



FINA WORLD MASTERS TOP 10 - SHORT COURSE METERS 1988

Table with columns for time, name, country, and event details. Includes sections for Women 25-29 and Women 30-34. Lists names like VERA KING, MONIQUE RODAHL, ANNE HARRISON, etc.



FINA WORLD MASTERS TOP 10 - SHORT COURSE METERS 1988

Table with 10 columns: Rank, Name, Country, Time, Name, Country, Time, Name, Country, Time. Lists top 10 swimmers in various categories including 100m Fly, 50m Free, 100m Back, 100m Free, 50m Free, 100m Free, 100m Free, 100m Free, 100m Free, 100m Free.



FINA WORLD MASTERS TOP 10 - SHORT COURSE METERS 1988

2:30.07	BERNADETTE RAE	NZL	39.82	KATHRINE CASEY	USA	3:05.57	KATHY HYDE	NZL	24:55.13	ROBERTA BOBERSKI	USA
2:34.24	SALLY PETERSON	USA	39.90	K.HIROSE	JPN	3:07.52	SUSAN GUSTAVISON	CAN	25:41.06	M.SMITH	AUS
2:34.53	J.WATSON	AUS	40.19	DIANA F. TODD	USA	3:10.70	LYNN BROWNSTEIN	USA	25:51.45	G.ROBINSON	AUS
2:35.65	G.CORLIS	AUS	41.09	MARJON ZAMBON	CAN	3:10.84	F.WILLIAMSON	USA	26:34.82	SHERRY TURNEY	USA
2:38.64	SUSAN GUSTAVISON	CAN	41.89	SALLY PETERSON	USA	3:11.29	MARJON ZAMBON	CAN	26:43.07	C.NEWY	AUS
2:39.56	SANDI ROUSSEAU	USA	42.00	BARBARA BEHNKE	USA	400 M. I.M.			26:48.15	JAN FULTON	NZL
2:40.20	ROBIN RUSSELL	CAN	42.10	STINA IFSTROM	FIN	6:18.00	BRIGITTE MERTEN	FRG	26:48.99	BENTLEY MARANE	USA
2:42.25	DIANA F. TODD	USA	100 M. BRST			6:22.09	LUCY JOHNSON	USA	50 M. BACK		
2:42.55	GERI MATHEWSON	USA	1:23.81	GINGER PIERSON	USA	6:27.58	G.CORLIS	AUS	38.97	BARBARA FRID	USA
400 M. FREE			1:28.70	JANET GETTLING	USA	6:30.23	KAETI ECKER	USA	39.12	JANE KATZ	USA
4:53.39	C.IANNAcone	USA	1:29.69	MARJON ZAMBON	CAN	6:33.63	CATHERINE BROOKS	USA	39.18	BETTY BENNETT	USA
5:28.10	G.CORLIS	AUS	1:29.80	K.HIROSE	JPN	6:33.77	MARY POHLMAN	USA	39.62	ANNE WILSON	NZL
5:31.11	BERNADETTE RAE	NZL	1:30.95	CHRISTIE SLIMAK	USA	6:35.55	LYNN BROWNSTEIN	USA	40.83	H.JONES	AUS
5:32.67	SUSAN GUSTAVISON	CAN	1:31.61	MARY BOLSTAD	USA	6:36.00	KATHRINE CASEY	USA	41.51	SARAH BROUGHNER	USA
5:33.83	KAETI ECKER	USA	1:32.36	SALLY PETERSON	USA	6:40.41	J.WATSON	AUS	41.59	J.WATSON	AUS
5:40.45	LYNN BROWNSTEIN	USA	1:33.71	KATHRINE CASEY	USA	6:44.63	KATHY HYDE	NZL	41.66	C.GREENE	AUS
5:41.33	GERI MATHEWSON	USA	1:34.46	C.MUNNS	AUS				42.27	CHARLOTTE JENKINS	USA
5:50.00	BRIGITTE MERTEN	CAN	1:34.55	JACKIE MURPHY	USA	*****			42.45	CEIL BLACKWELL	USA
5:51.52	VICKI BUCCINO	USA	200 M. BRST			*****			100 M. BACK		
5:52.60	ROBIN RUSSELL	CAN	3:06.28	GINGER PIERSON	USA	*****			1:17.13	S.TAGEUJI	JPN
800 M. FREE			3:16.03	KATHRINE CASEY	USA	50 M. FREE			1:26.92	BARBARA FRID	USA
11:17.00	G.CORLIS	AUS	3:20.04	C.MUNNS	AUS	31.45	NANCY RIDOUT	USA	1:26.92	JANE KATZ	USA
11:41.29	LYNN BROWNSTEIN	USA	3:24.46	MAGI HARRIS	USA	31.75	MARY LOU WOOD	CAN	1:29.05	ANNE WILSON	NZL
11:58.98	M.WATSON	AUS	3:27.28	E.FLEIG	AUS	32.20	LOTTE HENIGER	NED	1:29.40	BETTY BENNETT	USA
12:08.31	MARY PAT MALEY	USA	3:28.62	CATHERINE BROOKS	USA	33.27	JAYNE LAMBKE	USA	1:29.59	SARAH BROUGHNER	USA
12:10.90	V.HOLMAN	AUS	3:32.19	TRUDY ASHWORTH	USA	33.70	J.WATSON	AUS	1:31.88	C.GREENE	AUS
12:32.03	TRUDY ASHWORTH	USA	3:33.46	SHIRLEY KNOTT	USA	33.85	ARLENE PROEBSTING	USA	1:32.52	LUCILLE GRIFFIN	USA
12:40.11	JAN PLESNER	USA	3:33.99	BARBARA GREENMAN	USA	33.92	LINDA MCPHERSON	CAN	1:34.43	CEIL BLACKWELL	USA
12:57.40	HEIDI VANDROZ	FRG	3:36.85	JUDY GILLIES	AUS	34.33	H.BRUCE	AUS	1:34.55	JACQUELINE ODLUM	CAN
13:10.17	LINDA TEPE	USA	50 M. FLY			34.75	NANCY KIRKENDALL	USA	200 M. BACK		
13:26.70	M.KITAGAMA	JPN	33.71	SANDI ROUSSEAU	USA	34.76	LUCILLE GRIFFIN	USA	3:03.90	JANE KATZ	USA
1500 M. FREE			33.76	DALE STRICKLAND	USA	100 M. FREE			3:10.20	BARBARA FRID	USA
21:46.36	G.CORLIS	AUS	33.78	LUCY JOHNSON	USA	1:10.63	MARY LOU WOOD	CAN	3:17.60	ANNE WILSON	NZL
22:15.07	LYNN BROWNSTEIN	USA	34.03	DIANA F. TODD	USA	1:12.93	BARBARA FRID	USA	3:18.05	SUZY CARLSON	USA
22:53.32	J.WATSON	AUS	34.47	BERNADETTE RAE	NZL	1:13.26	LINDA MCPHERSON	CAN	3:21.40	C.NEWY	AUS
23:04.37	MARY PAT MALEY	USA	34.48	JANET GETTLING	USA	1:13.62	NANCY RIDOUT	USA	3:22.87	JACQUELINE ODLUM	CAN
23:14.13	VICKI BUCCINO	USA	34.63	KATHY HYDE	NZL	1:14.00	JUDITH VAN BERKEL	NED	3:22.99	CEIL BLACKWELL	USA
24:34.00	L.BURCH	AUS	34.83	PAT JACKSON	GBR	1:15.70	M.MCINTOSH	AUS	3:30.16	J.FORD	AUS
24:52.91	TERRI HIGHLAND	USA	35.17	ROBIN RUSSELL	CAN	1:15.98	JAYNE LAMBKE	USA	3:30.51	ANNE DONOVIN	USA
25:22.72	B VAN DER L'	CAN	35.66	IRENE DAVID	USA	1:16.72	CHARLOTTE JENKINS	USA	3:31.33	FLO MASSON	CAN
26:14.60	LOIS A. GOODMAN	USA	100 M. FLY			1:17.13	J.WATSON	AUS	50 M. BRST		
26:30.48	GAY KLEIBER	CAN	1:17.37	DALE STRICKLAND	USA	1:17.28	ARLENE PROEBSTING	USA	40.04	JOANN LEILICH	USA
50 M. BACK			1:19.06	JANET GETTLING	USA	200 M. FREE			40.10	ERNA VAHRMEIJER	NED
35.26	DALE STRICKLAND	USA	1:19.45	SANDI ROUSSEAU	USA	2:38.62	MARY LOU WOOD	CAN	40.37	MARY LOU WOOD	CAN
37.10	G.CORLIS	AUS	1:20.59	DIANA F. TODD	USA	2:41.63	NANCY RIDOUT	USA	44.05	R.HENZE	AUS
37.14	C.MUNNS	AUS	1:21.33	KATHY HYDE	NZL	2:48.40	LINDA MCPHERSON	CAN	45.39	CHARLOTTE JENKINS	USA
37.73	SUE HERRINGTON	USA	1:21.74	PAT JACKSON	GBR	2:49.54	BETTY BENNETT	USA	45.65	H.DUNCAN	AUS
38.23	LUCY JOHNSON	USA	1:23.19	E.FLEIG	AUS	2:52.38	CHARLOTTE JENKINS	USA	45.86	ALISON STONEHOUSE	CAN
38.44	JEANNIE MITCHELL	USA	1:27.02	CHRISTINE ZIMMET	USA	2:52.61	MARY CHENG	USA	46.30	V.LYNCH	AUS
38.78	ROBIN RUSSELL	CAN	1:28.54	BARB HOELLEN	USA	2:52.72	JAYNE LAMBKE	USA	46.30	MAYA-CL DIEZI	SUI
38.94	E.FLEIG	AUS	1:28.96	LYNN BROWNSTEIN	USA	2:53.39	ALISON LEACH	NZL	46.37	M LACHEY-HALME	AUS
39.25	MARY POHLMAN	USA	200 M. FLY			2:59.70	R.HENZE	AUS	100 M. BRST		
39.50	RONDI WHITE	USA	3:03.49	GINGER PIERSON	USA	3:00.58	SUE SMITH	NZL	1:26.83	JOANN LEILICH	USA
100 M. BACK			3:05.94	SANDI ROUSSEAU	USA	400 M. FREE			1:27.70	ERNA VAHRMEIJER	NED
1:17.14	DALE STRICKLAND	USA	3:07.74	E.FLEIG	AUS	5:44.28	MARY LOU WOOD	CAN	1:29.50	MARY LOU WOOD	CAN
1:22.20	C.MUNNS	AUS	3:15.20	GERHILD ESSER	FRG	5:45.60	BARBARA FRID	USA	1:36.85	R.HENZE	AUS
1:22.98	T.HAYASHI	JPN	3:15.24	LYNN BROWNSTEIN	USA	5:51.90	M.MCINTOSH	AUS	1:39.98	EDITH FREISCHER	CAN
1:23.02	SUE HERRINGTON	USA	3:21.00	MARY POHLMAN	USA	5:56.10	LINDA MCPHERSON	CAN	1:40.36	ANNETTE FOWLER	NZL
1:24.46	J.WATSON	AUS	3:21.22	G.CORLIS	AUS	5:59.87	MARY CHENG	USA	1:41.90	MAYA-CL DIEZI	SUI
1:25.02	JEANNIE MITCHELL	USA	3:23.37	M.WATSON	AUS	6:02.80	S.USHARA	JPN	1:42.10	IRENA BARTOVA	TCH
1:25.81	MARY POHLMAN	USA	3:26.60	CATHERINE BROOKS	USA	6:03.10	IRMIRAUO BERNT	FRG	1:42.20	ALISON STONEHOUSE	CAN
1:26.35	CHRISTINE ZIMMET	USA	3:28.90	T.IKEDA	JPN	6:03.80	ANNE KREISEL	FRG	1:42.29	V.LYNCH	AUS
1:26.80	MARIE STVERAKOVA	TCH	100 M. I.M.			6:07.80	UTE PURPS	FRG	200 M. BRST		
1:27.03	SUSAN GUSTAVISON	CAN	1:17.05	DALE STRICKLAND	USA	6:15.55	SUE SMITH	NZL	3:06.19	JOANN LEILICH	USA
200 M. BACK			1:18.77	DIANA F. TODD	USA	800 M. FREE			3:15.33	MARY LOU WOOD	CAN
2:47.37	DALE STRICKLAND	USA	1:19.22	LUCY JOHNSON	USA	12:00.24	MARY LOU WOOD	CAN	3:28.58	R.HENZE	CAN
2:58.32	G.CORLIS	AUS	1:19.71	JANET GETTLING	USA	12:30.20	ANNE KREISEL	FRG	3:37.46	ANNETTE FOWLER	NZL
2:59.54	C.MUNNS	AUS	1:19.78	GINGER PIERSON	USA	12:37.16	LINDA MCPHERSON	CAN	3:39.30	MAYA-CL DIEZI	SUI
2:59.56	MARY POHLMAN	USA	1:20.42	J.THOMASSON	AUS	12:42.40	IRMIRAUO BERNT	FRG	3:40.65	V.LYNCH	AUS
3:00.69	SUE HERRINGTON	USA	1:21.07	C.MUNNS	AUS	12:50.10	UTE PRUPS	FRG	3:41.86	H.DUNCAN	AUS
3:03.44	E.FLEIG	AUS	1:21.96	KATHY HYDE	NZL	12:51.26	SUE SMITH	NZL	3:41.94	M LACKEY	AUS
3:06.14	KAETI ECKER	USA	1:22.00	BERNADETTE RAE	NZL	13:01.91	H.JONES	AUS	3:42.12	J.ANDERSON	AUS
3:06.87	JUDITH TRECK	USA	1:22.20	G.CORLIS	AUS	13:02.83	M.SMITH	AUS	3:45.26	A.SWIDERSKI	AUS
3:07.79	LINDA BERRY	CAN	200 M. I.M.			13:11.80	Y.KIMURA	JPN	50 M. FLY		
3:09.25	SUSAN GUSTAVISON	CAN	2:58.38	BERNADETTE RAE	NZL	13:31.00	R.HENZE	AUS	34.75	BARBARA FRID	USA
50 M. BRST			2:58.84	M.TOPPEL	AUS	1500 M. FREE			34.97	MARY LOU WOOD	CAN
39.52	JANET GETTLING	USA	3:02.92	E.FLEIG	AUS	23:25.70	MARY LOU WOOD	CAN	35.25	SARAH BROUGHNER	USA
39.56	GINGER PIERSON	USA	3:04.07	MARY POHLMAN	USA	23:30.94	MARY CHENG	USA	36.05	NANCY RIDOUT	USA
39.58	CHRISTIE SLIMAK	USA	3:04.20	LINDA MCHENRY	USA	23:39.59	LINDA MCPHERSON	CAN	36.85	LINDA MCPHERSON	CAN



FINA WORLD MASTERS TOP 10 - SHORT COURSE METERS 1988

Table with 10 columns: Rank, Name, Country, Time, Name, Country, Time, Name, Country, Time. Lists swimming results for various events.



