



FINA WORLD MASTERS TOP 10 - SHORT COURSE METERS 1991

*****											
WOMEN 25-29											
*****											
50 M. FREE		1:07.83	KARIN NIJEWEME	NED	2:34.15	N. NIXON	AUS	4:53.36	AMY POPE	USA	
27.80	JOLANDA DE ROVER	NED	1:10.05	ANDREA DEVIUONO	USA	2:35.03	CAROL MACINTYRE	GBR	4:54.70	IRENE V.D. LAAN	NED
27.98	VICKY DAVIDSON	USA	1:10.60	VICKY DAVIDSON	USA	2:38.58	LESLEY NORTON	GBR	4:56.34	KIMBERLY ARATA	USA
28.17	TRACEY MC FARLANE	USA	1:10.72	JOANNE ALLMAN	GBR	2:39.83	DIANE MUNTZER	USA	4:58.79	LESLIE J HENSHAW	USA
28.20	SVELLA MILLER	DEN	1:11.67	CINDY MORRISON	CAN	2:40.55	JOANNE ALLMAN	GBR	4:59.14	BETH O'CONNOR	USA
28.23	LYNN MARSHALL	CAN	1:12.00	SVELLA MILLER	DEN	2:40.63	MARGRIET LINGEMAN	NED	5:00.70	A.ZINGG-GEISER	SUI
28.25	VANESSA RICHEY	USA	1:12.09	ANDREA WULF	GER	100 M. I.M.		5:00.95	JEANNE CARLSEN	CAN	
28.35	DIANE GRANER	USA	1:12.09	SOPHIE PLANTE	CAN	1:08.20	SVELLA MILLER	DEN	800 M. FREE		
28.40	ROBERTA STERPETTI	ITA	200 M. BACK		1:08.98	VANESSA RICHEY	USA	9:09.70	LYNN MARSHALL	CAN	
28.42	TINEKE BAKKER	NED	2:26.57	SOPHIE PLANTE	CAN	1:09.54	TRACEY MC FARLANE	USA	9:51.60	AMY POPE	USA
28.51	NICOLA GORDON	GBR	2:31.60	JOANNE ALLMAN	GBR	1:09.71	DIANE GRANER	USA	10:04.50	DIANA DOLAN-EVANS	USA
100 M. FREE		2:34.73	S. PALMER-WHITE	AUS	1:09.89	KARIN NIJEWEME	NED	10:07.81	MARGUERITE MEYER	USA	
1:00.26	WILMA VAN VELZEN	NED	2:35.25	JUDITH CROMJONGH	NED	1:10.00	JOLANDA DE ROVER	NED	10:11.32	BETH O'CONNOR	USA
1:00.29	JOLANDA DE ROVER	NED	2:36.09	MAUREEN CAMERON	GBR	1:10.20	ROBERTA STERPETTI	ITA	10:12.50	LINDA WIBBELINK	NED
1:01.27	CAROL MACINTYRE	GBR	2:36.42	KAREN BURTON	USA	1:10.38	LYNN MARSHALL	CAN	10:14.31	J. COSSTICK	AUS
1:01.45	LYNN MARSHALL	CAN	2:36.68	ANDREA DEVIUONO	USA	1:10.69	JUNE FORD	USA	10:22.57	P. MARTIN	AUS
1:01.49	A. CHRISTIANSEN	JPN	2:37.19	JULIE BENNETT	GBR	1:11.40	LAURA MONTALBETTI	ITA	10:23.44	JEANNE CARLSEN	CAN
1:01.59	NETTY GEYSEN	NED	2:38.16	LEANNE MCCONNELL	CAN	200 M. I.M.		10:23.60	IRENE V.D. LAAN	NED	
1:01.60	SVELLA MILLER	DEN	2:38.60	LIANNE SAUNDERS	CAN	2:25.97	DIANE GRANER	USA	1500 M. FREE		
1:01.97	TRACEY MC FARLANE	USA	50 M. BRST		2:28.23	JOLANDA DE ROVER	NED	17:22.61	LYNN MARSHALL	CAN	
1:02.13	LOUISE MCLEISH	GBR	33.80	S.SEMINATORS	ITA	2:29.47	TRACEY MC FARLANE	USA	18:30.13	AMY POPE	USA
1:02.27	VANESSA RICHEY	USA	34.36	TRACEY MC FARLANE	USA	2:29.82	S. PALMER-WHITE	AUS	18:50.93	ESTHER ISEPPI	SUI
200 M. FREE		35.88	MARJA JAATTELA	DEN	2:30.18	MERETE HOOK	DEN	18:59.99	MARGUERITE MEYER	USA	
2:10.69	LYNN MARSHALL	CAN	35.90	MONICA CORO	ITA	2:30.49	KAREN BURTON	USA	19:11.54	DIANA DOLAN-EVANS	USA
2:11.14	S. PALMER-WHITE	AUS	35.90	LOTTE SIMONSEN	DEN	2:32.02	VANESSA RICHEY	USA	19:15.25	J. COSSTICK	AUS
2:11.14	CAROL MACINTYRE	GBR	36.41	TRISH POWELL	USA	2:32.47	SOPHIE PLANTE	CAN	19:25.43	YVETTE HYNDMAN	BAR
2:12.60	JOLANDA DE ROVER	NED	36.96	NINA GYDESEN	DEN	2:32.71	A. CHRISTIANSEN	JPN	19:36.16	JEANNE CARLSEN	CAN
2:13.18	KAREN BURTON	USA	37.40	CLAUDIA HOFMANN	GER	2:33.13	LYNN MARSHALL	CAN	19:55.64	P. MARTIN	AUS
2:15.74	P. BOND	AUS	37.59	RAYNE BINNS	GBR	400 M. I.M.		19:56.66	LESLIE J HENSHAW	USA	
2:16.01	NICOLA GORDON	GBR	37.63	VANESSA RICHEY	USA	5:07.14	S. PALMER-WHITE	AUS	50 M. BACK		
2:16.62	D. O'DONNELL	AUS	37.63	LISA HIRUKI	CAN	5:17.13	MERETE HOOK	DEN	32.83	LINDLE DOUGHTY	USA
2:17.25	LOUISE MCLEISH	GBR	100 M. BRST		5:18.02	KAREN BURTON	USA	33.33	ZENA HERRMANN	USA	
2:17.47	SUSAN H.P.	JPN	1:14.82	TRACEY MC FARLANE	USA	5:19.97	N. NIXON	AUS	33.87	MICHAEL OLIVER	CAN
400 M. FREE		1:15.00	S.SEMINATORS	ITA	5:28.86	ANDREA DEVIUONO	USA	33.92	KIMBERLY ARATA	USA	
4:29.10	S. PALMER-WHITE	AUS	1:17.32	RIA WILLEMSE	NED	5:32.12	ANNA PLANTIER	USA	34.18	SUSAN GOLDSWORTHY	GBR
4:32.85	LYNN MARSHALL	CAN	1:18.11	TRISH POWELL	USA	5:37.20	J.EDMUNDSON	USA	34.41	CATHY MILLIGAN	CAN
4:35.88	JUNE FORD	USA	1:18.20	LOTTE SIMONSEN	DEN	5:37.27	EILEEN LOVELESS	USA	34.53	A.ZINGG-GEISER	SUI
4:36.81	KAREN BURTON	USA	1:18.20	SVELLA MILLER	DEN	5:40.60	M.MAUNSBACH	DEN	34.70	A.RONCELLI	ITA
4:41.59	CAROL MACINTYRE	GBR	1:19.23	GINA GATTI	USA	5:45.07	KAREN HEANEY	USA	34.95	EILEEN RUSSELL	GBR
4:42.45	TRACY MC FARLANE	USA	1:19.52	FIONA MARRIOTT	GBR			34.99	JUDY WATSON	CAN	
4:48.44	LYNNE LEE	GBR	1:20.30	LONE NYSTRUP	DEN	*****					
4:48.70	P. BOND	AUS	1:20.71	T. SUZUKI	JPN	*****					
4:55.40	RIA WILLEMSE	NED	200 M. BRST		*****						
4:56.72	KRISTEN HENSON	USA	2:46.30	S.SEMINATORS	ITA	*****					
800 M. FREE		2:48.68	JUNE FORD	USA	50 M. FREE	27.56	KRISTIN HENDERSON	USA	1:10.41	LINDLE DOUGHTY	USA
9:07.19	S. PALMER-WHITE	AUS	2:51.45	GINA GATTI	USA	27.65	LYNN MARSHALL	CAN	1:10.68	ZENA HERRMANN	USA
9:12.32	LYNN MARSHALL	CAN	2:55.66	KARYN HEANEY	USA	27.71	BETH KNIGHT	CAN	1:11.47	KIMBERLY ARATA	USA
9:30.72	KAREN BURTON	USA	2:56.56	RAYNE BINNS	GBR	27.81	GILLIAN SKIPPER	GBR	1:12.61	MICHAEL OLIVER	CAN
9:31.03	CAROL MACINTYRE	GBR	2:57.20	LISA FLANAGAN	USA	28.15	JENNY CAINE	USA	1:13.40	A.RONCELLI	ITA
9:47.28	ELLEN FERGUSON	USA	2:57.67	KAREN HEANEY	USA	28.19	REBECCA PERROTT	NZL	1:14.46	SUSAN GOLDSWORTHY	GBR
9:51.28	P. BOND	AUS	2:57.92	SARAH BORLEY	GBR	28.68	SHIRLEY PEACOCK	GBR	1:15.55	LYNN MARSHALL	CAN
9:58.90	LYNNE LEE	GBR	2:58.26	JUDY SLATER	GBR	28.81	M.RODAHL-WILLIAMS	NZL	1:15.61	JACKIE LUCKINGS	GBR
10:03.68	P. HINTZ	AUS	2:59.90	JENNIFER UEBELE	USA	28.81	KIMBERLY ARATA	USA	1:15.90	CHRISTINA GRUGNI	ITA
10:07.54	J.BERGETHON	USA	50 M. FLY		28.87	SHERYL TAYLOR	GBR	1:16.51	A. KILLMIER	AUS	
10:08.39	VICTORIA LINTON	GBR	30.39	VANESSA RICHEY	USA	100 M. FREE		2:00.32	ZENA HERRMANN	USA	
1500 M. FREE		30.84	JUNE FORD	USA	58.58	LYNN MARSHALL	CAN	2:32.96	LINDLE DOUGHTY	USA	
17:30.18	KAREN BURTON	USA	30.90	WILMA VAN VELZEN	NED	59.95	BETH KNIGHT	USA	2:35.25	KIMBERLY ARATA	USA
19:50.90	C.COSSETTE	CAN	31.28	NETTY GEYSEN	NED	1:00.34	REBECCA PERROTT	NZL	2:37.42	DIANE BRADES	GBR
19:52.93	KARYN HEANEY	USA	31.28	LYNN MARSHALL	CAN	1:00.85	JENNY CAINE	USA	2:37.70	NANCY MITCHELL	USA
19:59.48	JULIE BRADSHAW	CAN	31.30	LOUISE BERTRAND	CAN	1:02.06	J. COSSTICK	AUS	2:39.74	BETH O'CONNOR	USA
20:06.24	ANNA PLANTIER	USA	31.30	NATALIE DESCHAMPS	CAN	1:02.39	GILLIAN SKIPPER	GBR	2:43.97	M. BARRETT	AUS
20:16.79	M. HIGURASHI	JPN	31.37	SHARON HODGSON	GBR	1:02.66	KIMBERLY ARATA	USA	2:45.00	CHRISTINA GRUGNI	ITA
20:17.79	KAREN CONKLIN	CAN	31.38	LESLEY NORTON	GBR	1:02.67	GRACIE GODDARD	USA	2:46.55	CATHY MILLIGAN	CAN
20:19.83	TAYNA LEE	NZL	31.41	MARGARET MORTELL	USA	1:02.96	N. NIXON	AUS	2:46.55	SUSAN CHAFE	CAN
20:20.31	CHRISTA DIECKMANN	USA	100 M. FLY		1:03.35	C. FERGUSON	AUS	50 M. BRST			
20:27.62	MARIANNE LOCKE	CAN	1:05.58	S. PALMER-WHITE	AUS	200 M. FREE		35.25	VAL KERR-HAGUE	USA	
50 M. BACK		1:06.20	C.QUINTARELLI	ITA	2:04.98	LYNN MARSHALL	CAN	36.42	JACQUI HUNT	CAN	
31.75	JOLANDA DE ROVER	NED	1:06.57	VANESSA RICHEY	USA	2:11.47	BONNIE RHODES	USA	36.55	LISA BENNETT	USA
32.08	KARIN NIJEWEME	NED	1:06.70	DIANE GRANER	USA	2:11.63	REBECCA PERROTT	NZL	36.63	N. NIXON	AUS
32.24	JOANNE ALLMAN	GBR	1:07.26	JUNE FORD	USA	2:13.86	DIANE BRADES	GBR	36.70	STEPHANIE GURDEN	CAN
32.35	T. NOGUCHI	JPN	1:07.92	LYNN MARSHALL	CAN	2:18.04	M. KLIESCH	AUS	36.76	VERITY DOBBIE	GBR
32.42	DIANE GRANER	USA	1:08.59	L.KRISTIANSEN	DEN	2:18.48	KIMBERLY ARATA	USA	36.97	LINDA PHILLIPS	GBR
32.49	JUDY HUPP	USA	1:08.87	NICOLA GORDON	GBR	2:19.05	YVETTE HYNDMAN	BAR	36.99	KAREN MELICK	USA
32.60	ROBERTA STERPETTI	ITA	1:09.28	N. NIXON	AUS	2:20.05	ESTHER ISEPPI	SUI	37.44	ANN WALLING	CAN
32.83	SOPHIE PLANTE	CAN	1:09.31	MERETE HOOK	DEN	2:20.05	J. COSSTICK	AUS	37.49	JOY DALKIN	GBR
32.85	SHARON HODGEON	GBR	200 M. FLY		2:20.06	ZENA HERRMANN	USA	100 M. BRST			
33.15	CHRISTINE HOLMA	USA	2:17.13	S. PALMER-WHITE	AUS	400 M. FREE		1:18.79	VERITY DOBBIE	GBR	
								1:20.03	NANCY MITCHELL	USA	
								1:20.50	BONNIE RHODES	USA	



FINA WORLD MASTERS TOP 10 - SHORT COURSE METERS 1991

Table with columns for time, name, country, and event details. Includes categories like 1:20.62 LISA BENNETT USA 5:55.00 FIONA CRIBB CAN 34.70 LAURA GORGERINO ITA 1:18.50 K.TREBESINER USA.



FINA WORLD MASTERS TOP 10 - SHORT COURSE METERS 1991

Table with 5 columns: Rank, Name, Country, Time, Name, Country, Time, Name, Country, Time. Lists top 10 swimmers for various events in 1991.



FINA WORLD MASTERS TOP 10 - SHORT COURSE METERS 1991

Table with columns for rank, name, country, time, name, country, time, name, country, time. Includes categories for MEN 50-54, MEN 55-59, WOMEN 50-54, and WOMEN 55-59.



