

THE XVIII OLYMPIAD
 TOKYO, JAPAN
 OCTOBER 11-18, 1964
 NO - NEW OLYMPIC REC.
 #O - THE OLYMPIC REC.
 NW - NEW WORLD REC.
 #W - THE WORLD REC.

THE XVII OLYMPIAD				THE XVII OLYMPIAD				THE XVII OLYMPIAD				THE XVII OLYMPIAD							
LANE	PLACE	NAME	TIME	LANE	PLACE	NAME	TIME	LANE	PLACE	NAME	TIME	LANE	PLACE	NAME	TIME				
TOKYO, JAPAN				TOKYO, JAPAN				TOKYO, JAPAN				TOKYO, JAPAN							
OCTOBER 11-18, 1964				OCTOBER 11-18, 1964				OCTOBER 11-18, 1964				OCTOBER 11-18, 1964							
NO - NEW OLYMPIC REC.				NO - NEW OLYMPIC REC.				NO - NEW OLYMPIC REC.				NO - NEW OLYMPIC REC.							
#O - TIE OLYMPIC REC.				#O - TIE OLYMPIC REC.				#O - TIE OLYMPIC REC.				#O - TIE OLYMPIC REC.							
NW - NEW WORLD REC.				NW - NEW WORLD REC.				NW - NEW WORLD REC.				NW - NEW WORLD REC.							
#W - TIE WORLD REC.				#W - TIE WORLD REC.				#W - TIE WORLD REC.				#W - TIE WORLD REC.							
MEN				MEN				MEN				MEN							
LANE	PLACE	NAME	TIME	LANE	PLACE	NAME	TIME	LANE	PLACE	NAME	TIME	LANE	PLACE	NAME	TIME				
100 M FREESTYLE																			
HEAT 1																			
1	4	VAN HAALLEN, L.	NLD	56.8	1	3	DORAI, HUN	54.8	4	1	SAARI, ROY A.	USA	5:02.3	5	1	NELSON, JIM	USA	4:19.9	
2	2	GROPAIZ, G.	FRA	55.8	2	7	NORDVALL, SWE	56.4	5	2	KOSZTOLANCI, G.	HUN	5:03.8	6	2	BONTEKAMP, J.K.	NLD	4:26.6	
3	7	KIM, B.J.	KOR	1:01.2	3	2	KLEIN, GER	54.4	6	3	SAARI, ROY A.	USA	5:02.3	7	3	NOVIKOV, EUGENY	USSR	4:30.8	
4	1	ILMAN, G.	USA	54.0	4	1	MCGREGOR, GB	54.3	7	4	SAARI, ROY A.	USA	5:02.3	8	4	VAN DER MAATH, C.	ARG	4:30.2	
5	5	BLANCHI, B.	ITA	56.8	5	4	DICKSON, AUS	54.9	8	5	SAARI, ROY A.	USA	5:02.3	9	5	DURRETT, A.H.	N.RHO	4:39.0	
6	3	DE OLIVEIRA, A.P.	BRA	56.0	6	8	RYAN, AUS	55.5	9	6	SAARI, ROY A.	USA	5:02.3	10	6	DUOT, A.F.	NLD	4:46.5	
7	6	HUTTON, R.	CAN	57.7	7	5	FUJIMOTO, JAP	55.8	10	7	SAARI, ROY A.	USA	5:02.3						
HEAT 2																			
1	2	DICKSON, D.	AUS	55.1	5	SCHOLLANDER, D.	ARTHUR USA	53.4	NO	7	1	WINDLE, ROBT.	AUS	4:21.6					
2	5	DE AVILA PIRES, BRA	56.8	2	MCGREGOR, ROBT. B.	BRIT.	53.5		8	2	YOSHIMUTA, H.	JPN	4:28.8						
3	7	TAN, T.H.	MAL	58.7	7	KLEIN, HANS JOACHIM	GERM	54.0		3	KREMER, W.	GER	4:29.9						
4	4	KASVIO, M.	FIN	56.3	4	ILMAN, GARY STEVEN	USA	54.0		4	ONLANDO, GIO.	ITA	4:30.8						
5	3	CURTILLET, J.P.	FRA	56.2	3	GOTTVALLES, ALAIN	FRA	54.2		5	CANERA								
6	1	AUSTIN, M.	USA	54.9	6	AUSTIN, MICHAEL M.	USA	54.5		6	BUSTAMANTE, C.	PERU	4:44.9						
7	6	CAPRILES, T.	VEN	57.2	8	DORAI, GYULA	HUN	54.9		7	SZLANKA, LASZLO	HUN	5:00.0						
HEAT 3																			
1	4	NICOLAO, L.A.	ARG	56.1	200 M BACKSTROKE														
2	6	RIBEIRO, H.F.	POR	59.0	HEAT 1														
3	7	LIMPICHATI, S.	THA	59.8	1	6	VERBAUWEN, H.	BEL	2:24.9										
4	5	ESPINOSA, J.M.	SPA	57.4	2	2	OSUMI, I.	JPN	2:17.3										
5	1	LINDBERG, P.O.	SWE	55.1	3	3	HUTTON, R.	CAN	2:17.8										
6	2	GOTO, T.	JPN	55.8	4	4	VAN OSCH, K.	NLD	2:19.1										
7	3	BOSCAINI, P.	ITA	55.8	5	1	BENNETT, R.	USA	2:16.1										
HEAT 4																			
1	6	VAN DER MAATH, C.	ARG	57.5	6	5	KRAUS JENSEN, L.	DEN	2:23.3										
2	3	PHILIPS, P.	AUS	56.1	7	7	EU, M.S.C.	MAL	2:35.8										
3	1	KLEIN, H.J.	GER	55.3	HEAT 2														
4	5	SIMONS, F.	BEL	56.8	1	3	DIETZE, J.	GER	2:20.4										
5	4	SUMTSOV, Y.	URS	56.3	2	2	MAZANOV, V.	URS	2:16.8										
6	3	ERIKSSON, L.	SWE	56.2	3	1	FUKUSHIMA, S.	JPN	2:14.7										
7	7	LE, N.D.	VET	1:01.1	4	5	BYRON, J.	AUS	2:27.0										
HEAT 5																			
1	6	PEREZ COSPEDAL, SPA	57.8	5	4	WEETELING, J.	NLD	2:20.4											
2	3	JACOBSEN, V.	GER	55.6	6	6	GULYAS, A.	HUN	2:30.5										
3	1	SCHOLLANDER, D.	USA	54.3	7	7	CHENAU, H.E.	PUR	2:33.1										
4	2	OKABE, T.	JPN	55.4	HEAT 3														
5	5	WIELAND, G.	AUT	56.8	1	5	DIZ EZELETA, P.	ARG	2:24.9										
6	4	LOENICKY, P.	CZS	56.4	2	3	RORA, C.	ITA	2:17.8										
7	7	FERNANDES, FONSECA, N.	BRA	59.5	3	4	CASNERA, J.	SPA	2:19.7										