FINA WORLD MASTERS TOP 10 - SHORT COURSE METERS 1988

Table with 10 columns: Rank, Name, Country, Age, Gender, Distance, Name, Country, Age, Gender, Distance. Lists top 10 swimmers for various events in 1988.



FINA WORLD MASTERS TOP 10 - SHORT COURSE METERS 1988

Table with columns for time, name, country, and event details. Includes entries for women 65-69 and women 70-74.



FINA WORLD MASTERS TOP 10 - SHORT COURSE METERS 1988

Table with columns for time, name, country, and event details. Includes entries for SALLY JOY, FRIEDA VERSPOOR, HILDA BUEL, etc., across various age groups like 75-79, 80-84, 85-89.



FINA WORLD MASTERS TOP 10 - SHORT COURSE METERS 1988

1500 M. FREE	26.38	ANDRE MICHAUD	CAN	100 M. FREE	2:26.79	ALLAN KARY	CAN	
17:25.07 GEOFF CAMP	CAN	26.42	FRANK WASKO	USA	52.72	M.MORGAN	AUS	
18:22.91 DON WELLS	CAN	26.64	JEFF RIDDLE	CAN	54.25	JOHN ESPENSHIED	USA	
18:30.82 STEVE CADE	USA	26.78	ROGER BIRRER	SUI	54.70	JOHN TUDOR	USA	
18:58.49 S.WEBB	AUS	26.91	A.TAKATA	JPN	55.03	A.HUNTER	AUS	
19:03.28 GARY S. NEVILL	USA	27.08	GERRY RODRIGUES	USA	55.32	PETR KOLLROS	TCH	
19:05.53 MARK PICKERING	CAN	27.20	EDWIN VAN NORDEN	NED	56.01	MICHAEL J. BLATT	USA	
19:10.65 SYLVAIN HERBERT	CAN	27.21	R.SAWICKI	AUS	56.14	STEVE HARDY	CAN	
19:16.56 TIM FLOYD	CAN	27.22	JARI KETOLA	FIN	56.66	MARK MILLER	CAN	
19:22.27 GREG NELSON	USA	100 M. FLY	56.99	LARRY WOOD	USA	50 M. BRST		
19:33.08 JOHN MANGRUM	USA	58.73	JEFF RIDDLE	CAN	57.23	STUART WHITESIDE	USA	
50 M. BACK		59.00	M.MORGAN	AUS	200 M. FREE	30.79	G.CHRISTIANSEN	
27.64	WADE FLEMONS	CAN	59.50	R.SAWICKI	AUS	1:58.73	M.MORGAN	
29.39	R.SAWICKI	AUS	59.69	ANDRE MICHAUD	CAN	2:00.86	TOBY WEISSERT	
29.48	JOSEPH REINHARDT	USA	59.78	SAM SEIPLE	USA	2:01.74	LARRY WOOD	
29.51	FRITZ LEHMAN	USA	1:00.19	TOM O'BRIEN	USA	2:06.42	PAUL WISE	
29.54	THOMAS EARLY	USA	1:00.72	PEKKA OVASKA	FIN	2:06.44	MICHAEL J. BLATT	
29.67	THOMAS LAWSON	USA	1:01.00	EDWIN VAN NORDEN	NED	2:06.50	A.HUNTER	
29.81	SHAWN GORMAN	USA	1:01.36	DAVID SWENSON	USA	2:07.74	G.GOODWIN	
30.14	PATRICK HERRERA	USA	1:01.37	FRANK MACIEJEWSKI	USA	2:08.24	DICK WORREL	
30.23	MARK MORRIS	USA	200 M. FLY	2:08.73	MARK MILLER	CAN	100 M. BRST	
30.23	FRANK WASKO	USA	2:10.91	TOM O'BRIEN	USA	2:10.22	SCOTT RABALAIS	
100 M. BACK		2:20.52	M.SMEDLEY	AUS	400 M. FREE	1:08.10	MARK SCHUMAN	
59.57	WADE FLEMONS	CAN	2:21.57	PRYCE ALDERSON	CAN	4:20.84	LARRY WOOD	
1:02.00	MIROSLAV SMROKA	TCH	2:21.88	GERRY RODRIGUES	USA	4:28.44	PAUL WISE	
1:02.81	M.MORGAN	AUS	2:23.71	ROBERT HUDEK	USA	4:29.30	COLIN HAMPTON	
1:04.25	R.DILL-MACKY	AUS	2:25.02	A.GRAY	AUS	4:30.84	G.GOODWIN	
1:05.01	R.SAWICKI	AUS	2:25.43	JULES LEMAY	CAN	4:35.92	SCOTT RABALAIS	
1:05.27	THOMAS EARLY	USA	2:28.13	P.SAWREY	AUS	4:36.86	JARMO SAARI	
1:05.80	GEOFF CAMP	CAN	2:28.85	GEOFF CAMP	CAN	4:37.69	DICK WORREL	
1:06.07	EDWARD LUSSIER	USA	2:30.16	CHRIS STONELAKE	CAN	4:38.04	RICK WINDES	
1:06.35	JUSSI KILPELAINEN	FIN	100 M. I.M.	4:38.06	A. KIRK ZUNIGA	USA	200 M. BRST	
1:06.97	MARK MORRIS	USA	1:00.18	WADE FLEMONS	CAN	4:38.54	R.EGAMI	
200 M. BACK		1:01.38	JEFF RIDDLE	CAN	800 M. FREE	2:31.52	MARK SCHUMAN	
2:15.05	R.DILL-MACKY	AUS	1:02.33	ROB BARTON	CAN	2:37.24	GERRY PREVILIE	
2:21.01	GEOFF CAMP	CAN	1:02.41	ANDRE MICHAUD	CAN	9:13.23	LARRY WOOD	
2:23.41	CRAIG PETERSEN	USA	1:02.84	DAVID SWENSON	USA	9:30.80	G.CHRISTIANSEN	
2:25.80	DON WELLS	CAN	1:03.00	MARTTI JARVENTAUS	FIN	9:31.93	ROB COPELAND	
2:26.78	P.SAWREY	AUS	1:03.48	STEVE SPROULE	CAN	9:41.30	RICK WINDES	
2:26.81	M.SMEDLEY	AUS	1:03.74	M.MORGAN	AUS	9:43.85	DICK WORREL	
2:29.03	JULES LEMRY	CAN	1:03.95	SHAWN O'GORMAN	USA	9:45.00	GLENN CARLSEN	
2:29.44	DAVID MAINPROZE	CAN	1:04.09	PEKKA OVASKA	FIN	9:55.38	ROBERT WRIGHT	
2:29.59	GARY SIMPSON	CAN	200 M. I.M.	9:55.76	RUSS GREGORY	USA	2:49.50	M.SHEPPARD
2:31.22	SCOTT RICHARDS	USA	2:13.33	WADE FLEMONS	CAN	9:56.74	JEFF THIBODEAUX	
50 M. BRST		2:16.05	JEFF RIDDLE	CAN	9:58.64	P.CLEWS	AUS	
31.46	MARTTI JARVENTAUS	FIN	2:17.32	ROB BARTON	CAN	1500 M. FREE	26.52	MARK SCHUMAN
31.71	JEFF RIDDLE	CAN	2:17.39	DAVID SWENSON	USA	18:08.96	LARRY WOOD	
31.73	J.P.VANDERSLUIS	USA	2:17.54	STEVE SPROULE	CAN	18:14.52	PAUL WISE	
32.00	MARK PICKERING	CAN	2:18.01	M.SMEDLEY	AUS	18:18.40	GLENN CARLSEN	
32.03	G.CARROL	AUS	2:19.23	GEOFF CAMP	CAN	18:21.91	SCOTT RABALAIS	
32.30	BERJAN CORNELISSE	NED	2:19.48	ROBERT HUDEK	USA	18:23.67	G.GOODWIN	
32.56	M.SMEDLEY	AUS	2:20.00	EDWIN VAN NORDEN	NED	18:41.45	ROBERT WRIGHT	
32.69	FRACOIS PARE	CAN	2:20.18	TED CHAPPELL	USA	18:56.07	EDWARD OPALACH	
32.96	C.MONTGOMERY	CAN	400 M. I.M.	18:56.22	GREG SANCHEZ	USA	27.88	WILLIAM MCKRECHNIE
33.20	ROB BOELE	NED	4:48.20	STEVE SPROULE	CAN	19:10.92	MICHAEL HANNIS	
100 M. BRST		4:48.69	DAVID SWENSON	USA	19:11.80	TIM P. BURKE	USA	
1:08.16	MARTTI JARVENTAUS	FIN	4:55.85	GEOFF CAMP	CAN	50 M. BACK	26.99	WILLIAM SPECHT
1:08.73	J.ROGERS	JPN	4:57.38	M.SMEDLEY	AUS	28.21	WILLIAM SPECHT	
1:09.65	GREG HOLLAND	USA	4:58.47	ROBERT HUDEK	USA	29.24	JOHN TUDOR	
1:09.80	JEFF RIDDLE	CAN	5:04.38	GERRY RODRIGUES	USA	30.06	PAUL BUVICK	
1:10.00	BERJAN CORNELISSE	NED	5:04.77	DANNY BANKS	USA	30.10	ALLAN KARY	
1:10.12	M.SMEDLEY	AUS	5:11.16	JAKE GULICK	USA	30.30	BRUCE WILLIAMS	
1:10.21	MARK STOHRER	USA	5:11.44	DON WELLS	CAN	30.50	PETR KOLLROS	
1:10.27	STEVE SPROULE	CAN	5:13.98	MARK RUBINO	USA	30.73	TOM YOUNGER	
1:10.50	DIRK HAIBACH	FRG	*****	31.00	CRAIG HUDGELL	NZL	1:02.78	THOMAS BOYD
1:11.00	G.CARROL	AUS	M E N 30-34	100 M. BACK		2:13.62	MARK SCHUMAN	
200 M. BRST		*****	1:03.84	M.MORGAN	AUS	2:19.62	LARRY WOOD	
2:29.95	J.ROGERS	JPN	50 M. FREE	1:04.21	R.DILL-MACKY	AUS	2:19.64	PAUL WISE
2:31.34	STEVE SPROULE	CAN	24.50	JOHN TUDOR	USA	2:21.02	A. KIRK ZUNIGA	
2:33.25	M.SMEDLEY	AUS	24.83	JOHN ESPENSHIED	USA	2:25.34	GLENN CARLSEN	
2:35.36	DANNY BANKS	USA	24.84	WENDELL SMITH	USA	2:25.92	A.HUNTER	
2:35.61	GREG HOLLAND	USA	24.88	MICHAEL J. BLATT	USA	2:27.78	L.SEUARACZ	
2:39.10	WALTER ROLLDOS	NED	25.01	M.MORGAN	AUS	2:28.73	HUGH MOORE	
2:40.80	MARK PICKERING	CAN	25.06	PETR KOLLROS	TCH	2:29.40	JOHN CHAMBERS	
2:41.36	BILL CURTIS	CAN	25.09	SCOTT A. WEIR	USA	2:30.85	DAVID STONELAKE	
2:41.94	DAVID SWENSON	USA	25.43	STEVE HARDY	CAN	100 M. I.M.		
2:42.35	DOUG DOYLEY	CAN	25.45	A.HUNTER	AUS	1:01.50	JOHN TUDOR	
50 M. FLY		25.45	A.HUNTER	AUS	200 M. BACK	1:02.30	PETR KOLLROS	
26.29	M.MORGAN	AUS	25.51	JAN LOUGHREY	CAN	2:18.11	R.DILL-MACKY	
							1:02.71	MARK SCHUMAN



FINA WORLD MASTERS TOP 10 - SHORT COURSE METERS 1988

Table with 10 columns: Rank, Name, Country, Time, Name, Country, Time, Name, Country, Time. Lists top 10 swimmers for various events in 1988.



