	414	499				

7 URBAN GÜNTHER W. FRG 5997

13,36	508	8,70	143	1,01,48	20,41	25,66
220	29,48	5,44,18				
-1,1	-0,1	+0,5				
715	799	522	679	815	470	480
362	521	634				

8 MERTEN ROLF FRG 5936

13,87	457	8,71	137	1,02,98	17,69	30,26
230	26,94	5,49,84				
-0,8	-0,2	+0,5				
626	639	523	610	760	722	590
396	464	606				

9 PHILLIPS JOSEPH GBR 5861

14,03	453	8,88	134	1,04,94	20,17	30,42
240	41,24	6,06,68				
-0,8	+1,9	+0,5				
599	628	536	577	690	490	594
431	791	525				

10 THEW KERRY AUS 5707

13,37	470	7,83	143	1,01,00	20,06	23,70
190	26,72	5,34,15				
-0,8	+0,6	-0,4				
713	679	459	679	833	499	434
266	459	686				

11 SILLARI ANTHOLI URS 5585

14,97	439	9,34	143	1,08,53	22,19	26,66
270	33,40	5,24,07				
-1,1	+0,4	-0,5				
453	587	569	679	570	334	504
538	610	741				

12 ENGEN OLAV NOR 5482

14,07	425	10,01	146	1,07,78	19,48	28,74
250	27,82	6,43,06				
-1,1	+0,3	-0,5				
593	544	619	714	594	550	553
464	483	368				

13 KANERVA ANTTI FIN 5269

14,30	472	8,98	134	1,05,85	22,53	24,00
220	30,36	5,52,29				
+0,2	-0,6	-0,4				
556	686	543	577	659	310	441
362	541	594				

14 FIGUEROA TIRSO CHI 5257

12,84	525	8,08	143	1,00,26	21,01	00,00
320	25,14	00,00				
-0,8	+2,4	-0,4				
810	854	477	679	861	422	0
731	423	0				

15 SCHWANKNER SEPP FRG 5127

14,48	440	9,56	131	1,11,02	20,61	25,00
210	41,26	6,47,22				
-0,8	-0,2	-0,4				
527	589	586	544	493	454	464
328	791	351				

16 VAN GIEZEN KEES HOL 5001

14,28	426	6,95	146	1,10,31	21,70	26,16
290	22,78	6,28,08				
+0,2	-0,6	-0,5				
558	548	394	714	514	369	492
612	371	429				

17 VIRTA NILO FIN 4793

14,76	446	8,08	128	1,10,89	22,11	22,30
240	28,58	6,03,67				
-0,8	+0,2	+0,5				
483	606	477	520	497	339	401
431	500	539				

18 ALZAMORA JORGE CHI 4086

15,97	386	7,20	119	1,14,55	21,77	26,14
230	20,20	6,04,51				
-1,1	+0,4	+0,5				
318	435	413	426	393	364	491
396	315	535				

DÜRR WOLFGANG FRG
withdrawn

14,52	412	7,86	000	00,00	00,00	00,00
000	00,00	00,00				
+0,2	-0,6	-0,4				
520	508	460	0	0	0	0
0	0	0				

HARTEL PAUL FRG
withdrawn

15,15	000	00,00	000	00,00	00,00	00,00
000	00,00	00,00				
+0,2	0,0	-0,5				
426	0	0	0	0	0	0
0	0	0				

HEROLD ARTHUR FRG
withdrawn

14,45	464	9,37	140	00,00	00,00	00,00
000	00,00	00,00				
-1,1	-0,3	-0,5				
532	661	572	644	0	0	0
0	0	0				

LAAKSONEN ISMO FIN
withdrawn

14,34	393	9,94	122	1,14,68	00,00	00,00
000	00,00	00,00				
-1,1	+0,3	-0,4				
549	455	614	457	389	0	0
0	0	0				

POLI TEODORO ITA
withdrawn

00,00	000	00,00	000	00,00	00,00	00,00
000	00,00	00,00				
+0,2	0,0	+0,5				
0	0	0	0	0	0	0
0	0	0				

SALONEN TAUNO FIN
withdrawn

13,09	493	10,22	131	1,00,31	00,00	00,00
000	00,00	00,00				
-1,1	+2,3	-0,5				
763	750	634	544	859	0	0
0	0	0				

Men 60 decathlon

1 KELTANEN VEIKKO FIN 6930

13,73	483	10,34	124	1,03,35	18,04	34,44
230	42,26	5,59,38				
-0,9	+0,5	-2,7				
725	830	653	552	854	780	635
454	802	645				

2 FÖRST ANTON FRG 6767

13.87	439	10.20	144	1.07,96	18,46	36.96
310	30.34	6.28,07				
-0.6	-0.1	-1.8				
701	682	642	794	693	738	693
781	531	512				

3 MC GRATH JAMES AUS 6620

13.71	499	9.44	136	1.09,80	18,29	36.54
280	32.56	6.48,10				
-0.6	+0.8	-1.2				
728	888	585	687	633	754	683
654	581	427				