HEAT 6																			
1	3	RYAN, J.	AUS	55.5	4	1	GRAFF, J.	USA	2:14.5	OR									
2	2	GOTTVALLES, A.	FRA	55.2	5	2	ITO, K.	JPN	2:16.7										
3	5	SHUVALOV, V.	URS	55.9	6	6	WIELAND, G.	AUT	2:25.9										
4	6	VAANTORANTA, H.	FIN	58.7	7	7	FERRERO COSTA, A.	PER	2:29.9										
5	1	SHERRY, D.J.	CAN	55.2	HEAT 4														
6	4	LOEFFLER, H.	GER	55.6	1	1	DELLA SAVIA, E.	ITA	2:16.6										
7	7	WELDES, G.	LUX	58.8	2	4	SUDA, F.	AUT	2:20.7										
8	8	GISLASON, G.	ICE	59.0	3	7	CHAN, K.H.	HOK	2:46.0										
HEAT 7																			
1	6	SITTERS, B.	NLD	58.1	4	6	THWAITES, G.	GBI	2:22.0										
2	7	PAS SELDAN, L.	PER	58.5	5	3	FERAK, I.	CZS	2:20.0										
3	8	LOH, R.	HOK	1:00.4	6	5	JACKS, R.B.	CAN	2:21.3										
4	4	KOELLIG, G.	AUT	56.5	7	2	KUEPPERS, E.J.	GER	2:17.9										
5	2	DOSAL, G.	HUN	55.8	HEAT 5														
6	3	GILCHRIST, S.	CAN	55.8	1	3	CSIKANY, J.	HUN	2:18.3										
7	5	HALLER, D.	GBI	57.7	3	5	VAN DER MAATH, C.	ARG	2:19.6										
8	1	FUJIMOTO, T.	JPN	55.8	4	4	WAGNER, W.	GER	2:18.5										
HEAT 8																			
1	6	CHANG, H.B.	NKO	55.5	5	2	REYNOLDS, P.A.	AUS	2:15.9										
2	1	VAGNER, J.	CZS	55.5	6	1	DILLEY, G.	USA	2:14.2										
3	2	KROON, R.	NLD	55.5	7	6	CHRISTOPHE, R.	FRA	2:22.6										
4	7	CAPERONIS, P.	SWI	58.9	SEMI-FINAL 1														
5	3	LORD, R.	GBI	55.7	1	6	CSIKANY, J.	HUN	2:17.5										
6	4	GULRICH, J.	HUN	56.3	2	5	OSUMI, I.	JPN	2:17.0										
7	6	RUJZ DE CRAVES			3	4	BENNETT, R.	USA	2:15.8										
8	5	HAMALAINEN, T.	FIN	57.6	4	1	DILLEY, G.	USA	2:14.2										
HEAT 9																			
1	1	MCGREGOR, R.	GBI	54.7	5	2	FUKUSHIMA, S.	JPN	2:14.1										
2	2	NORDVALL, B.-C	SWE	55.6	6	7	ITO, K.	JPN											
3	6	DONG, P.H.	VET	1:01.1	7	3	HUTTON, R.	CAN	2:15.8										
4	3	SECHENKOV, V.	URS	56.2	8	6	VAN OSCH, H.	NLD	2:19.1										
5	8	SHONJANI, H.	IRN	1:02.1	SEMI-FINAL 2														
6	5	DE GREGORIO, S.	ITA	56.8	1	7	WAGNER, W.	GER	2:16.7										
7	7	PEREZ, C.	PUR	1:01.3	2	5	RORA, C.	ITA	2:18.4										
8	4	SZALL, A.	HUN	56.8	3	6	DELLA SAVIA, E.	ITA	2:18.4										
SEMI-FINAL 1																			
1	5	GOTO, JAP	55.6	4	1	GRAFF, J.	USA	2:13.7											
2	6	KROON, NLD	55.7	5	4	REYNOLDS, P.A.	AUS	2:15.6											
3	4	SHERRY, CAN	55.5	6	3	MAZANOV, V.	URS	2:15.4											
4	1	ILMAN, USA	53.9	7	2	KUEPPERS, B.J.	GER	2:15.3											
5	2	AUSTIN, USA	54.3	8	6	VAN DER MAATH, C.	ARG												
6	3	OKABE, JPN	55.2	FINAL															
7	7	LOFFLER, GER	56.0	4	GRAEF, JED RICH.	USA	1:03.1												
8	8	BOSCAINI, ITA	56.1	5	DILLEY, GARY J.	USA	1:03.3												
SEMI-FINAL 2																			
1	6	GROPAIZ, FRA	55.7	6	BENNETT, ROBERT E.	USA	1:03.7												
400 M INDIVIDUAL MEDLEY																			
HEAT 1																			
1	3	TUTAKAEV, ALEX	USSR	2:30.5	1	3	ROBBIE, C.J.	USA	4:52.0										
2	4	KOSINSKY, VLADIM.	USSR	2:33.5	2	2	HUTTON, RALPH	CAN	5:06.2										
3	5	MATSUMOTO, K.	JPN	2:34.3	3	3	ORAVAINEN, J.V.	AUS	5:07.0										
4	6	SHIKIISHI, Y.	JPN	2:34.5	4	7	WEINRICH, S.	GER	5:07.8										
5	7	OROVAINEN, J.V.	AUS	2:39.6	5	1	PEREZ, CELESTINO	P.R.	5:10.9										
6	8	NICHOLSON, NEIL	BRI	2:39.9	6	8	ROGUSICH, VELJKO	YUG	5:11.0										
HEAT 2																			
1	3	TUTAKAEV, ALEX	USSR	1:11.4	7	2	ROTH, RICH.WM.	USA	5:01.3										
2	4	O'BRIEN, IAN	AUS	1:10.5	8	3	BUCK, TERRY WM.	AUS	5:02.5										
3	5	PROKOPENKO, GEO.	USSR	1:09.2	9	4	CHENAUX, H.E.	P.RIC	5:11.3										
4	6	JASTREMSKI, CHES.	USA	1:10.2	10	5	FORTUNY, JUAN	SPA	5:18.2										
5	7	HENNINGER, EGON	GER	1:10.8	11	6	ALANIS GUERRERO, J.MEX	5:18.6											
6	8	TSURUMINE, OSAMU	JPN	1:13.9	12	7	BASTO, ANTONIO	POR.	5:19.7										
7	9	ANDERSON, WAYNE	USA	1:12.5	13	8	PAZ SOLDAN, LUIS	PERU	5:39.5										
8	10	KOSINSKY, VLAD.	USSR	1:12.7	14														