FINA WORLD MASTERS TOP 10 - SHORT COURSE METERS 1988

1:12.90	R.KOLONKOWSKI	USA	2:43.23	EVEN EVENSEN	USA	5:08.57	KARL DONOGHUE	CAN	1:18.90	ARIE KALKMAN	NED
1:13.09	RALPH HUTTON	CAN	2:53.10	THOM FOLEY	USA	5:09.64	ALAN SOMERS	USA	1:20.48	JIM OLSON	USA
1:14.02	PAUL BOGGS	USA	2:53.35	FRED BUTLER	CAN	5:10.41	A.STRAHAN	AUS	1:20.84	BARRY YOUNG	NZL
1:14.31	VIRGIL DANIELS	USA	2:53.65	IAN BUTTERWORTH	NZL	5:10.52	CURT MOSSO	USA	1:21.50	ROB HANOU	NED
1:15.40	LEN MINTY	CAN	2:54.36	P.WYATT	AUS	5:14.91	ROBERT ISBISTER	USA	1:21.80	CHRISTIAN ULLRICH	FRG
1:16.03	MARK GRASHOW	USA	100 M.	I.M.		5:15.21	JIM MYERBERG	USA	200 M.	BRST	
1:16.20	DON UIJTENBOGAART	NED	1:03.90	ROBERT SMITH	USA	5:15.54	JIM MCCOY	USA	2:48.51	JACK KELSO	CAN
	200 M. BACK		1:04.40	ANDY MCPHERSON	USA	800 M.	FREE		2:49.45	BRYAN FINLAY	CAN
2:33.94	DICK THOMAS	USA	1:07.60	E.HAYASHI	JPN	9:54.34	EDWARD CAZALET	USA	2:50.86	M.MOLONEY	AUS
2:39.00	R.KOLONKOWSKI	USA	1:07.74	DICK THOMAS	USA	10:34.93	BARRY YOUNG	NZL	2:56.31	BARRY YOUNG	NZL
2:39.70	B.SEYMOUR	AUS	1:08.37	GARY LANGENDOEN	USA	10:54.92	KARL DONOGHUE	CAN	2:57.28	JIM OLSON	USA
2:41.82	GEORGE GOFF	USA	1:08.41	TIM BIRNIE	USA	11:02.39	BEN WISCKOL	USA	2:58.12	KEITH SHAW	CAN
2:43.49	VIRGIL DANIELS	USA	1:08.63	BRUCE SUTHERLAND	CAN	11:03.99	BOB BOURASSA	USA	2:58.85	Y.AOKI	JPN
2:45.33	PUG EDMONDS	USA	1:08.77	T.FISHER	AUS	11:06.27	A.STRAHAN	AUS	3:01.54	PATRICK SCHLUP	USA
2:45.62	PAUL BOGGS	USA	1:09.64	PAUL E. HENNE	USA	11:07.62	JIM MCCOY	USA	3:01.70	NEIL HANDLESMAN	CAN
2:46.69	RICK SIMMON	USA	1:10.30	P.WYATT	AUS	11:08.92	RICHARD BASSI	USA	3:03.86	ROSS HOLDEN	CAN
2:50.10	BOB COUCH	USA	200 M.	I.M.		11:15.47	MIKE CALWELL	USA	50 M.	FLY	
2:51.61	RICH REEVES	USA	2:29.98	JAMES LAMONTAGNE	USA	11:15.57	D.ROBINS	AUS	29.46	ROBERT SMITH	USA
	50 M. BRST		2:30.59	RICHARD BOYD	USA	1500 M.	FREE		29.51	BERT PETERSEN	USA
	31.40	KEES UITTENHOUT	2:33.33	ERIC THOMPSON	CAN	20:42.02	A.STRAHAN	AUS	30.27	ROBERT WILLIAMS	USA
	31.94	PAUL E. HENNE	2:36.37	DOUGLAS MILLER	USA	20:57.31	ALAN SOMERS	USA	30.34	RICHARD BASSI	USA
	32.92	ROBERT SMITH	2:37.60	H.TSUJI	JPN	21:04.90	BEN WISCKOL	USA	30.42	T.TAKAGI	JPN
	33.02	H.MIZOGUCHI	2:38.63	R.KOLONKOWSKI	USA	21:14.44	JIM MCCOY	USA	30.70	KURT KORBER	CAN
	34.25	T.FISHER	2:38.81	RICK SIMMON	USA	21:21.43	P.JACKSON	AUS	30.80	TOM MANFREDI	FRG
	34.54	SCOTT GUTHRIE	2:39.11	LEN MINTY	CAN	21:23.71	MIKE CALWELL	USA	31.01	JACK GEOGHEGAN	USA
	34.75	NICK CUMMINGS	2:39.22	AHTI MIKKONEN	FIN	21:28.82	BRYAN FINLAY	CAN	31.11	P.JACKSON	AUS
	34.75	WAYNE A. SMITH	2:40.20	RALPH HUTTON	CAN	21:29.64	CURT MOSSO	USA	32.00	HEINRICH HEINE	FRG
	34.83	TOM BOAK	400 M.	I.M.		21:31.90	KARL DONOGHUE	CAN	100 M.	FLY	
	34.95	T.LEWIS	5:20.72	RICHARD BOYD	USA	21:33.73	JOHN WESTMAN	USA	1:08.84	BERT PETERSEN	USA
	100 M. BRST		5:24.86	J.COVACEVICH	AUS	50 M.	BACK		1:08.93	Y.MIYOSHI	JPN
1:11.99	PAUL E. HENNE	USA	5:40.42	DAVE GEMMILL	USA	30.63	ROBERT SMITH	USA	1:09.11	JACK GEOGHEGAN	USA
1:13.59	H.MIZOGUCHI	JPN	5:47.71	H.TSUJI	JPN	31.00	ED CAZALET	USA	1:10.24	MIKE LAUX	USA
1:14.80	ROBERT APEL	FRG	5:50.07	VIRGIL DANIELS	USA	32.71	RICHARD BASSI	USA	1:11.06	TOM MANFREDI	USA
1:15.60	PETER HOFFT	FRG	5:55.11	GREGORY SMITH	USA	33.28	R.YABE	JPN	1:11.10	RISIO LEHTONEN	FIN
1:16.10	DAN THOMPSON	USA	5:58.81	DICK PITMAN	USA	33.74	KARL DONOGHUE	CAN	1:11.66	P.JACKSON	AUS
1:16.30	THOMAS BOAK	USA	6:00.06	JOHN V ZEIGLER	USA	34.41	BARRY YOUNG	NZL	1:11.90	HEINRICH HEINE	FRG
1:17.44	WAYNE A. SMITH	USA	6:03.18	JEFF BANKSON	USA	34.93	K.SOMMERHAULTER	USA	1:13.30	B.ANGSTENBERGER	CAN
1:17.60	ROB VONHOFF	NED	6:06.92	MIKE D. ROHRBACK	USA	35.28	LORNE JACOBS	CAN	1:13.90	RICHARD BASSI	USA
1:18.05	ANTI MIKKONEN	FIN				35.50	RISIO LEHTONEN	FIN	200 M.	FLY	
1:18.68	JERRY O'MARA	USA				35.85	DAVID DIEHL	USA	2:34.00	Y.MIYOSHI	JPN
	200 M. BRST					100 M.	BACK		2:44.22	JACK GEOGHEGAN	USA
	2:42.79	T.FISHER				1:08.03	EDWARD CAZALET	USA	2:45.89	B.ANGSTENBERGER	CAN
	2:49.19	DOUG STEVENS				1:13.30	K.NONAKA	JPN	2:47.65	R.CAMPION	AUS
	2:50.20	DON UIJTENBOGAART	26.45	EDWARD CAZALET	USA	1:14.13	BARRY YOUNG	NZL	2:48.08	BERT PETERSEN	USA
	2:50.37	EVEN EVENSEN	26.60	DOUG BUCHAN	USA	1:15.00	KARL DONOGHUE	USA	2:53.30	JIM OLSON	USA
	2:50.99	ERIC THOMPSON	26.86	ROBERT SMITH	USA	1:15.16	RICHARD BASSI	CAN	2:54.34	BRYAN FINLAY	CAN
	2:52.22	WAYNE SMITH	27.20	JACK KELSO	CAN	1:17.40	EEF OVERDAM	NED	3:12.65	KEITH SHAW	CAN
	2:53.28	DAVE GEMMILL	27.40	SS KUWABARA	JPN	1:17.90	C.LOCK	AUS	3:13.47	CHARLIE LANE	CAN
	2:56.60	PIERRE HART	27.81	ROBERT WILLIAMS	USA	1:18.13	GAYLORD HOPKINS	USA	3:14.10	JAMES DE SIMONE	USA
	2:57.15	ELIOT CHENAUZ	28.13	JACK GEOGHEGAN	USA	1:20.28	K.SOMMERHAULTER	USA	100 M.	I.M.	
	2:58.25	GEORGE ROLBY	28.18	RICHARD BASSI	USA	1:21.03	R.CAMPION	AUS	1:07.37	JACK KELSO	CAN
	50 M. FLY		28.24	WILLIAM NEWMAN	USA	200 M.	BACK		1:08.09	ROBERT SMITH	USA
	27.53	DAN THOMPSON	28.27	W.WEBSTER	AUS	2:28.72	EDWARD CAZALET	USA	1:11.69	BARRY YOUNG	NZL
	27.55	ROBERT SMITH	100 M.	FREE		2:43.65	KARL DONOGHUE	CAN	1:13.36	ROBERT WILLIAMS	USA
	27.80	GARY LANGENDOEN	57.06	EDWARD CAZALET	USA	2:44.08	BARRY YOUNG	NZL	1:14.17	E.KIRJAVAINEN	FIN
	28.02	T.YOKOYAMA	58.43	TIM GARTON	USA	2:52.39	RICHARD BASSI	USA	1:14.20	ROB HANOU	NED
	29.19	DICK THOMAS	58.66	A.STRAHAN	AUS	2:53.59	BEN WISCKOL	USA	1:14.38	JACK GEOGHEGAN	USA
	29.47	KEN RANSOM	59.67	DOUG BUCHAN	USA	2:54.39	C.LOCK	AUS	1:14.49	RON MOLNAR	USA
	29.53	TOM MEEHAN	1:01.45	JACK GEOGHEGAN	USA	2:59.62	BOB REIMERS	USA	1:14.54	P.JACKSON	AUS
	29.61	DOUGLAS MILLER	1:01.89	K.NONAKA	JPN	3:03.09	GEORGE ICKES	USA	1:14.71	O.CAMINSCHI	AUS
	29.66	ERIC THOMPSON	1:02.53	E.KIRJAVAINEN	FIN	3:05.19	B.ANGSTENBERGER	CAN	200 M.	I.M.	
	29.87	T.FISHER	1:02.70	GAYLORD HOPKINS	USA	3:05.31	B.GREEN	AUS	2:28.71	TIM GARTON	USA
	100 M. FLY		1:03.78	PAT WILSON	USA	50 M.	BRST		2:31.47	JACK KELSO	CAN
1:01.47	GARY LANGENDOEN	USA	1:03.90	ROB HANOU	NED	34.18	JACK KELSO	CAN	2:38.09	K.NONAKA	JPN
1:03.10	T.YOKOYAMA	JPN	200 M.	FREE		34.35	KEITH SHAW	CAN	2:43.47	BRYAN FINLAY	CAN
1:04.32	J.COVACEVICH	AUS	2:05.81	EDWARD CAZALET	USA	35.23	ROBERT SMITH	USA	2:43.81	BARRY YOUNG	NZL
1:04.76	RALPH HUTTON	CAN	2:12.98	A.STRAHAN	AUS	35.36	BRYAN FINLAY	CAN	2:44.09	R.CAMPION	AUS
1:05.96	KEN RANSOM	CAN	2:20.14	JACK GEOGHEGAN	USA	35.40	ARIE KALKMAN	NED	2:45.68	RONALD MOLNAR	USA
1:07.04	TOM MEEHAN	USA	2:20.64	GAYLORD HOPKINS	USA	36.04	PERTI LAAKSONEN	FIN	2:45.72	GAYLORD HOPKINS	USA
1:07.10	DENIS CALDWELL	CAN	2:22.67	MIKE LAUX	USA	36.48	DAN PER-LEE	USA	2:46.01	RISIO LEHTONEN	FIN
1:07.54	DICK THOMAS	USA	2:23.31	W.HARRIS	AUS	36.60	CHRISTIAN MAXIS	FRG	2:49.47	MIKE LAUX	USA
1:07.96	DICK PITMAN	USA	2:24.40	JIM MYERBERG	USA	36.67	G.STUTSEL	AUS	400 M.	I.M.	
1:08.20	DAVE GEMMILL	USA	2:24.90	KARL DONOGHUE	CAN	36.80	NEIL HANDLESMAN	CAN	5:32.71	JACK KELSO	CAN
	200 M. FLY		2:25.14	CURT MOSSO	USA	100 M.	BRST		5:45.74	R.CAMPION	AUS
2:23.16	J.COVACEVICH	AUS	2:25.24	B.FORD	AUS	1:16.45	PERTI LAAKSONEN	FIN	5:52.83	BRYAN FINLAY	CAN
2:30.30	KEN RANSOM	CAN	400 M.	FREE		1:16.48	JACK KELSO	CAN	6:06.09	GEORGE CHREST	USA
2:35.81	BRETT SORGE	USA	4:35.02	EDWARD CAZALET	USA	1:17.79	KEITH SHAW	CAN	6:09.58	B.ANGSTENBERGER	CAN
2:38.75	DICK PITMAN	USA	4:53.64	JACK GEOGHEGAN	USA	1:18.42	BRYAN FINLAY	CAN	6:14.06	R.ICHIKAWA	JPN
2:42.23	ERIC THOMPSON	CAN	4:54.21	R.CAMPION	AUS	1:18.70	T.YABUTA	JPN	6:17.80	KEITH SHAW	CAN