4 FACKLER HELMUT FRG 6512

13.63	452	10.09	132	1.06,60	18,49	33.66
220	37.92	6.17,67				
-0.9	+0.6	-1.2				
742	725	634	644	738	735	618
416	702	558				

5 RUIZ DE LEZANA ANTONIO ESP 6111

14.51	394	9.50	120	1.06,78	19,74	37.86
220	36.92	5.43,02				
-0.3	-1.4	-1.8				
595	537	590	504	732	618	713
416	679	727				

6 KIVIMÄKI VALTO FIN 6055

14.35	459	10.17	136	1.07,26	21,81	32.50
230	34.98	6.26,92				
-0.6	+0.1	-1.8				
620	748	640	687	716	446	592
454	635	517				

7 WICHMANN KARRI FIN 5889

14.94	433	11.06	136	1.15,00	19,88	32.52
240	39.46	6.54,11				
-0.9	-0.1	-2.7				
527	661	707	687	476	606	592
493	737	403				

8 MATSUMOTO ZENICHI JPN 5810

14.11	430	9.67	128	1.06,77	21,23	29.68
250	33.52	6.50,22				
-0.9	-0.1	-1.2				
659	650	603	593	733	491	529
530	603	419				

9 SCOTT DICK USA 5675

15.01	426	10.28	132	1.12,04	20,50	35.24
210	31.26	6.24,22				
-0.9	-0.2	-1.2				
516	639	648	644	563	551	654
379	552	529				

10 BETTELLA FRANCESCO TON 5279

15.28	409	7.54	124	1.09,21	21,75	29.84
220	24.48	5.34,58				
-0.3	-0.1	-1.8				
476	584	444	552	652	450	532
416	402	771				

11 FACHMANN WOLFGANG FRG 5059

14.58	406	7.80	136	1.12,65	20,05	23.14
230	23.76	6.56,99				
-0.3	-1.0	-2.7				
584	574	463	687	545	590	384
454	386	392				

12 BRENDA ALBERT USA 5048

14.05	453	8.65	140	1.07,48	19,63	30.40
000	29.18	00,00				
-0.6	-0.6	-2.7				
669	727	527	740	709	627	544
0	505	0				

13 CASSINI MARIO ITA 5001

14.84	417	7.60	128	1.09,28	21,36	28.36
240	22.32	7.13,01				
-0.9	+0.2	-1.2				
543	608	448	593	649	481	499
493	355	332				

14 TUOMINEN ONNI FIN 4881

13.88	455	8.52	132	1.13,89	20,53	22.62
240	22.74	00,00				
-0.3	-0.1	-1.8				
699	734	517	644	508	549	373
493	364	0				

15 KEITH NORMAN AUS 4153

14.83	410	8.02	120	1.12,49	22,84	24.98
000	20.32	6.59,16				
-0.3	+0.1	-2.7				
543	587	480	504	549	370	424
0	312	384				

16 LODI JORMA FIN 4130

15.38	386	9.37	120	1.20,02	22,08	31.88
190	25.10	00,00				
-0.3	+0.5	-1.2				
463	512	580	504	344	425	578
309	415	0				

17 STEENSTRUP RIBER DEN 2282

14.65	312	8.89	124	1.21,49	00,00	00.00
000	00.00	00,00				
-0.6	+0.1	-1.8				
573	303	544	552	310	0	0
0	0	0				

Men 65 decathlon**1 PENTTILÄ PEKKA FIN 7177**

14.22	444	9.67	130	1.06,38	20,25	28.10
270	33.68	5.52,36				
-0.6	+1.5	-2.1				
728	809	676	714	865	683	555
693	681	773				

2 OCONNOR FRED AUS 6712

13.58	453	8.46	133	1.04,58	20,12	31.52
180	30.10	6.45,37				
-0.5	-0.9	-0.9				
838	845	576	749	929	695	639
321	592	528				

3 LINDBERG LARS FIN 6255

14.85	428	9.44	130	1.10,73	20,01	28.72
200	29.94	6.44,88				
-0.5	-0.1	-0.9				
624	750	657	714	719	705	570
398	588	530				

4 TYRY MATTI FIN 6116

14.91	385	10.29	125	1.13,20	22,21	30.96
250	29.48	6.39,46				
-0.5	-0.2	-0.9				
614	597	728	653	642	520	626
606	577	553				

5 VIRTANEN EILO FIN 5785

14.76	408	8.73	115	1.09,84	20,96	33.78
000	34.60	6.35,42				
-0.6	+0.3	-2.1				
639	679	599	528	748	622	696
0	704	570				

6 TAMOTO HISAKI JPN 5634

14.20	465	7.79	115	1.08,41	24,10	19.46
190	22.18	6.10,56				
-0.6	-0.2	-2.1				
730	888	521	528	795	384	346
359	399	684				