400 M FREESTYLE																			
HEAT 1																			
1	1	WINDLE, ROBT.	AUS	4:21.6	1	3	DIETZE, J.	GER	2:20.4										
2	2	YOSHIMUTA, H.	JPN	4:28.8	2	2	MAZANOV, V.	URS	2:16.8										
3	3	KREMER, W.	GER	4:29.9	3	1	FUKUSHIMA, S.	JPN	2:14.7										
4	4	ONLANDO, GIO.	ITA	4:30.8	4	5	BYRON, J.	AUS	2:27.0										
5	5	CANERA			5	4	WEETTELING												

LANE	PLACE	NAME	TIME	LANE	PLACE	NAME	TIME	LANE	PLACE	NAME	TIME	LANE	PLACE	NAME	TIME
HEAT 2															
6	1	BERRY, K.J.	AUS 12:11.0	4	WINDLE, R.O.	AUS 1:03.5	2:09.5	5	JAPAN (FUKUSHIMA 1:03.2; ISHIKAWA 1:10.1; NAKAJIMA 58.9; OKABE 55.1)	4:07.3	5	SAARI 57.1	1:58.1; GARY ILMAN 56.2	1:58.4; DON SCHOLLANDER 56.5	1:55.6
4	2	SATO, KOHSUKE	JPN 2:12.4			3:16.8	4:24.5			4:07.3					7:52.1 NWO
3	3	SHERRY, DANIEL	CAN 2:12.9			7:50.4	8:58.7			4:07.6	5	GERMANY (HORST GREGOR 58.5; 2:02.0; GERHARD HETZ 57.9; 2:01.8; FRANK WIEGAND 56.2; 1:57.6; HANS KLEIN 55.4; 1:57.9)	7:59.3		
7	4	GERRARD, D.F.	N.Z. 2:16.3			12:26.0	13:36.2			4:12.3	6	JAPAN (MAKOTO FUKUI 59.0; 2:00.5; KUNIHITO IWASAKI 58.0; 2:01.1; TOSHIO SHOJI 58.2; 2:01.7; YUKIYAKI OKABE 57.3; 2:00.5)	8:03.8		
1	5	MELAMED, A.	ISR 2:20.7							4:21.2	8	AUSTRALIA (DAVID DICKSON 59.6; 2:02.2; ALLAN WOOD 57.7; 2:01.7; PETER DOAK 58.3; 2:03.1; ROBERT WINDLE 56.3; 1:58.7)	8:05.7		
2	6	CANEPA								4:29.3	3	SWEDEN (MATS SVENSSON 58.7; 2:01.8; ERIK ERIKSSON 58.6; 2:03.2; HANS ROSENDAHL 59.1; 2:03.3; JAN LUNDIN 57.6; 1:59.7)	8:08.0		
5	7	PUJOL, J.	SPA 2:28.3												
HEAT 3															
1	1	NICOLAO, L.A.	ARG 2:15.0	3	WOOD, ALLAN	AUS 1:04.5	2:11.5	3	USA (McGEAGH 1:01.1 NO; LUKE 1:10.9; RICHARDSON 58.7; BENNETT 54.4)	4:05.1 NO	7	FRANCE (JEAN CURTILLET 59.3; 2:02.7; CANAVESE PIERRE 57.9; 2:02.8; FRANCIS LUYCE 57.7; 2:02.0; ALAIN GOTTVALLES 56.4; 2:01.2)	8:08.7		
6	2	STARK, JOHN	AUS 12:15.3			3:18.7	4:25.8			4:08.8	2	USSR (SEMI BELITS-HEIMEN 58.1; 2:02.7; VLADIMIR BEREZIN 58.9; 2:03.6; ALEXANDER PARAMONOV 59.5; 2:04.8; EUGENY NOVIKOV 59.4; 2:04.0)	8:15.1		
3	3	KUZMIN, VAL.	USSR 2:15.5			7:50.4	8:58.9			4:09.3	1	ITALY (DE GREGORIO, SERGIO 58.9; 2:03.3; BRUNO BIANCHI 58.5; 2:03.4; GIOVANNI ORLANDO 1:00.2; 2:06.4; PIETRO BOSCAINI 58.9; 2:05.0)	8:18.1		
2	4	FEITAS, W.	GER 2:16.9			12:27.4	13:37.4								
7	5	ALANIS													
		GUERRERO, J.	MEX 2:23.9												
5	6	CHAN, B.C.W.	MAL 2:26.6												
HEAT 4															
3	1	RIKER, P., III	USA 2:12.6	7	PHAGAN, RUSSELL	AUS 1:05.2	2:14.5	3	USA (McGEAGH 1:01.1 NO; LUKE 1:10.9; RICHARDSON 58.7; BENNETT 54.4)	4:05.1 NO	7	FRANCE (JEAN CURTILLET 59.3; 2:02.7; CANAVESE PIERRE 57.9; 2:02.8; FRANCIS LUYCE 57.7; 2:02.0; ALAIN GOTTVALLES 56.4; 2:01.2)	8:08.7		
7	2	JENKINS, B.	GBI 2:15.5			3:24.0	4:33.2			4:08.8	2	USSR (SEMI BELITS-HEIMEN 58.1; 2:02.7; VLADIMIR BEREZIN 58.9; 2:03.6; ALEXANDER PARAMONOV 59.5; 2:04.8; EUGENY NOVIKOV 59.4; 2:04.0)	8:15.1		
1	3	FOTIN, OLEG	USSR 2:17.3			8:02.4	9:12.6			4:09.3	1	ITALY (DE GREGORIO, SERGIO 58.9; 2:03.3; BRUNO BIANCHI 58.5; 2:03.4; GIOVANNI ORLANDO 1:00.2; 2:06.4; PIETRO BOSCAINI 58.9; 2:05.0)	8:18.1		
4	4	ALTAMIRANO T.G.	MEX 2:17.9			12:45.6	13:55.0								
6	5	PLATZCO, W.	GER 2:18.7												
5	6	DECKARDT, V.	AUS 2:21.3												
2	7	LANGERHORST, D.	NLD 2:22.5												
HEAT 5															
3	1	HILL, B.C.G.	AUS 12:12.8	6	KATONA, JOSEF	HUN 1:05.4	2:14.6	3	USA (McGEAGH 1:01.1 NO; LUKE 1:10.9; RICHARDSON 58.7; BENNETT 54.4)	4:05.1 NO	7	FRANCE (JEAN CURTILLET 59.3; 2:02.7; CANAVESE PIERRE 57.9; 2:02.8; FRANCIS LUYCE 57.7; 2:02.0; ALAIN GOTTVALLES 56.4; 2:01.2)	8:08.7		
6	2	SCHMIDT, F.W.	USA 2:13.3			3:24.5	4:34.8			4:08.8	2	USSR (SEMI BELITS-HEIMEN 58.1; 2:02.7; VLADIMIR BEREZIN 58.9; 2:03.6; ALEXANDER PARAMONOV 59.5; 2:04.8; EUGENY NOVIKOV 59.4; 2:04.0)	8:15.1		