FINA WORLD MASTERS TOP 10 - SHORT COURSE METERS 1988

6:23.90	B.GREEN	AUS	34.63	SHELDON MONSEIN	USA	1:18.28	BOB BAILIE	USA	2:35.51	JOHN COOPER	USA
6:24.05	RICHARD DOERR	USA	35.47	LOWELL JOHNSON	USA	1:19.26	A.GREGSON	AUS	2:39.02	C.LEBOURGEOIS	USA
6:34.23	BOB REIMERS	USA	36.10	NIC GEERS	NED	1:19.50	NIC GEERS	NED	2:39.16	J.HAWTHORNE	AUS

M E N 50-54											

50	M. FREE		1:15.96	JACK BEATTIE	USA	2:55.98	ERNIE LESKOVITZ	USA	5:22.90	C.LEBOURGEOIS	USA
26.35	JEFF FARRELL	USA	1:16.22	WILLIAM EARLEY	USA	2:59.14	TELFAIR MAHAFFY	USA	5:26.91	PETER BUCKLEY	USA
27.36	J MCDIARMID	AUS	1:19.23	DALE MCGINLEY	USA	3:08.85	RAY BURNS	USA	5:47.72	JOHN GRAY	CAN
27.97	BOB BAILIE	USA	1:19.68	PEKKA LUNDBERG	FIN	3:10.13	BURWELL JONES	USA	5:54.31	JUHANI EKHOLM	FIN
28.02	ROBERT PROEBSTING	USA	1:19.80	NIC GEERS	NED	3:11.19	BARRY FASBENDER	USA	5:55.70	CARMAN BRADLEY	CAN
28.11	K.NISHINO	JPN	1:20.43	LEE BETTIS	USA	3:11.59	P WATSON	AUS	6:00.51	GORDON GILLIN	USA
28.15	PHILIP GAY	USA	1:21.63	LARRY GOOD	USA	3:12.40	KEN WOODS	NZL	6:02.93	HENRY HUNGERFORD	USA
28.36	BILL EARLEY	USA	1:23.50	JAN EICHHOORN	NED	3:17.76	R.SMITH	AUS	6:05.49	H ANFOSSI	USA
28.43	LOWELL JOHNSON	USA	1:24.13	J.LIPPINGHOF	CAN	100 M. I.M.			6:12.67	STEVEN SCHOFIELD	USA
28.68	OTTO SNOEP	NZL	200 M. BACK			1:10.49	DRURY GALLAGHER	USA	6:15.64	JACK GALVIN	CAN
28.73	KENNETH MILLER	USA	2:52.35	LEE BETTIS	USA	1:10.75	JEFF FARRELL	USA	800 M. FREE		
100 M. FREE			2:53.56	WILLIAM EARLEY	USA	1:12.89	ROBERT PROEBSTING	USA	11:06.54	C.LEBOURGEOIS	USA
1:01.23	J MCDIARMID	AUS	2:57.26	JACK BEATTIE	USA	1:13.53	K.NISHINO	JPN	11:35.80	M.KAMIYA	JPN
1:01.76	ROBERT PROEBSTING	USA	2:57.40	M.HATTA	JPN	1:14.02	BURWELL JONES	USA	11:38.07	BOB BEACH	USA
1:03.41	BOB BAILIE	USA	2:57.71	DALE MCGINLEY	USA	1:14.84	JACK BEATTIE	USA	11:51.96	WILLIAM STERN	USA
1:03.69	ERNIE LESKOVITZ	USA	2:57.86	LARRY GOOD	USA	1:16.03	BILL EARLEY	USA	11:53.29	J.HAWTHORNE	AUS
1:04.56	KENNETH MILLER	USA	3:01.10	SHELDON MONSEIN	USA	1:16.16	RICHARD WEICK	CAN	12:14.88	JOHN GRAY	CAN
1:04.69	RICHARD WEICK	NZL	3:02.06	A.GREGSON	AUS	1:16.36	P JACKSON	AUS	12:19.50	KENNETH KIMBALL	USA
1:04.96	BURWELL JONES	USA	3:06.28	CHAS LEBOURGEOIS	USA	1:16.86	DAVID DRUM	USA	12:26.97	B.BETHE	AUS
1:05.84	PETER TAFT	USA	3:06.52	J.LIPPINGHOF	CAN	200 M. I.M.			12:35.36	SIDNEY SALEK	NZL
1:06.34	OTTO SNOEP	NZL	50 M. BRST			2:32.53	DRURY GALLAGHER	USA	12:53.61	CARMAN BRADLEY	CAN
1:06.53	JOHN LEBOURGEOIN	USA	35.09	JEFF FARRELL	USA	2:41.91	K.NISHINO	JPN	1500 M. FREE		
200 M. FREE			35.62	DRURY GALLAGHER	USA	2:45.77	BURWELL JONES	USA	21:52.13	BILL WILLIAMS	USA
2:17.60	DRURY GALLAGHER	USA	35.75	PETER BELL	CAN	2:49.54	ROBERT PROEBSTING	USA	22:26.91	TOM TAYLOR	USA
2:20.70	ERNIE LESKOVITZ	USA	36.01	DAVID DABOLL	USA	2:51.50	BOB BAILIE	USA	22:32.44	BOB BEACH	USA
2:20.75	J MCDIARMID	AUS	36.40	VIEGER MENSONIDES	NED	2:53.69	J.LIPPINGHOF	CAN	23:35.36	JOHN GRAY	CAN
2:23.13	BURWELL JONES	USA	36.83	KLAUS FELLMER	SUI	2:54.86	H.BAHRENO	AUS	23:53.46	SIDNEY SALEK	NZL
2:23.26	BOB BAILIE	USA	36.90	KARL-H SCHROD	FRG	2:55.34	RAY BURNS	USA	24:14.31	CARMAN BRADLEY	CAN
2:24.45	KENNETH MILLER	USA	37.06	TED ROBINSON	USA	2:55.91	ERNIE LESKOVITZ	USA	24:32.20	R.WATANABE	JPN
2:26.77	B.HUTCHINGS	AUS	37.55	RAY BURNS	USA	2:56.38	LARRY GOOD	USA	24:47.03	JACK GALVIN	CAN
2:28.23	CHAS LEBOURGEOIS	USA	37.55	MILTON GEE	USA	400 M. I.M.			25:36.63	GEORGE BUSSE	USA
2:28.62	A.GREGSON	AUS	100 M. BRST			5:33.25	DRURY GALLAGHER	USA	25:37.04	IRWIN STOLZ	USA
2:29.40	NIC GEERS	NED	1:18.24	K.NISHINO	JPN	6:03.40	BURWELL JONES	USA	50 M. BACK		
400 M. FREE			1:18.47	DRURY GALLAGHER	USA	6:10.86	A.GREGSON	AUS	35.15	RON JOHNSON	USA
4:56.32	K.NISHINO	JPN	1:20.42	DAVID DABOLL	USA	6:23.86	RAY BURNS	USA	35.72	S.SEKIGAWA	JPN
5:01.85	BURWELL JONES	USA	1:20.57	PETER BELL	CAN	6:32.01	C.BELL	AUS	36.36	M.VAN HELSDINGEN	USA
5:05.22	ERNIE LESKOVITZ	USA	1:22.40	J.LIPPINGHOF	CAN	6:34.28	KEN WOODS	NZL	37.55	ARTHUR MAYER	USA
5:22.60	NIC GEERS	NED	1:22.91	TED ROBINSON	USA	6:37.11	BARRY FASBENDER	USA	38.71	JACK MASSOLENI	NZL
5:23.04	KENNETH MILLER	USA	1:23.03	KLAUS FELLMER	SUI	6:39.69	C.BOURGEOIS	USA	39.00	H ANFOSSI	USA
5:25.46	RAY BURNS	USA	1:23.30	VIEGER MENSONIDES	NED	6:40.64	R.SMITH	AUS	39.04	FRANK E. REYNOLDS	USA
5:26.27	JOHN MEDICI	USA	1:23.40	GERD DIECKUOB	FRG	6:48.22	LANDON KIRCHNER	USA	39.12	KENNETH KIMBALL	USA
5:30.37	TELFAIR MAHAFFY	USA	1:23.44	BOB PATTEN	USA	*****			39.23	GORDON GILLIN	USA
5:31.33	C.BOURGEOIS	USA	200 M. BRST						39.50	TED LUTHMAN	CAN
5:31.91	LAURI MALK	FIN	2:53.16	DRURY GALLAGHER	USA				100 M. BACK		
800 M. FREE			3:00.21	J.LIPPINGHOF	CAN	*****			1:16.83	B.BARRY	AUS
10:15.71	DRURY GALLAGHER	USA	3:00.83	K.HISMAMISU	JPN	50 M. FREE			1:19.42	M.VAN HELSDINGEN	USA
10:19.56	BURWELL JONES	USA	3:01.30	PETER BELL	CAN	27.79	S.YAMAMOTO	JPN	1:19.76	RICHARD BENNETT	USA
10:36.80	K.NISHINO	JPN	3:05.72	DAVID DABOLL	USA	28.27	J.WILLIAMS	AUS	1:25.75	H ANFOSSI	USA
10:43.96	ERNIE LESKOVITZ	USA	3:09.16	JOHN MEDICI	USA	28.51	RON JOHNSON	USA	1:26.07	JAMES TAYLOR	USA
10:57.03	A.GREGSON	AUS	3:09.56	RAY BURNS	USA	29.24	HAL BEGEL	USA	1:26.23	JACK MASSOLENI	NZL
11:22.61	JOHN MEDICI	USA	3:09.58	BOB PATTEN	USA	29.34	JOHN KORTHEUER	USA	1:27.14	TED LUTHMAN	CAN
11:27.80	C.BOURGEOIS	USA	3:11.00	IAN CHRISTIE	CAN	29.65	TOM WHITELEATHER	USA	1:27.26	KENNETH KIMBALL	USA
11:33.41	RAY BURNS	USA	3:12.70	FRIDEL ALDENHOFF	FRG	29.66	P.BENT	AUS	1:28.23	JUHANI EKHOLM	FIN
11:41.94	J.PUGH	AUS	50 M. FLY			29.78	BOB W. BEST	USA	1:29.00	HANS DEN BOER	NED
11:46.09	BARRY FASBENDER	USA	29.34	ROBERT PROEBSTING	USA	29.86	JOHN RIDLAND	USA	200 M. BACK		
1500 M. FREE			29.91	JEFF FARRELL	USA	30.06	R. CONGELLIERE	USA	2:46.40	B.BARRY	AUS
19:39.22	BURWELL JONES	USA	30.60	K.NISHINO	JPN	100 M. FREE			2:54.73	RICHARD BENNETT	USA
21:09.12	CHAS LEBOURGEOIS	USA	30.73	DRURY GALLAGHER	USA	1:03.90	H.SAITO	JPN	3:03.54	JACK MASSOLENI	NZL
21:17.46	A.GREGSON	AUS	30.79	BOB BAILIE	USA	1:05.57	JOE PHILLIPS	USA	3:05.55	KENNETH KIMBALL	USA
21:19.23	KENNETH MILLER	USA	31.58	JERRY DUNLAP	USA	1:06.45	B.BARRY	AUS	3:12.65	TED LUTHMAN	CAN
21:31.41	RAY BURNS	USA	31.60	MANFRED STRATE	FRG	1:08.24	PETER BUCKLEY	USA	3:14.33	H ANFOSSI	USA
21:47.43	JOHN MEDICI	USA	31.70	PETER EBEL	FRG	1:09.15	P.BENT	AUS	3:14.67	P.BENT	AUS
22:34.90	I.KOJIMA	JPN	31.74	DAVID DRUM	USA	1:09.83	EDWARD EMES	USA	3:16.13	R.CARLON	AUS
22:40.04	DENNIS O'BRIEN	USA	31.98	ERNIE LESKOVITZ	USA	1:09.98	LARRY SHANNON	USA	3:16.45	JAMES TAYLOR	USA
22:40.76	GEORGE MANN	USA	100 M. FLY			1:10.13	RICHARD BENNETT	USA	3:16.67	CARMAN BRADLEY	CAN
22:55.33	J.HAWTHORNE	AUS	1:07.40	ROBERT PROEBSTING	USA	1:10.63	WILLIAM STERN	USA	50 M. BRST		
50 M. BACK			1:10.00	K.NISHINO	JPN	1:10.85	B.ORCHARD	AUS	34.38	MANUEL SANGUILY	USA
33.28	WILLIAM EARLEY	USA	1:10.35	ERNIE LESKOVITZ	USA	200 M. FREE			35.27	JOHN KORTHEUER	USA
33.95	DALE MCGINLEY	USA	1:14.00	MANFRED STRATE	FRG	2:25.04	B.BARRY	AUS	36.10	JOHN SERVICE	CAN
34.33	JACK BEATTIE	USA	1:14.10	PETER BELL	FRG	2:28.95	J.WILLIAMS	AUS	36.66	BOB BEST	USA
34.42	PEKKA LUNDBERG	FIN	1:14.95	TELFAIR MAHAFFY	USA	2:29.68	PETER BUCKLEY	USA	37.30	T.KAJIHARA	JPN
34.44	JEFF FARRELL	USA	1:15.70	DENNIS O'BRIEN	USA	2:29.95	HAL BEGEL	USA	37.60	RUDI VAN ESS	FRG
						2:32.18	JOE PHILLIPS	USA	37.80	WILLI BECKER	FRG