7 LUND HÅVARD NOR 5607

16.21	365	9.13	136	1.18,01	20,88	32.00
200	36.34	7.47,11				
-0.5	+0.6	-0.9				
426	531	631	794	502	628	652
398	748	297				

8 RITSON OLEV URS 4616

16.73	381	9.17	115	1.19,44	29,86	30.06
180	27.58	6.52,30				
-0.5	+0.3	-0.9				
360	584	635	528	464	92	603
321	530	499				

9 ROSLUND FRITJOF DEN 4238

16.45	314	6.89	120	1.19,30	24,65	21.96
150	20.06	6.16,87				
-0.5	-1.2	-0.9				
396	371	448	585	467	348	406
214	349	654				

10 CHILDS LEONARD AUS 4237

16.35	349	9.04	000	1.17,80	23,64	25.66
180	21.38	6.27,55				
-0.6	+0.2	-2.1				
409	479	624	0	508	415	496
321	380	605				

11 JÄRVINEN MATTI FIN 4211

13.45	509	10.97	144	1.14,74	00,00	00.00
000	00.00	00,00				
-0.5	+0.3	-2.1				
863	1063	784	906	595	0	0
0	0	0				

12 NORDAHL-HANSEN ROLV NOR 4137

17.24	375	7.99	125	1.39,89	23,83	22.16
230	22.96	7.58,43				
-0.6	+0.4	-2.1				
300	565	537	653	72	402	410
519	418	261				

13 YLI-LUOPA ALPO SWE 2653

14.84	431	8.90	125	00,00	00,00	00.00
000	00.00	00,00				
-0.5	+0.4	-2.1				
626	762	612	653	0	0	0
0	0	0				

14 KITILÄ REINO FIN 2098

16.37	336	8.66	120	1.39,29	00,00	00.00
000	00.00	00,00				
-0.6	-0.9	-0.9				
405	437	592	585	79	0	0
0	0	0				

15 LJUNGGREN ESKIL SWE 1433

16.05	347	7.67	000	00,00	00,00	00.00
000	00.00	00,00				
-0.6	+1.4	-0.9				
448	473	512	0	0	0	0
0	0	0				

Men 70 decathlon

1 SKRIVERVIK GUDMUND NOR 8408

14,79 462 12,55 141 1.08,82 15,47 36,20
240 32,22 6,09,43
-0,4 -0,6 -1,7
734 1015 925 982 907 815 862
645 732 791

2 DARROT PIERRE FRA 6920

14,25 360 9,93 123 1.09,34 17,69 32,40
210 29,52 6,33,32
-0,4 -0,7 -1,7
825 606 704 723 890 575 754
506 657 680

3 MORCOM BOO USA 6533

15,36 434 9,88 135 1.14,06 15,41 15,16
250 15,58 6,58,33
-0,2 -1,4 -3,0
645 898 700 896 738 822 286
693 283 572

4 HANKISZ KAROLY HUN 6286

15,45 375 9,93 126 1.15,59 18,53 29,24
200 26,28 6,42,62
-0,2 +1,3 -3,0
631 664 704 767 691 495 665
462 568 639

5 MIURA TAKURO JPN 5917

15,71 386 8,42 132 1.15,57 20,65 23,26
200 25,10 6,28,18
-0,2 -0,5 -1,7
591 704 578 850 692 300 501
462 536 703

6 ISHIDA MASSAO BRA 5901

14,99 370 7,82 111 1.12,71 17,40 20,02
190 22,58 6,10,83
-0,2 -1,1 -3,0
703 644 528 560 780 604 414
416 468 784

7 HEINONEN HELMER FIN 5679

16,31 400 11,60 135 1.29,27 15,64 28,50
160 27,52 00,00
-0,4 -1,6 -3,0
506 760 844 896 338 795 645
293 602 0

8 FRECH PHILIPP FRG 5633

15,62 356 11,02 117 1.27,38 19,00 35,12
190 30,70 8,38,84
-0,2 +2,5 -1,7
605 593 795 644 380 452 831
416 690 227

9 FINNANGER WILLY NOR 5462

16,05 379 9,48 123 1.22,21 17,32 28,00
240 22,20 00,00
-0,2 -1,1 -3,0
543 679 666 723 506 612 631
645 457 0

10 RICCIARDI ARMANDO USA 5302

16,45 374 9,00 120 1.31,66 17,08 30,78
230 28,12 00,00
-0,2 -0,6 -1,7
487 659 626 679 288 637 709
598 619 0

11 PAUWELS EMIEL BEL 5054

17,13 317 8,18 120 1.13,70 19,75 24,30
000 21,46 5,55,10
-0,4 -0,7 -3,0
399 453 558 679 749 388 529
0 438 861

12 JONSSON JOHANN ISL 4929

16,08 409 9,32 117 1.22,39 19,19 27,78
000 32,38 00,00
-0,4 -0,4 -1,7
538 795 653 644 502 436 625
0 736 0