**FINA WORLD MASTERS TOP 10 - SHORT COURSE METERS 1991**

28:28.38	P. BIERENBROODS	AUS	1:31.69	JUDIE OLIVER	CAN	200 M. FREE	48.16	CAROL TAYLOR	USA
28:46.67	AGNES PORASZ	GBR	1:35.95	ANNE MCGUIRE	USA	2:49.55 JUDY ASHER	48.67	JOAN PARNELL	CAN
50 M. BACK			1:45.52	BARBARA CALLISON	USA	3:03.03 JEAN TROY	48.70	CAROL FERGUSON	USA
40.30	MAE WALDIE	CAN	1:46.72	BARBARA FENTIMAN	GBR	3:04.88 ANNE ADAMS	49.23	GRETHE BENDTSEN	DEN
40.44	P. HUTCHINGS	AUS	1:47.44	ADRIENNE PIPES	USA	3:11.79 JOAN PARNELL	49.31	KLARA TISCHKOVA	URS
41.34	NANCY BROWN	USA	1:48.30	RENATA MARTING	ITA	3:14.71 S. KAMIYA	49.36	Y. YAMAMOTO	JPN
42.51	RITA MARKLAND	CAN	1:48.97	M. MASAWA	JPN	3:17.61 BERNIECE GREETHAM	49.60	A. HOTTORI	JPN
42.56	H. SATO	JPN	1:50.91	T. SHIMOKAWA	JPN	3:17.91 T. BRYAN	49.72	THELMA ROACH	CAN
43.14	E. MATSUMOTO	JPN	1:51.00	B. BROOKS	AUS	3:18.50 E. WALLIS	100 M. BRST		
43.42	M. KIMOTO	JPN	1:51.27	SABINA CARR	GBR	3:18.90 R. NAWATA	1:39.26	ANN M PISCIOTTA	USA
43.76	K.NAIDENOVA	URS	200 M. FLY			3:20.64 ANN M PISCIOTTA	1:40.09	EDITH BOHM	GER
44.02	JELTJE VAN BERGEN	NED	3:27.13	JUDIE OLIVER	CAN	400 M. FREE	1:44.81	JULIA GULYAS	CAN
44.40	DOROTHY BOLTON	GBR	3:27.28	JAYNE BRUNER	USA	6:25.53 E. WALLIS	1:46.48	CAROL TAYLOR	USA
100 M. BACK			3:31.37	ANNE MCGUIRE	USA	6:49.63 JOAN PARNELL	1:48.64	CAROL FERGUSON	USA
1:28.79	NANCY BROWN	USA	3:41.94	RONNIE KAMPHAUSEN	USA	7:00.93 PAT DOTSON	1:51.15	NANCY MACBETH	USA
1:29.42	MAE WALDIE	CAN	3:57.63	M. MASAWA	JPN	7:11.52 S. MALCOLM	1:52.00	M. KURATA	JPN
1:30.76	P. HUTCHINGS	AUS	4:02.93	T. SHIMOKAWA	JPN	7:13.02 BARBARA OWENS	1:52.25	JACQUELINE DUNLOP	USA
1:34.79	ANN CHAMP	USA	4:09.01	SABINA CARR	GBR	7:13.19 ALICE LAWRENCE	1:53.02	T. ONO	JPN
1:35.72	RITA MARKLAND	CAN	4:22.20	H. SASAKI	JPN	7:19.16 BEATRIZ RODRIGO	1:54.73	TOVE MADSEN	DEN
1:35.79	JELTJE VAN BERGEN	NED	4:22.50	S. MALCOLM	AUS	7:20.12 CAROLYN DERR	200 M. BRST		
1:36.20	IRMGARD NIX	GER	4:28.55	V. GREEN	AUS	7:20.48 T. BRYAN	3:36.01	ANN M PISCIOTTA	USA
1:37.00	H. SATO	JPN	100 M. I.M.			7:20.89 EDIE GRUENDER	3:49.19	JULIA GULYAS	CAN
1:37.15	S. SUMITA	JPN	1:29.70	NANCY BROWN	USA	800 M. FREE	3:49.95	CAROL FERGUSON	USA
1:37.44	JUDIE OLIVER	CAN	1:30.27	FLORA CONNOLLY	GBR	13:54.00 ANN M PISCIOTTA	3:50.70	EDITH BOHM	GER
200 M. BACK			1:30.43	MAE WALDIE	CAN	13:59.05 JOAN PARNELL	4:02.29	KATHLEEN GRIMMER	GBR
3:20.14	MAE WALDIE	CAN	1:31.49	JUDIE OLIVER	CAN	14:57.64 JULIA GULYAS	4:06.81	MICKEY SHOCKLEY	USA
3:20.99	P. HUTCHINGS	AUS	1:33.60	URSULA FROHLICH	GER	15:08.01 S. MALCOLM	4:08.82	E. MORI	JPN
3:21.54	ANN CHAMP	USA	1:34.02	S. YONEZAWA	JPN	15:08.88 EDIE GRUENDER	4:14.38	THELMA ROACH	CAN
3:29.61	RITA MARKLAND	CAN	1:34.65	JELTJE VAN BERGEN	NED	15:13.59 T. BRYAN	4:19.05	N. KEMPTON	AUS
3:29.75	ANNIE DE VOS	NED	1:34.66	K. MUTO	JPN	15:25.19 T. SAKAI	4:19.84	C. TSUCHIDA	JPN
3:32.49	DOROTHY BOLTON	GBR	1:36.20	RENATA MARTING	ITA	15:38.04 D. DICKEY	50 M. FLY		
3:36.17	JUDIE OLIVER	CAN	1:36.58	ANNE MCGUIRE	USA	15:42.60 B. ROSE	38.40	JUDY ASHER	GBR
3:38.39	E. MATSUMOTO	JPN	200 M. I.M.			15:55.92 C. INOUE	41.13	ANNE ADAMS	USA
3:42.73	BARBARA CALLISON	USA	3:15.79	JUDIE OLIVER	CAN	1500 M. FREE	45.02	NANCY MACBETH	USA
3:45.56	K. FUJIMOTO	JPN	3:19.68	RONNIE KAMPHAUSEN	USA	26:21.14 ANN M PISCIOTTA	46.10	EDITH BOHM	GER
50 M. BRST			3:24.90	JELTJE VAN BERGEN	NED	26:35.36 JOAN PARNELL	46.45	JOAN PARNELL	CAN
40.69	JAYNE BRUNER	USA	3:25.13	ANNE MCGUIRE	USA	28:38.01 S. MALCOLM	46.50	HILDE KERN	GER
43.14	ANTOINETTE RODAHL	NZL	3:25.78	MAE WALDIE	CAN	28:46.05 ALICE LAWRENCE	46.50	JULIA GULYAS	CAN
43.30	FLORA CONNOLLY	GBR	3:30.42	BARBARA CALLISON	USA	28:57.55 EDIE GRUENDER	47.17	H. KOZU	JPN
45.01	ANNE MCGUIRE	USA	3:33.50	URSULA FROHLICH	GER	29:00.16 T. BRYAN	47.17	ANN DALLAM	USA
45.11	JELTJE VAN BERGEN	NED	3:35.88	B. BROOKS	AUS	29:13.09 T. SAKAI	49.12	R. NAWATA	JPN
45.39	ANNA SUMMERER	GER	3:38.99	BARBARA FENTIMAN	GBR	29:46.70 BEATRIZ RODRIGO	100 M. FLY		
46.01	BEVERLY MYERS	USA	3:44.40	H. ISHIKAWA	JPN	30:02.67 JULIA GULYAS	1:44.60	HILDE KERN	GER
46.30	URSULA FROHLICH	GER	400 M. I.M.			30:05.22 C. INOUE	1:45.55	ANN M PISCIOTTA	USA
46.48	MARIA FIRSOVA	URS	7:00.44	RONNIE KAMPHAUSEN	USA	50 M. BACK	1:47.67	NANCY MACBETH	USA
46.48	M.WILKINSON	GBR	7:04.61	JUDIE OLIVER	CAN	40.81 CLARA WALKER	1:51.70	EDITH BOHM	GER
100 M. BRST			7:14.65	ANNE MCGUIRE	USA	41.59 GRETHE BENDTSEN	1:52.99	JULIA GULYAS	CAN
1:30.31	JAYNE BRUNER	USA	7:29.31	MAE WALDIE	CAN	42.04 JOAN PARNELL	1:55.73	ANN SHENCK DALLAM	USA
1:31.39	FLORA CONNOLLY	GER	7:45.50	BARBARA CALLISON	USA	43.30 EDITH BOHM	1:56.85	BETTY ROSE	GBR
1:35.59	ANTOINETTE RODAHL	NZL	8:18.92	V. GREEN	AUS	45.90 K. KABASAWA	2:01.50	B. JONES	AUS
1:36.03	M. AZUMA	JPN	8:21.90	B. BROOKS	AUS	46.10 BERNIECE GREETHAM	2:04.49	GAY COLLINS	USA
1:38.17	JELTJE VAN BERGEN	NED	8:36.06	B. HART	AUS	46.19 ANNAMARIE NIELSEN	2:05.55	MARY J MULLINS	USA
1:38.97	ANNE MCGUIRE	USA	9:01.08	P. BIERENBROODS	AUS	46.49 NANCY MACBETH	200 M. FLY		
1:39.33	S. YONEZAWA	JPN	9:18.79	JOYCE VOIT	USA	46.59 M. KURASHIGE	3:52.41	ANN M PISCIOTTA	USA
1:41.51	TONNY WITTEBROOD	NED				47.42 DELLA M SEHORN	4:01.48	K. OOKA	JPN
1:41.54	JUDIE OLIVER	CAN	*****			100 M. BACK	4:18.91	ANN SHENCK DALLAM	USA
1:41.60	RENATA MARTING	ITA	WOMEN 60-64			1:31.50 GRETHE BENDTSEN	4:36.17	T. BRYAN	AUS
200 M. BRST			*****			1:33.92 JOAN PARNELL	4:52.13	H.MCGREGOR	CAN
3:23.08	JAYNE BRUNER	USA	50 M. FREE			1:39.88 NANCY MACBETH	5:00.58	U. KIMURA	JPN
3:25.94	M. AZUMA	JPN	36.83	GRETHE BENDTSEN	DEN	1:42.20 EDITH BOHM	5:17.11	BARB LORENO	CAN
3:31.02	ANNE MCGUIRE	USA	37.33	JEAN TROY	USA	1:43.17 BERNIECE GREETHAM	5:17.61	ANN MARTIN	USA
3:31.21	JUDIE OLIVER	CAN	37.85	ANNE ADAMS	USA	1:43.78 OLIVE HALE	5:20.50	HELENE CATY	CAN
3:32.33	JELTJE VAN BERGEN	NED	38.31	T. BRYAN	AUS	1:45.10 DELLA M SEHORN	100 M. I.M.		
3:36.32	LILLY KRON	USA	38.42	S. KAMIYA	JPN	1:45.80 JACQUELINE DUNLOP	1:28.62	CLARA WALKER	USA
3:41.44	M.WILKINSON	GBR	38.50	NANCY MACBETH	USA	1:46.06 M. KURASHIGE	1:35.94	GRETHE BENDTSEN	DEN
3:42.90	RENATA MARTING	ITA	38.67	BERNA M BENNETT	USA	1:46.48 PEGGY KNOWLES	1:37.49	NANCY MACBETH	USA
3:44.10	MAREN PISKORA	GER	38.83	JOAN PARNELL	CAN	200 M. BACK	1:37.52	ANN M PISCIOTTA	USA
3:44.98	CAROLE BATES	GBR	39.03	JACQUELINE DUNLOP	USA	3:25.76 JOAN PARNELL	1:37.68	JOAN PARNELL	CAN
50 M. FLY			39.26	DELLA M SEHORN	USA	3:39.37 NANCY MACBETH	1:39.16	K. OOKA	JPN
38.48	H. SATO	JPN	100 M. FREE			3:43.31 BERNIECE GREETHAM	1:40.53	JEAN TROY	USA
40.14	JUDIE OLIVER	CAN	1:21.70	GRETHE BENDTSEN	DEN	3:46.34 OLIVE HALE	1:41.38	EDITH BOHM	GER
42.10	ANNE MCGUIRE	USA	1:22.32	JEAN TROY	USA	3:46.36 MARY J MULLINS	1:42.44	JULIA GULYAS	CAN
42.28	BARBARA CALLISON	USA	1:22.99	ANNE ADAMS	USA	3:51.88 T. BRYAN	1:42.99	JACQUELINE DUNLOP	USA
43.00	FLORA CONNOLLY	GBR	1:27.66	ANN M PISCIOTTA	USA	3:52.88 PEGGY KNOWLES	200 M. I.M.		
43.14	Y. URAGAMI	JPN	1:28.60	SANDOME MADARAS	HUN	3:55.02 JACQUELINE DUNLOP	3:16.58	CLARA WALKER	USA
43.23	C. SUZUKI	JPN	1:29.52	JOAN PARNELL	CAN	3:58.36 BETTY ROSE	3:18.38	JUDY ASHER	GBR
43.70	RENATA MARTING	ITA	1:29.70	HILDE KERN	GER	4:04.17 GAY COLLINS	3:35.34	NANCY MACBETH	USA
43.96	JELTJE VAN BERGEN	NED	1:30.31	Y. SHIMIZU	JPN	50 M. BRST	3:38.91	DELLA M SEHORN	USA
44.00	URSULA FROHLICH	GER	1:31.42	BERNA M BENNETT	USA	43.28 EDITH BOHM	3:42.67	JOAN PARNELL	CAN
100 M. FLY			1:32.19	BERNIECE GREETHAM	USA	45.64 ANN M PISCIOTTA	3:43.32	BERNIECE GREETHAM	USA