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37.90	KAI HAGELBERG	FIN	3:12.00	HANS DEN BOER	NED	28:26.01	C. F. SCHMIDT	USA	37.75	JOHN WATT	NZL
38.07	SEYMOUR BOORSTEIN	USA	400 M.	I.M.		28:55.00	T.HARADA	JPN	100 M.	FLY	
38.08	THOMAS KOENIG	USA	6:19.50	JOHN RIDLAND	USA	31:43.22	W.IRESON	AUS	1:21.70	ERICK DILFER	FRG
100 M.	BRST		6:22.23	BOB BEST	USA	50 M.	BACK		1:25.88	LUMAN SUTTON	USA
1:16.32	MANUEL SANGUILY	USA	6:30.05	M.KAMIYA	JPN	36.06	PAUL HUTINGER	USA	1:26.80	IRVING KATZ	USA
1:18.36	JOHN KORTHEUER	USA	6:37.83	HERB KERN	USA	37.20	BOYD JOHNSON	USA	1:27.50	KARL KNOPS	FRG
1:21.66	BOB BEST	USA	6:40.35	GORDON GILLIN	USA	38.08	FRANK M. PIEMME	USA	1:33.08	TOM LOGAN	NZL
1:23.05	JOHN SERVICE	CAN	6:49.53	SIDNEY SALEK	NZL	39.06	DUANE DRAVES	USA	1:33.73	LEE ARTH	USA
1:26.60	VITEZSLAV SVOZIL	TCH	7:01.23	TOM TAYLOR	USA	39.17	ERKKI MARTTINEN	FIN	1:34.84	ART KELLY	USA
1:27.00	RUDI VAN ESS	FRG	7:05.25	NICHOLAS BERENYI	USA	40.56	LUMAN SUTTON	USA	1:35.00	TED ROACH	CAN
1:27.40	MANFRED BICKEL	FRG	7:08.14	MIKE TORSNEY	CAN	40.94	RAY FREDERICK	USA	1:36.29	RICHARD DANIEL	USA
1:27.47	SEYMOUR BOORSTEIN	USA	7:10.65	CARMAN BRADLEY	CAN	40.99	WILLIAM PHILLIPS	USA	1:39.40	K.UDA	JPN
1:28.37	LASSE KNAPP	FIN				41.20	JACK TRUBY	USA	200 M.	FLY	
1:28.43	THOMAS KOENIG	USA	*****			41.22	K.JONES	AUS	3:19.98	ERIC YOUNGQUIST	USA
200 M.	BRST		M E N 60-64			100 M.	BACK		3:26.76	TOM LOGAN	NZL
3:00.72	JOHN KORTHEUER	USA	*****			1:24.67	DUANE DRAVES	USA	3:33.12	TED ROACH	CAN
3:06.08	JOHN SERVICE	CAN	50 M.	FREE		1:28.24	JOHN WATT	NZL	3:36.12	EDWARD RUDLOFF	USA
3:09.84	BOB BEST	USA	28.86	FRANK M. PIEMME	USA	1:28.67	IRVING KATZ	USA	3:46.14	ART KELLY	USA
3:11.66	Z.NAKAHARI	JPN	29.10	KAREL SMITS	NED	1:30.47	F.YAWAGIZAWA	JPN	4:01.67	K.VICKERY	AUS
3:13.78	TOM TAYLOR	USA	29.63	BOYD JOHNSON	USA	1:30.67	ERKKI MARTTINEN	FIN	4:06.63	B.STEVENS	AUS
3:14.10	RUDI VAN ESS	FRG	29.99	Y.YANO	JPN	1:34.06	M.STEVENS	AUS	4:09.99	JACK GRIFFIN	USA
3:15.75	T ISERI	USA	31.00	DAAN BUYSE	NED	1:34.18	WILFRED DOLPHIN	USA	4:38.20	GLYNN JONES	USA
3:16.18	J.DAVIES	AUS	31.10	WILLIAM PHILLIPS	USA	1:35.37	CALVIN BARNES	USA	4:44.79	DOUG STRONG	USA
3:24.52	ROBERT METH	USA	31.19	WILLIAM IRWIN	USA	1:36.10	HENRY KIVI	CAN	100 M.	I.M.	
3:26.63	KENNETH FLYNN	USA	31.33	TERRY CONNOLLY	CAN	1:37.55	D.FORD	AUS	1:18.88	FRANK M. PIEMME	USA
50 M.	FLY		32.38	D.HARTLEY	AUS	200 M.	BACK		1:21.48	PAUL HUTINGER	USA
31.43	JOHN KORTHEUER	USA	32.53	K.VICKERY	AUS	3:05.93	DUANE DRAVES	USA	1:22.82	DUANE DRAVES	USA
31.87	H.KATO	JPN	100 M.	FREE		3:09.77	IRVING KATZ	USA	1:24.86	WILLIAM PHILLIPS	USA
32.51	RON JOHNSON	USA	1:07.20	FRANK M. PIEMME	USA	3:27.53	HENRY KIVI	CAN	1:25.91	EDWARD RUDLOFF	USA
32.78	HERB KERN	USA	1:09.98	Y.YANO	JPN	3:30.07	CALVIN BARNES	USA	1:26.62	I.IKEGAMI	JPN
32.84	EDWARD EMES	USA	1:10.04	WILLIAM IRWIN	USA	3:30.63	JOHN DAILY	USA	1:27.14	LUMAN SUTTON	USA
33.10	HAL BEGEL	USA	1:10.62	ERIC YOUNGQUIST	USA	3:36.56	WILFRED DOLPHIN	USA	1:27.91	TED ROACH	CAN
33.27	FRANK E. REYNOLDS	USA	1:11.11	RAY FREDERICK	USA	3:40.62	LOUIS DUNLAVY	USA	1:28.20	RUDOLF JASKA	TCH
33.39	BOB W. BEST	USA	1:11.37	TERRY CONNOLLY	CAN	3:41.14	J.ASHELY	AUS	1:29.25	K.VICKERY	AUS
33.70	RUDI VAN ESS	FRG	1:12.00	D.HARTLEY	AUS	3:41.38	JACK H MITCHELL	USA	200 M.	I.M.	
33.87	SEYMOUR BANNING	GBR	1:13.00	LUMAN SUTTON	USA	3:44.14	JOHN PONISCHIL	USA	2:58.61	TED HAARTZ	USA
100 M.	FLY		1:13.31	K.VICKERY	AUS	50 M.	BRST		3:04.21	DUANE DRAVES	USA
1:15.50	M.KAMIYA	JPN	1:13.41	ELMER W SCHNITZER	USA	37.90	KARL KNOPS	FRG	3:06.16	IRVING KATZ	USA
1:19.63	C.LEBOURGEOIS	USA	200 M.	FREE		38.24	TED HAARTZ	USA	3:10.90	EDWARD RUDLOFF	USA
1:21.39	JOHN SERVICE	CAN	2:26.62	WILLIAM PHILLIPS	USA	39.20	TERRY CONNOLLY	CAN	3:12.03	TED ROACH	CAN
1:23.50	LARRY SHANNON	USA	2:32.84	FRANK M. PIEMME	USA	39.20	FRITZ HENKE	FRG	3:15.41	LUMAN SUTTON	USA
1:23.55	HERB KERN	USA	2:35.43	D.HARTLEY	AUS	39.40	T.TAJIMA	JPN	3:23.82	ESKO SALONEN	FIN
1:26.38	P.BENT	AUS	2:41.87	K.JONES	AUS	39.66	FRANK M. PIEMME	USA	3:26.60	BOB TERRY	USA
1:27.11	MIKE TORSNEY	CAN	2:46.95	STEVE ODOBINA	USA	40.15	ED RUDLOFF	USA	3:29.24	ART KELLY	USA
1:28.89	J.HAWTHORNE	AUS	2:48.31	TERRY CONNOLLY	CAN	40.64	HENRY KIVI	CAN	3:33.79	RICHARD DANIEL	USA
1:32.61	FORREST SULLIVAN	USA	2:49.36	RAY FREDERICK	USA	40.67	WILLIAM AUSTIN	USA	400 M.	I.M.	
1:33.10	BILL HEBERT	USA	2:49.53	BENEDICT REYNOLDS	USA	40.74	ESKO SALONEN	FIN	6:45.27	DUANE DRAVES	USA
200 M.	FLY		2:50.11	K.VICKERY	AUS	100 M.	BRST		6:47.55	IRVING KATZ	USA
3:03.61	T.ENOMOTO	JPN	2:50.36	LUMAN SUTTON	USA	1:25.60	KARL KNOPS	FRG	6:50.41	ED RUDLOFF	USA
3:05.08	J.WILLIAMS	AUS	400 M.	FREE		1:25.83	TED HAARTZ	USA	6:52.24	TOM LOGAN	NZL
3:15.47	HERB KERN	USA	5:14.08	WILLIAM PHILLIPS	USA	1:30.45	LEE ARTH	USA	6:53.24	TED ROACH	CAN
3:18.85	LARRY SHANNON	USA	6:03.04	ELMER W SCHNITZER	USA	1:30.72	WILLIAM AUSTIN	USA	7:08.52	K.VICKERY	AUS
3:27.94	MIKE TORSNEY	CAN	6:03.15	TERRY CONNOLLY	CAN	1:30.76	TERRY CONNOLLY	CAN	7:33.43	RICHARD DANIEL	USA
3:32.18	B.BARRATT	AUS	6:08.53	RAY FREDERICK	USA	1:30.90	FRITZ HENKE	FRG	7:42.27	ART KELLY	USA
3:33.00	J.HAWTHORNE	AUS	6:09.94	LEE ARTH	USA	1:31.34	EDWARD RUDLOFF	USA	7:47.40	GEORGE CUNNINGHAM	USA
3:36.20	NICHOLAS BERENYI	USA	6:13.34	WAYNE SHADBOLT	USA	1:31.72	PAUL HUTINGER	USA	7:47.42	CALVIN BARNES	USA
3:39.80	JOHN BAUMAN	USA	6:20.90	RUDOLF JASKA	TCH	1:32.11	TOM LOGAN	NZL			
3:40.87	JOHN GRAY	CAN	6:21.67	JOHN DAILY	USA	1:32.56	TED ROACH	CAN	*****		
100 M.	I.M.		6:22.32	BOB MACMILLEN	CAN	200 M.	BRST		M E N 65-69		
1:15.31	JOHN KORTHEUER	USA	6:22.40	CARL-ERIC WILEN	FIN	3:11.00	KARL KNOPS	FRG	*****		
1:15.53	H.KATO	JPN	800 M.	FREE		3:13.02	Z.NAKAHARA	JPN	50 M.	FREE	
1:17.34	FRANK E. REYNOLDS	USA	11:15.20	D.HARTLEY	AUS	3:20.01	TED ROACH	CAN	30.99	JOHN WOODS	USA
1:18.56	HERB KERN	USA	11:55.92	FRANK M. PIEMME	USA	3:20.65	LEE ARTH	USA	31.15	JURGEN B. SCHMIDT	USA
1:18.88	BOB W. BEST	USA	12:29.78	TED HAARTZ	USA	3:25.78	ED RUDLOFF	USA	31.70	S.MURRAYAMA	JPN
1:19.18	B.BARRY	AUS	12:30.71	DUANE DRAVES	USA	3:26.17	IRVING KATZ	USA	31.80	JOHN FLORANCE	USA
1:19.22	M.VAN HELSDINGEN	USA	12:32.60	TERRY CONNOLLY	CAN	3:26.78	WILLIAM AUSTIN	USA	31.97	ANDREW HOLDEN	USA
1:21.34	JOHN SERVICE	CAN	12:51.40	I.IKEGAMI	JPN	3:27.02	TOM LOGAN	NZL	32.00	HUGH RICHARDS	USA
1:21.75	JAMES TAYLOR	USA	12:52.20	STEVE ODOBINA	USA	3:31.42	HENRY KIVI	CAN	32.47	GERALD HUESTIS	USA
1:22.21	J.WILLIAMS	AUS	13:11.41	K.VICKERY	AUS	3:31.72	ARNIE FORMO	USA	32.80	DON BARTLETT	USA
200 M.	I.M.		13:14.45	TOM LOGAN	NZL	50 M.	FLY		32.84	T.VONBERCKEFELDT	USA
2:54.48	BOB BEST	USA	13:27.92	GLYNN JONES	USA	32.58	FRANK M. PIEMME	USA	32.86	JOHN RICHARDS	USA
2:56.20	M.KAMIYA	JPN	1500 M.	FREE		34.10	RUDI AUSI	FRG	100 M.	FREE	
2:58.59	JOHN KORTHEUER	USA	24:16.70	TERRY CONNOLLY	CAN	34.34	LUMAN SUTTON	USA	1:09.55	ED HALL	USA
2:59.00	HERB KERN	USA	25:25.90	GLYNN JONES	USA	34.40	PAUL HUTINGER	USA	1:10.25	JOHN WOODS	USA
2:59.75	C.LEBOURGEOIS	USA	26:08.80	RICHARD DANIEL	USA	34.50	BOYD JOHNSON	USA	1:12.56	JURGEN B. SCHMIDT	USA
3:02.40	MANUEL SANGUILY	USA	26:51.99	FRANK SAMOYA	USA	35.28	TED HAARTZ	USA	1:12.78	DON BARTLETT	USA
3:06.88	GORDON GILLIN	USA	27:00.70	BOB MACMILLEN	CAN	35.73	KAREL HUDEC	TCH	1:13.77	RAY TAFT	USA
3:09.10	JOHN SERVICE	CAN	27:26.01	R.GIBBS	AUS	35.80	ERICK DILFER	FRG	1:14.84	K.VICKERY	AUS
3:10.56	JOHN MASTERS	USA	27:57.22	TOM BRERETON	NZL	36.70	KARL KNOPS	FRG	1:14.84	JOHN FLORANCE	USA