4	3	KADONAGA, Y.	JPN 2:14.5			8:06.2	9:16.5			4:09.3	1	ITALY (DE GREGORIO, SERGIO 58.9; 2:03.3; BRUNO BIANCHI 58.5; 2:03.4; GIOVANNI ORLANDO 1:00.2; 2:06.4; PIETRO BOSCAINI 58.9; 2:05.0)	8:18.1		
2	4	FOSSATI, G.	ITA 2:17.2			12:49.7	14:00.9								
7	5	HUTTON, R.	CAN 2:20.8												
1	6	OCAMPO, G.	PERU 2:31.4												
SEMI-FINAL 1															
4	1	ROBIE, C.J.	USA 2:09.3 NO	6	KATONA, JOSEF	HUN 1:05.4	2:14.6	3	USA (McGEAGH 1:01.1 NO; LUKE 1:10.9; RICHARDSON 58.7; BENNETT 54.4)	4:05.1 NO	7	FRANCE (JEAN CURTILLET 59.3; 2:02.7; CANAVESE PIERRE 57.9; 2:02.8; FRANCIS LUYCE 57.7; 2:02.0; ALAIN GOTTVALLES 56.4; 2:01.2)	8:08.7		
6	2	SCHMIDT, F.W.	USA 2:11.5			3:24.5	4:34.8			4:08.8	2	USSR (SEMI BELITS-HEIMEN 58.1; 2:02.7; VLADIMIR BEREZIN 58.9; 2:03.6; ALEXANDER PARAMONOV 59.5; 2:04.8; EUGENY NOVIKOV 59.4; 2:04.0)	8:15.1		
3	3	HILL, B.C.G.	AUS 12:11.9			8:06.2	9:16.5			4:09.3	1	ITALY (DE GREGORIO, SERGIO 58.9; 2:03.3; BRUNO BIANCHI 58.5; 2:03.4; GIOVANNI ORLANDO 1:00.2; 2:06.4; PIETRO BOSCAINI 58.9; 2:05.0)	8:18.1		
1	4	KUZMIN, V.	USSR 2:11.9			12:49.7	14:00.9								
5	5	SATO, KOHSUKE	JPN 2:13.4												
8	6	FEITAS, W.	GER 2:13.5												
2	7	NICOLAO, L.A.	ARG 2:13.7												
7	8	STARK, JOHN	AUS 12:18.4												
SEMI-FINAL 2															
4	1	BERRY, K.J.	AUS 12:09.8	6	KATONA, JOSEF	HUN 1:05.4	2:14.6	3	USA (McGEAGH 1:01.1 NO; LUKE 1:10.9; RICHARDSON 58.7; BENNETT 54.4)	4:05.1 NO	7	FRANCE (JEAN CURTILLET 59.3; 2:02.7; CANAVESE PIERRE 57.9; 2:02.8; FRANCIS LUYCE 57.7; 2:02.0; ALAIN GOTTVALLES 56.4; 2:01.2)	8:08.7		
5	2	RIKER, P., III	USA 2:09.9			3:24.5	4:34.8			4:08.8	2	USSR (SEMI BELITS-HEIMEN 58.1; 2:02.7; VLADIMIR BEREZIN 58.9; 2:03.6; ALEXANDER PARAMONOV 59.5; 2:04.8; EUGENY NOVIKOV 59.4; 2:04.0)	8:15.1		
6	3	KADONAGA, Y.	JPN 2:12.3			8:06.2	9:16.5			4:09.3	1	ITALY (DE GREGORIO, SERGIO 58.9; 2:03.3; BRUNO BIANCHI 58.5; 2:03.4; GIOVANNI ORLANDO 1:00.2; 2:06.4; PIETRO BOSCAINI 58.9; 2:05.0)	8:18.1		
3	4	SHERRY, D.J.	CAN 2:12.9			12:49.7	14:00.9								
1	5	OBAYASHI, A.	JPN 2:14.1												
6	6	GERRARD, D.F.	N.Z. 2:15.4												
7	7	JENKINS, B.	GBI 2:15.5												
8	8	FOSSATI, G.	ITA 2:18.1												
FINAL															
5	BERRY, KEVIN J.	AUS 1:00.4	2:06.6 NWO	6	KATONA, JOSEF	HUN 1:05.4	2:14.6	3	USA (McGEAGH 1:01.1 NO; LUKE 1:10.9; RICHARDSON 58.7; BENNETT 54.4)	4:05.1 NO	7	FRANCE (JEAN CURTILLET 59.3; 2:02.7; CANAVESE PIERRE 57.9; 2:02.8; FRANCIS LUYCE 57.7; 2:02.0; ALAIN GOTTVALLES 56.4; 2:01.2)	8:08.7		
4	ROBIE, CARL J.	USA 1:00.4	2:07.5			3:24.5	4:34.8			4:08.8	2	USSR (SEMI BELITS-HEIMEN 58.1; 2:02.7; VLADIMIR BEREZIN 58.9; 2:03.6; ALEXANDER PARAMONOV 59.5; 2:04.8; EUGENY NOVIKOV 59.4; 2:04.0)	8:15.1		
6	SCHMIDT, FRED W.	USA 1:00.2	2:09.3			8:06.2	9:16.5			4:09.3	1	ITALY (DE GREGORIO, SERGIO 58.9; 2:03.3; BRUNO BIANCHI 58.5; 2:03.4; GIOVANNI ORLANDO 1:00.2; 2:06.4; PIETRO BOSCAINI 58.9; 2:05.0)	8:18.1		
3	RIKER, PHILIP	USA 1:01.7	2:11.0			12:49.7	14:00.9								
7	KUZMIN, VALENTIN	USSR 1:02.8	2:11.3												
1	KADONAGA, YOSH	JPN 1:03.0	2:12.6												
2	HILL, BRETT C.G.	AUS 1:03.2	2:12.8												
8	SHERRY, DANIEL	CAN 1:02.4	2:14.6												
400 M FREESTYLE RELAY															
HEAT 1															
7	1	AUSTRALIA (DOAK 55.7; DICKSON 54.7; RYAN 55.3; WINDLE 54.9)	3:40.6	3	USA (McGEAGH 1:01.1 NO; LUKE 1:10.9; RICHARDSON 58.7; BENNETT 54.4)	4:05.1 NO	7	FRANCE (JEAN CURTILLET 59.3; 2:02.7; CANAVESE PIERRE 57.9; 2:02.8; FRANCIS LUYCE 57.7; 2:02.0; ALAIN GOTTVALLES 56.4; 2:01.2)	8:08.7						
1	2	FRANCE (GOTTVALLES 54.8; GRO-PAIZ 55.2; CHRISTOPHE 56.3; CURTILLET 55.8)	3:42.1												
2	3	JAPAN (OKABE 55.4; IWASAKI 55.3; ISHIMURA 56.3; GOTO 55.3)	3:42.3												
3	4	HUNGARY (SZALL 56.7; GULYAS 56.2; SZLAMKA 55.9; DOBAI 54.4)	3:42.3												
4	5	NETHERLAND (KROON 55.9; VAN BAILEN 55.4; JISKOOT 56.3; BON-TERKOE 56.2)	3:43.8												