FINA WORLD MASTERS TOP 10 - SHORT COURSE METERS 1991

3:47.43	JACQUELINE DUNLOP	USA	31:04.13	CECILE GOSSELIN	CAN	52.45	M. HOTEHAMA	JPN	1:47.34	K. KITAMURA	JPN
3:49.69	JULIA GULYAS	CAN	31:32.82	N. ROWE	AUS	53.37	ALICIA COLEMAN	USA	1:47.83	Y.FRISCHHERTZ	USA
3:59.78	T. BRYAN	AUS	31:35.80	M. MIKURIYA	JPN	100 M.	FLY		200 M.	FREE	
4:01.33	GAY COLLINS	USA	32:37.99	MARJORIE NEWMAN	USA	1:38.74	JUNE KRAUSER	USA	3:32.26	CATHERINE KERR	CAN
400 M.	I.M.		33:35.00	DINI OPITZ	CAN	1:44.30	M. CUNNINGHAM	AUS	3:33.05	H. KIMOTO	JPN
6:58.97	CLARA WALKER	USA	50 M.	BACK		1:57.90	ALICIA COLEMAN	USA	3:33.64	RITA SIMONTON	USA
7:31.44	ANN M PISCIOTTA	USA	47.28	M. HOTEHAMA	JPN	1:59.26	LOIS NOCHMAN	USA	3:41.89	B.ANN BURRILL	USA
7:52.69	NANCY MACBETH	USA	47.30	ANNAMARIE NIELSEN	DEN	1:59.91	AGNES PLISSON	FRA	3:42.10	NANCY PHILLIPS	USA
7:59.72	JULIA GULYAS	CAN	47.58	DORIS MCEWAN	CAN	2:04.73	DIANA SILVA	USA	3:46.99	B. STERN	AUS
8:04.68	CAROL TAYLOR	USA	48.11	REGAN KENNER	USA	2:05.48	S. KUWAYAMA	JPN	3:54.09	Y.FRISCHHERTZ	USA
8:09.63	JACQUELINE DUNLOP	USA	48.50	M. KINJO	JPN	2:09.11	JAE HOWELL	USA	3:57.21	M. IWASAKI	JPN
8:17.15	BARBARA OWENS	USA	49.01	JEANNE MERRYMAN	USA	2:09.33	JOAN MONAHAN	NZL	4:00.61	GERTRUDE ZINT	USA
8:21.60	EDITH BOHM	GER	49.25	JEAN SCHNORBUS	USA	2:14.80	GLADYS OLSEN	USA	4:01.91	Y. HASEGAWA	JPN
8:32.28	T. BRYAN	AUS	49.38	JUNE KRAUSER	USA	200 M.	FLY		400 M.	FREE	
9:02.44	U. KIMURA	JPN	49.96	M. CUNNINGHAM	AUS	3:36.03	JUNE KRAUSER	USA	7:23.11	CATHERINE KERR	CAN
			50.41	IRENE ATHANS	CAN	4:25.94	MARGARET EVANS	GBR	7:28.74	RITA SIMONTON	USA
*****			100 M.	BACK		4:34.38	JAE HOWELL	USA	7:40.85	B.ANN BURRILL	USA
	WOMEN 65-69		1:43.97	REGAN KENNER	USA	4:43.02	GLADYS OLSEN	USA	8:01.23	NANCY PHILLIPS	USA
*****			1:46.47	JUNE KRAUSER	USA	4:56.49	JOAN MONAHAN	NZL	8:03.63	B. STERN	AUS
50 M.	FREE		1:46.75	DORIS MCEWAN	CAN	5:02.65	JUNE REYNOLDS	USA	8:16.29	Y.FRISCHHERTZ	USA
35.76	CLARA WALKER	USA	1:49.94	M.J. AMSBARY	USA	5:02.82	CECILE GOSSELIN	CAN	8:24.05	ZADA W TAFT	USA
36.50	M. CUNNINGHAM	AUS	1:50.65	JEANNE MERRYMAN	USA	5:29.04	S. OKA	JPN	8:32.16	BETTY SANDS	GBR
37.10	DOROTHY DONNELLY	USA	1:51.18	IRENE ATHANS	CAN	6:35.74	ELFIE STEVENIN	USA	8:41.99	LILLIAN WARREN	CAN
37.61	PETEEY SMITH	USA	1:53.00	ALICIA COLEMAN	USA	100 M.	I.M.		8:42.77	KAY SCHIMPF	USA
38.28	OLGA JOHNSON	NZL	1:53.07	NANCY PHILLIPS	USA	1:37.07	M. CUNNINGHAM	AUS	800 M.	FREE	
39.04	JEAN SCHNORBUS	USA	1:53.86	DOROTHY WILLIAMS	GBR	1:39.11	JUNE KRAUSER	USA	15:11.09	CATHERINE KERR	CAN
40.10	M. TANI	JPN	1:56.08	AGNES PLISSON	FRA	1:44.20	AGNES PLISSON	FRA	15:13.49	RITA SIMONTON	USA
40.33	JUNE KRAUSER	USA	200 M.	BACK		1:45.21	DORIS MCEWAN	CAN	16:29.29	H. KIMOTO	JPN
40.44	JEANNE MERRYMAN	USA	3:38.79	JUNE KRAUSER	USA	1:46.87	JOAN MONAHAN	NZL	16:30.72	BILLIE BURRILL	USA
40.63	C. OISHI	JPN	3:46.26	REGAN KENNER	USA	1:47.23	ALICIA COLEMAN	USA	16:35.08	B. STERN	AUS
100 M.	FREE		3:57.35	ALICIA COLEMAN	USA	1:48.14	DOT DONNELLY	USA	16:50.71	Y.FRISCHHERTZ	USA
1:20.80	CLARA WALKER	USA	4:02.90	NANCY PHILLIPS	USA	1:48.34	PETEEY MH. SMITH	USA	16:58.51	NANCY PHILLIPS	USA
1:21.57	M. CUNNINGHAM	AUS	4:03.75	M.J. AMSBARY	USA	1:48.70	CATHERINE KERR	CAN	17:37.15	LILLIAN WARREN	CAN
1:23.28	PETEEY SMITH	USA	4:09.12	DOROTHY WILLIAMS	GBR	1:50.30	BETH BLICHFELDT	USA	17:41.41	KAY SCHIMPF	USA
1:27.68	JUNE KRAUSER	USA	4:11.50	OLGA JOHNSON	NZL	200 M.	I.M.		17:55.18	BETTY SANDS	GBR
1:32.28	AGNES PLISSON	FRA	4:11.54	DIANA SILVA	USA	3:18.77	CLARA WALKER	USA	1500 M.	FREE	
1:32.53	DOROTHY DONNELLY	USA	4:11.78	IRENE APINEE	CAN	3:30.06	JUNE KRAUSER	USA	28:54.91	RITA SIMONTON	USA
1:34.05	N. OKI	JPN	4:12.41	LOIS NOCHMAN	USA	3:36.70	M. CUNNINGHAM	AUS	30:53.95	BILLIE BURRILL	USA
1:34.18	JEAN SCHNORBUS	USA	50 M.	BRST		3:55.08	MARGARET EVANS	GBR	31:06.47	H. KIMOTO	JPN
1:35.03	RUTH BAAR	USA	48.26	T. MITA	JPN	3:59.43	BETH BLICHFELDT	USA	32:10.42	Y.FRISCHHERTZ	USA
1:35.77	SUZANNE GRAHAM	USA	48.30	M. CUNNINGHAM	AUS	3:59.99	PETEEY MH. SMITH	USA	34:04.60	B. STERN	AUS
200 M.	FREE		48.89	LIESBETH BURG	NED	4:00.39	DOROTHY DONNELLY	USA	34:27.24	LILLIAN WARREN	CAN
3:03.63	PETEEY SMITH	USA	49.60	S. SUZUKI	JPN	4:15.04	NANCY PHILLIPS	USA	34:59.12	GERTRUDE ZINT	USA
3:04.70	CLARA WALKER	USA	49.77	T. YASUOKA	JPN	4:19.94	MURIEL FLYNN	USA	37:28.19	MARION CHADWICK	USA
3:06.29	M. CUNNINGHAM	AUS	50.08	M.J. AMSBARY	USA	4:26.46	CECILE GOSSELIN	CAN	38:28.66	RACHEL ERWIN	USA
3:06.30	JUNE KRAUSER	USA	50.31	ALICIA COLEMAN	USA	400 M.	I.M.		39:38.15	RUTH WUNDERLICH	USA
3:20.27	DOROTHY DONNELLY	USA	50.39	REGAN KENNER	USA	7:19.42	JUNE KRAUSER	USA	50 M.	BACK	
3:20.40	GRACE ALTUS	USA	50.40	AGNES PLISSON	FRA	8:14.36	ALICIA COLEMAN	USA	47.06	BETTY CONDON	GBR
3:20.88	CATHERINE KERR	CAN	50.60	JOAN MONAHAN	NZL	8:18.39	M. CUNNINGHAM	AUS	48.40	GRETE PFANNMULLER	GER
3:28.48	RUTH BAAR	USA	100 M.	BRST		8:26.97	PETEEY MH. SMITH	USA	49.00	NANCY PHILLIPS	USA
3:31.65	AGNES PLISSON	FRA	1:44.38	LIESBETH BURG	NED	9:08.39	JAE HOWELL	USA	50.85	CATHERINE KERR	CAN
3:35.55	B. ROSE	AUS	1:46.54	M. CUNNINGHAM	AUS	9:10.91	GRACE ALTUS	USA	50.97	B. STERN	AUS
400 M.	FREE		1:47.98	MARGARET EVANS	GBR	9:28.39	JUNE REYNOLDS	USA	51.92	Y.FRISCHHERTZ	USA
6:16.83	CLARA WALKER	USA	1:48.51	JUNE KRAUSER	USA	9:31.29	CECILE GOSSELIN	CAN	52.26	T. TOYOKAWA	JPN
6:25.20	JUNE KRAUSER	USA	1:49.57	AGNES PLISSON	FRA	9:50.09	B. GRACE	AUS	52.36	M. DUTTON	AUS
6:32.70	PETEEY SMITH	USA	1:50.10	REGAN KENNER	USA	10:02.76	M. CHIPPERFIELD	AUS	52.71	GRE SCHONBERGER	NED
6:57.55	JOAN MONAHAN	NZL	1:51.18	T. MITA	JPN				53.62	JOAN TYLER	GBR
7:14.55	M. CUNNINGHAM	AUS	1:52.99	BETH BLICHFELDT	USA	*****			100 M.	BACK	
7:25.97	GRACE ALTUS	USA	1:53.44	T. TSUNEOKA	JPN				1:53.47	BETTY CONDON	GBR
7:34.80	RUTH MANFREDI	USA	1:53.48	ALICIA COLEMAN	USA	*****			1:54.96	T. TOYOKAWA	JPN
7:37.73	RUTH BAAR	USA	200 M.	BRST					1:55.76	NANCY PHILLIPS	USA
7:45.73	AGNES PLISSON	FRA	3:51.48	MARGARET EVANS	GBR	50 M.	FREE		1:57.02	Y.FRISCHHERTZ	USA
7:53.66	CECILE GOSSELIN	CAN	3:52.60	JUNE KRAUSER	USA	37.67	CATHERINE KERR	CAN	1:59.70	B. STERN	AUS
800 M.	FREE		3:54.97	REGAN KENNER	USA	40.21	GRETE PFANNMULLER	GER	1:59.70	B. STERN	AUS
12:38.09	CLARA WALKER	USA	4:01.70	AGNES PLISSON	FRA	42.30	M. DUTTON	AUS	1:59.91	P. RAE	AUS
13:01.17	JUNE KRAUSER	USA	4:02.37	T. MITA	JPN	43.06	LUDMILA ZALESSKAY	URS	2:03.13	H. KIMOTO	JPN
13:25.24	PETEEY SMITH	USA	4:03.66	BETH BLICHFELDT	USA	43.30	Y. HASEGAWA	JPN	2:03.38	ANNALOU CARRIER	USA
14:13.97	JOAN MONAHAN	NZL	4:04.55	M. CUNNINGHAM	AUS	43.70	NANCY PHILLIPS	USA	2:04.89	LUDMILA ZALESSKAY	URS
14:27.73	GRACE ALTUS	USA	4:04.60	M.J. AMSBARY	USA	44.08	B.ANN BURRILL	USA	2:06.20	ZADA W TAFT	USA
15:11.55	M. CUNNINGHAM	AUS	4:07.22	S. SUZUKI	JPN	44.13	BETTY CONDON	GBR	200 M.	BACK	
15:29.91	AGNES PLISSON	FRA	4:08.31	IRENE ATHANS	CAN	44.27	H. KIMOTO	JPN	4:04.86	NANCY PHILLIPS	USA
15:40.16	MARGARET EVANS	GBR	50 M.	FLY		44.32	GRE SCHONBERGER	NED	4:07.17	Y.FRISCHHERTZ	USA
15:43.00	DIANA SILVA	USA	44.58	JUNE KRAUSER	USA	100 M.	FREE		4:09.55	T. TOYOKAWA	JPN
16:14.12	OLGA JOHNSON	NZL	45.75	M. TANI	JPN	1:26.15	CATHERINE KERR	CAN	4:12.65	BETTY CONDON	GBR
1500 M.	FREE		49.91	JEANNE MERRYMAN	USA	1:35.08	GRETE PFANNMULLER	GER	4:13.60	B. STERN	AUS
23:48.62	CLARA WALKER	USA	50.93	LOIS NOCHMAN	USA	1:38.77	B.ANN BURRILL	USA	4:19.82	H. KIMOTO	JPN
24:41.83	JUNE KRAUSER	USA	51.30	S. KUWAYAMA	JPN	1:39.71	GRE SCHONBERGER	NED	4:22.89	GERTRUDE ZINT	USA
27:02.57	GRACE ALTUS	USA	51.50	AGNES PLISSON	FRA	1:41.29	NANCY PHILLIPS	USA	4:42.06	M. STEINBLISS	USA
27:50.65	JOAN MONAHAN	NZL	51.79	DOT DONNELLY	USA	1:42.29	Y. HASEGAWA	JPN	4:49.29	M. SKARRATT	AUS
30:21.59	B. GRACE	AUS	52.14	DIANA SILVA	USA	1:44.29	B. STERN	AUS	4:52.29	KAY SCHIMPF	USA
						1:46.77	M. IWASAKI	JPN	50 M.	BRST	



FINA WORLD MASTERS TOP 10 - SHORT COURSE METERS 1991

Table with columns for rank, name, country, time, name, country, time, name, country, time. Includes categories for men and women across various age groups.



FINA WORLD MASTERS TOP 10 - SHORT COURSE METERS 1991

Table with 10 columns: Rank, Name, Country, Time, Name, Country, Time, Name, Country, Time. Lists top 10 swimmers for various events in 1991.





FINA WORLD MASTERS TOP 10 - SHORT COURSE METERS 1991

18:11.52	JULES LEMAY	CAN	27.20	ROBERTO TARRICONE	ITA	57.15	H. AMASAKI	JPN	50	M. BRST	
18:11.98	ALEXANDER KNIBBS	GBR	100 M. FLY			57.32	BRENT SWEITZER	USA	31	JOHN HEWARD	GBR
18:26.59	ROBERT EBERWINE	USA	58.16	PAUL MORRIS	GBR	200 M. FREE			32	PAUL BETTS	GBR
18:45.48	M. GOSSELIN	CAN	58.74	BRIAN KELCA	USA	2:03.40	BRYAN AUSTIN	USA	32	JERGEN FROHLICH	JPN
50	M. BACK		59.22	EDWARD MAASDIJK	NED	2:04.70	ROB COPELAND	USA	32	57 K. TANAKA	JPN
27.18	CLAY BRITT	USA	1:00.94	KERRY L O'BRIEN	USA	2:04.86	STEVE PRESCOTT	NZL	32	70 CARLO MAURO	ITA
28.50	PAOLO FELOTTI	ITA	1:01.60	FRANCESCO SENNIS	ITA	2:05.00	LARRY WOOD	USA	32	73 ROBERTO MIGLIORI	ITA
29.30	A. BONANNI	ITA	1:02.16	ALAN ARATA	USA	2:05.76	ROBERT STRUSS	USA	32	77 PAUL BOULDING	CAN
29.41	M. MONFORE	JPN	1:02.30	CHRIS A DIXON	USA	2:06.25	RICHARD KNAGGS	CAN	32	93 CHRISTOPHER NICOL	CAN
29.52	STUART BENNETT	GBR	1:02.35	DIRK SMITH	CAN	2:08.21	JOHN HANSEN	USA	32	99 G. HENRY	AUS
29.55	KEVIN PARFOOT	GBR	1:02.39	TIMOTHY FRASER	GBR	2:08.33	ROBERT FORTIER	CAN	33	25 HARAKI SCHILLER	GER
29.60	MATTIA FLORIT	ITA	1:03.00	GRAHAM WELBOURN	CAN	2:08.40	MARCO BRAVI	ITA	100	M. BRST	
29.90	Y. YANASE	JPN	200 M. FLY			2:08.67	BRENT SWEITZER	USA	1:10	57 JOHN HEWARD	GBR
29.90	CHARLES GROEN	USA	2:14.22	M. MONFORE	JPN	400 M. FREE			1:10	91 CHRISTOPHER NICOL	CAN
29.90	STEVE BURCHAM	GBR	2:16.80	BRIAN KELCA	USA	4:18.22	ROB COPELAND	USA	1:11	20 SERGIO BERNARDINI	ITA
100	M. BACK		2:21.95	KIRK BUESE	USA	4:28.93	EDDIE RIACH	GBR	1:12	06 JURI DANIEL	CAN
58.12	CLAY BRITT	USA	2:22.46	DAVID BRYANT	GBR	4:29.00	LARRY WOOD	USA	1:12	79 PAUL BETTS	GBR
1:02.07	KEVIN PARFOOT	GBR	2:24.22	JOHN BROSIUS	USA	4:30.65	HOWARD B COYE	USA	1:12	80 CARLO MAURO	ITA
1:02.49	STEVE BURCHAM	GBR	2:25.23	ANDREW ANTONETZ	USA	4:31.95	ROBERT STRAUSS	USA	1:13	10 ROBERTO MIGLIORI	ITA
1:03.90	PAOLO FELOTTI	ITA	2:26.06	M. GOSSELIN	CAN	4:32.71	STEVE PRESCOTT	NZL	1:13	52 PAUL JENKINS	GBR
1:04.68	WILL MCKINTY	CAN	2:28.31	MARK BARLOW	GBR	4:35.19	RICHARD KNAGGS	CAN	1:13	71 N. MOCHIZUKI	JPN
1:05.15	CHARLES GROEN	USA	2:28.49	CHARLES HARTJE	USA	4:35.28	DAVID SHEPHERD	USA	1:13	74 KARL KAZMAIER	USA
1:05.24	WAYNE MULHERN	USA	2:28.80	GLENN CARLSEN	CAN	4:36.59	JOHN CAMPBELL	GBR	200	M. BRST	
1:05.38	CHUCK GRACE	CAN	100 M. I.M.			4:36.97	ROBERT FORTIER	CAN	2:34	83 CHRISTOPHER NICOL	CAN
1:05.49	MARK MCKINNEY	GBR	1:00.98	CLAY BRITT	USA	800 M. FREE			2:38	30 SERGIO BERNARDINI	ITA
1:05.92	TIM CALLAHAN	USA	1:01.52	PAUL MORRIS	GBR	9:24.51	DAVID SHEPHERD	USA	2:38	35 JOHN HEWARD	GBR
200	M. BACK		1:01.91	WILL MCKINTY	CAN	9:25.94	ROBERT STRUSS	USA	2:39	95 H. UNO	JPN
2:16.33	KEVIN PARFOOT	GBR	1:02.08	GRAHAM WELBOURN	CAN	9:27.40	PETER HUISVELD	USA	2:41	10 PHILLIPPE MAYER	SUI
2:22.70	A. BONANNI	ITA	1:02.44	DAVID BRYANT	GBR	9:28.01	STEVE PRESCOTT	NZL	2:41	58 PAUL JENKINS	GBR
2:22.76	STEVE BURCHAM	GBR	1:02.59	SERGEI FESENKO	URS	9:33.47	KEN EKSTRAND	CAN	2:42	26 PHILIP TAYLOR	GBR
2:23.24	WAYDE MULHERN	USA	1:02.66	MATT CLARK	USA	9:36.90	ROBERT FORTIER	CAN	2:42	86 DAVID COMETSON	GBR
2:24.63	CHUCK GRACE	CAN	1:02.69	M. MONFORE	JPN	9:42.45	LARRY WOOD	USA	2:43	28 TOM REUDY	USA
2:25.32	KEVIN TRIMBEE	CAN	1:03.51	BRYANT LUM	USA	9:47.08	ROBERT E. WRIGHT	USA	2:45	52 KARL KAZMAIER	USA
2:27.90	DAVID BURLESON	USA	1:03.65	KEVIN PARFOOT	GBR	9:53.19	JOHN PHILLIPS	USA	50	M. FLY	
2:27.98	ROBERT EBERWINE	USA	200 M. I.M.			9:53.97	D. KING	AUS	25	96 RICHARD HESS	USA
2:28.24	DON WELLS	CAN	2:14.92	DAVID BRYANT	GBR	1500 M. FREE			26	64 DAVID HAGUE	USA
2:28.76	STEVE LOWE	USA	2:15.55	GRAHAM WELBOURN	CAN	17:25.79	ROB COPELAND	USA	27	01 JIM MONTGOMERY	USA
50	M. BRST		2:19.55	KEVIN PARFOOT	GBR	17:58.22	ROBERT STRAUSS	USA	27	98 BRYAN AUSTIN	USA
30.62	DAVID BRYANT	GBR	2:19.58	GARETH PARKER	GBR	18:01.85	KEN EKSTRAND	CAN	28	19 TREVOR CLARK	GBR
30.89	Y. YOSHIDA	JPN	2:20.00	ALAN ARATA	USA	18:11.28	LARRY WOOD	USA	28	30 MARK MILLER	CAN
30.89	G. CHRISTIANSEN	JPN	2:20.71	DAN OLE JOHANSEN	DEN	18:48.22	JEFF STRNAD	USA	28	30 BUCK SMITH	USA
31.14	PAUL MORRIS	GBR	2:20.99	WILL MCKINTY	CAN	18:50.32	DAVID COMETSON	GBR	28	55 T. YOSHIOKA	JPN
31.15	BEN DOYLE	USA	2:22.06	MARK BERTZ	USA	18:51.10	DAVID OWEN	USA	28	60 JIM SABOURIN	CAN
31.19	MARK VIMINITZ	CAN	2:23.44	STEVE LOWE	USA	19:15.27	PAUL WINDRATH	USA	28	62 THOMAS BOYD	USA
31.42	DUNCAN BEVERIDGE	GBR	2:23.70	MARCO AMIDANI	ITA	19:23.38	D. KING	AUS	100	M. FLY	
31.47	S. SAKAGUCHI	JPN	400 M. I.M.			19:23.70	MARTY VEEN	NED	1:01	90 TREVOR CLARK	GBR
31.67	ALLEN LYDICK	USA	5:12.49	STEVE LOWE	USA	50 M. BACK			1:02	74 REED FARRIS	USA
31.67	PAUL RILEY	GBR	5:12.61	KEVIN TRIMBEE	CAN	29.52	TREVOR CLARK	GBR	1:03	41 STEVE PRESCOTT	NZL
100	M. BRST		5:13.50	SERGEI FESENKO	URS	29.67	STU MARVIN	USA	1:03	44 MARK MILLER	CAN
1:05.97	G. CHRISTIANSEN	JPN	5:14.18	M. GOSSELIN	CAN	29.76	A. CHRISTENSEN	GBR	1:03	85 DON BERRY	CAN
1:07.92	ANDREI SHIDLOVSKY	URS	5:17.31	DAVID ACKERMAN	USA	30.19	EDDIE RIACH	GBR	1:04	43 MICHAEL HEATHER	USA
1:08.40	PAUL MORRIS	GBR	5:19.60	ROBERT LACHANCE	CAN	30.30	GLEN ANDERSON	CAN	1:04	46 PAUL JENKINS	GBR
1:08.54	DAVID BRYANT	GBR	5:19.80	CARL-EDZ FREYHOFF	GER	30.54	PAUL WINDRATH	USA	1:05	13 RICHARD KNAGGS	CAN
1:09.15	ALLEN LYDICK	USA	5:20.80	RONALD GROVE	NED	30.60	THOMAS BOYD	USA	1:05	33 JIM SABOURIN	CAN
1:09.26	MIKE CASCIATO	USA	5:21.17	CHUCK GRACE	CAN	30.65	LARRY STEELE	CAN	1:06	16 DAVID WEETMAN	GBR
1:09.53	BEN DOYLE	USA	5:23.93	DOUG BAWN	CAN	30.68	CRAIG HUDGELL	NZL	200	M. FLY	
1:09.57	Y. KAGAMI	JPN				30.86	JIM MCDONALD	CAN	2:22	43 DAVID SHEPHERD	USA
1:09.87	MARK VIMINITZ	CAN	*****			30.86	TIMOTHY HUESKEN	USA	2:25	90 ROB COPELAND	USA
1:10.01	ROB BOEIE	NED	M E N 35-39			100 M. BACK			2:26	46 T. YOSHIOKA	JPN
200	M. BRST		*****			1:04.35	EDDIE RIACH	GBR	2:26	94 RONALD KANE	USA
2:24.92	G. CHRISTIANSEN	JPN	50 M. FREE			1:05.31	CRAIG HUDGELL	NZL	2:28	01 RICHARD KNAGGS	CAN
2:33.53	MIKE CASCIATO	USA	24.60	BRYAN AUSTIN	USA	1:05.31	PAUL WINDRATH	USA	2:28	40 JOHN CAMPBELL	GBR
2:34.33	BRIAN KELCA	USA	24.69	JIM MONTGOMERY	USA	1:05.51	A. CHRISTENSEN	GBR	2:29	38 MICHAEL HEATHER	USA
2:34.68	ALLEN LYDICK	USA	24.81	DAVID HAGUE	USA	1:05.71	STU MARVIN	USA	2:30	53 L. SEVARCZ	AUS
2:34.81	BEN DOYLE	USA	25.03	STU MARVIN	USA	1:06.04	LARRY STEELE	CAN	2:31	98 LUKE DANIEL	USA
2:35.67	DAVID BRYANT	GBR	25.05	TOM WHATLEY	USA	1:06.09	JOHN PHILLIPS	USA	2:32	05 FRED YAWGER	USA
2:36.29	CHRISTOPHER BYRNE	GBR	25.34	WILLIE C WACHOB	USA	1:06.10	CHUCK WOLFF	USA	100	M. I.M.	
2:38.93	MIKE WINTERBAUER	USA	25.62	H. AMASAKI	JPN	1:06.60	GIORGIO GENNAIO	ITA	1:01	06 RICHARD HESS	USA
2:39.68	JEREMY GREAVES	GBR	25.70	LASZIO TARI	HUN	1:06.75	GLEN ANDERSON	CAN	1:04	67 BUCK SMITH	USA
2:40.09	ROB BOEIE	NED	25.74	DAVE FARMER	BAR	200 M. BACK			1:05	02 TREVOR CLARK	GBR
50	M. FLY		25.86	MARK MILLER	CAN	2:18.76	EDDIE RIACH	GBR	1:05	42 STEVE PRESCOTT	NZL
26.26	PAUL MORRIS	GBR	100 M. FREE			2:22.20	PAUL WINDRATH	USA	1:05	70 LARRY STEELE	CAN
26.49	EDWARD MAASDIJK	NED	54.81	BRYAN AUSTIN	USA	2:23.66	CRAIG HUDGELL	NZL	1:05	74 STU MARVIN	USA
26.65	BRIAN KELCA	USA	55.58	STU MARVIN	USA	2:24.13	GLEN ANDERSON	CAN	1:05	86 DON BERRY	CAN
26.84	BRYANT LUM	USA	56.25	STEVE PRESCOTT	NZL	2:26.82	JOHN PHILLIPS	USA	1:06	01 TOM WHATLEY	USA
26.90	SERGEI FESENKO	URS	56.54	LEE MENCH	USA	2:27.28	JOHN CAMPBELL	GBR	1:06	60 MATYAS BORLOY	HUN
26.97	I. SHIBAZAKI	JPN	56.63	A. HUNTER	AUS	2:27.31	DON BERRY	CAN	1:06	68 G. HENRY	AUS
27.08	CHRIS A DIXON	USA	56.77	MARK MILLER	CAN	2:28.90	MATYAS BORLOY	HUN	200	M. I.M.	
27.09	CLAY BRITT	USA	56.79	PETER KIRK	GBR	2:29.20	MARCO BRAVI	ITA	2:24	01 TOM REUDY	USA
27.10	RICCARDO URBANI	ITA	57.13	WILLIE WACHOB	USA	2:29.60	TREVOR CLARK	GBR	2:24	75 DON BERRY	CAN