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1:14.93	HUGH RICHARDS	USA	3:41.13	RICHARD AVERY	USA	4:44.83	WILLIAM VARZA	USA	50 M. BACK		
1:15.08	JAY CRADDOCK	USA	50 M. BRST			400 M. I.M.			42.15	ALDO DA ROSA	USA
1:16.03	WARREN KLEIST	USA	41.02	T.VONBERCKEFELDT	USA	7:22.57	EARL WALTER	USA	42.85	A.VANDE WEGHE	USA
200 M. FREE			41.12	BOB MORRISON	USA	7:44.86	BILL STADIG	USA	43.89	BRION WINSHIP	USA
2:39.55	JOHN WOODS	USA	42.10	FERDI PANKE	FRG	7:50.77	RICHARD SMITH	USA	43.91	EARLE HUXHOLD	USA
2:45.44	ED HALL	USA	42.12	JOHN RICHARDS	USA	8:00.98	B.MCCABE	AUS	45.15	JACK GARNAUS	USA
2:46.06	RAY TAFT	USA	42.30	G.SAHLEY	AUS	9:08.73	D.FOWLES	AUS	45.34	G.WILLIAMS	AUS
2:47.56	K.VICKERY	AUS	42.38	TOM DOWELL	USA	11:15.22	E.HILL	AUS	45.89	JERRY SIEFERT	USA
2:51.25	JURGEN B. SCHMIDT	USA	43.30	HANS SCHEULEN	FRG	11:52.09	T.R. JOHNSON	USA	45.96	STAN BOARDMAN	NZL
2:52.00	JOHN RICHARDS	USA	43.65	HUGH RICHARDS	USA				46.92	ED REYNOLDS	CAN
2:54.73	WARREN KLEIST	USA	44.26	BOB MERRICK	USA	*****			47.90	JAN VAN DIJK	NED
2:58.66	T.GEARY	AUS	44.64	BILL UHRICH	USA	M E N 70-74			100 M. BACK		
3:02.06	BILL ODMAN	USA	100 M. BRST			*****			1:32.48	A.VANDE WEGHE	USA
3:02.79	CHARLES HARRIS	USA	1:30.74	T.VONBERCKEFELDT	USA	50 M. FREE			1:34.70	T.YONEDA	JPN
400 M. FREE			1:35.58	JOHN RICHARDS	USA	31.70	T.NAKASHIMA	JPN	1:43.82	EARLE HUXHOLD	USA
5:48.52	JOHN WOODS	USA	1:36.74	ED HALL	USA	33.25	JERRY SIEFERT	USA	1:50.80	RICHARD GUIDO	USA
6:06.88	JURGEN B. SCHMIDT	USA	1:38.48	BOB MORRISON	USA	33.80	LYNN SURLES	USA	1:53.56	FRANK TILLOTSON	USA
6:09.77	JOHN RICHARDS	USA	1:41.53	GEORGE HUBBELL	USA	34.39	BEANS YAMAMOTO	USA	1:53.73	LEO RAUTAVA	FIN
6:29.84	RICHARD SMITH	USA	1:42.08	BILL UHRICH	USA	34.86	ALDO DA ROSA	USA	1:54.70	ERNEST VAN HORN	USA
6:31.90	BILL ODMAN	USA	1:45.10	HEINZ UFER	FRG	34.87	ED REYNOLDS	CAN	1:57.47	BOB FIRLOTTE	CAN
6:34.53	ED THOMAS	CAN	1:48.31	RAY DEPALMA	USA	35.63	G.WILLIAMS	AUS	1:58.42	DON STEWART	CAN
6:44.83	DONALD LIBBY	USA	1:48.84	T.GEARY	AUS	35.63	STAN BOARDMAN	NZL	2:00.59	L.CAMPBELL	AUS
6:47.83	GIL YOUNG	USA	1:52.04	RAY LOVETT	NZL	35.66	JACK GARNAUS	USA	200 M. BACK		
6:49.99	PATRICK MILSON	CAN	200 M. BRST		36.55	C.TOMPKINS	AUS	3:25.04	A.VANDE WEGHE	USA	
6:50.99	DON GREETHAM	USA	3:37.80	T.YAMADA	JPN	100 M. FREE			3:36.67	ALDO DA ROSA	USA
800 M. FREE			3:46.51	GEORGE HUBBELL	USA	1:18.68	JERRY SIEFERT	USA	3:36.81	BRION WINSHIP	USA
12:15.20	JOHN WOODS	USA	3:49.19	BOB MORRISON	USA	1:20.00	LYNN SURLES	USA	3:50.13	ROGER CHAMBERLAIN	USA
12:46.63	JOHN RICHARDS	USA	3:52.20	T.GEARY	AUS	1:21.00	STAN BOARDMAN	NZL	3:57.52	EARLE HUXHOLD	USA
12:51.21	JURGEN B. SCHMIDT	USA	3:59.35	BILL STADIG	USA	1:23.01	BEANS YAMAMOTO	USA	4:04.70	HARWELL MOSELEY	USA
13:08.38	RAY TAFT	USA	4:05.34	RAY LOVETT	NZL	1:24.56	DEXTER WOODFORD	USA	4:06.47	FRANK TILLOTSON	USA
13:43.84	GIL YOUNG	USA	4:19.18	KHOSROW SHADBEH	USA	1:25.85	C.TOMPKINS	AUS	4:20.41	L.CAMPBELL	AUS
14:10.13	DONALD LIBBY	USA	4:30.94	T.REES	AUS	1:26.20	JACK GARNAUS	USA	4:34.13	BOB FIRLOTTE	CAN
14:16.32	ED THOMAS	CAN	4:35.08	D.FOWLES	AUS	1:27.18	HOWARD HOLMES	NZL	4:48.19	WILLIAM STRUTHERS	USA
14:26.51	NOAH KRALL	USA	4:53.08	D.FERGUSON	AUS	1:27.90	RICHARD GUIDO	USA	50 M. BRST		
15:24.60	BOB MCCAIN	USA	50 M. FLY		1:29.61	L.CAMPBELL	AUS	41.43	PAUL KRUP	USA	
15:29.16	L.BULLEN	AUS	35.28	JURGEN B. SCHMIDT	USA	200 M. FREE			42.87	TOM LIND	USA
1500 M. FREE			36.30	HUGH RICHARDS	USA	2:54.71	ALDO DA ROSA	USA	45.11	ED REYNOLDS	CAN
24:48.79	RAY TAFT	USA	36.52	ANDREW HOLDEN	USA	3:03.64	STAN BOARDMAN	NZL	45.66	MURRAY EAGER	USA
26:05.50	H.HORIKAWA	JPN	36.64	H.HORIKAWA	JPN	3:05.43	JERRY SIEFERT	USA	45.92	ROGER CHAMBERLAIN	USA
26:45.46	ED THOMAS	CAN	38.64	JOHN WOODS	USA	3:11.48	DEXTER WOODFORD	USA	46.07	MIKE OFFNER	USA
27:18.83	GIL YOUNG	USA	38.86	BILL UHRICH	USA	3:11.99	HARWELL MOSELEY	USA	46.66	JERRY SIEFERT	USA
27:31.48	DON GREETHAM	USA	39.19	BOB MORRISON	USA	3:14.75	RICHARD GUIDO	USA	48.72	EDWIN WOLPAW	USA
28:08.56	DONALD LIBBY	USA	40.09	G.ASHLEY	AUS	3:15.00	HARRY BARTLETT	USA	49.26	VILJO VIITANEN	FIN
28:12.96	RAY MONDVO	USA	40.10	WALTER MINNICH	FRG	3:17.22	C.TOMPKINS	AUS	49.43	PENTTI IMMONEN	FIN
28:56.98	BOB MCCAIN	USA	40.38	HARWELL MOSELY	USA	3:17.63	GEORGE RAFTER	USA	100 M. BRST		
29:10.94	JOHN CRANCH	USA	100 M. FLY		3:18.24	L.CAMPBELL	AUS	1:32.13	ALDO DA ROSA	USA	
29:30.95	L.BULLEN	AUS	1:37.58	HUGH RICHARDS	USA	400 M. FREE			1:35.20	N.YAMADA	JPN
50 M. BACK			1:38.49	HARWELL MOSELY	USA	6:11.58	ALDO DA ROSA	USA	1:35.56	PAUL KRUP	USA
37.60	Y.TAENAKA	JPN	1:43.34	H.UEDA	JPN	6:40.89	DEXTER WOODFORD	USA	1:39.42	TOM LIND	USA
37.75	GEORGE GANDSEY	USA	1:48.61	K.VICKERY	AUS	6:47.63	JERRY SIEFERT	USA	1:40.01	RUSS WITTE	USA
38.03	JOHN DILLEY	USA	2:00.99	WALLY MARTIN	NZL	6:48.05	LYNN SURLES	USA	1:44.20	MIKE OFFNER	USA
38.56	DON BARTLETT	USA	2:10.88	JOHN MAHER	USA	7:03.16	L.CAMPBELL	AUS	1:46.61	CLIFF CROOME	USA
38.93	JOHN WOODS	USA	2:15.27	GEORGE WUSOW	USA	7:04.90	GEORGE RAFTER	USA	1:49.14	MURRAY EAGER	USA
39.08	RAY TAFT	USA	3:04.61	GEORGE ADJEMIAN	USA	7:04.95	C.TOMPKINS	AUS	1:49.25	ROG CHAMBERLAIN	USA
39.44	EARL WALTER	USA	200 M. FLY		7:11.25	HARRY BARTLETT	USA	1:51.80	HEINZ ARENDT	FRG	
40.69	BILL MOLVIE	USA	3:44.12	EARL WALTER	USA	7:17.00	ERNEST VAN HORN	USA	200 M. BRST		
40.96	RICHARD AVERY	USA	4:32.72	WALLY MARTIN	NZL	7:33.10	HOWARD HOLMES	NZL	3:24.66	ALDO DA ROSA	USA
41.73	GERALD HUESTIS	USA	7:00.03	T.R. JOHNSON	USA	800 M. FREE			3:35.85	PAUL KRUP	USA
100 M. BACK			100 M. I.M.			12:43.48	ALDO DA ROSA	USA	3:41.05	RUSS WITTE	USA
1:25.76	JOHN WOODS	USA	1:24.33	ANDREW HOLDEN	USA	13:53.83	DEXTER WOODFORD	USA	3:44.78	TOM LIND	USA
1:26.68	DON BARTLETT	USA	1:25.43	JOHN WOODS	USA	14:32.99	L.CAMPBELL	AUS	3:51.23	MIKE OFFNER	USA
1:27.91	JOHN DILLEY	USA	1:26.40	DON BARTLETT	USA	14:40.00	S.AKIYAMA	JPN	4:12.83	DEXTER WOODFORD	USA
1:28.12	GEORGE GANDSEY	USA	1:27.98	K.VICKERY	AUS	14:57.18	C.TOMPKINS	AUS	4:15.91	JOHN D. JOHNSTON	USA
1:28.90	Y.TAENAKA	JPN	1:28.22	JOHN RICHARDS	USA	15:55.56	HOWARD HOLMES	NZL	4:31.36	BOB FIRLOTTE	CAN
1:29.31	JACK MCCANN	USA	1:28.35	HUGH RICHARDS	USA	17:46.13	FRANK TILLOTSON	USA	4:51.14	L.CAMPBELL	AUS
1:30.00	EARL WALTER	USA	1:29.37	T.YAMADA	JPN	18:34.45	BILL MCCARTHY	USA	5:11.16	RICHARD FLETCHER	USA
1:30.03	K.VICKERY	AUS	1:30.28	BOB MERRICK	USA	18:45.85	RICHARD FLETCHER	USA	50 M. FLY		
1:31.70	BILL MOLVIE	USA	1:31.64	JURGEN B. SCHMIDT	USA	19:06.38	JOE RUDDLEY	USA	38.69	PAUL KRUP	USA
1:31.96	GERALD HUESTIS	USA	1:33.33	BILL UHRICH	USA	1500 M. FREE			39.87	HARWELL MOSELEY	USA
200 M. BACK			200 M. I.M.			23:59.12	ALDO DA ROSA	USA	40.25	T.NAKASHIMA	JPN
3:13.45	DON BARTLETT	USA	3:22.48	EARL WALTER	USA	26:09.77	DEXTER WOODFORD	USA	42.09	CLIFF CROOME	USA
3:14.21	ED HALL	USA	3:29.82	T.YAMADA	JPN	26:44.12	HARWELL MOSELEY	USA	42.48	TOM LIND	USA
3:19.40	EARL WALTER	USA	3:30.66	WARREN KLEIST	USA	28:33.84	L.CAMPBELL	AUS	42.57	ALDO DA ROSA	USA
3:20.31	RAY TAFT	USA	3:31.41	BILL UHRICH	USA	29:34.50	HOWARD HOLMES	NZL	42.90	HEINZ ARENDT	FRG
3:20.97	K.VICKERY	AUS	3:31.93	GEORGE HUBBELL	USA	30:15.00	JOHN D JOHNSTON	AUS	43.35	C.TOMPKINS	AUS
3:24.81	J.JENKINS	AUS	3:32.77	RICHARD SMITH	USA	31:08.90	DOC SCHOFIELD	USA	44.60	HELMUT BOTTSCHER	FRG
3:34.72	JOHN CRANCH	USA	3:47.19	B.MCCABE	AUS	33:04.23	FRANK TILLOTSON	USA	44.76	JERRY SIEFERT	USA
3:39.91	BILL MOLVIE	USA	4:15.04	JOHN CRANCH	USA	34:01.00	T.UMETSUJI	JPN	100 M. FLY		
3:41.13	T.GEARY	AUS	4:35.04	W.BROOM	AUS	35:14.10	RICHARD FLETCHER	USA	1:33.76	PAUL KRUP	USA



FINA WORLD MASTERS TOP 10 - SHORT COURSE METERS 1988

Table with 10 columns: Time, Name, Country, Distance, Name, Country, Distance, Name, Country, Distance. Lists top 10 swimmers for various events in 1988.