13 COSTA CANESSA ALBERTO CHI 3978

17,85 308 7,72 114 1.22,17 24,89 22,52
120 12,76 6,28,02
-0,2 +0,4 -3,0
315 423 520 602 507 67 481
149 210 704

KOCH ADOLF FRG withdrawn

15,81 388 9,86 000 00,00 00,00 00,00
000 00,00 00,00
-0,4 -1,1 -3,0
578 713 698 0 0 0 0
0 0 0

Men 75 decathlon

1 TASKINEN REINO FIN 6410

16,01 339 9,62 123 1.24,20 15,58 21,24
200 21,24 8,03,90
+0,5 -0,6 -1,8
665 628 784 831 589 917 522
538 503 433

2 GALLI WERTHER ITA 5647

15,91 340 9,93 111 1.33,51 18,92 29,30
150 25,46 9,15,08
+0,5 +1,1 -1,8
679 630 814 653 368 569 775
305 632 222

3 COLO VITTORIO ITA 5568

15,65 351 7,60 111 1.28,65 18,11 21,68
170 21,62 8,26,05
+0,5 +1,0 -1,8
719 675 593 653 478 646 536
393 514 361

4 KALINOWSKI PAUL FRG 5088

16,13 331 8,51 111 1.20,11 23,41 18,66
000 17,64 6,43,08
+0,5 +0,6 -1,8
647 595 679 653 700 227 443
0 394 750

5 FERRERO EMILIO ITA 2340

19,17 305 10,15 111 1.50,86 00,00 00,00
000 00,00 00,00
+0,5 -1,0 -1,8
272 494 835 653 86 0 0
0 0 0

Men 80 decathlon

1 HAAPALAINEN ERKKI FIN 4205

18,76 277 5,30 093 1.30,26 30,34 15,48
160 14,38 7,56,86
+0,5 -1,4 -1,8
439 471 448 488 582 25 410
416 355 571

W35 heptathlon

1 KALVISTE MARET URS 4821

17,93 156 10,11 29,86 489 47,84 2,47,35
+0,9 +1,8 -0,1
592 830 589 593 634 1004 579

2 JENSEN ANNE KIRSTINE DEN 4564

17,48 144 10,47 28,06 472 35,58 2,45,81
+0,9 +1,8 0,0
641 678 615 731 584 719 596

3 FABARDINE MARIE CLAIRE FRA 4453

17,14 156 8,56 27,78 497 24,16 2,46,00
+0,9 +1,8 0,0
679 830 480 753 660 457 594

4 DYBLE HELEN GBR 4215

16,64 162 8,05 28,47 476 19,36 2,57,33
+0,9 +1,8 -0,4
738 916 444 698 595 349 475

5 SCHOEPPE JUTTA FRG 4172

17,63 138 9,57 28,68 445 24,32 2,33,66
+0,9 +1,8 +0,1
625 610 551 681 506 461 738

6 BODI KATALIN HUN 2747

24,82 141 9,18 36,16 369 31,68 3,09,64
+0,9 +1,8 0,0
74 644 524 215 303 629 358

W40 heptathlon

1 DUDINK MIA HOL 5096

14,10 153 10,07 29,24 445 36,44 2,38,09
-0,5 +2,5 0,0
671 916 643 710 584 823 749

2 THOMAS-VALKENBERG HANIE HOL 5092

13,23 144 11,43 27,12 471 24,36 2,42,35
+1,5 +3,0 0,0
796 783 748 881 668 517 699

3 KÜLVAND ELLEN URS 4925

12,86 150 9,60 29,02 470 27,16 2,49,42
+1,5 +3,0 +0,1
852 847 807 707 445 588 410

4 DAEHLER MARGARITA SUI 4829

13,26	138	9.61	28,36	434	28.92	2.37,24
+1.5	+2.5	-0.7				
791	712	608	779	548	632	759

5 KAST EMMA FRG 4766

14,55	150	10,55	30,18	464	27.28	2.39,43
+1.5	+3.0	-0.1				
610	867	680	640	645	591	733

6 FAHRNHOLZ ELISABETH FRG 4052

15,67	141	9.51	29,04	435	21.08	2.58,74
-0.5	+2.5	+0.2				
470	747	600	725	554	435	521

7 BENZ MONIKA SUI 3988

14,12	135	8.25	28,42	416	17.74	2.57,97
-0.5	+3.0	0.0				
668	666	504	774	495	352	529

8 LAINE IRJA FIN 3978

14,24	129	7.90	30,76	403	27.26	2.49,52
-0.5	+3.0	0.0				
652	588	477	597	456	590	618

9 KIRCHBERG RENATE FRG 3833

15,42	120	8.52	29,49	446	3.72	2.56,04
-0.5	+3.0	0.0				
500	481	524	691	587	501	549

10 CLARK SKIPPER USA 3812

16,59	135	7.32	30,04	426	20.90	3.04,58
+1.5	+2.5	0.0				
644	666	433	650	524	431	464