FINA WORLD MASTERS TOP 10 - SHORT COURSE METERS 1991

2:25.27	PAUL JENKINS	GBR	17:47.59	PETER HUISVELD	USA	28.83	BILL BEHUN	USA	1:00.23	HAN ROOS	NZL
2:26.10	EDDIE RIACH	GBR	18:42.10	D.UIJTENBOGAART	NED	28.90	KURT GERHARDT	USA	1:00.35	JACK GEOGHEGAN	USA
2:26.18	STEVE PRESCOTT	NZL	18:46.38	STEVE DURAPAU	USA	28.90	JOHN PHILLIPS	USA	1:00.46	A. MACGREGOR	GBR
2:26.93	J.KRONGAARD	USA	18:52.22	DAVID THOMPSON	GBR	29.00	ERIC HENDERSON	GBR	1:00.84	DUNCAN MCCREADIE	GBR
2:27.44	LARRY WOOD	USA	19:17.79	JORGE GONZALEZ	USA	29.04	S. TOYOTA	JPN	1:01.26	HARRY GREENFIELD	USA
2:28.73	RICK KOZLOWSKI	USA	19:34.00	J. COVACEVICH	AUS	29.10	RALPH HUTTON	CAN	1:01.36	K. IZUMI	JPN
2:29.33	LARRY STEELE	CAN	19:39.81	JOHN NOLAN	USA	100 M.	FLY		1:01.74	JORN LORICH	DEN
2:29.33	REED FARRIS	USA	19:40.31	DON GOULD	CAN	1:01.72	FRED SCHLICHER	USA	200 M.	FREE	
400 M.	I.M.		20:02.23	FRANK MCQUIGGAN	USA	1:03.53	S. ASANO	JPN	2:06.51	ANGUS EDGHILL	BAR
5:10.54	DAVID SHEPHERD	USA	50 M.	BACK		1:04.05	RALPH HUTTON	CAN	2:08.54	TIM BIRNIE	USA
5:16.02	LARRY WOOD	USA	28.93	JERRY HEIDENREICH	USA	1:05.04	N. TSUJI	JPN	2:12.89	A. MACGREGOR	GBR
5:18.91	J.KRONGAARD	USA	30.20	BOB SCHOUTSEN	NED	1:05.27	KURT GERHARDT	USA	2:12.93	SANDY GALLETLY	GBR
5:20.39	PETER HUISVELD	USA	30.49	GARY HAFER	USA	1:05.27	J. COVACEVICH	AUS	2:17.09	JOHN LANE	USA
5:20.98	PAUL WINDRATH	USA	30.52	DAN THOMPSON	USA	1:05.46	DAVE TANNER	USA	2:17.15	JACK GEOGHEGAN	USA
5:28.38	ROBERT STRUSS	USA	30.79	WILLIAM TINGLEY	USA	1:05.58	ART HALTTUNEN	USA	2:17.64	LEN MINTY	CAN
5:31.09	MICHAEL HEATHER	USA	30.97	EBBE RASMUSSEN	DEN	1:06.40	GABOR CSABA	HUN	2:18.23	HAN ROOS	NZL
5:37.48	DAVID OWEN	USA	30.99	HUGH WILDER	USA	1:06.63	RUDY VAZMINA	USA	2:19.84	MIKE CASEY	USA
5:37.54	FRANK THOMPSON	USA	31.05	PETER O'BRIEN	CAN	200 M.	FLY		2:19.93	ALEXANDER INGRAM	GBR
5:39.47	HUGH MOORE	USA	31.56	R.KOLONKOWSKI	USA	2:17.39	FRED SCHLICHER	USA	400 M.	FREE	
*****			31.82	GRAHAM HARRIS	GBR	2:23.25	J. COVACEVICH	AUS	4:29.82	ANGUS EDGHILL	BAR
*****			100 M.	BACK		2:25.19	RALPH HUTTON	CAN	4:38.67	TIM BIRNIE	USA
*****			M E N 40-44			2:32.09	DAVID THOMPSON	GBR	4:38.70	SANDY GALLETLY	GBR
*****			1:05.64	BOB SCHOUTSEN	NED	2:32.33	MIKE MORROW	CAN	4:40.10	DAVID J GRAY	USA
*****			1:05.66	WILLIAM TINGLEY	USA	2:33.60	D.UIJTENBOGAART	NED	4:48.95	EDWARD G CAZALET	USA
*****			1:06.41	PETER O'BRIEN	CAN	2:34.33	PETER HUISVELD	USA	4:56.20	GARY LANGENDOEN	USA
*****			1:06.77	GARY HAFER	USA	2:36.28	BILL PRICE	GBR	4:56.84	JACK GEOGHEGAN	USA
*****			1:07.37	HUGH WILDER	USA	2:41.11	DAVID A LEVINSON	USA	4:58.20	LEN MINTY	CAN
*****			1:07.79	WIM DE BOER	NED	2:41.63	HUNTER YOST	USA	5:01.91	IAN BUTTERWORTH	NZL
*****			1:08.50	EBBE RASMUSSEN	DEN	100 M.	I.M.		5:03.49	JOHN LANE	USA
*****			1:08.52	RIC COOLEY	USA	1:04.78	JERRY HEIDENREICH	USA	800 M.	FREE	
*****			1:09.31	YURI BOGACHUK	URS	1:05.87	MARTON CSINGER	SUI	10:11.08	RICHARD BOYD	USA
*****			200 M.	BACK		1:06.60	LORENZO MARUGO	ITA	10:17.15	JACK GEOGHEGAN	USA
*****			2:24.29	BOB SCHOUTSEN	NED	1:06.74	DAN ROGACKI	USA	10:21.27	P. WYATT	AUS
*****			2:26.20	WILLIAM TINGLEY	USA	1:07.23	EDWIN PYLE	USA	10:22.14	LEN MINTY	CAN
*****			2:28.02	PETER O'BRIEN	CAN	1:07.65	BOB SCHOUTSEN	NED	10:31.52	IAN BUTTERWORTH	NZL
*****			2:28.20	GARY HAFER	USA	1:07.77	ART HALTTUNEN	USA	10:31.82	RICHARD SMITH	USA
*****			2:31.91	HUGH WILDER	USA	1:08.80	GARY HAFER	USA	10:36.59	JOHN LANE	USA
*****			2:36.75	D.UIJTENBOGAART	NED	1:08.84	WIM DE BOER	NED	10:38.58	F. GODDEN	AUS
*****			2:37.02	STEVEN HIGHLEY	USA	1:09.04	MIKE MORROW	CAN	10:38.74	R. JONES	AUS
*****			2:38.42	RALPH HUTTON	CAN	200 M.	I.M.		10:39.12	T. MORTIMER	AUS
*****			2:39.35	GRAHAM HARRIS	GBR	2:27.00	MIKE MORROW	CAN	1500 M.	FREE	
*****			2:40.43	DAN ROGACKI	USA	2:27.33	EDWIN PYLE	USA	18:10.24	ANGUS EDGHILL	BAR
*****			50 M.	BRST		2:29.39	DAVID THOMPSON	GBR	18:30.42	SANDY GALLETLY	GBR
*****			31.90	PEDER DAHLBERG	USA	2:30.03	PETER HUISVELD	USA	19:16.34	MIKE GARABALDI	USA
*****			32.68	ALLEN STARK	USA	2:31.25	RIC COOLEY	USA	19:43.97	LEN MINTY	CAN
*****			33.07	MARTON CSINGER	SUI	2:31.90	D.UIJTENBOGAART	NED	19:49.42	TONY CATTERALL	GBR
*****			33.15	DAN ROGACKI	USA	2:32.50	J. COVACEVICH	AUS	19:54.24	JOHN LANE	USA
*****			33.23	DAN THOMPSON	USA	2:32.58	ART HALTTUNEN	USA	20:01.38	ANTHONY PEARCE	GBR
*****			33.25	ROBERT STODDARD	CAN	2:33.50	THOMAS YOUNGBLOOD	GER	20:02.16	RICHARD SMITH	USA
*****			33.39	ART HALTTUNEN	USA	2:34.14	MIKE EDDY	USA	20:25.34	DOUGLAS SELBY	USA
*****			34.25	KENT HAMBERG	SWE	400 M.	I.M.		20:36.97	S. TAGUCHI	JPN
*****			34.29	M. MARUYAMA	JPN	5:01.40	LORENZO MARUGO	ITA	50 M.	BACK	
*****			34.33	C.SAMPSON	GBR	5:10.23	MIKE MORROW	CAN	30.28	ROBERT SMITH	USA
*****			100 M.	BRST		5:12.93	EDWIN PYLE	USA	30.61	TIM BIRNIE	USA
*****			1:11.80	LORENZO MARUGO	ITA	5:14.95	FRED SCHLICHER	USA	31.30	JOZSEF CSIKANY	HUN
*****			1:12.33	PEDER DAHLBERG	USA	5:20.20	D.UIJTENBOGAART	NED	31.65	PHIL WHITTEN	USA
*****			1:13.44	ROBERT STODDARD	CAN	5:25.46	PETER HUISVELD	USA	32.45	P.SCHILLEMANS	NED
*****			1:13.52	ART HALTTUNEN	USA	5:30.56	P. WYATT	AUS	32.60	JOHN CALVERT	USA
*****			1:13.85	ALLEN STARK	USA	5:33.00	MARTON CSINGER	SUI	32.74	FRANS NELSON	USA
*****			1:13.98	MIKE MORROW	CAN	5:33.01	MIKE EDDY	USA	32.80	ENRICO TOSI	ITA
*****			1:14.50	MARTON CSINGER	SUI	5:36.38	VIRGIL DANIELS	USA	32.97	S. SUGIYAMA	JPN
*****			1:15.56	DAN ROGACKI	USA				33.05	JACK GEOGHEGAN	USA
*****			1:15.71	IAN THOMPSON	USA	*****			100 M.	BACK	
*****			1:16.35	C.STARZEC	FRA	*****			1:07.71	TIM BIRNIE	USA
*****			200 M.	BRST		*****			1:07.92	ROBERT SMITH	USA
*****			2:42.50	ALLEN STARK	USA	50 M.	FREE		1:09.50	JOZSEF CSIKANY	HUN
*****			2:42.80	MIKE MORROW	CAN	25.07	RICH ABRAHAMS	USA	1:09.98	ROBERT STRAND	USA
*****			2:44.49	ROBERT STODDARD	CAN	26.12	ANGUS EAGHILL	BAR	1:10.32	PHIL WHITTEN	USA
*****			2:45.44	IAN THOMPSON	USA	26.27	TONY JARVIS	GBR	1:10.89	JOHN CALVERT	USA
*****			2:45.90	BILL PRICE	GBR	26.62	ROBERT SMITH	USA	1:11.60	ENRICO TOSI	ITA
*****			2:46.92	ART HALTTUNEN	USA	26.93	K. IZUMI	JPN	1:13.29	S. SUGIYAMA	JPN
*****			2:47.20	MARTON CSINGER	SUI	26.93	ANGUS EDGHILL	BAR	1:13.77	JACK GEOGHEGAN	USA
*****			2:47.27	PEDER DAHLBERG	USA	27.30	ANTONIO DUOPPIDO	ITA	1:14.10	LEN MINTY	CAN
*****			2:47.55	MIKE EDDY	USA	27.32	JORN LORICH	DEN	200 M.	BACK	
*****			2:48.11	P. WYATT	AUS	27.34	TONY CATTERALL	GBR	2:24.87	JOHN CALVERT	USA
*****			50 M.	FLY		27.43	DUNCAN MCCREADIE	GBR	2:26.19	TIM BIRNIE	USA
*****			26.67	JERRY HEIDENREICH	USA	100 M.	FREE		2:36.24	LEN MINTY	CAN
*****			27.02	DAN THOMPSON	USA	56.99	RICH ABRAHAMS	USA	2:36.36	PAUL HEBERT	USA
*****			27.81	FRED FERRARO	USA	57.12	TONY JARVIS	GBR	2:37.50	JOZSEF CSIKANY	HUN
*****			28.38	S. ASAI	JPN	57.98	ANGUS EDGHILL	BAR	2:37.71	PHIL WHITTEN	USA



FINA WORLD MASTERS TOP 10 - SHORT COURSE METERS 1991

Table with 4 columns: Rank, Name, Country, Time. Lists swimmers and their times for various events.