FINA WORLD MASTERS TOP 10 - SHORT COURSE METERS 1988

5:50.09	ALFRED GUTH	USA	DIANE NIGHSWONGER	DORI MCTIGUE	DONNA JONES
400 M. I.M.			CAROL COWEN	MARILYN KOKOT	A.CARRIGG-COWAN
9:25.63	HERB EISENSCHMIDT	USA	MARY HOFFMAN	PEGGY KNOWLES	A.MARIE NIKOLAI
11:29.75	ALFRED GUTH	USA	RUTH BIELEFELD	MARILYN SISCO	BOLTS USA 2:41.97
*****			SYLVANIA USA 2:28.69	INLAND EMPIRE USA 5:00.65	GRACIELA FRAGA
	M E N 85-89		M.GUINESSEY	TERRY QUINER	FIONA ATKINSON
*****			NITA EICHSTAEDT	MARGARET JONES	B.BREISACHER
50 M. FREE			KORY KAYE	FRANCES GRAY	JANICE CAMPBELL
46.06	GUS LANGNER	USA	G.HAVILAND	RUTH WILLIAMS	LONGHORN USA 2:45.03
57.04	JOSEPH M. EARLEY	USA			CHRISTIE YOUNG
1:19.40	RUDOLF POSPISIL	TCH	INLAND EMPIRE USA 2:30.77	AGE 240-279	J.GRUNBERGER
100 M. FREE			ANN STAFFORD	ST.LOUIS USA 2:54.59	REBECCA PYLE
1:51.72	GUS LANGNER	USA	PEGGY KNOWLES	CAROL TAYLOR	SALLY SOCHER
2:10.67	JOSEPH M. EARLEY	USA	TERRY MCGUIRK	JEAN SCHNORBUS	GIMSA USA 2:45.12
200 M. FREE			DIANE LEAKE	MARY ANN SHAY	ROBIN MCNEW
3:53.12	GUS LANGNER	USA	CHAPEL HILL USA 2:34.32	DORIS PETERS	KYM OVERMAN
400 M. FREE			GEORGIA HARRIS	SCM USA 3:02.37	MARGE HEINEMAN
7:54.24	GUS LANGNER	USA	GAIL ACOMB	JEAN BEERS	SUSAN GENTRY
800 M. FREE			BETH MILESON	BUNNY CEDERLUND	GEORGIA USA 2:47.28
16:53.90	GUS LANGNER	USA	JULLEN NAYLOR	SUE MCGAUGHEY	TERESA MCDOWELL
1500 M. FREE			SHOALS SHARKS USA 2:35.61	ANGIE SINACORE	CONSTANCE BOUGHAN
32:20.20	GUS LANGNER	USA	B.WEISENSEEL	HOLMES USA 3:28.54	WINIFRED PRALL
50 M. BACK			LANDIS WILLIAMS	KIM WISE	FRANCES DOWDY
1:04.06	JOSEPH M. EARLEY	USA	JUDY REEDER	GERTRUD ZINT	VIRGINIA USA 2:54.04
1:08.78	GUS LANGNER	USA	CAROL HOADLEY	MILLIE HUPP	J.RENALDI
1:30.24	TOMMY WALKER	CAN	LINCOLN USA 2:40.13	MARJORIE NEWMAN	B.WATERS
1:38.20	RUDOLF POSPISIL	TCH	WENDY MOUCHE	*****	R.RAGLAND
100 M. BACK			JENNIFER MALPASS	RELAYS: WOMEN 200 M. MEDLEY	V.SUGDEN
2:29.75	JOSEPH M. EARLEY	USA	TERRI ROBERTO	*****	
2:35.84	GUS LANGNER	USA	MARY LOU WILSON	AGE 100-119	AGE 160-199
200 M. BACK				LONGHORN USA 2:21.27	CFM USA 2:42.47
6:06.83	GUS LANGNER	USA	AGE 160-199	VERA KING	MARTHA MARTIN
50 M. BRST			PNA USA 2:24.30	HUDDIE MURRAY	PENNY POTTER
1:05.82	GUS LANGNER	USA	DANA BEATTY	CARRIE KERN	ERNESTINE BEATTIE
2:02.80	RUDOLF POSPISIL	TCH	BARBARA LINDSLEY	MARY HUGHES	SUSAN VAN ROYEN
2:28.73	K.KOZU	JPN	TERRI HIGHLAND	SANTA ROSA USA 2:30.98	INLAND EMPIRE USA 2:42.59
100 M. BRST			CAROLYN BALDWIN	CHARLENE CROCKETT	SANDY BUNCH
2:34.45	GUS LANGNER	USA	RALEIGH USA 2:24.57	ANNE GINELLA	N.WALLACE-HANAN
200 M. BRST			JENNIE MALCOLM	MICHELE KANE	HEATHER HENAGER
5:30.76	GUS LANGNER	USA	CEIL BLACKWELL	MICHELE GINELLA	SHARON BANDUCCI
50 M. FLY			LESLIE MOLONY	RALEIGH AREA USA 2:39.89	PNA USA 2:43.96
1:39.64	GUS LANGNER	USA	DAWN STROUPE	MARY REID	DANA BEATTY
100 M. I.M.			SPM USA 2:25.98	JENNIFER VANDERW	KATHRINE CASEY
2:30.55	GUS LANGNER	USA	JAYNE LAMBKE	JENNIE MALCOLM	DONNA DALY
*****			BEVERLY TUCKER	DAWN BODENHEIMER	MURIEL FLYNN
	M E N 90-94		MARY BARKER	SOUTH BAY WAVES USA 2:43.30	PNA USA 2:49.38
*****			LYNN BROWNSTEIN	NADINE THOMPSON	RONDI WHITE
			INLAND EMPIRE USA 2:34.15	LANI AUW	CYNTHIA ROSIK
*****			MILLIE WOLTERS	THERESE NUGENT	TERRI HIGHLAND
			EVELYN FISCHER	MELINDA KALIN	JANE MOORE
*****			DIANA LEAKE	CORPUS CHRISTI USA 2:44.43	RALEIGH AREA USA 2:59.46
	M E N 95-99		OPAL OLSON	MARYANNE BACKLEY	CEIL BLACKWELL
*****			INLAND EMPIRE USA 2:40.95	KATHLEEN MCNEILL	SUSAN SHENTON
			SHARON BANDUCCI	CARRON RAPACH	DAWN STROUPE
*****			N.WALLACE-HANAN	THERESE CASEY	JEANNE KOGER
			SANDY MCCOY	AGE 120-159	INLAND EMPIRE USA 3:05.99
*****			SANDY BUNCH	SAN DIEGO USA 2:18.75	MILLIE WOLTERS
	M E N 100-104		CFM USA 2:42.19	MARILYN FINK	SHIRLEY KNOTT
*****			SUSAN VAN ROYEN	JANIE GERRITY	DIANA LEAKE
RELAYS: WOMEN 200 M. FREE			BERTHA MASTERSON	CATHY NEVILLE	OPAL OLSON
*****			PENNY POTTER	SHERI LEORNA	INDUSTRY HILLS USA 3:09.80
AGE 100-119			MARTHA MARTIN	CONNECTICUT USA 2:30.72	KATHERINE WATSON
INLAND EMPIRE USA 2:35.55			CHAPEL HILL USA 3:07.38	TORILD HANSEN	LINDA TEPE
ANNE POWERS			ROBIN GALLAGHER	CHRIS HOWE	LOIS GOODMAN
CINDY CLUTTER			LOUISE FICKEL	DEBBIE STEPHAN	SYLVIA GLENN
KATIE BISSELL			JEAN VICKERY	NANCY MURRAY	NOA USA 3:14.00
ROBIN DURANT			MARIE PAUWELS	INLAND EMPIRE USA 2:38.44	Y.FRISCHHERTZ
AGE 120-159			AGE 200-239	CARRIE SLOVER	PATRICIA ARNOLD
KETTERING REC USA 2:22.87			PNA USA 2:36.24	ELIN ZANDER	NANCY PRIER
A.MARIE NIKOLAI			KATHRINE CASEY	HEATHER HENAGER	KATHLEEN PILIE
A.CARRIGG-COWAN			RONDI WHITE	SHARON SCHNEIDER	SCM USA 3:25.48
DONNA JONES			CYNTHIA ROSIK	MISSION BAY USA 2:40.13	MARTHA ANDERSON
ANNE POWELL			MURIEL FLYNN	CORDELLIA MCMAHON	SUE MCGAUGHEY
INLAND EMPIRE USA 2:23.48			NOA USA 2:57.32	ANNE LABORWIT	CAROL COWEN
JEMA ALLEN			S.SHUBACH	HOLLY CAMPBELL	RUTH BIELEFELD
HEATHER HENAGER			KATHLEEN PILIE	LIL HANEMAN	AGE 200-239
DAYLE COLE			Y.FRISCHHERTZ	KETTERING REC USA 2:41.78	INLAND EMPIRE USA 4:11.37
LAURIE NELSON			PATRICIA ARNOLD	ANNE POWELL	MARILYN KOKOT
SCM USA 2:25.81			INLAND EMPIRE USA 3:04.86		



FINA WORLD MASTERS TOP 10 - SHORT COURSE METERS 1988

Table with 4 columns: Name, Age Group, Country, and Time. Lists top 10 swimmers for various age groups (240-279, 280-319, 100-119, 120-159, 200-239) across different states and countries like USA, TAMALPAIS, MO-VALLEY, OREGON, ST. LOUIS, ARIZONA, BOCA RATON, INLAND EMPIRE, SAN DIEGO, and BERKELEY AQUAT.