11 AMBRATIS HEIDELORE FRG 3606

15,48	138	9.12	30,30	410	16.64	3.11,63
+1.5	+3.0	0.0				
493	712	570	631	477	325	398

12 NOEL MURIEL FRA 3487

15,48	132	7.74	29,54	388	17.76	3.06,63
-0.5	+2.5	0.0				
493	632	465	687	413	353	444

13 WUCHERER MARION FRG 2792

18,01	126	7.40	32,47	398	13.80	3.12,88
-0.5	+2.5	0.0				
232	555	440	481	441	256	387

14 MCBLEIN LIZ CAN 2130

13,98	138	8.90	38,20	000	00.00	00,00
+1.5	+2.5	0.0				
688	712	553	177	0	0	0

W45 heptathlon

1 ONSBERG KIRSTEN DEN 4716

13,74	135	8.75	30,43	420	24.44	2.54,14
+0.4	+2.6	-0.2				
819	783	602	697	592	587	636

2 WÅLE ELISE M NOR 4625

14,38	129	7.99	30,28	423	24.84	2.43,13
+0.4	+2.6	0.0				
729	689	539	708	603	598	759

3 ERIKSEN ANNE-KATHRIN FRG 4123

14,29	132	8.03	28,90	427	00.00	2.50,75
+0.4	+2.6	0.0				
741	736	542	814	617	0	673

4 BÜRGER LONI FRG 4004

14,61	123	8.73	33,07	407	13.86	2.44,80
+0.4	+2.6	-0.1				
698	610	600	515	548	294	739

5 HEMMING J GEAN CAN 3623

16,20	129	6.69	32,58	380	20.60	3.06,01
+0.4	+2.6	0.0				
500	689	431	547	461	480	515

W50 heptathlon

1 KUMMERLE-VALK FRIDERUN FRG 5729

13,47	139	10,87	29,01	416	30.50	2.54,36
-1.5	+2.2	-0.4				
945	978	752	889	680	778	707

2 HULLS JEAN GBR 5155

14,15	130	8.40	29,30	403	21.22	2.35,90
-1.5	+2.2	-1.3				
847	830	551	866	631	511	919

3 KUPPE HELLA NMB 5142

14,34	136	7.88	30,46	452	25.08	2.58,19
-0.6	+1.1	-1.0				
821	928	509	777	819	622	666

4 MARTENS GANNA FRG 5110

14,09	127	8.80	30,61	451	25.74	2.58,10
-0.6	+2.2	-0.8				
855	783	583	766	816	640	667

5 DYKMAN RIETJE HOL 4886

14,41	133	7.49	30,52	433	21.90	2.57,66
-0.6	+1.1	-1.5				
810	879	478	773	744	531	671

6 SAUER ERIKA FRG 4748

15,90	116	9.39	30,95	454	23.94	2.51,09
-0.6	+1.1	-0.6				
618	599	631	741	828	589	742

7 SISLEY BECKY USA 4421

15,21	127	8.20	32,10	345	30.76	3.12,13
-0.6	+1.1	+0.5				
704	783	535	659	428	785	527

8 VAN WALREE-HEYSTEE RIET HOL 4303

17,45	127	8.55	30,53	395	20.42	2.59,64
-1.5	+2.2	-0.2				
443	783	563	772	603	488	651

9 SEYMON GLORIA AUS 3747

17,44	115	9.10	32,31	369	25.28	3.37,61
-1.5	+2.2	-0.9				
444	599	608	645	511	627	313

10 PANNEKOUCKE ROSEWITHA BEL 3258

18,74	115	9.72	34,34	280	25.24	3.37,57
-1.5	+1.1	+0.3				
318	599	658	513	231	626	313

W55 heptathlon

1 ROOVERS CORRIE HOL 6171

13,54	130	10,30	29,13	394	30.12	2.50,15
-2.2	+1.8	-0.2				
1023	966	794	969	709	866	844

2 MILLER CHRISTEL USA 4642

16,54	124	8.52	32,34	354	29.18	3.36,74
-2.2	+1.8	+0.2				
627	867	633	730	551	835	399

3 MAXRATH HEDI FRG 3644

19,15	112	9.82	36,46	340	22.48	3.52,66
-2.2	+1.8	-0.6				
357	666	751	469	498	620	283

W60 heptathlon

1 VOSBURGH BETTY USA 5702

16,63	115	7.88	31,16	410	25.24	2.58,32
+1.8	+1.7	-1.3				
718	842	654	916	908	806	858

2 KREUZWIESER CHRISTA FRG 5038

17,43	118	8.61	32,00	399	17.60	3.31,45
+1.8	+1.7	-0.6				
626	903	727	855	856	532	539

3 BLAIR COLLEENA NZL 4033

17,54	103	7.71	35,42	331	25.26	4.30,34
+1.8	+1.7	-0.5				
615	644	637	626	559	806	140