FINA WORLD MASTERS TOP 10 - SHORT COURSE METERS 1991

1:00.29	M. FREE		2:52.72	M. HATTA	JPN	1:17.90	TOM WALKER	GBR	13:02.40	FRED WADSWORTH	USA
1:01.19	BOB BAILIE	USA	2:56.40	E.NODENSCHNEIDER	FRA	1:18.03	K.EBNER	GER	13:02.51	MORGAN BEYERS	USA
1:06.14	J. WILLIAMS	AUS	3:08.01	H. ABE	JPN	1:18.29	T. OZAWA	JPN	13:04.03	GRANT JEFFREY	CAN
1:06.36	RICHARD WEICK	CAN	3:10.55	K. SAEKI	JPN	1:18.29	RICHARD WEICK	CAN	13:13.25	FRED SPRENGER	USA
1:06.53	BILL ROBERTSON	USA	3:10.77	BILL EARLEY	USA	1:19.29	PETER BELL	CAN	13:34.20	JOE DECOURCY	CAN
1:07.08	H. TAKAHASHI	JPN	3:14.21	JANOS LEIGH	GBR	200 M.	I.M.		13:42.59	JOHN DAILY	USA
1:07.25	DAVID REYNOLDS	GBR	3:15.64	C.LEBOURGEOIS	USA	2:40.88	DAVE COSTILL	USA	1500 M.	FREE	
1:07.42	THOMAS KEHOE	USA	3:16.63	J.LIPPINGHOF	CAN	2:49.29	H. KATO	JPN	23:00.45	Z. NAKAHARI	JPN
1:07.82	CHARLES EVELYN	BAR	50 M.	BRST		2:51.33	TOM WALKER	GBR	23:11.20	TONY HOLMYARD	GBR
1:07.84	BRIAN MAURICE	GBR	33.52	H. KOTEGAWA	JPN	2:55.53	BOB BEST	USA	23:12.27	ROGER BURRELL	GBR
1:07.99	S. MUROYAYASHI	JPN	35.67	PETER BELL	CAN	2:57.67	RICHARD WEICK	CAN	23:16.36	PETER BUCKLEY	USA
200 M.	FREE		36.39	TOM WALKER	GBR	2:57.84	J.LIPPINGHOF	CAN	23:39.93	SID SALEK	NZL
2:26.99	J. CRISP	AUS	36.53	ROLAND SCHONHAAR	GER	2:58.58	LARRY GOOD	USA	24:27.22	KEN KIMBALL	USA
2:29.04	BILL ROBERTSON	USA	36.55	K. HISAMATSU	JPN	2:58.77	C.LEBOURGEOIS	USA	25:31.73	FRED WADSWORTH	USA
2:31.48	D. LOELIGER	AUS	36.68	LUTZ RESOW	GER	3:03.09	PETER BELL	CAN	25:42.75	GRANT JEFFREY	CAN
2:32.70	S. INAMOTO	JPN	36.70	H.TROGER	GER	3:03.35	M. KAMIYA	JPN	25:46.23	JORDAN WOLLE	USA
2:33.03	GRAHAM LEACH	NZL	37.20	BOB BEST	USA	400 M.	I.M.		25:49.28	ERIC MOUNTAIN	GBR
2:33.34	RICHARD WEICK	CAN	37.50	HANS NIX	GER	6:23.74	C.LEBOURGEOIS	USA	50 M.	BACK	
2:33.68	DAVID REYNOLDS	GBR	37.50	KLAUS FELLNER	SUI	6:25.31	T. OKAMORI	JPN	35.28	CLIFF WARD	GBR
2:34.23	M. KAMIYA	JPN	100 M.	BRST		6:29.07	BOB BEST	USA	35.65	RON JOHNSON	USA
2:34.24	N. MIYAMOTO	JPN	1:19.42	TOM WALKER	GBR	6:32.08	LARRY A GOOD	USA	36.50	IMRE NYEKI	HUN
2:34.51	GEORGE MILNE	CAN	1:20.00	H.TROGER	GER	6:33.40	H.MULLER	GER	37.23	B. BARRY	AUS
400 M.	FREE		1:20.26	PETER BELL	CAN	6:35.62	RAY BURNS	USA	37.72	ROGER BURRELL	GBR
5:19.36	B. BARRY	AUS	1:22.67	K. HISAMATSU	JPN	6:36.55	HERB KERN	USA	37.81	JOHN PAGE	NZL
5:25.57	C.LEBOURGEOIS	USA	1:23.11	LUTZ RESOW	GER	6:37.05	RICHARD WEICK	CAN	38.19	KEN KIMBALL	USA
5:30.14	J. CRISP	AUS	1:23.95	GERD DIEKVOSS	GER	6:40.36	PETER BELL	CAN	38.25	Z. NAKAHARI	JPN
5:31.94	GEORGE MILNE	CAN	1:24.14	BOB BEST	USA	6:43.40	GEROLAMO FORLANI	ITA	38.62	K. SASAKI	JPN
5:34.69	BILL ROBERTSON	USA	1:25.07	T. NAKAMARU	JPN				38.75	N. HAYASHI	JPN
5:35.21	JOHN RIDLAND	USA	1:25.20	KAI CHRISTIANSEN	DEN	*****			100 M.	BACK	
5:37.10	GRAHAM LEACH	NZL	1:25.31	T. OZAWA	JPN				1:16.31	IMRE NYEKI	HUN
5:39.13	JAMES JOHNSEN	USA	200 M.	BRST					1:23.88	F. EGAMI	JPN
5:41.27	S. INAMOTO	JPN	2:54.70	TOM WALKER	GBR	*****			1:25.09	B. BARRY	AUS
5:41.95	RAY BURNS	USA	2:59.49	PETER BELL	CAN	28.30	S. YAMAMOTO	JPN	1:25.63	KEN KIMBALL	USA
800 M.	FREE		3:00.26	D. LOELIGER	AUS	29.37	RON JOHNSON	USA	1:25.71	Z. NAKAHARI	JPN
11:16.20	J. CRISP	AUS	3:07.98	J.LIPPINGHOF	CAN	29.67	KAREL SMITS	NED	1:26.82	PATRICK SCHRAMM	FRA
11:36.55	GRAHAM LEACH	NZL	3:09.90	CLAUDIO NEGRI	ITA	29.94	JOHN KORTHEUER	USA	1:27.37	CLIFF WARD	GBR
11:46.74	S. INAMOTO	JPN	3:11.20	RAY BELLEM	USA	30.33	JOHN BELL	CAN	1:28.11	N. HAYASHI	JPN
11:48.42	BARRY BARTLE	USA	3:12.58	T. NAKAMARU	JPN	30.66	Z. NAKAHARI	JPN	1:28.75	T. ASHIZAWA	JPN
11:50.11	JIM BIGLER	USA	3:13.45	T. OZAWA	JPN	30.88	IMRE NYEKI	HUN	1:29.12	ROBERT MCCLURE	NZL
11:54.49	J. WILLIAMS	AUS	3:13.50	BOB BEST	USA	30.90	DICK WEBBER	USA	200 M.	BACK	
11:54.66	H. ONO	JPN	3:15.80	GEROLAMO FORLANI	ITA	30.96	BOB DORSE	USA	2:53.10	IMRE NYEKI	HUN
11:56.32	T. OKAMORI	JPN	50 M.	FLY		31.02	W. WEYMER	AUS	2:57.05	B. BARRY	AUS
11:57.32	JAMES JOHNSEN	USA	31.34	BOB BAILIE	USA	100 M.	FREE		2:58.45	ROGER BURRELL	GBR
11:59.77	H. TAKAHASHI	JPN	31.52	DAVE COSTILL	USA	1:05.71	H. KATO	JPN	3:10.82	PATRICK SCHRAMM	FRA
1500 M.	FREE		32.65	DAVE DRUM	USA	1:06.13	B. BARRY	AUS	3:12.69	KEN KIMBALL	USA
20:56.45	C.LEBOURGEOIS	USA	32.99	BRIAN MAURICE	GBR	1:10.70	ROBERT KLAGES	USA	3:12.86	N. HAYASHI	JPN
21:09.95	J. CRISP	AUS	33.15	T. OZAWA	JPN	1:11.63	WILLIAM PHILLIPS	USA	3:16.90	CLAUDE BUSH	GBR
22:10.70	ARTHUR LOWE	GBR	33.19	M. ISHIHARA	JPN	1:12.37	BOB DORSE	USA	3:17.43	TED LUTMAN	CAN
22:13.53	GRAHAM LEACH	NZL	33.39	C.LEBOURGEOIS	USA	1:12.64	DICK BOWER	USA	3:23.65	HAROLD DESMIDT	USA
22:36.20	H. ONO	JPN	33.41	T. IIKO	JPN	1:12.93	KEN MCKAY	GBR	3:23.72	ROBERT MCCLURE	NZL
22:43.91	DAVID REYNOLDS	GBR	33.45	BOB BEST	USA	1:13.12	JOHN PAGE	NZL	50 M.	BRST	
22:48.26	ABOU EL TABIE	CAN	33.63	M. KAMIYA	JPN	1:13.52	MAURICE FOSTER	BAR	35.31	JOHN KORTHEUER	USA
22:55.01	GEORGE MILNE	CAN	100 M.	FLY		1:13.67	KEN KIMBALL	USA	37.02	JOHN SERVICE	CAN
23:12.21	M. KAMIYA	JPN	1:12.51	DAVE COSTILL	USA	200 M.	FREE		38.02	KAHKONEN AULIS	USA
23:16.47	J. HAWTHORNE	AUS	1:17.84	T. OZAWA	JPN	2:21.77	GRAHAM JOHNSTON	USA	38.03	WERNER KRAUSE	GER
50 M.	BACK		1:18.05	T. ENOMOTO	JPN	2:29.34	F. EGAMI	JPN	38.60	BRUNELLO GRAJA	ITA
34.49	A. HONMURA	JPN	1:20.07	GRAHAM LEACH	NZL	2:31.95	S. YAMAMOTO	JPN	38.82	Z. NAKAHARI	JPN
34.51	S. SEKIGAWA	JPN	1:21.25	C.LEBOURGEOIS	USA	2:36.72	WILLIAM PHILLIPS	USA	38.99	ERICH NEUMANN	GER
35.03	M. HATTA	JPN	1:21.58	M. KAMIYA	JPN	2:37.24	PETER BUCKLEY	USA	39.82	Y. UTE	JPN
35.49	BARR CLAYSON	USA	1:21.63	SEYMOUR BANNING	GBR	2:37.38	ROGER BURRELL	GBR	40.10	GERHARD JUSTUS	GER
35.76	BILL EARLEY	USA	1:21.80	BOB PATTEN	USA	2:38.52	LEN GOLDSTONE	USA	40.12	DON VAN ROSSEN	USA
35.91	JOEY KAUFMANN	BAR	1:22.28	H. ALVARADO	USA	2:41.64	ROBERT KLAGES	USA	100 M.	BRST	
35.93	H. ABE	JPN	1:22.37	DAVE DRUM	USA	2:43.26	Z. NAKAHARI	JPN	1:18.77	JOHN KORTHEUER	USA
35.98	JOHN GOODE	USA	200 M.	FLY		2:46.01	SID SALEK	NZL	1:23.68	JOHN SERVICE	CAN
36.17	VINCENT MILLER	GBR	2:58.90	C.LEBOURGEOIS	USA	400 M.	FREE		1:24.80	BRUNELLO GRAJA	ITA
36.30	HELMUT HAUGER	GER	3:10.67	SEYMOUR BANNING	GBR	5:19.52	IMRE NYEKI	HUN	1:27.71	Y. UTE	JPN
100 M.	BACK		3:16.00	H. ALVARADO	USA	5:20.35	H. KATO	JPN	1:28.60	WERNER KRAUSE	GER
1:16.98	S. SEKIGAWA	JPN	3:19.10	GEROLAMO FORLANI	ITA	5:36.37	WILLIAM PHILLIPS	USA	1:29.44	Z. NAKAHARI	JPN
1:17.34	M. HATTA	JPN	3:23.04	HERB KERN	USA	5:38.30	ROGER BURRELL	GBR	1:30.05	DON VAN ROSSEN	USA
1:18.91	BARR CLAYSON	USA	3:25.95	RICHARD WEICK	CAN	5:40.80	PETER BUCKLEY	USA	1:30.07	GRAHAM JOHNSTON	USA
1:19.08	TOM WALKER	GBR	3:28.55	M. KAMIYA	JPN	5:44.35	TONY HOLMYARD	GBR	1:30.10	CLAUDE BUSH	GBR
1:21.66	T. IIKO	JPN	3:31.87	A. OBA	JPN	5:46.70	GUSZTAV KETTESY	HUN	1:31.65	ARNIE FORMO	USA
1:21.86	LARRY A GOOD	USA	3:32.31	M. KOSAKA	JPN	5:49.19	TOM TAYLOR	USA	200 M.	BRST	
1:22.49	BILL EARLEY	USA	3:33.07	GORDON HALLY	USA	5:58.35	SID SALEK	NZL	3:00.71	JOHN KORTHEUER	USA
1:22.83	JOHN GOODE	USA	100 M.	I.M.		5:59.88	CHARLES KOHNKEN	USA	3:01.24	WOODY GAIR	USA
1:23.19	G. TABUCHI	JPN	1:12.57	DAVE COSTILL	USA	800 M.	FREE		3:06.60	BRUNELLO GRAJA	ITA
1:23.37	H. ABE	JPN	1:16.72	H. KATO	JPN	11:12.90	IMRE NYEKI	HUN	3:13.65	JOHN SERVICE	CAN
200 M.	BACK		1:16.82	BOB BEST	USA	12:11.56	Z. NAKAHARI	JPN	3:16.83	Z. NAKAHARI	JPN
2:48.27	TOM WALKER	GBR	1:17.03	LUTZ RESOW	GER	12:22.00	CHARLES KOHNKEN	USA	3:19.18	DON VAN ROSSEN	USA
2:51.56	S. SEKIGAWA	JPN	1:17.54	ROLAND SCHONHAAR	GER	12:27.99	SID SALEK	NZL	3:19.87	DAN GRUENDER	USA