FINA WORLD MASTERS TOP 10 - SHORT COURSE METERS 1988

CURTIS GARDNER			ED CAZALET			BILL MOLVIE			BOLTS	USA	2:07.16
CONN	USA	2:07.25	SAN DIEGO	USA	2:12.38	SCM	USA	3:48.16	FIONA ATKINSON		
STUART WHITESIDE			BILL EARLEY			ERNIE OGILVIE			B.BREISACHER		
BOB KANE			LLOYD SKRAMSTAD			GUS SPOHN			DICK BOWER		
JAKE GULICK			ROBERT WILLIAMS			RICHARD ROBECKI			ERNEST THOMAS		
DON SCHRODER			DAVE DRUM			RICHARD FLETCHER			PNA	USA	2:07.72
CLEARWATER	USA	2:07.72	MO-VALLEY	USA	2:29.59	*****			TERI HIGHLAND		
BRUCE PAGE			MIKE CALWELL			RELAYS: MIXED 200 M. FREE			DONNA DALY		
FERNANDO VITERI			DICK COLLINS			*****			HUGH MOORE		
RONALD COLLINS			LANDON KIRCHNER			AGE 100-119			TOM TAYLOR		
TOM BOOS			HOWARD ROSENTHAL			IOWA	USA	2:00.81	TAMALPAIS	USA	2:13.23
TOLEDO YMCA	USA	2:08.47	SACRAMENTO	USA	2:33.59	JEAN APKER			GARY PALIPIANO		
CHUCK TRAUOGOTT			LUMAN SUTTON			CAROL OLSON			KIM PETERMAN		
MIKE WILLIAMS			NORM MYERS			PAT DIBIASE			BONNIE WINN		
JIM FORTLEDGE			ERICK STERNE			MARCUS FULLER			BEN WRIGHT		
DICK MALONE			DICK SMITH			WIMBLETON	USA	2:08.58	CFM	USA	2:13.42
INLAND EMPIRE	USA	2:09.67	RALEIGH AREA	USA	2:34.30	BRUCE FIREHOCK			SUSAN VAN ROYEN		
KEVIN LAFAVE			FRED HAYNIE			SARAH SMILEY			PENNY POTTER		
MARTY ALVEREZ			ARNIE FORMO			CARLA WITT			GEORGE MANN		
STEVE SILVER			CHAS LEBOURGEOIS			BUDDY FLINN			JACK BEATTIE		
BOB PANICO			DICK FAY						INLAND EMPIRE	USA	2:13.62
SYLVANIA	USA	2:10.24	TAMALPAIS	USA	2:34.44	AGE 120-159			MICHAEL STEWART		
DAN MALONEY			DUANE DRAVES			HOLMES LUMBER	USA	1:52.67	DIANA LEAKE		
STU BUZA			GEORGE CUNNINGHAM			RILLY WINKLE			OPAL OLSON		
GEORGE QUINN			DANIEL WEISS			PAT WILSON			RICHARD REEVES		
JIM DONALDSON			BEN WRIGHT			MARGUERITE MEYER			PNA	USA	2:15.31
			TAMALPAIS	USA	2:54.11	GUY GIBBONS			JANE MOORE		
AGE 160-199			FRED ROGERS			TEXAS SWIMMASTER	USA	1:57.31	ANN GINDROZ		
OREGON	USA	2:00.60	SEYMOUR BOORSTEIN			LARRY WOOD			IAN THOMPSON		
ROBERT SMITH			FRANK PETUYA			CATHY PHILLIPS			BRIAN LANGLAIS		
DAN JOHNSON			EDUARDO SANCHEZ			RICHARD ENRIGHT			CHARLESTON	USA	2:20.04
BERT PETERSEN			INLAND EMPIRE	USA	2:56.59	AMY HUBER			HOPE KNAUDI		
VERN DASCH			FRANK HAMILTON			CHAPEL HILL	USA	1:58.27	ROBERTA MOORE		
BOCA RATON	USA	2:04.15	CLARK THOMPSON			THOMAS BOYD			DUNCAN OLNEY		
GAYLORD HOPKINS			JIM KLEIN			JEANETTE NABELL			NEALE BIRD		
JAMES LAMONTAGNE			WAYNE WILSON			GEORGIA HARRIS			RALEIGH AREA	USA	2:20.43
BOB SLAMA			PNA	USA	2:59.34	SCOTT SAPPENFIELD			DICK FAY		
GREG ZANN			HAROLD YOUNG			OKLAHOMA	USA	2:00.87	JENNIE MALCOLM		
TAMALPAIS	USA	2:09.48	MARK KROLL			GEORGE SELBY			JENNIFER VANDERW		
DOUG STEVENS			TOM FOLEY			ANITA WALKER			THOMAS KOENIG		
GARY PALIPIANO			LOWELL JOHNSON			LOUISE STACY			WISCONSIN	USA	2:25.42
DAVE KENYON			LINCOLN	USA	3:11.78	KERRY STEWART			BARBARA GREENMAN		
MARK LYON			PHIL LANDRUM			SHOALS SHARKS	USA	2:01.48	LYNN SURLS		
HOLMES	USA	2:10.36	PAUL MENZIES			JEFF DROPO			EDITH JACOBSEN		
PAUL WISE			R. SCHEIDELMAN			B.WEISENSEEL			DICK PITMAN		
TELFAIR MAHAFFY			D.KRETZSCHMAR			PEGGY DARDEN					
SCOTT WELLS						JOHN HUGHES			AGE 200-239		
ERNIE LESKOVITZ						CFM	USA	2:03.49	OREGON	USA	2:04.38
GEORGIA	USA	2:15.67	AGE 240-279			ANGELA DICKEY			SANDI ROUSSEAU		
JOHN MCCARTHY			OREGON	USA	2:31.33	MARTHA MARTIN			BARBARA FRID		
JOHN ZEIGLER			EARL WALTER			JOHN SUMMEY			BERT PETERSEN		
BRETT SORGE			BOB MORRISON			JIM DAVIS			HUGH RICHARDS		
RANDY BRIGHT			HUGH RICHARDS			INLAND EMPIRE	USA	2:04.14	TAMALPAIS	USA	2:08.22
INLAND EMPIRE	USA	2:17.66	GERALD HUESTIS			CHASE COPELAND			CHARLOTTE JENKINS		
CHARLTON MILLS			BOLTS	USA	2:42.19	HEATHER HENAGER			NANCY RIDOUT		
DOUG WILLIAMS			DICK BOWER			JEMA ALLEN			DORE SCHWAB		
JEFF BANKSON			MIKE OFFNER			JERRY SCHEIBNER			RICH BURNS		
RICHARD REEVES			RICHARD DANIEL			BOLTS	USA	2:08.33	PNA	USA	2:12.18
INDUSTRY HILLS	USA	2:20.95	ETNEST THOMAS			TIM HALE			KATHRINE CASEY		
JIM STEWART			SCM	USA	2:45.62	JANICE CAMPBELL			MURIEL FLYNN		
DAN KALIN			JOHN BUCKNER			GRACIELA FRAGA			DAVID SCHMALZ		
JERRY RICHARDS			RUSS WITTE			TONY HILL			WARREN KLEIST		
DENNIS SNYDER			BOB BAILIE			LAKELAND HILLS	USA	2:08.74	SPM	USA	2:12.61
ULTRA SWIM	USA	2:22.19	JOHN SINACORE			LYNN ENGLISH			JAYNE LAMBKE		
STEVE WILSON			INLAND EMPIRE	USA	3:43.66	JULIA HODGE			BILL MOLVIE		
CHARLES FLOYD			FRANK HAMILTON			JOHN VANDERBERG			MARY BARKER		
JOHN EBERLY			JAY BEEELER			PAUL ANDERSON			RAYMOND BURNS		
KEN MILLER			JACK GRIFFEN			SCM	USA	2:09.17	VIRGINIA	USA	2:22.02
NEW JERSEY	USA	2:22.94	EBEN WOLTERS			MIKE DARLING			C. BARNES		
K.SOMMERHAULTER						BRUCE MORI			F. SULLIVAN		
JIM DRAGON			AGE 280-319			CAROL COWEN			L.GRIFFIN		
AARON KURTZMAN			CONNECTICUT	USA	2:56.37	RUTH BIELFELD			J. DETRICK		
MICHAEL OLESAK			WAYNE SHADBOLT						RALEIGH AREA	USA	2:23.92
			R. CHAIMBERLAIN			AGE 160-199			CEIL BLACKWELL		
			JERRY JARROLD			LOS ALTOS	USA	2:02.82	SUSAN SHENTON		
			GUS LANGNER			DICK THOMAS			ARNIE FORMO		
			SPM	USA	3:10.45	ELAINE THOMAS			CHAS LEBOURGEOIS		
			FRANK TILLOTSON			ARLENE PROEBSTING			CONNECTICUT	USA	2:27.77
			CARL THORNBURG			BOB PROEBSTING			R. CHAIMBERLAIN		
			JOHN JOHNSTON								



FINA WORLD MASTERS TOP 10 - SHORT COURSE METERS 1988

JUDI SITKIN		THOMAS BOYD		DONNA DALY		CONNECTICUT	USA	2:57.70
DWIGHT JOHNSON		SANDY HARRIS		LOWELL JOHNSON		JUDI SITKIN		
DOT DONNELLY		WIMBLETON	USA	2:24.50	INLAND EMPIRE	USA	2:25.67	MARGIT JEBE
INLAND EMPIRE	USA	2:33.61	SUSAN CORTNER		CHARLTON MILLS			VAL OUCHAKOF
EVELYN FISCHER		WILLIAM HANLON		DIANA LEAKE		BETTY MILLER		
GARRY HARN		SARAH SMILEY		HEATHER HENAGER		WISCONSIN	USA	2:58.02
MARK SNYDER		BUDDY FLINN		RICHARD REEVES		DORIS KLITZKE		
MILLIE WOLTERS		IOWA	USA	2:24.63	CONNECTICUT	USA	2:26.78	THOMAS MICHELSON
CONNECTICUT	USA	2:35.45	JEAN APKER		RON MOLNAR			JOHN BAUMAN
HAM MILROY		CAROL OLSON		CHRIS HOWE		S.HASSELBACHER		
WAYNE SHADBOLT		PAT DIBIASE		HAM MILROY		INLAND EMPIRE	USA	3:11.64
MARGIT JEBE		MARCUS FULLER		DEBBIE STEPHAN		J.GALGRAITH		
BETTY MILLER		INLAND EMPIRE	USA	2:27.29	WISCONSIN	USA	2:31.35	PAUL BORG
WISCONSIN	USA	2:51.31	ANNE POWERS		TOM MEEHAN			MARILYN KOKOT
NANCY KRANPITZ		CHASE COPELAND		EDITH JACOBSEN		WISCONSIN	USA	3:15.78
MARGIE SIMSIC		CINDY CLUTTER		DICK PITMAN		HARLAN DRAKE		
S.COUNTRYMAN		KEN WAGNON		BARBARA GREENMAN		MARGIE SIMSIC		
JOHN BAUMAN		SHRK	USA	2:34.30	SPM	USA	2:37.86	NANCY KRANPITZ
AGE 240-279		E.DUPONT		WENDELL SMITH		LYNN SURLS		
SCM	USA	2:36.61	THOMAS GRENNAN		PEGGY BORDLEE			
ANN BERQUIST		WESTSIDE	USA	2:02.72	OREGON	USA	2:42.31	AGE 240-279
RICHARD FLETCHER		BONNIE DURDY			JAN PLESNER			SCM
BUNNY CEDERLUND		GREG HOLLAND			LINDA ANDRUS			USA
BOB BAILIE		CINDY SCHILLING			JAMES EDWARDS			2:53.78
INLAND EMPIRE	USA	MICHAEL BLATT			DAVID PUTNAM			
3:06.32		CONN	USA	2:08.27	CONNECTICUT	USA	2:43.91	ANGIE SINACORE
CLARK THOMPSON		VALERIE POIRIER			TORILD HANSON			PNA
L.LEE ANDERSON		BOB KANE			JERRY JARROLD			USA
EBEN WOLTERS		SHEILA MORTELL			DWIGHT JOHNSON			2:59.83
PEGGY KNOWLES		JACK GEOGHEGAN			JUDI SITKIN			WARREN KLEIST
WISCONSIN	USA	HOLMES LUMBER	USA	2:12.02	ANDERSON	USA	2:46.45	CYNTHIA ROSIK
3:06.46		GUY GIBBONS			JANE ALLEN			TOM TAYLOR
RAY KLITZKE		RILLY WINKLE			STEVE WYCOFF			MURIEL FLYNN
DORIS KLITZKE		MARGUERITE MEYER			JOE KOVAS			WALNUT CREEK
GEORGE WUSSOW		PAT WILSON			MARY LOU HILL			USA
FRAN ZEUMER		OREGON	USA	2:15.49	WISCONSIN	USA	2:50.70	3:08.07
PNA	USA	ROBERT SMITH			CINDY MALTRY			FRANK PISCIOTTA
3:10.24		ROY LAMBERT			S.COUNTRYMAN			JAE HOWELL
HAROLD YOUNG		ANDREE DEVINE			COLLEEN SURBER			MIKE MILLIMAN
LEE HOLM		DORCAS PHELAN			GEORGE WUSSOW			JEAN DURSTON
MAXINE CARLSON		OKLAHOMA	USA	2:16.25	CHapel HILL	USA	2:55.18	SAN DIEGO
LOWELL JOHNSON		KEN ANSON			ROBIN GALLAGHER			USA
OREGON	USA	LOUISE STACY			MARIE GLYNN			3:11.93
3:23.16		DANIEL MITCHELL			PIERRE MORREL			DIANA SILVA
PATRICIA LANIER		ANITA WALKER			JOHN GALLAGHER			CLIFF CROOME
JOE RUDDLEY		DURHAM AQUATIC	USA	2:16.71	AGE 200-239			VIOLA THOMPSON
BEVERLY DIRKSEN		MISSY WILLOUGHBY			SAN DIEGO	USA	2:22.13	JERRY SIEFERT
DAVID PUTNAM		CHAS VANDER HORST			BETSY JORDAN			INLAND EMPIRE
BOLTS	USA	SHEREEN BARRY			LLOYD SKRAMSTAD			USA
3:24.15		ERIC WALDBAUER			BARBARA DUNBAR			3:14.22
MIKE OFFNER		PNA	USA	2:18.17	WILLIAM PHILLIPS			CLARK THOMPSON
CLAIRE ROACH		DANA BEATTY			OREGON	USA	2:22.16	DORI MCTIGUE
BARBARA BOWER		KATHRINE CASEY			BARBARA FRID			BILL ODMAN
ELMER FROST		HUGH MOORE			BOB MORRISON			PEGGY KNOWLES
MISSION BAY	USA	DAVID SCHMALZ			BERT PETERSEN			BOLTS
4:22.22		BOLTS	USA	2:26.55	SANDI ROUSSEAU			USA
GEORGE HUBBELL		BOB REIMERS			SPM	USA	2:32.56	3:18.57
BERNICE SOBEL		B.BREISACHER			BILL MOLVIE			BARBARA BOWER
MARION SOBEL		TIM HALE			RAYMOND BURNS			MIKE OFFNER
ABRAHAM SOKOL		FIONA ATKINSON			LYNN BROWNSTEIN			DICK BOWER
AGE 280-319		INLAND EMPIRE	USA	2:27.24	JAYNE LAMBKE			CLAIRE ROACH
CONNECTICUT	USA	2:38.80	JEMA ALLEN		VIRGINIA	USA	2:34.54	TAMALPAIS
JERRY JARROLD		BOB HENAGER			L.GRIFFIN			USA
DOT DONNELLY		JERRY SCHEIBNER			J.DETRICK			3:26.18
RUTH BILLARD		ROBIN DURANT			F.SULLIVAN			MARTY HILL
GUS LANGNER		VIRGINIA	USA	2:28.81	B.KING			JAN MCCOLLISTER
SCM	USA	M.DUIGNAN			SAN DIEGO	USA	2:52.33	DORE SCHWAB
3:38.16		K.GAY			JERRY SIEFERT			BOB BURNS
ERNIE OGILVIE		S.BRUCE			FRANCESCA CONDON			OREGON
GUS SPOHN		K.WISE			ADRIENNE PIPES			USA
SUE MCGAUGHEY		AGE 160-199			BOB DENLINGER			4:01.07
JEAN BEERS		PNA	USA	2:22.64	SACRAMENTO	USA	2:57.31	PATRICIA LANIER
*****		RONDI WHITE			DOT WERRY			BEVERLY DIRKSEN
RELAYS: MIXED 200 M. MEDLEY		IAN THOMPSON			NORM MYERS			TERRY MCCURD
*****					LUMAN SUTTON			JOE RUDDLEY
AGE 100-119					ANITA HAZEN			AGE 280-319
CONN	USA							USA
2:10.08								3:38.42
JAKE GULICK								JOE KAUFMAN
BOB KANE								RAY TAFT
MELISSA BROWN								ZADA TAFT
BARBARA NATHAN								AUDREY ETIENNE
CHapel HILL	USA							SCM
2:10.77								USA
YOUNG KIM								4:01.79
JEANETTE NABELL								ERNIE OGILVIE