5	6	MEXICO (HERNANDEZ ROJAS 58.7; RUIZ DE CHAVEZ OCHOA 55.9; GUZMAN TORRES 1:01.8; ECHEVARRIA PEREZ 58.9)	3:58.9												
HEAT 2															
5	USA (CLARK 53.6; SCHULHOF 55.6; AUSTIN 55.3; ILMAN 54.3)	3:38.8 NO													
4	GERMANY (LOFFLER 56.0; JACOBSEN 55.5; WIEGAND 54.2; KLEIN 55.3)	3:41.0													
1	SWEDEN (ERIKSSON 56.0; LUNDIN 55.1; NORDVALL 55.9; LINDBERG 54.3)	3:41.1													
6	USSR (BEREZIN 56.5; SHUVALOV 55.6; SEMCHENKOV 54.9; SUMTSOV 54.8)	3:41.8													
8	BRITAIN (LORD 56.4; MARTIN DYE 56.4; KENDREW 56.0; MCGREGOR 53.9)	3:42.7													
1	CANADA (SHERRY 56.1; HUTTON 57.2; JACKS 59.0; GILCHRIST 57.4)	3:49.7													
2	PERU (PAZ SOLDAN 58.8; CANEPA BUSTAMANTE 59.6; FERRERO 1:02.8; LEGADO BUSE 1:01.4)	4:02.6													
FINAL															
4	USA (CLARK S. 52.9; W.O.; AUSTIN M. 53.9; ILMAN G. 53.4; SCHOLLANDER D.A. 53.0)	3:33.2 NWO													
3	GERMANY (LOFFLER H. 55.8; WIEGAND F. 54.2; JACOBSEN 54.8; KLEIN H.G. 52.4)	3:37.2 NO													
5	AUSTRALIA (DICKSON D. 54.4; DOAK P. 55.0; RYAN J. 55.3; WINDLE R. 54.2)	3:39.1													
1	JAPAN (IWASAKI K. 55.8; GOTO T. 55.2; FUJIMOTO T. 54.9; OKABE Y. 54.6)	3:40.5													
6	SWEDEN (NORDVALL B. 56.6; ERIKSSON E. 54.9; LUNDIN J. 54.6; LINDBERG P.O. 54.6)	3:40.7													
2	USSR (MAZANOV V. 56.3; SHUVALOV V. 55.4; SEMCHENKOV V. 55.0; SUMTSOV Y. 55.4)	3:42.1													
8	BRITAIN (LORD R. 56.2; MARTIN DYE, J. 55.5; KENDREW P. 55.8; MCGREGOR R. 54.1)	3:42.6													
400 M MEDLEY RELAY															
HEAT 1															
7	GERMANY (KUPPERS 1:02.1; HEININGER 1:07.1; GREGOR 1:00.7; KLEIN 56.7)	4:06.6													
4	USA (CLARK S. 52.9; W.O.; AUSTIN M. 53.9; ILMAN G. 53.4; SCHOLLANDER D.A. 53.0)	3:33.2 NWO													
HEAT 2															
3	USA (METTLER 59.7; 2:02.6; LYONS 58.1; 2:02.8; WALL 57.9; 2:01.8; TOWNSEND 58.2; 2:01.8)	8:09.0 NO													
6	SWEDEN (LUNDIN 59.7; 2:01.9; ERIKSSON 57.6; 2:03.8; ROSENDAHL 59.3; 2:02.5; SVENSSON 58.7; 2:02.1)	8:10.3													
8	FRANCE (CANAVESE 1:00.2; 2:04.1; CURTILLET 58.8; 2:03.2; LUYCE 59.0; 2:04.5; GOTTVALLES 59.3; 2:05.2)	8:17.0													

FINAL				LANE PLACE NAME				TIME				LANE PLACE NAME				TIME				LANE PLACE NAME				TIME			
WEBSTER, ROBT. DAVID USA 148.58				HEAT 6								5 DEVIAUTOVA, T. USSR 1:11.1				HEAT 2											
DIBIASI, KLAUS ITALY 147.54				6 1 STODDER, S. USA 1:02.3								6 1 WOOD, JEN. RHOD 1:11.3				6 1 HERFORD, K. AUS'L 4:49.8											
GOMPF, THOMAS EUG. USA 146.57				5 2 BELL, LYN. AUS'L 1:02.4								2 7 LALLANDE, A. P.RIC 1:17.1				1 2 LILJA, G.A. SWE 4:52.3											
MADRIGAL GARCIA, ROBT MEXICO 144.27				7 3 DOBAI, M.C. HUNG 1:02.5												3 3 THOMPSON, P. CAN 5:06.7											
PALAGIN, VIKTOR USSR 143.77				4 4 LILJA, G.A. SWED 1:03.7												5 4 SILLETT, P. BRI 5:12.2											
PHELPS, BRIAN ERIC BRITAIN 143.18				1 5 KENNEDY, H. CANA 1:04.2												2 5 WEETELING, A. NLD 5:13.0											
SPERLING, ROELF GERMANY 142.24				2 6 AZUMA, M. JPN 1:06.4																							
OTSUBO, TOSHIO JAPAN 142.05				8 7 TSENG, J. MALAY 1:13.9																							
WOMEN				SEMI-FINAL 1								HEAT 4															
LANE PLACE NAME				TIME								TIME															
200 M BREASTSTROKE																											
HEAT 1																											
1	1	BIMOLT, K. NLD	2:50.7	4	1	FRASER, D.	AUS'L 59.9 NO	5	1	STODDER, S.	USA 1:01.4	6	1	PHILLIPS, G. BRI	1:10.3	6	1	LONG, E.C. BRI	4:54.5								
2	7	HARDING, M. P.R.	3:16.0	5	2	LAY, M.B.	CAN 1:02.2	3	2	TERPSTRA, E.G.	NLD 1:02.3	7	5	WOOD, JEN. RHOD	1:11.2	5	2	BENECK, D. ITA	4:56.2								
3	5	YAMAMOTO, N. JPN	2:57.0	3	3	BELL, LYN.	AUS'L 1:02.3	4	3	ELLIS, K.	USA 1:02.5	5	6	LALLANDE, A. P.RIC	1:17.1	2	3	LJUNGBERG, E. SWE	4:57.0								
4	4	HAZLETON, T. USA	2:55.0	6	4	DOBAI, M.C.	HUNG 1:02.4	6	4	HAGBERG, A.C.	SWE 1:02.8	1	4	CECCHI, A. ITA	1:10.3	3	4	WUNKE, J. GER	5:01.7								