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3:23.58	HANS DEN BOER	NED	32.30	T. IWAGO	JPN	1:33.83	T. HIROTSU	JPN	1:24.80	KARL KNOPS	GER
3:25.30	WERNER KRAUSE	GER	32.35	ROBERT S BLAKE	USA	200 M.	BACK	USA	1:26.19	K. ICHIIYAMA	JPN
3:25.46	BASIL GELL	GBR	32.38	JURGEN SCHMIDT	USA	3:13.58	GEORGE GANDSEY	USA	1:26.86	FORBES GENTLEMAN	GBR
50 M.	FLY		32.39	S. SUGE	JPN	3:15.68	KEL BUCKBORO	CAN	1:27.04	JOHN WATT	NZL
32.09	H. KATO	JPN	100 M.	FREE		3:27.34	T. HIROTSU	JPN	1:28.28	TED ROACH	CAN
32.34	JOHN KORTHEUER	USA	1:09.90	FRANK PIEMME	USA	3:27.87	LEE ARTH	USA	1:28.32	T. IWAGO	JPN
32.86	RON JOHNSON	USA	1:12.50	I. IKEGAMI	JPN	3:28.27	JOHN WATT	NZL	1:28.70	C. BRUNELLESCHI	ITA
33.31	F. EGAMI	JPN	1:13.57	R. BUTTON	AUS	3:28.99	GEORGE BRINTON	USA	1:28.75	I. IKEGAMI	JPN
34.02	LEN GOLDSTONE	USA	1:13.60	C. BRUNELLESCHI	ITA	3:32.49	JOHN WOODS	USA	1:29.25	LEE ARTH	USA
34.13	Z. NAKAHARI	JPN	1:14.00	S. KONISHI	JPN	3:33.26	RUSSELL PROCTOR	USA	200 M.	I. M.	
35.24	JOHN PAGE	NZL	1:14.26	ROBERT S BLAKE	USA	3:33.41	WILFORD DOLPHIN	USA	3:07.45	FRANK PIEMME	USA
35.60	ALFONSO ALLEN	USA	1:14.51	T. IWAGO	JPN	3:33.74	ALEXANDER LAYLEE	GBR	3:17.13	LEE ARTH	USA
35.90	JOHN SERVICE	CAN	1:14.76	S. SUGA	JPN	50 M.	BRST		3:18.47	TED ROACH	CAN
36.00	SILVANO DANIELI	ITA	1:15.54	KEITH CARTER	USA	38.18	JOSEPH KURTZMAN	USA	3:19.96	ED KERSWILL	USA
100 M.	FLY		1:15.68	JOHN WATT	NZL	38.70	KARL KNOPS	GER	3:20.23	K. ICHIIYAMA	JPN
1:15.69	JOHN KORTHEUER	USA	200 M.	FREE		39.86	T. TAJIMA	JPN	3:21.03	IRVING KATZ	USA
1:18.27	F. EGAMI	JPN	2:40.40	FRANK PIEMME	USA	40.50	KARL HAUTER	GER	3:23.45	JOHN WOODS	USA
1:22.47	Z. NAKAHARI	JPN	2:47.61	I. IKEGAMI	JPN	41.19	JOHN C RICHARDS	USA	3:25.80	C. BRUNELLESCHI	ITA
1:24.66	JOHN SERVICE	CAN	2:51.10	S. KONISHI	JPN	41.48	I. IKEGAMI	JPN	3:31.52	N. YAMASAKI	JPN
1:25.60	LEN GOLDSTONE	USA	2:51.77	N. YAMASAKI	JPN	41.79	B. HASHIMOTO	JPN	3:31.74	T. YAMADA	JPN
1:25.62	ROGER BURRELL	GBR	2:52.81	JOHN WOODS	USA	42.29	RUDOLF JASKA	TCH	400 M.	I. M.	
1:25.70	BRUNELLO GRAJA	ITA	2:53.80	BENEDICT REYNOLDS	USA	42.46	LEE ARTH	USA	6:48.34	FRANK PIEMME	USA
1:26.80	SILVANO DANIELI	ITA	2:54.01	JOHN WATT	NZL	42.74	TED ROACH	CAN	6:55.90	KARL KNOPS	GER
1:27.83	MIKE TORSNEY	CAN	2:55.30	C. BRUNELLESCHI	ITA	100 M.	BRST		7:06.39	LEE ARTH	USA
1:28.09	JOHN PAGE	NZL	2:55.95	JURGEN SCHMIDT	USA	1:28.94	JOSEPH KURTZMAN	USA	7:09.54	TED ROACH	CAN
200 M.	FLY		2:56.11	LEE ARTH	USA	1:30.30	KARL KNOPS	GER	7:15.10	SILVANO DANIELI	ITA
3:13.60	BRUNELLO GRAJA	ITA	400 M.	FREE		1:32.01	I. IKEGAMI	JPN	7:17.84	KEITH CARTER	USA
3:23.71	JOHN LENARD	USA	5:37.93	ED KERSWILL	USA	1:33.25	T. TAJIMA	JPN	7:34.61	K. VICKERY	AUS
3:24.50	JOHN SERVICE	CAN	5:46.24	FRANK PIEMME	USA	1:34.21	TED ROACH	CAN	7:50.59	EARL WALTER	USA
3:29.22	MIKE TORSNEY	CAN	5:52.50	K. ICHIIYAMA	JPN	1:35.18	FRANK PIEMME	USA	8:02.67	RICHARD DANIEL	USA
3:39.32	CHARLES KOHNKEN	USA	6:02.51	FORBES GENTLEMAN	GBR	1:36.47	JACQUES AMYOT	CAN	8:11.89	WILLIAM BRENNAN	USA
3:42.24	D. COUPE	AUS	6:08.17	N. YAMASAKI	JPN	1:37.66	LEE ARTH	USA			
3:42.27	SID SALEK	NZL	6:11.80	JOHN WOODS	USA	1:40.12	JAMES FORBES	USA	*****		
3:44.03	CLAUDE BUSH	GBR	6:18.11	JURGEN SCHMIDT	USA	1:40.65	FORBES GENTLEMAN	GBR	M E N 70-74		
3:46.44	THOMAS MICHELSON	USA	6:21.90	LEE ARTH	USA	200 M.	BRST		*****		
3:47.66	ROGER BURRELL	GBR	6:22.30	BERNIE GUTTILLA	USA	3:15.28	KARL KNOPS	GER	50 M.	FREE	
100 M.	I. M.		6:22.32	KEL BUCKBORO	CAN	3:20.00	I. IKEGAMI	JPN	32.29	RAY HAKOMAKI	USA
1:14.68	JOHN KORTHEUER	USA	800 M.	FREE		3:29.63	TED ROACH	CAN	32.74	T. NAKASHIMA	JPN
1:15.84	H. KATO	JPN	11:56.23	FRANK PIEMME	USA	3:31.06	LEE ARTH	USA	32.94	H. KATO	JPN
1:18.48	RON JOHNSON	USA	11:58.99	ED KERSWILL	USA	3:36.11	KEL BUCKBORO	CAN	33.61	JAY CRADDOCK	USA
1:18.68	GRAHAM JOHNSTON	USA	12:15.52	I. IKEGAMI	JPN	3:37.57	JOSEPH KURTZMAN	USA	33.75	D. JOY	AUS
1:19.24	J. VASSALLO	AUS	12:59.11	LEE ARTH	USA	3:40.80	MAURO LOMBARDI	ITA	34.36	JOHN R PATTEN	USA
1:19.27	B. BARRY	AUS	13:00.47	JURGEN SCHMIDT	USA	3:42.15	NORMAN GARSOE	USA	34.45	HARRY CLASS	CAN
1:20.70	LEN GOLDSTONE	USA	13:08.42	S. KONISHI	JPN	3:44.16	JACQUES AMYOT	CAN	34.73	JERRY SIEFERT	USA
1:20.85	ROGER BURRELL	GBR	13:13.42	R. BUTTON	AUS	3:44.94	T. YAMADA	JPN	34.88	I. TAMURA	JPN
1:21.29	Z. NAKAHARI	JPN	13:18.95	K. VICKERY	AUS	50 M.	FLY		34.98	LYNN SURLS	USA
1:23.40	BRUNELLO GRAJA	ITA	13:35.13	BERNIE GUTTILLA	USA	34.42	FRANK PIEMME	USA	100 M.	FREE	
200 M.	I. M.		13:37.81	TED ROACH	CAN	35.19	JOSEPH KURTZMAN	USA	1:15.22	RAYMOND F TAFT	USA
2:46.69	GRAHAM JOHNSTON	USA	1500 M.	FREE		36.40	KARL KNOPS	GER	1:15.49	JAY CRADDOCK	USA
2:51.60	H. KATO	JPN	22:37.53	ED KERSWILL	USA	36.48	KEITH CARTER	USA	1:17.29	H. KATO	JPN
3:03.52	LEN GOLDSTONE	USA	22:46.20	FRANK PIEMME	USA	36.98	JURGEN SCHMIDT	USA	1:17.68	BOB MERRICK	USA
3:06.94	ROGER BURRELL	GBR	24:05.21	I. IKEGAMI	JPN	38.53	K. ICHIIYAMA	JPN	1:18.51	JOHN R PATTEN	USA
3:08.15	ROBERT MCCLURE	NZL	25:04.57	R. BUTTON	AUS	39.09	T. TAJIMA	JPN	1:18.52	LYNN SURLS	USA
3:09.16	JOHN SERVICE	CAN	25:17.52	JURGEN SCHMIDT	USA	39.18	JOHN WATT	NZL	1:18.53	D. JOY	AUS
3:09.80	GORDON GILLIN	USA	25:40.18	TED ROACH	CAN	39.52	LEE ARTH	USA	1:20.13	ALDO V DA ROSA	USA
3:16.37	N. HAYASHI	JPN	25:41.29	NORMAN DIXON	GBR	40.14	R. BUTTON	AUS	1:20.43	JERRY SIEFERT	USA
3:17.48	TED LUTMAN	CAN	26:39.67	ROY LAGALY	USA	100 M.	FLY		1:21.60	R. LOIZEAUX	USA
3:21.89	PAUL GEITHNER	USA	26:54.54	H. HORIKAWA	JPN	1:21.66	JOSEPH KURTZMAN	USA	200 M.	FREE	
400 M.	I. M.		27:05.39	RUSSELL PROCTOR	USA	1:26.94	KEITH CARTER	USA	3:00.32	H. KATO	JPN
6:38.66	LEN GOLDSTONE	USA	50 M.	BACK		1:27.40	KARL KNOPS	GER	3:01.01	JOHN R PATTEN	USA
6:43.90	GORDON GILLIN	USA	38.27	GEORGE GANDSEY	USA	1:32.72	K. ICHIIYAMA	JPN	3:01.28	BILL ODMAN	USA
6:46.59	ROBERT MCCLURE	NZL	38.50	G. TANIGUCHI	JPN	1:33.84	LEE ARTH	USA	3:02.16	J. JENKINS	AUS
6:51.50	BRUNELLO GRAJA	ITA	38.99	KEL BUCKBORO	CAN	1:34.48	IRVING KATZ	USA	3:05.30	I. TAMURA	JPN
6:59.58	JOHN SERVICE	CAN	39.30	M. OCHI	JPN	1:35.63	TED ROACH	CAN	3:07.83	BOB MERRICK	USA
7:04.01	SID SALEK	NZL	39.63	FRANK PIEMME	USA	1:38.63	N. YAMASAKI	JPN	3:08.54	GEORGE HUBBELL	USA
7:07.93	CHARLES KOHNKEN	USA	39.65	F. YANAGISANA	JPN	1:40.31	ART KELLEY	USA	3:09.05	HARWELL MOSELEY	USA
7:10.89	CLAUDE BUSH	GBR	40.11	GEORGE BRINTON	USA	1:42.47	W. STEVENS	AUS	3:09.86	JERRY SIEFERT	USA
7:15.86	MIKE TORSNEY	CAN	40.13	ALEXANDER LAYLEE	GBR	200 M.	FLY		3:12.65	BROER LAMERS	NED
7:16.58	MILTON MARKS	USA	40.33	FORBES GENTLEMAN	GBR	3:10.49	JOSEPH KURTZMAN	USA	400 M.	FREE	
*****			40.78	JOHN WATT	NZL	3:21.60	KARL KNOPS	GER	2:23.36	RAYMOND F TAFT	USA
*****			100 M.	BACK		3:23.27	KEITH CARTER	USA	6:25.99	J. JENKINS	AUS
M E N 65-69			1:26.37	GEORGE GANDSEY	USA	3:24.70	SILVANO DANIELI	ITA	6:40.44	BOB MERRICK	USA
*****			1:27.91	KEL BUCKBORO	CAN	3:28.98	LEE ARTH	USA	6:44.16	GEORGE HUBBELL	USA
50 M.	FREE		1:29.06	FRANK PIEMME	USA	3:51.19	N. YAMASAKI	JPN	6:45.85	H.P. MOSELEY	USA
29.84	FRANK PIEMME	USA	1:29.44	FORBES GENTLEMAN	GBR	3:51.42	ART KELLEY	USA	6:49.00	BROER LAMERS	NED
31.06	I. IKEGAMI	JPN	1:29.56	GEORGE BRINTON	USA	3:59.40	H. UEDA	JPN	6:54.56	DAVID MULLIKEN	USA
31.07	C. BRUNELLESCHI	ITA	1:29.87	F. YANAGISANA	JPN	4:11.23	K. VICKERY	AUS	6:55.87	LYNN SURLS	USA
31.11	KEITH CARTER	USA	1:31.05	G. TANIGUCHI	JPN	4:14.09	M. OCHI	JPN	6:57.80	BOB ACKER	USA
32.05	A. ARCIDIACONO	USA	1:31.55	IRVING KATZ	USA	100 M.	I. M.		6:58.47	R. JOHNSTON	USA
32.28	S. SHIPA	JPN	1:32.90	ALEXANDER LAYLEE	GBR	1:21.38	FRANK PIEMME	USA	800 M.	FREE	