4 MACKINNON MARGARET AUS 3562

20,69	115	6.47	36,81	326	14.86	3.51,68
+1.8	+1.7	+0.3				
313	842	514	542	538	435	378

5 HESTMANN BODIL NOR 2748

21,15	097	8.04	39,95	259	15.66	4.33,02
+1.8	+1.7	-0.4				
277	544	670	373	287	463	134

6 WIPPERSTEG CHRISTIANE FRG 2169

19,68	109	8.09	40,26	000	00.00	00,00
+1.8	+1.7	0.0				
400	736	675	358	0	0	0

W65 heptathlon

1 LAINE ELSE FIN 4493

18,18	109	5.83	37,45	339	15.12	3.35,01
+1.8	+1.7	+1.2				
655	879	516	609	706	510	618

M40 4X100M RELAY final

1	FRG	KLEMM ULRICH	45,46	LANGE HELMUT	46,15
		SCHLIESTADT OSKAR		BUSSMANN FRANZ	
2	CAN	MORIOKA HAROLD	46,15	LUNDGREN WAYNE	46,84
		VANDERVLEUTEN JOHN		ZIMMERMAN BOB	
3	USA	ANTERONEN RUSSELL	46,84	THIELMAN JOSEPH	47,38
		BRINKER KEN		SMITH BILLY	
4	AUS	VAN BAVEL HANS	47,38	BURGE CONRAD	49,91
		PETERS NOEL		MOLLOY JOHN	
5	IND	RADHA R.	49,91	SINGH SUCHA	49,91
		CHACKO K. A.		KALAICHELVAN R.	

M40 4X400M RELAY final

1	USA	BONG ROBERT	3.29,05	HARVEY REX	3.31,35
		BRINKER KENNETH		SMITH BILLY	
2	AUS	VAN BAVEL HANS	3.31,35	WHITTY BRIAN	3.33,51
		MOLLOY JOHN		CROMBIE PETER	
3	GBR	LEVISTON PETER	3.33,51	WELLS TONY	3.36,55
		MADDEN PAUL		BROWN PETER	
4	FIN	MATTILA HANNU	3.36,55	JANSSON BJARNE	3.38,84
		LAURILA AKI		MAKINEN AKI	
5	CAN	ZIMMERMAN BOB	3.38,84	LUNDGREN WAYNE	3.45,40
		STOYAN TOM		MORIOKA HAROLD	
6	FRG	HANKE HERBERT	3.45,40	SCHLIERSTEDT	3.51,25
		SCHMIDT JOACHIM		WOLFGANG	
				BUTTNER GERHARD	

M45 4X100M RELAY final

1	USA	HARVEY REX	45,17	BELL THADDEUS	45,17
		BONG ROBB		JOHNSON JOSEPH	

3	AUS	AUSTIN REG	45,27	HUGGINS JIM	45,27
		CLEMENS GRAHAM		CROMBIE PETER	
4	GBR	BARRETT GEOFF	45,92	DUFFY LESS	45,92
		THOMAS WINSTON		HENSEN JOHN	
5	IND	RADHA R.	49,89	SHANKER GOURI	49,89
		CHACKO K.A.		MANDRANSAW	
				PORAL	

M45 4X400M RELAY final

1	GBR	THOMAS WINSTON	3.32,55	CAMPBELL COLIN	3.36,93
		DUFFY LES		HENSON JOHN	
2	HOL	BUSNELL PIERRE	3.36,93	PETERS TON	3.42,60
		SCHREUDER GOEDHEIJT		WIM MERCELUNA	
				RONALD	
3	FRG	GAILUS KLAUS	3.42,60	WUCHERER KLAUS	3.44,49
		KLEIN LUDWIG		GOSMANN	
				LUDWIG	
4	AUS	HUGGINS JIM	3.44,49	CLEMENS GRAHAM	
		GROOM WALLY		HALL MICHAEL	

M50 4X100M RELAY final

1	FRG	HAMAERKES ARNO	46,81	PIENTKA KURT	46,82
		NITSCHKA PETER		LENK THEODOR	
2	FIN	ERMIÖ OSMO	46,82	MÄRILÄ KYÖSTI	48,61
		RIKKINEN MARTTI		EHLSTRÖM JORMA	
3	USA	STEFFES JACKSON	48,61	NIEDERMEYER FRED	48,63
		PUCKETT JIM		PAWLIK EMIL	
4	GBR	DERRET COLIN	48,63	WALTON SYD	48,82
		WOODLAND ROBIN		PHILLIPS JOE	
5	URS	TITOV GENNADI	48,82	ROMANOV ANATOLI	49,09
		GRIGORYAN EDWARD		NESTRENKU ALEKSAN-	
				DER	
6	SUI	HAENGGI EDVARD	49,09	BLOCHINGER HANS	49,09
		SHELLENBERG G.		WOHLER HERBERT	
7	ITA	DELLA VALLE DOMENICO	49,20	CAMBANA GIANNI	50,19
		SCAPOLO SILVANO		TAMARO TRISTANO	
8	SWE	EDLUND OVE	50,19	HULDEN HENRY	54,34
		PETERSSON BENGT		TRONDSET TOR	
9	HOL	KEIZER PETER	54,34	HEIJN DICK	
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2	USA ANDERSON LAWRENCE BROWN HARRY	4.11.29 SMALLWOOD BILL SOCHOR CHARLES
3	GBR BRINDLEY GILES HUGHES ALAN	4.11.31 FIELD PETER WHITTAKER KEITH
4	FIN SAIRA INTO KELTANEN VEIKKO	4.13.32 INGVES LARS MATTSSON UNTO
5	NOR VÅGSMYR LEIF HOILO SVEIN	4.25.57 KYSTAD JAN BERGESEN KNUT
6	AUS HISHON TOM O'CONNOR FRED	4.47.95 KEITH NORMAN COUTTIE PETER