5	6	KOVACS, Z. HUN	3:06.7	1	5	HALLLOCK, J.C.	USA 1:02.9	2	5	GRUNERT, M.	GER 1:03.1	4	5	SATO, H. JPN	1:13.1	5	5	LALLANDE, A. P.RIC	5:04.3								
6	3	URSELMANN, W. GER	2:53.2	2	6	BENECK, D.	ITA 1:02.9	8	6	TAKACS, K.	HUNG 1:03.3	5	2	BEUMER, C. NLD	1:05.9	4	6	PULIDO, R. SPA	5:06.2								
7	2	RUYGROK, M. AUS'L	2:53.1	7	7	TUROCY, J.	HUN 1:03.0	1	7	JAFVERT, U.B.E.	SWE 1:04.6	6	5	HUSTEDE, H. GER	1:10.5	7	7	SIDELSKY, M. RHOD	5:08.9								
HEAT 2				SEMI-FINAL 2																							
1	2	PROZUMENSKI-KOVA, G. USSR	2:49.0	5	1	STODDER, S.	USA 1:01.4	5	1	STODDER, S.	USA 1:05.6 NO	5	1	ELLIS, K.	USA 1:07.2	5	2	FRASER, D.	AUS'L 4:52.2								
3		BARNETSON, S. AUS'L DISQ		3	2	TERPSTRA, E.G.	NLD 1:02.3	4	2	TERPSTRA, E.G.	NLD 1:01.8	4	2	DE VARONA, D. USA	1:07.7	2	3	HUGHES, J.	CAN 4:54.8								
4	1	GRIMMER, B. GER	2:48.6	4	3	ELLIS, K.	USA 1:02.5	2	3	LAY, MARION BEV.	CAN 1:02.2	3	3	TAKAHASHI, E. JPN	1:07.8	8	4	BYSTROVA, N.	USSR 5:06.0								
5	4	KOK, D. NLD	2:55.4	2	5	GRUNERT, M.	GER 1:03.1	7	4	DOBAI, MADARASC C.	HUN 1:02.4	2	4	STEWART, M.P. CAN	1:08.6	1	5	SOUZA, M.	MEX 5:05.2								
6	5	PEPER, S.N. ARG	3:00.0	1	6	TAKACS, K.	HUNG 1:03.3	8	5	HAGBERG, ANN-CHRIS.	SWE 1:02.5	1	5	HUSTEDE, H. GER	1:08.8	4	6	WELANDER, M.	SWE 5:07.7								
7	3	ENFIELD, J. BRIT	2:54.9	8	8	JAFVERT, U.B.E.	SWE 1:04.6	6	6	BELL, LYNETTE	AUS'L 1:02.7	6	6	COTTERILL, M.J. BRI	1:09.4	3	7	BEUMER, C. NLD	1:05.2								
HEAT 3				FINAL																							
1	1	BABANINA, S. USSR	2:48.3	4	1	FRASER, DAWN	AUS'L 59.5 NO	3	1	HARMAR, N.A.	USA 1:09.8	3	1	LONSBROUGH, A. BRI	5:30.6 NO	4	1	STICKLES, T. USA	4:49.3								
2	7	JOLLY, M. MALAY	3:11.0	5	2	STODDER, SHARON M.	USA 59.9	6	2	TANAKA, S.	JPN 1:10.0	5	5	KOK, ADA	NLD 1:05.6	5	2	DUNCAN, N.	AUS'L 4:55.2								
3	4	KUPPER, U. GER	2:50.1	1	3	ELLIS, KATHLEEN	USA 1:00.8	2	3	LUDGROVE, L.K.	BRI 1:10.3	4	2	FINNERAN, S. USA	5:32.7	1	3	HAYAKAWA, K.	JPN 4:56.5								
4	6	MCGILL, L.C. AUS'L	2:59.4	2	4	TERPSTRA, ERICA G.	NLD 1:01.8	4	4	NEUBER, H.	GER 1:11.4	3	3	PYRHONEN, E. FIN	1:07.9	8	4	PECHSTEIN, H.	GER 5:01.4								
5	5	CASTANE, I. SPA	2:55.7	7	5	DOBAI, MADARASC C.	HUN 1:02.4	5	5	KENNEDY, H.	CAN 1:12.5	2	4	ZIMMERMANN, H. GER	5:38.9	4	5	MINAYLOVA, N.	USSR 5:08.0								
6	3	KOLB, C. USA	2:49.7	8	6	HAGBERG, ANN-CHRIS.	SWE 1:02.5	1	6	WOOLESY, B.	AUS'L 1:15.3	8	6	HUSTEDE, HEIKE	GER 1:08.5	6	6	LIM, KUN-JA	KOREA 5:38.7								
7	2	MITCHELL, S. BRIT	2:48.8	6	7	BELL, LYNETTE	AUS'L 1:02.7	7	7	TSENG, J.	MALAY 1:20.7	8	8	GEGAN, J.A. BRI	1:10.5												
HEAT 4				100 M BACKSTROKE																							
HEAT 1																											
1	2	HADDON, V.J. NZL	2:53.4	3	1	HARMAR, N.A.	USA 1:09.8	3	1	HARMAR, N.A.	USA 1:09.8	4	1	LONSBROUGH, A. BRI	5:30.6 NO	4	1	DUENKEL, V.R.	USA 1:08.9 NO								
2	1	SLATTERY, J. BRIT	2:50.2	6	2	TANAKA, S.	JPN 1:10.0	6	2	TANAKA, S.	JPN 1:10.0	5	5	KOK, ADA	NLD 1:05.6	5	2	BEUMER, C. NLD	1:05.2								
3	3	LOUIS, G. NLD	2:54.5	2	3	LUDGROVE, L.K.	BRI 1:10.3	2	3	LUDGROVE, L.K.	BRI 1:10.3	4	2	FINNERAN, S. USA	5:32.7	6	3	THORN, R.	AUS'L 1:03.7								
4	7	LI, H.J. HKNG	3:22.2	4	4	NEUBER, H.	GER 1:11.4	4	4	NEUBER, H.	GER 1:11.4	3	3	EGERVARI, M. HUN	5:35.8	1	4	USTINOVA, N.	USSR 1:04.2								
5	5	FILIPPOVITS AUSTRIA 2:59.2		5	5	KENNEDY, H.	CAN 1:12.5	5	5	KENNEDY, H.	CAN 1:12.5	2	4	ZIMMERMANN, H. GER	5:38.9	4	5	STRANGE, K.	DEN 1:05.3								
6	4	NITTA, S. USA	2:58.4	1	6	WOOLESY, B.	AUS'L 1:15.3	1	6	WOOLESY, B.	AUS'L 1:15.3	1	5	BLANK, H. GER	5:42.4	6	6	WELANDER, M.	SWE 5:07.7								
7	6	MORITZANE, Y. JPN	2:59.9	7	7	TSENG, J.	MALAY 1:20.7	7	7	TSENG, J.	MALAY 1:20.7	6	6	CORTIS, J. AUS'L	5:43.6	4	7	KIMURA, K.	USA 1:06.0								
FINAL				HEAT 2																							