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13:49.11	DAVID MULLIKEN	USA	3:47.88	ALDO V DA ROSA	USA	38.43	FRITZ HERRMANN	GER	3:42.32	T. YONEDA	JPN
13:54.32	J. JENKINS	AUS	3:49.16	B. MCCABE	AUS	38.44	ALLAN J DE LAY	USA	3:53.96	GRAHAM HUXTABLE	GBR
13:54.35	GEORGE HUBBELL	USA	3:54.51	GEORGE HUBBELL	USA	100 M.	FREE		3:54.74	BOB TAYLOR	GBR
14:30.31	R. JOHNSTON	USA	3:59.45	G.MERRYWEATHER	GBR	1:23.48	HARRY CLASS	CAN	4:10.40	GYORGY KOVACS	HUN
14:41.60	S. IWASAKI	JPN	4:03.23	MICHAEL BERG	GBR	1:24.00	STAN BOARDMAN	NZL	4:12.44	ED REYNOLDS	CAN
14:52.82	T. KELLY	AUS	4:08.27	ROBERT MORRISON	USA	1:25.15	AL ALVAREZ	GBR	4:13.60	HARRY CLASS	CAN
15:02.66	H.P. MOSELEY	USA	4:14.81	M. UEDA	JPN	1:26.20	GIOVANNI DE SILVA	ITA	4:22.70	FRANK TILLOTSON	USA
16:05.26	T. REES	AUS	50 M.	FLY		1:28.34	GRAHAM HUXTABLE	GBR	4:26.18	DOUG CRAIK	CAN
16:16.89	A.WEATHERHEAD	BAR	37.64	ANDREW HOLDEN	USA	1:29.76	ED REYNOLDS	CAN	4:37.45	SYD HENDY	USA
16:18.77	T. TAKADA	JPN	38.41	K. WADA	JPN	1:31.67	HARRY BARTLETT	USA	50 M.	BRST	
26:02.97	J. JENKINS	AUS	39.64	ROYSTON ROMAIN	GBR	1:32.05	CHARLES BREEDING	USA	43.62	H. YOSHIMOTO	JPN
26:42.83	BOB MERRICK	USA	39.69	PAUL KRUP	USA	1:32.50	HEINZ SIEGEL	HUN	45.38	HEINZ MIER	GER
27:51.15	T. KELLY	AUS	41.18	H.P. MOSELEY	USA	1:32.54	T. CADDY	AUS	46.33	DON MCCULLOUGH	USA
28:08.18	S. IWASAKI	JPN	42.31	CHET GOSSTYLA	USA	200 M.	FREE		46.80	ADOLF LONTZ	GER
28:15.50	BOB ACKER	USA	43.02	J. JENKINS	AUS	3:10.10	STAN BOARDMAN	NZL	47.43	JERRY EVERALL	USA
29:04.29	HARWELL MOSELEY	USA	43.14	HEINZ UFER	GER	3:21.07	GRAHAM HUXTABLE	GBR	47.80	S. TAKAHASHI	JPN
29:36.19	JAMES MASTERSON	GBR	43.30	GERHARD HEIN	GER	3:23.08	AL ALVAREZ	GBR	47.84	EDWIN WOLPAW	USA
32:13.39	TONY VITALE	USA	44.22	H. UEDA	JPN	3:25.00	Y. MOCHIMURA	JPN	48.30	GIORDANO RAGGI	ITA
32:18.00	T. REES	AUS	100 M.	FLY		3:25.78	HARRY CLASS	CAN	49.32	JOHANN MORSCHER	AUT
33:27.74	C. TOMPKINS	AUS	1:34.72	PAUL KRUP	USA	3:26.30	GIOVANNI DE SILVA	ITA	49.33	MURRAY EAGER	USA
50 M.	BACK		1:37.83	H. UEDA	JPN	3:27.94	HARRY BARTLETT	USA	100 M.	BRST	
38.72	B.BANKI-HORVATH	HUN	1:38.23	HARWELL MOSELEY	USA	3:33.70	N. USHIMI	JPN	1:43.02	H. YOSHIMOTO	JPN
40.64	RAYMOND F TAFT	USA	1:38.74	ROYSTON ROMAIN	GBR	3:35.76	FRIEDRICH KUHM	GER	1:43.08	DON MCCULLOUGH	USA
41.40	H. MIYAZAKI	JPN	1:42.81	CHET GOSSTYLA	USA	3:39.49	RICHARD REEVE	GBR	1:47.90	S. TAKAHASHI	JPN
42.74	BOB MERRICK	USA	1:43.68	Y. MIYAMOTO	JPN	400 M.	FREE		1:47.97	JERRY EVERALL	USA
43.25	A.WEGHE	USA	1:45.76	ALDO V DA ROSA	USA	7:07.17	STAN BOARDMAN	NZL	1:48.10	JOHANN MORSCHER	AUT
43.26	HARRY LIBER	GER	1:56.36	Y. HASEGAWA	JPN	7:16.18	GEORGE RAFTER	USA	1:51.55	ED REYNOLDS	CAN
43.50	GERHARD HEIN	GER	1:58.10	JOHN WRENN	USA	7:30.36	HARRY BARTLETT	USA	1:53.00	MURRAY EAGER	USA
43.79	WILLI WINDEL	GER	2:08.44	T. YAMAGUCHI	JPN	7:34.20	JOHANN MORSCHER	AUT	1:53.11	ADOLF LONTZ	GER
44.32	T. SATO	JPN	200 M.	FLY		7:43.70	HEINZ SIEGEL	GER	1:54.00	GIORDANO RAGGI	ITA
45.21	J. JENKINS	AUS	3:41.95	PAUL KRUP	USA	8:08.94	MAURICE STERN	USA	1:59.70	NORMAN PATON	CAN
100 M.	BACK		3:51.97	CHET GOSSTYLA	USA	8:10.50	BOB TAYLOR	GBR	200 M.	BRST	
1:31.57	RAYMOND F TAFT	USA	3:55.75	HARWELL MOSELEY	USA	8:12.16	GARY WEISENTHAL	USA	3:43.74	DON MCCULLOUGH	USA
1:32.19	H. MIYAZAKI	JPN	4:00.53	ALDO V DA ROSA	USA	8:24.80	BRUNO MEZZALIRA	ITA	3:53.70	JOHANN MORSCHER	AUT
1:34.39	BOB MERRICK	USA	4:22.88	Y. HASEGAWA	JPN	8:37.62	ERNEST VAN HORN	USA	4:05.09	JERRY EVERALL	USA
1:34.70	B.BANKI-HORVATH	HUN	5:08.66	T. YAMAGUCHI	JPN	800 M.	FREE		4:07.18	H. YOSHIMOTO	JPN
1:34.83	A.WEGHE	USA	100 M.	I.M.		14:40.38	STAN BOARDMAN	NZL	4:12.57	MURRAY EAGER	USA
1:35.40	ALDO V DA ROSA	USA	1:26.38	ANDREW HOLDEN	USA	15:06.45	Y. HASEGAWA	JPN	4:20.80	GIORDANO RAGGI	ITA
1:36.95	WILLI WINDEL	GER	1:30.36	RAYMOND F TAFT	USA	15:46.30	HEINZ SIEGEL	GER	4:25.65	NORMAN PATON	CAN
1:36.99	HARRY LIBER	USA	1:31.47	BOB MERRICK	USA	16:33.03	GARY WEISENTHAL	USA	4:25.74	AL ALVAREZ	GBR
1:37.77	J. JENKINS	AUS	1:34.60	WILLI WINDEL	GER	17:52.35	FRANK TILLOTSON	USA	4:27.25	NELSON OTIS	USA
1:42.90	Y. MASUKI	JPN	1:35.83	ROYSTON ROMAIN	GBR	18:51.51	DOUG CRAIK	CAN	4:37.57	PAUL MENZIES	USA
200 M.	BACK		1:36.08	A.WEGHE	USA	19:02.32	T. FUKUTOME	JPN	50 M.	FLY	
3:34.20	ALDO V DA ROSA	USA	1:37.29	H. UEDA	JPN	19:25.91	CHARLES WOOLLS	CAN	43.87	EDWIN WOLPAW	USA
3:34.95	JOHN WRENN	USA	1:37.83	PAUL KRUP	USA	19:37.02	EUGENE LEHMAN	CAN	45.39	HEINZ MIER	GER
3:36.64	BOB MERRICK	USA	1:38.48	CHET GOSSTYLA	USA	21:33.40	K. FORD	AUS	46.18	Y. HASEGAWA	JPN
3:43.88	RAY HAKOMAKI	USA	1:39.67	RAY HAKOMAKI	USA	1500 M.	FREE		47.25	GEORGE RAFTER	USA
3:46.32	TOM JACKSON	USA	200 M.	I.M.		28:18.69	Y. HASEGAWA	JPN	47.30	DON MCCULLOUGH	USA
3:50.90	LUCIANO CANESSA	ITA	3:23.89	ALDO V DA ROSA	USA	30:34.28	GARY WEISENTHAL	USA	48.01	ADOLF LONTZ	GER
3:51.13	Y. MASUKI	JPN	3:30.16	H. UEDA	JPN	35:25.35	FRANK TILLOTSON	USA	49.75	AL ALVAREZ	GBR
3:56.83	GEORGE HUBBELL	USA	3:41.40	Y. MIYAMOTO	JPN	35:42.75	DOUG CRAIK	CAN	50.38	HEINZ SIEGEL	GER
3:59.30	K. WADA	JPN	3:42.78	CHET GOSSTYLA	USA	36:25.84	CHARLES WOOLLS	CAN	50.76	HARRY CLASS	CAN
4:00.59	GEORGE PLUMB	GBR	3:45.35	BOB STANGROOM	CAN	37:00.24	ROMAN JEZEK	CAN	50.78	JACK MATTINGLY	USA
50 M.	BRST		3:45.70	GEORGE HUBBELL	USA	41:26.75	EUGENE LEHMAN	CAN	100 M.	FLY	
41.20	WALTER MINNICH	GER	3:49.69	HARWELL MOSELEY	USA	43:27.96	K. FORD	AUS	1:49.92	DON MCCULLOUGH	USA
41.94	PAUL KRUP	USA	3:51.64	B. MCCABE	AUS	52:13.06	LARRY HART	USA	1:50.24	GEORGE RAFTER	USA
42.57	ROYSTON ROMAIN	GBR	3:52.24	ROGER CHAMBERLAIN	USA	50 M.	BACK		1:57.69	Y. HASEGAWA	JPN
42.74	Y. MIYAMOTO	JPN	3:56.90	DAVID MULLIKEN	USA	43.84	EDWARD SHEA	USA	2:07.14	AL ALVAREZ	GBR
43.85	R. MCCABE	AUS	400 M.	I.M.		43.93	T. YONEDA	JPN	2:37.27	ROMAN JEZEK	GBR
43.91	BOB MERRICK	USA	7:27.79	ALDO V DA ROSA	USA	44.75	HARRY CLASS	CAN	2:59.68	M. AIHARA	JPN
44.03	ROBERT MORRISON	USA	8:01.61	CHET GOSSTYLA	USA	45.96	GRAHAM HUXTABLE	GBR	3:21.00	EUGENE LEHMAN	CAN
44.51	HEINZ UFER	GER	8:28.49	H.P. MOSELEY	USA	46.32	M. FUKUSHIMA	JPN	3:30.61	K. FORD	AUS
45.19	BOB STANGROOM	CAN	8:44.81	BOB ACKER	USA	46.59	Y. MOCHIMURA	JPN	3:49.72	MAX LUNA	USA
45.44	S. KRASEY	AUS	8:45.02	B. MCCABE	AUS	47.23	GYORGY KOVACS	HUN	200 M.	FLY	
100 M.	BRST		9:05.32	T. YAMAGUCHI	JPN	48.53	S. AZUMA	JPN	4:08.89	DON MCCULLOUGH	USA
1:37.55	ALDO V DA ROSA	USA	9:37.55	C. TOMPKINS	AUS	48.54	S. KAWABATA	JPN	4:17.19	Y. HASEGAWA	JPN
1:37.55	BOB MERRICK	USA	10:02.23	K. WADA	JPN	49.07	STAN BOARDMAN	NZL	4:39.76	NELSON OTIS	USA
1:39.17	PAUL KRUP	USA	*****	*****		100 M.	BACK		4:48.92	AL ALVAREZ	GBR
1:39.44	Y. MIYAMOTO	JPN	*****	M E N 75-79		1:36.10	EDWARD SHEA	USA	6:41.98	EUGENE LEHMAN	CAN
1:41.91	R. MCCABE	AUS	*****	*****		1:44.42	ED REYNOLDS	CAN	9:13.20	MAX LUNA	USA
1:43.48	HEINZ UFER	GER	50 M.	FREE		1:46.24	GRAHAM HUXTABLE	GBR	100 M.	I.M.	
1:43.95	ROYSTON ROMAIN	GBR	34.54	HARRY CLASS	CAN	1:48.72	HARRY CLASS	CAN	1:43.45	DON MCCULLOUGH	USA
1:46.24	MICHAEL BERG	GBR	35.40	H. CHIJIWA	JPN	1:52.02	ADOLF LONTZ	GER	1:44.53	HARRY CLASS	CAN
1:47.26	ROBERT MORRISON	USA	36.16	AL ALVAREZ	GBR	1:53.30	GYORGY KOVACS	HUN	1:44.61	EDWIN WOLPAW	USA
1:47.37	BOB STANGROOM	CAN	37.05	T. YAMAO	JPN	1:55.23	BOB TAYLOR	GBR	1:45.63	GEORGE RAFTER	USA
200 M.	BRST		37.05	T. YAMAO	JPN	1:55.25	CAM WEIR	CAN	1:45.67	NELSON OTIS	USA
3:40.82	PAUL KRUP	USA	37.27	GRAHAM HUXTABLE	GBR	1:56.63	FRED WIGGIN	USA	1:46.88	T. YONEDA	JPN
3:41.20	AUGUSTO ROMANO	ITA	37.37	FRIEDRICH KUHM	GER	1:57.62	HARRY BARTLETT	USA	1:47.37	Y. HASEGAWA	JPN
3:46.42	ROYSTON ROMAIN	GBR	37.86	S. MOCHIZUKI	JPN	200 M.	BACK		1:48.80	JOSEF PREINER	GER
			37.86	STAN BOARDMAN	NZL	3:27.82	EDWARD SHEA	USA	1:50.28	ADOLF LONTZ	GER



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1:50.55	JACK MATTINGLY	USA	2:28.69	N. ISHII	JPN	59.25	MAX ENGEL	USA			
200 M. I.M.			2:29.37	B. BUSST	AUS	1:07.58	GEORGES SEJOURNE	FRA	C.I.A.M.S.	GBR	2:02.92
3:50.22	DON MCCULLOUGH	USA	2:37.90	OSVALDO BAICCHI	ITA	100 M. FREE					
3:56.45	ED REYNOLDS	CAN	2:40.08	RUFUS CLARK	USA	1:50.54	GUS LANGNER	USA	OAHU KIOI	JPN	2:04.33
3:57.56	GEORGE RAFTER	USA	2:41.79	DON NEEFE	USA	2:14.64	JOE KAUFMAN	USA			
4:00.65	T. YONEDA	JPN	2:43.50	B. COLQUHOUN	AUS	2:29.22	MAX ENGEL	USA	PEOPLE MITA	JPN	2:05.01
4:10.28	NELSON OTIS	USA	200 M. BACK			200 M. FREE					
4:14.05	AL ALVAREZ	GBR	4:09.82	T. TERAO	JPN	4:10.99	GUS LANGNER	USA			
4:44.21	FRANK TILLOTSON	USA	4:28.16	JACK HOEY	USA	4:23.10	ALFREDO CHERCHI	ITA	AGE 120-159		
4:53.34	NORMAN PATON	CAN	4:54.90	PASQUALE PIZZI	ITA	400 M. FREE			CAMDEN SWISS CO	GBR	1:58.56
5:10.68	ROMAN JEZEK	CAN	7:58.75	G. COZINS	AUS	8:53.14	GUS LANGNER	USA			
5:11.20	K. FORD	AUS	50 M. BRST			9:18.70	ALFREDO CHERCHI	ITA	SPENCER B	GBR	1:59.41
400 M. I.M.			53.42	JIM MCDIARMIN	CAN	10:24.87	JOE KAUFMAN	USA			
8:49.15	NELSON OTIS	USA	54.60	ENZO LOMBARDI	ITA	50 M. BACK			CITY BRADFORD	GBR	2:00.80
11:35.56	ROMAN JEZEK	CAN	55.37	HERMANN DEUTZMANN	GER	59.88	HERB EISENSCHMIDT	USA			
13:21.50	EUGENE LEHMAN	CAN	57.20	PASQUALE PIZZI	ITA	1:13.80	JOE KAUFMAN	USA	BARNET COPTHALL	GBR	2:02.04
13:24.07	K. FORD	AUS	58.10	REINHOLD ZOEGE	GER	1:13.87	GUS LANGNER	USA			
			58.40	ERIK POCK	DEN	1:14.60	ALFREDO CHERCHI	ITA	CITY OF COVENTR	GBR	2:02.68
*****			58.60	LUIGI DAVOGLIO	ITA	100 M. BACK					
	M E N 80-84		59.58	A. BORGOWNE	AUS	2:13.02	HERB EISENSCHMIDT	USA	GREENVILLE	USA	2:02.98
*****			1:00.44	K. KOYAMA	JPN	2:32.00	ALFREDO CHERCHI	ITA	APRILLE DILL		
	50 M. FREE		1:02.87	F. GRIFFITHS	AUS	2:32.38	JOE KAUFMAN	USA	KATIE MCNAMARA		
37.85	GERSON SOBEL	USA	100 M. BRST			2:34.08	ABE OLANOFF	USA	CLAIRE RICHMOND		
40.74	LIONEL PEREIRA	USA	1:58.08	KARL WITTENBERG	GER	3:04.34	GUS LANGNER	USA	BETH SCHEIMANN		
40.90	PASQUALE PIZZI	ITA	2:04.50	ENZO LOMBARDI	ITA	200 M. BACK			MOTHERWELL	GBR	2:03.73
40.96	C. SUNDERLAND	USA	2:07.43	JIM MCDIARMIN	CAN	6:28.82	GUS LANGNER	USA			
41.43	F. GRIFFITHS	AUS	2:17.70	HERMANN DEUTZMANN	GER	50 M. BRST			O*H*I*O MASTERS	USA	2:03.84
42.23	T. TERAO	JPN	2:19.55	A. BORGOWNE	AUS	59.70	SVEND KNUDSEN	DEN	ROBIN KALMAN		
43.20	BILL FARRELL	NZL	2:21.90	PASQUALE PIZZI	ITA	1:08.49	ABE OLANOFF	USA	JENNIFER UEBELE		
43.25	J. COMYNS	AUS	2:26.02	CHESTER KOZLOWSKI	GBR	1:08.91	GUS LANGNER	USA	JOANNE BOWSER		
43.39	DAVID McAFEE	USA	2:32.95	RUFUS CLARK	USA	1:11.63	GEORGES SEJOURNE	FRA	JENNIFER AUCOTT		
46.41	LEE STARR	USA	2:33.44	JESSE COON	USA	1:34.00	MANLIO COSTOLI	ITA	HATTO HEIM	NED	2:04.06
100 M. FREE			2:45.95	B. COLQUHOUN	AUS	100 M. BRST			BETSY BONHOF		
1:27.87	GERSON SOBEL	USA	200 M. BRST			2:34.48	ABE OLANOFF	USA	C. NIEUWENHUIS		
1:38.26	F. GRIFFITHS	AUS	4:45.98	JIM MCDIARMIN	CAN	2:42.41	GUS LANGNER	USA	PETRA ENGELSMAN		
1:41.55	DAVID McAFEE	USA	4:54.90	PASQUALE PIZZI	ITA	200 M. BRST			ASTRID SENZ		
1:42.30	LIONEL PEREIRA	USA	5:09.99	F. GRIFFITHS	AUS	5:42.36	ABE OLANOFF	USA	CITY OF BRADFOR	GBR	2:07.38
1:43.66	JARING TIMMERMAN	CAN	5:13.26	RUFUS CLARK	USA	50 M. FLY					
1:44.55	J. COMYNS	AUS	5:15.41	JIM PENFIELD	USA	1:21.90	ABE OLANOFF	USA			
1:51.23	S. FUKUWATARI	JPN	5:24.47	CHESTER KOZLOWSKI	GBR	1:45.02	GUS LANGNER	USA	AGE 160-199		
1:51.69	BILL FARRELL	NZL	6:10.51	B. COLQUHOUN	AUS	100 M. I.M.			BARNET COPTHALL	GBR	2:07.56
1:56.37	A. BORGOWNE	AUS	6:17.35	A. BORGOWNE	AUS	2:23.03	HERB EISENSCHMIDT	USA			
1:56.68	RICHARD KANE	USA	7:36.25	B. BUSST	AUS	2:30.01	ABE OLANOFF	USA	SPENCER A	GBR	2:08.17
200 M. FREE			9:05.50	G. COZINS	AUS	2:44.23	GUS LANGNER	USA			
3:22.37	GERSON SOBEL	USA	50 M. FLY			200 M. I.M.			ARIZONA MASTERS	USA	2:13.60
3:45.24	DAVID McAFEE	USA	49.08	JESSE COON	USA	5:02.31	HERB EISENSCHMIDT	USA	JANET GETTLING		
3:59.64	J. COMYNS	AUS	55.50	LUIGI DAVOGLIO	ITA	400 M. I.M.			JUDY SEARS		
4:06.98	JARING TIMMERMAN	CAN	1:02.30	REINHOLD ZOEGE	GER	10:47.13	HERB EISENSCHMIDT	USA	JUDY GILLIES		
4:17.33	A. BORGOWNE	AUS	1:02.48	F. GRIFFITHS	AUS				JONELLE SCHMIDT		
4:18.65	RICHARD KANE	USA	1:02.52	JIM PENFIELD	USA	*****			MIAMI	AUS	2:13.70
4:44.90	N. YAMAMOTO	JPN	1:17.10	RICHARD KANE	USA	M E N 90-94					
4:47.91	DON NEEFE	USA	1:26.86	S. SHIGITANI	JPN	*****			YORK CITY BATHS	GBR	2:14.12
5:20.45	RUFUS CLARK	USA	1:33.25	RUFUS CLARK	USA	*****			CAIRNS MUD CRAB	AUS	2:17.62
400 M. FREE			100 M. FLY			M E N 95-99			HEC TAKATSUKI	JPN	2:18.39
8:14.20	DAVID McAFEE	USA	2:07.29	JESSE COON	USA	*****			DARWEN	GBR	2:18.57
9:16.77	RICHARD KANE	USA	2:28.50	LUIGI DAVOGLIO	ITA	*****			TOWNSVILLE	AUS	2:19.20
10:10.00	OSVALDO BAICCHI	ITA	2:45.39	JIM PENFIELD	USA	*****			RELAYS: WOMEN 200 M. FREE	AUS	2:19.78
13:25.84	JAMES KIERNAN	USA	3:04.29	RICHARD KANE	USA	*****			*****		
800 M. FREE			200 M. FLY			M E N 100-104					
17:59.96	F. GRIFFITHS	AUS	5:14.55	JESSE COON	USA	*****					
20:08.66	J. COMYNS	AUS	7:13.49	RICHARD KANE	USA	*****					
38:24.91	A. BORGOWNE	AUS	2:10.80	LUIGI DAVOGLIO	ITA	*****					
38:55.15	RICHARD KANE	USA	2:13.79	F. GRIFFITHS	AUS	AGE 100-119					
50 M. BACK			2:15.92	JIM MCDIARMIN	CAN	FUSE	JPN	1:58.68	AGE 200-239		
50.30	PASQUALE PIZZI	ITA	2:21.40	ENZO LOMBARDI	ITA	AFAM	USA	1:59.29	MSC KOCHI	JPN	2:26.13
54.32	JACK HOEY	USA	2:38.62	RUFUS CLARK	USA	JUDY HUPP			HEC TAKATSUKI	JPN	2:27.78
54.59	BILL FARRELL	NZL	2:42.29	RICHARD KANE	USA	KAREN BURTON			OAHU KIOI	JPN	2:27.85
54.75	LIONEL PEREIRA	USA	2:52.44	BILL FARRELL	NZL	ANNA PLANTIER			SPENCER	GBR	2:28.01
55.93	LEE STARR	USA	3:46.29	G. COZINS	AUS	KIMBERLY ARATA					
57.52	JOHN GLENN	USA	200 M. I.M.			CITY BRADFORD	GBR	1:59.66			
58.03	ERIK POCK	DEN	4:49.10	LUIGI DAVOGLIO	ITA						
59.01	HERMANN DEUTZMANN	GER	*****			CAMDEN SWISS CO	GBR	1:59.98	NORTH LODGE	AUS	2:30.99
59.47	T. TERAO	JPN	*****			M E N 85-89					
1:00.39	F. GRIFFITHS	AUS	*****			*****			SPENCER	GBR	2:00.17
100 M. BACK			50 M. FREE						POWERPOINTS	AUS	2:02.56
2:02.26	LEE STARR	USA	47.80	GUS LANGNER	USA				CITY LIVERPOOL	GBR	2:33.68
2:07.75	JACK HOEY	USA	52.59	ABE OLANOFF	USA						
2:11.74	BILL FARRELL	NZL	58.76	JOE KAUFMAN	USA				MALVERN	AUS	2:02.56
2:14.40	N. YAMAMOTO	JPN							ETTALONG PELICA	AUS	2:36.62