M65 4X100M RELAY final

1	USA WATANABE ROBERT LARSEN MELVIN	50.21 GREENWOOD JACK LAW JIM
2	FRG RITTER ERNST SCHUMACHER KURT	50.75 SCHMIDT HEINZ SCHLEGEL HUGO
3	FIN PENTTILÄ PEKKA SUOKNUUTI HANNU	52.99 HEININEN VIKO JARVINEN MATTI
4	JAP TAMOTO HISAKI KAWAI SHIGERU	53.65 MAKITA KOICHI YAMAZAKI HIDEYA
5	GBR MONEN ALVIN WATSON LEN	1.03.19 STEIN SYLVESTER DICKSON DON

M65 4X400M RELAY final

1	USA VALENTINE RUDOLPH GREENWOOD JACK	4.19.18 HARRIS OSCAR LAW JIM
2	FRG KLAFKI HELMUT SCHUMACHER KURT	4.19.23 ANWEILER WALTER SCHLEGEL HUGO
3	FIN PENTTILÄ PEKKA SALONEN EERO	4.26.57 LINDBERG LARS SUOKNUUTI HANNU

M70 4X100M RELAY final

1	FRG MEYER FRIEDRICH MÜHLE FRITZ	56.10 STÖLZLE HANS RENNSCHUH WALTER
2	ITA MARABOTTI GIUSEPPE DI GUARDO GIOVANNI	58.40 GRAMONDO DOMENI CO SOBRERO BRUNO
3	FIN LEHTIMÄKI AATE KOSONEN ARVI	58.74 VUOHIOKI ESKO NUMMI PEKKA

M70 4X400M RELAY final

1	USA MANNO JIM SPONSELLER JAY	4.50.33 HUNT ROBERT MATTHEWS EDWARD
2	FIN PIETULÄ OLAVI KOPPINEN ILMARI	5.15.72 VESONEN ERIK VUOHIOKI ESKO

M75 4X100M RELAY final

1	FIN VUORELA PENTTI TASKINEN REINO	1.03.57 HUPPONEN YRJÖ PAJUNEN AHTI
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M75 4X400M RELAY final

1	FIN TASKINEN REINO PAJUNEN AHTI	5.54.11 HUPPONEN YRJÖ RASKINEN TAUNO
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W35 4X100M RELAY final

1	AUS SPENCER DESLEY HINDLE EILEEN	50.03 ADAMS KAREN LANGE DEBBIE
2	FRA NANTENIL MONIQUE BONNET CLAUDETTE	50.05 DESMIER DANIELLE APAVOU JACQUELINE
3	HOL THOMAS MARIET BERKHOUT LYOA	52.73 RUNCIANU MARIAN OTTEN MARGA
4	USA TUCKER LORRAWE THOMPSON FRENE	54.23 PRIMER CATHY CLARK SKIPPER
5	IND RAELHA C. MEENA JOSHI	1.04.09 MEENKSMY DIASE C. F.

W35 4X400M RELAY final

1	FRG MICHALEK EVA-MARIE HEES ELLEN	4.03.40 SCHÖPPE JUTTA BAYHA ANITA
2	AUS HINDLE EILEEN JARNISCH JUDITH	4.11.22 ADAMS KAREN LANGE DEBBIE
3	HOL OTTEN MARGA JONKERS RIET	4.15.52 POS IRENE KORMELING COBI
4	FRA FABARDINE MARIE DEMBOURG CLAUDINE	4.18.11 CAYET JOSIONE DESMIER DANIELLE
5	USA MURRAY JODY HANSEN JACQUELINE	4.20.88 THOMPSON FRENE HOLMSTROM KATHY
6	URS KOZLOVSKA M. BRAKANSKA D.	4.26.99 LEZINA B. A. MEZITE S.