6	1	PROZUMENSKIKOVA, GALINA	2:46.4 NO	2	1	DUENKEL, V.R.	USA 1:08.9 NO	2	1	DUENKEL, V.R.	USA 1:08.9 NO	2	1	RANDALL, M.I. USA	5:27.8 NO	5	1	NETHERLAND (VAN DER WILDT 1:04.2; BEUMER 1:04.2; VAN WEERDENBURG 1:04.3; TERPSTRA 1:02.1)	4:14.8								
2	2	KOLB, CLAUDIA A. USA	2:47.6	4	2	WEIR, E.	CAN 1:09.7	4	2	WEIR, E.	CAN 1:09.7	7	2	MOUNSELL, B. CAN	5:38.4	6	2	CANADA (THOMPSON 1:04.5; STEWART 1:04.4; KENNEDY 1:04.1; LAY 1:01.9)	4:14.9								
4	3	BABANINA, SVETLANA	2:48.6	1	3	KIMURA, M.	JPN 1:11.1	1	3	KIMURA, M.	JPN 1:11.1	6	3	LASTERIE, A. NLD	5:41.3	1	3	JAPAN (URAKAMI 1:05.5; KIMURA 1:03.7; KIMURA 1:04.0; AZUMA 1:06.0)	4:19.2								
3	4	MITCHELL, STELLA	2:49.0	8	4	MICHAELSEN, K.	DEN 1:11.2	8	4	MICHAELSEN, K.	DEN 1:11.2	3	4	BLANK, H. GER	5:42.4	4	3	AUSTRALIA (THORN 1:03.7; MURPHY 1:02.6; TURNER 1:03.5; BELL 1:02.0)	4:11.8								
1	5	SLATTERY, JILL	2:49.6	5	5	SAVELIEVA, T.	USSR 1:11.8	5	5	SAVELIEVA, T.	USSR 1:11.8	2	5	BLANK, H. GER	5:42.4	3	4	HUNGARY (TUROCY 1:03.9; FRANK 1:04.1; ERDELYI 1:03.4; DOBAI 1:02.0)	4:13.4								
5	6	GRIMMER, BARBEL	2:51.0	7	6	BALLA, M.	HUN 1:12.0	7	6	BALLA, M.	HUN 1:12.0	1	6	CASTANE, I. SPA	5:50.7	6	6	WELANDER, M.	SWE 5:07.7								
6	3	BIMOLT, KLENA G. NLD	2:51.3	1	7	ROCKENBACH, A. VENEZ	1:14.1	1	7	ROCKENBACH, A. VENEZ	1:14.1	3	5	BLANK, H. GER	5:42.4	4	7	KIMURA, K.	USA 1:06.0								
7	2	KUPFER, URSULA	2:53.9	8	8	HARDING, M. P.RIC	1:19.5	8	8	HARDING, M. P.RIC	1:19.5	2	6	HARDING, M. P.RIC	6:10.7	1	8	NETHERLAND (VAN DER WILDT 1:04.2; BEUMER 1:04.2; VAN WEERDENBURG 1:04.3; TERPSTRA 1:02.1)	4:14.8								
100 M FREESTYLE				HEAT 3																							
HEAT 1																											
2	1	ELLIS, K. USA	1:01.5	4	1	FERGUSON, C.	USA 1:08.8 NO	3	1	FERGUSON, C.	USA 1:08.8 NO	5	1	HOLLETTZ, V. GER	5:26.8 NO	2	1	AUSTRALIA (THORN 1:03.7; MURPHY 1:02.6; TURNER 1:03.5; BELL 1:02.0)	4:11.8								
7	2	GRUNERT, M. GER	1:03.1	7	2	BORIE, F. FRA	1:11.8	7	2	BORIE, F. FRA	1:11.8	2	2	HEUMSKERK, M. NLD	5:38.6	5	2	ITALY (SAINI 1:04.5; PACIFICI 1:03.3; SACCHI 1:04.7; BENECK 1:02.5)	4:15.0								
6	3	BENECK, D. ITA	1:03.2	4	3	NEUBER, P. GER	1:12.1	4	3	NEUBER, P. GER	1:12.1	4	3	MCGILL, L. AUS'L	5:38.3	3	3	BRITAIN (KEEN 1:03.8; SILLETT 1:04.2; LONG 1:03.2; WILKINSON 1:03.9)	4:15.1								
4	4	VAN WEERDENBURG, W. NLD	1:03.8	3	4	LEWIS, S.A. BRI	1:12.2	3	4	LEWIS, S.A. BRI	1:12.2	6	3	EGAKI, K. JPN	5:42.1	1	4	HUNGARY (TUROCY 1:03.9; FRANK 1:04.1; ERDELYI 1:03.4; DOBAI 1:02.0)	4:13.4								
3	5	URAKAMI, R. JPN	1:04.5	2	5	VAN VELSEN, M. NLD	1:12.2	2	5	VAN VELSEN, M. NLD	1:12.2	2	4	MC GILL, L. AUS'L	5:42.1	6	4	GERMANY (PECHSTEIN 1:04.6; BEIERLEIN 1:03.9; GRUNERT 1:03.2; SCHUMACHER 1:03.2)	4:14.9								
1	6	STEWART, M. CAN	1:05.1	8	6	DAYMAN, M.A. AUS'L	1:12.9	8	6	DAYMAN, M.A. AUS'L	1:12.9	5	4	BLANK, H. GER	5:42.4	5	5	NETHERLAND (PAULINA VAN DER WILDT 1:04.6; CATM. BEUMER 1:03.8; W. VAN WEERDENBURG 1:02.6; ERICA TERPSTRA 1:01.0)	4:12.0								
5	7	LIM, K.J. KOR	1:16.1	5	7	ROCKENBACH, A. VENEZ	1:14.1	5	7	ROCKENBACH, A. VENEZ	1:14.1	4	5	CASTANE, I. SPA	5:50.7	3	6	HUNGARY (JUDIT TURKALY 1:03.2; EVA ERDELYI 1:04.2; KATALIN TAKACS 1:03.0; MADARASC DOBAI 1:01.7)	4:12.1								
HEAT 2				HEAT 4																							
5	1	HAGBERG, A. SWE	1:02.5	7	1	CARON, C. FRA	1:08.5 NO	3	1	CARON, C. FRA	1:08.5 NO	5	1	HOLLETTZ, V. GER	5:26.8 NO	2	1	AUSTRALIA (THORN 1:03.7; MURPHY 1:02.6; TURNER 1:03.5; BELL 1:02.0)	4:11.8								
7	2	SCHUMACHER, GER	1:03.9	2	2	NORFOLK, J.R. BRI	1:10.6	2	2	NORFOLK, J.R. BRI	1:10.6	6	2	HEUMSKERK, M. NLD	5:38.6	5	2	ITALY (SAINI 1:04.5; PACIFICI 1:03.3; SACCHI 1:04.7; BENECK 1:02.5)	4:15.0								
3	3	ROCKENBACH, VENEZ	1:04.3	1	3	SCHMIDT, I. GER	1:11.1	1	3	SCHMIDT, I. GER	1:11.1	4	3	MCGILL, L. AUS'L	5:38.3	3	3	BRITAIN (KEEN 1:03.8; SILLETT 1:04.2; LONG 1:03.2; WILKINSON 1:03.9)	4:15.1								
4	4	SAINI, P. ITA	1:04.4	2	4	MINAYLOVA, N. USSR	1:11.4	2	4	MINAYLOVA, N. USSR	1:11.4	2	4	MC GILL, L. AUS'L	5:42.1	1	4	HUNGARY (TUROCY 1:03.9; FRANK 1:04.1; ERDELYI 1:03.4; DOBAI 1:02.0)	4:13.4								