W40 4X100M RELAY final

1	FRG MEIER INGRID BAYHA ANITA	49.45 OTTO GERALDINE HEES ELLEN
2	SUI BENZ MONICA WALDIS BEATRICE	50.87 DAHLER MARGARITA PFEIFFER CHRISTINE
3	FIN RAUTANEN TUULA METSÄKYLÄ MARJA	57.32 MÄNTYLÄ MIRJA JARVINEN MARJATTA

W40 4X400M RELAY final

1	GBR HOCKNELL MARJORIE PRIESTMAN YVONNE	4.09.02 GALLAGHER PAT BLURTON BARBARA
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2	SUI DAHLER MARGARIT WALDIS BEATRICE	4.15.26 BENZ MONICA PFEIFFER CHRISTINE
3	FIN HIRVELÄ BIRGITTA VILPULÄ SIRKKA	4.27.48 HALME LEENA METSÄKYLÄ MARJA
4	CAN DUNCAN PAM ROSENITSCH ANN-MARIE	4.35.12 HEMMING GEAN MCBLAN LIZ

W45 4X100M RELAY final

1	FRG KOSCHNITZKE KARIN GALLEP DORIS	53.05 SEIBERT GERDA ERIKSEN ANNE- KATHRIN
2	AUS PARRISH NOREEN HOLLAND KATH	53.67 HORSNELL ANNETTE ALLISON MARGO
3	CAN HEMMING GEAN VANDERLEUTEN ANNE	59.29 ROSENITSCH ANN-MARIE PIRRES FERREIRA MARTA

W45 4X400M RELAY final

1	FRG SAUER ERIKA SEIBERT GERDA	4.29.58 GALLEP DORIS KOSCHNITZKE KARIN
2	AUS PARRISH NOREEN HOLLAND KARL	4.34.18 HORSNELL ANNETTE ALLISON MARGO
3	NOR KRISTOFF SUSANNA VALE ELESE	4.35.07 CARLSEN EYA RUSHFELDT REIDUN

W50 4X100M RELAY final

1	FRG SCHMALBRUCH CHRISTIANE HOFFMANN BRUNHILDE	55.33 STÖCKHECKE INGRID GRUNFELD WALTERA
2	HOL ROOVERS CORRIE DUKMAN RIETJE	55.98 WALREE RIETJE SMITH PATH
3	GBR CROSS NANETTE MILLS MOLLIE	57.40 GRAHAM CARINA HULLS JEAN
4	ITA PEGGION FRANCA MICOZZI AMALIA	58.75 MAZZENGA EMMA MARALDO LIDIA
5	USA BROBST LUCYANN CHOU FEI-MEI	1.02.52 THIELMAN MEREDITH DAVIS NANCY

W50 4X400M RELAY final

1	FRG HOFFMANN BRUNHILDE BLANK GISELA	4.35.77 HOLZKNECHT INGRID KUMMERLE-VALK FRIDE RIN
2	GBR MATLEY BARBARA CROSS NANETTE	4.56.39 MILLS MOLLIE HULLS JEAN
3	USA THIELMAN MEREDITH HOAGLAND JEANNIE	5.03.90 BOST MADELINE LAVIGNE YVETTE

W55 4X100M RELAY final

1	FRG HEISE EDITH CHEVALLEY ROSEMARIE	1.01.72 MULLER GERTRUD ROLLING ULO
2	IND VIJAYALAKSHMI NAIR RODRIGUES MARY	1.12.09 SITALAKSHMI DEVI SHARADHA BALAI

W55 4X400M RELAY final

1	USA MCINTYRE KATHY BROBST LUCYANN	5.07.58 MILLER CHRISTEL VOSBURGH BETTY
2	FRG SCHNEIDERHAN PAULA RILFING ULO	5.15.82 KREUZWIESER CHRISTA FRANZEN CHRISTEL
3	IND VIJAYALAKSHMI NAIR SITALAKSHMI DEVI	6.24.99 RODRIGUES MARY SHARADA BHAI

W60 4X100M RELAY final

1	FRG KVEISKOTT ROSEMARIE HUNKEL RUTH	57.88 KREUZWIESER CHRISTA FRANZEN CHRISTA
2	USA PETERSON PATRICIA SULLIVAN JOSEPHINE	1.04.10 MCDANIELS LEONORE FOSBURGH BETTY
3	FIN HÖGQVIST EILA JORTIKKA KAIIJA	1.09.61 VIKUNEN KIRSTI LAINNE ELSE
4	BEL BLOM AGNES DE WILDE JEANNE	1.11.26 HANSENS RACHEL DE PRETER BERTHILIA

W65 4X100M RELAY final

1	FRG SCHULE LISELOTTE GELBRICH HANNA	1.07.20 SCHNEIDERHAN PAULA HAULE ELISABETH
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W65 4X400M RELAY final

1	USA PEEBLES CAROL ADAMS LOUISE	6.26.36 RUSSEL DAWN PETERSON PATRICIA
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W70 4X100M RELAY final

1	USA FRIEDMAN DIANE MEHL PEARL	1.20.77 PEEBLES CAROL STAFFORD MARIE
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