6	5	KEEN, S. BRIT	1:04.7	6	5	WINKEL, K. NLD	1:11.6	6	5	WINKEL, K. NLD	1:11.6	7	5	STRANGE, K. DEN	5:44.4	6	6	GERMANY (PECHSTEIN 1:04.6; BEIERLEIN 1									

LANE		TIME	STEWART 1:09.7; KENNEDY 1:03.7		ENGEL KRAMER, INGRID GERM 52.98		SPRINGBOARD DIVING	
1 CANADA (MARY STEWART 1:05.5; PATRICIA THOMPSON 1:04.3; HELEN KENNEDY 1:03.6; MARION LAY 1:02.5)		4:15.9	3 HUNGARY (BALLA 1:11.5; KOVACS 1:23.0; EGERVARI 1:12.0; DOBAI 1:02.4)		USSR 51.91		PRELIMINARIES	
8 ITALY (SAINI, PAOLA 1:04.5; MARIA PACIFICI 1:04.2; MARA SACCHI X 1:04.6; DANIELA BENECK 1:03.9)		4:17.2	3 USA (CATHY FERGUSON 1:08.6; CYNTHIA GOVETTE 1:18.3; SHARON STOUDE 1:06.1; KATHLEEN ELLIS 1:00.9)		USSR 49.89		5 REQUIRED DIVES - 2 VOLUNTARY DIVES	
400 M MEDLEY RELAY			2 NETHERLANDS (WINKEL, KORNELIA 1:12.2; KLENA BIMOLT 1:18.5; ADA KOK 1:05.0; ERICA TERPSTRA 1:01.3)		GERM 49.69		ENGEL-KRAEMER, I. GERMANY 94.69	
HEAT 1			4 USSR (TATIANA SAVELIEVA 1:11.1; SVETLANA BABANINA 1:15.3; TATIANA DEVIATOVA 1:09.3; NATALYA USTINOVA 1:03.5)		AUSTRIA 49.50		WILLARD, MARY PATRICIA USA 92.68	
4 USSR (TAT. SAVELIEVA 1:10.5; BABANINA 1:15.2; DEVIATOVA 1:10.0; BYSTROVA 1:03.4)		4:39.1 NO	5 JAPAN (SATO KO TANAKA 1:09.5; NORIKO YAMAMOTO 1:20.5; EIKO TAKAHASHI 1:09.3; MICHIKO KIHARA 1:02.7)		USA 47.80		COLLIER, JEANNE ELLEN USA 89.94	
6 JAPAN (TAKAKA 1:08.6; YAMAMOTO 1:20.6; TAKAHASHI 1:09.0; KIHARA 1:03.4)		4:40.6 NO	7 BRITAIN (JILL NORFOLK 1:12.1; MITCHELL, STELLA 1:19.8; MARY COTTERILL 1:09.4; ELIZABETH LONG 1:04.5)		CANADA 47.62		GOSSICK, SUE USA 89.29	
5 NETHERLAND (WINKEL 1:11.5; BIMOLT 1:18.1; LASTERIE 1:12.4; TERPSTRA 1:02.1)		4:44.1	1 CANADA (EILEEN WEIR 1:11.5; MARION LAY 1:23.9; MARY STEWART 1:09.3; HELEN KENNEDY 1:05.2)		USA 47.28		HILBERT, ANGELIKA GERMANY 86.53	
3 AUSTRALIA (DUNCAN 1:13.0; RUY-GROK 1:21.9; MCGILL 1:16.1; FRASER 1:01.3)		4:52.3	HIGH DIVING		AUSTRIA 46.58		FEDOSOVA, TAMARA USSR 85.84	
HEAT 2			PRELIMINARIES		AUSTRIA 46.10		MABUCHI, KANOKO JAPAN 85.27	
2 USA (HARMAR 1:10.4; REEDER 1:22.3; PITT 1:07.0; WATSON 1:01.9)		4:41.6	3 REQUIRED DIVES - 1 VOLUNTARY DIVE		BRITAIN 45.48		WATANABE, KUMIKO JAPAN 84.40	
5 GERMANY (SCHMIDT 1:11.2; GRIMMER 1:19.2; HUSTEDE 1:09.6; GRUNERT 1:03.2)		4:43.2	BUSH, LESLEY L. USA 53.78		JAPAN 45.20		LANZKE, C. GERMANY 82.56	
6 BRITAIN (LUDGROVE 1:10.6; MITCHELL 1:20.0; COTTERILL 1:10.2; LONG 1:03.5)		4:44.3	ALEKSEVA, GALINA USSR 53.02		JAPAN 45.00		STEWART, J. RHODESIA 82.39	
4 CANADA (WEIR 1:10.3; LAY 1:22.9)					DENMARK 43.85		BAKLANOVA, V. USSR 82.04	
SAN MATEO MARLINS MEET					JAPAN 43.50		ANOKHINA, E. USSR 79.05	
SAN MATEO, CALIF.					BRITAIN 42.72		BRADSHAW, R. AUSTRALIA 77.64	
OCT. 31, 1964		25 YD POOL			AUSTRIA 41.84		KNIGHT, S. AUSTRALIA 76.76	
GIRLS					AUSTRIA 40.22		SVOBODA, E. AUSTRIA 74.95	
10 & UNDER					RHODESIA 37.59		PETMAYR, I. AUSTRIA 74.31	
100 YD FREESTYLE					CANADA 36.47		GRANT-STUART, L. CANADA 74.28	
E. SCHRIER, PALO ALTO 1:09.8					KOREA 33.57		SINDELAR-PACHOWSKY, U. AUSTRIA 69.97	
100 YD BREASTSTROKE					FINAL		MORROW, C. CANADA 64.07	
C. PLAISTED, ENCINO SC 1:31.9					USA 99.80		BEZUIDENHOUT, S. RHODESIA 63.50	
50 YD BUTTERFLY					GERMANY 98.45		RYBRANT, K. SWEDEN 61.64	
R. BACKRACH, UNATT 34.6					USSR 97.60		FINAL	
100 YD INDIVIDUAL MEDLEY					USA 96.30		ENGEL-KRAMER, INGRID GERMANY 145.00	
C. PLAISTED, ENCINO SC 1:18.6					GERMANY 92.92		COLLIER, JEANNE ELLEN USA 138.36	
					AUSTRIA 92.70		WILLARD, MARY PATRICIA USA 138.18	
					USSR 90.91		GOSSICK, SUE USA 129.70	
					USA 89.60		FEDOSOVA, TAMARA USSR 126.33	
					AUSTRIA 88.16		ANOKHINA, ELENA USSR 125.60	
					GERMANY 86.79		MABUCHI, KANOKO JAPAN 125.28	
					CANADA 86.14		HILBERT, ANGELIKA GERMANY 123.27	
					USSR 85.00		WATANABE, KUMIKO JAPAN 120.34	