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LEISURE COAST AUS 2:37.01	PEOPLE TOKOROZA JPN 2:22.13	HEC TAKATSUKI B JPN 2:54.04	CITY OF SHEFFIE GBR 1:44.47
TROJANS ZNL 2:37.77 EDNA FARRELL AVY JUDELSON MARIE PORTEOUS MARILYN PETERS	SBAY USA 2:22.72 ELIZABETH SILVER AMY NELSON SUSAN STOHRER DEDE MOORE BARKING GBR 2:22.95	LAKESIDE MASTER USA 2:54.38 M. JANE MULLINS KY CAROL FERGUSON KY DIANE BLYTHE KY MARY ANN STONE TROJANS ZNL 2:54.49 MARILYN PETERS MARIE PORTEOUS AVY JUDELSON EDNA FARRELL	AGE 120-159 HARROGATE GBR 1:41.78 OTTER GBR 1:42.38 TRINITY 99 1:42.42 HILLINGDON GBR 1:42.48 VIVA SA JPN 1:42.69
AGE 240-279 NARA SS JPN 2:44.63	AGE 120-159 CAMDON SWISS CO GBR 2:11.99	OAHU KIOI JPN 2:59.83	OAHU KIOI JPN 1:43.55
ITOMAN KAWASA-K JPN 2:54.40	CITY BRADFORD GBR 2:14.31	HAKUYO S JPN 3:01.45	CITY OF LEEDS GBR 1:43.91
CRONULLA-SUTHER AUS 2:59.11	SPENCER GBR 2:16.66	AGE 240-279 KOEIKAI JPN 3:09.93	KIRKLEES GBR 1:44.79
KOEIKAI JPN 3:00.80	CITY COVENTRY GBR 2:17.95	SPENCER GBR 3:11.62	DE DOLFIJN NED 1:45.67 PETER V.D. WONING D. UIJTENBOGAART ARNOLD DE ROVER KEES VERVOORN
SAN DIEGO SWIM USA 3:01.73 VIOLA THOMPSON ROBERTA TURCOTTE DIANA SILVA BARBARA G DUNBAR OAHU KIOI JPN 3:01.86	LAKESIDE MASTER USA 2:18.56 MARY C CURL A. WRIGHT-BELKNAP P. HAEBERLIN GINA GATTI BARNET COPTHALL GBR 2:20.04	OAHU TSUNA JPN 3:13.58	ZPA ALMELO NED 1:45.75 BEEKMAN DE WILDE RODEL MENSINK
KSC OTORI JPN 3:02.69	O*H*I*O MASTERS USA 2:20.33 JOANNE BOWSER JENNIFER UEBELE JENNIFER AUCOTT ROBIN KALMAN CITY BRADFORD B GBR 2:22.20	HEC TAKATSUKI JPN 3:20.41	AGE 160-199 SWAM USA 1:41.93 CHRIS MACCURDY RICHARD NESBIT JERRY HEIDENREICH BRYAN AUSTIN
MORINOMIYA SS JPN 3:05.38	SPENCER B GBR 2:23.68	OAHU KIOI A JPN 3:22.91	MOTHERWELL GBR 1:44.82
POWERPOINTS AUS 3:08.51	BRIGHTON GBR 2:25.39	HAPPY SS JPN 3:26.68	CASUARINA A 99 1:45.30
SWIME 89 JPN 3:12.43	AGE 160-199 SPENCER GBR 2:22.90	CRONULLA-SUTHER AUS 3:28.83	OTTER GBR 1:47.20
AGE 280-319 SAPPORO MST A JPN 3:35.88	BARNET COPTHALL GBR 2:25.12	ADELAIDE AUS 3:38.19	SPENCER GBR 1:48.02
ST. LOUIS USA 3:38.08 REGAN KENNER DORIS PETERS EDITH HENDRY ANNALOU CARRIER OAHU KIOI JPN 3:38.39	HARBOUR CAPITAL ZNL 2:28.94 ROBYN BELL JENNY PEARL INGRID SAXTON MARGARET FAIRHALL SBAY USA 2:33.43 MARCIA BARRY JENN SANTILLANO ELLEN LOHNEISS PATRICIA BAXTED CITY BRADFORD GBR 2:34.41	OAHU KIOI B JPN 3:39.82	KENILWORTH GBR 1:48.39
ARIZONA MASTERS USA 3:53.46 EDNA LAFLIN DOROTHY KIMMEL ROSE STEWARD MARGARET NAGLE SAPPORO MST B JPN 4:01.95	DARWEN GBR 2:36.63	SWIMIE 89 JPN 3:44.19	ES USA 1:50.09 THOMAS KEHOE ED NANARTOWICH DAVE MINER BRYANT LUM
ADELAIDE AUS 4:07.98	CAMDEN SWISS CO GBR 2:37.02	PNA USA 4:32.01 MAXINE CARLSON MARYAN BURKE PAT MATTHIESEN LEE HOLM ADELAIDE AUS 5:10.22	ROCHFORD & DIST GBR 1:51.07
PNA USA 4:13.31 MARYAN BURKE MAXINE CARLSON LEE HOLM PAT MATTHIESEN ITOMAN KAWASAKI JPN 4:31.00	CITY LIVERPOOL GBR 2:37.68	***** RELAYS: M E N 200 M. FREE ***** AGE 100-119 BARNET COPTHALL GBR 1:38.25	CASUARINA B 99 1:52.33
***** RELAYS: WOMEN 200 M. MEDLEY ***** AGE 100-119 AFAM USA 2:10.05 JUDY HUPP KAREN BURTON KIMBERLY ARATA ANNA PLANTIER CITY OF BRADFORD GBR 2:12.59	BRIGHTON GBR 2:37.86	SBAY USA 1:41.48 CHUCK PONTHER BRIAN KELCA SCOTT SOUTHRON MICHAEL CASEY HAKUYO S JPN 1:42.29	HARROGATE DISTR GBR 1:53.32
FUSE JPN 2:13.01	HEC TAKATSUKI JPN 2:38.59	P. TOKOROZAWA A JPN 1:42.36	AGE 200-239 SPENCER GBR 1:57.01
CAMDEN SWISS CO GBR 2:16.49	AGE 200-239 SPENCER GBR 2:40.31	FUSE JPN 1:42.43	WARRINGAH AUS 1:57.26
SPENCER GBR 2:16.95	CAMERON ZNL 2:49.33 ANNE WILSON JOAN MONAHAN SANDRA BRAY ALISON LEACH CITY LIVERPOOL GBR 2:50.06	OTTER GBR 1:42.64	OTTER GBR 1:58.16
C. L. A. M. S. GBR 2:19.33	HEC TAKATSUKI A JPN 2:50.87	NOTTINGHAM GBR 1:42.83	WESTERN JPN 1:58.19
OAHU KIOI JPN 2:21.80	BRIGHTON GBR 2:51.47	P. TOKOROZAWA B JPN 1:43.46	VIVA SA A JPN 1:58.71
		HILLINGDON GBR 1:44.22	BARB BAR 1:58.90 ANGUS EAGHILL FRANCES LAWRENCE A. WEATHERHEAD DAVE FARMER
			BRISTOL GBR 1:58.91
			VIVA SA B JPN 2:00.39
			ROCHFORD & DIST GBR 2:01.20





FINA WORLD MASTERS TOP 10 - SHORT COURSE METERS 1991

Table with columns for swimmer name, country, time, and event details. Includes categories like SDSM, AGE 240-279, AGE 120-159, AGE 160-199, AGE 280-319, AGE 200-239, AGE 100-119, AGE 240-279, AGE 120-159, RELAYS: M E N 200 M. MEDLEY, RELAYS: MIXED 200 M. FREE, and P. TOKOROZAWA A/B.



**FINA WORLD MASTERS TOP 10 - SHORT COURSE METERS 1991**

AGE 200-239			CORAL SPRINGS USA 3:53.35	MALVERN AUS 2:12.81	HEC TAKATSUKI JPN 2:42.52
HAKUYO S JPN 2:11.22			BERNARD BERGMAN		
			RICHARD KANE	SBAY USA 2:13.20	
SAN DIEGO SWIM USA 2:13.42			MURIEL BERGMAN	CAROLE SHIGAKI	AGE 240-279
BILL EARLEY			IRMA JANSSEN	ROBERT S CURRIE	LOS ALTOS USA 2:32.46
SUSAN RITTENHOUSE			INGLEWOOD AUS 4:06.47	AMY E NELSON	DELLA SEHORN
BETSY JORDAN				ROBERT B EBERWINE	JOHN RICHARDS
JOHN MILLER			NORTH SYDNEY AUS 4:17.67	SWAM USA 2:13.46	LAURA VAL
TAMWORTH AUS 2:16.00				LEVIN ZNL 2:15.48	JAY CRADDOCK
			AGE 320-359	COLIN GRAHAM	NEW ENGLAND USA 2:41.58
FLIPPER JPN 2:17.69			SAN MATEO USA 3:52.73	STEVE PRESCOTT	BARR CLAYSON
HEC TAKATSUKI A JPN 2:17.88			JOE KAUFMAN	LORRAINE KENT	PAUL TSONGAS
			HILDA BUEL	LESLEY PARKIN	CLARA WALKER
DONCASTER AUS 2:19.29			RAY TAFT		BILLIE BURRILL
			MARGARET KEIL	AGE 160-199	ARIZ USA 2:48.11
ST. PETE USA 2:21.01			CONN MASTERS USA 3:54.63	KIEV A URS 2:22.04	NANCY MACBETH
HARRY PIPER			MARIE WICKLUN	DONCASTER AUS 2:23.22	DAN GRUENDER
ELAINE BROMWICH			ROGER CHAMBERLAIN	OSK OKAYAMA JPN 2:23.46	BELLEM RAY
JACQUELYN PIPER			GUS LANGNER	ALMADEN SWIM USA 2:25.14	DIE GRUENDER
ART HALTTUNEN			BETTY DZIADUS	JEFF NEUROTH	SAN DIEGO SWIM USA 2:54.13
HEC TAKATSUKI B JPN 2:21.28			*****	MANDY MCCLELLAN	DIANA SILVA
			RELAYS: MIXED 200 M. MEDLEY	DAVE CLARE	ALICIA COLEMAN
			*****	MARILYN BLISS	GORDON GILLIN
OAHU KIOI JPN 2:21.98			AGE 100-119	TRIAD MASTERS USA 2:27.74	FRED WADSWORTH
CARINE AUS 2:22.97			AFAM USA 2:01.83	FRANK STARLING	NEW ENGLAND USA 2:54.84
			ANNA R PLANTIER	JIM BURWELL	SUSAN BLAKE
AGE 240-279			ALAN W ARATA	KAREN BUNCH	MILTON BRIER
LOS ALTOS USA 2:17.29			KIMBERLY D ARATA	MARY DOWLEN	DONNA EDELBAUM
JOHN RICHARDS			KIRK W CLEAR	IWATA CUL JPN 2:28.23	J. K. EDWARDS
BERNA BENNETT			MALVERN AUS 2:02.71	HACHIKIN JPN 2:28.78	ST. LOUIS USA 3:01.30
JAY CRADDOCK			P. TOKOTOZAWA A JPN 2:02.89	KSC SENRI JPN 2:29.34	GARY JEWELL
CAROLYN BOAK			MATSUYAMA MAN-E JPN 2:04.76	NEW ENGLAND USA 2:29.44	DON SERY
NORTH LODGE AUS 2:22.36			POWERPOINTS AUS 2:05.72	SUE TENDY	DORIS PETERS
			P. TOKOROZAWA B JPN 2:07.85	EILEEN CRAFFEY	A. CARRIER
OAHU KIOI JPN 2:24.24			TOKYU OASIS JPN 2:09.06	FRANK MCQUIGGAN	NORTH LODGE AUS 3:02.58
			MORINOMIYA SS JPN 2:09.42	G. SICHELSTIEL	OSBORNE PARK AUS 3:02.74
NEW ENGLAND USA 2:27.47			NEW ENGLAND USA 2:09.68	PETONE ZNL 2:29.64	TROJANS ZNL 3:03.44
TOM LYNDON			LYNNE PECKENHAM	NOEL SMITH	EDNA FARRELL
PAUL TSONGAS			MATT CONNERY	C. KINGSBEER	JOHN TRUBNICK
CLARA WALKER			STUART CROMARTY	LYNLEY REVENWOOD	AVY JUDELSON
BILLIE BURRILL			KRISTEN HENSON	JOHN BARRON	BILL FARRELL
RALEIGH AREA USA 2:28.79			LOS ALTOS USA 2:09.86	AGE 200-239	HEC TAKATSUKI A JPN 3:05.62
CEIL BLACKWELL			DENISE CAZALET	POWERPOINTS AUS 2:30.33	
BERNIECE GREETHAM			TOM DUGAN	NORTH LODGE AUS 2:31.81	AGE 280-319
CHET GOSSTYLA			RANDY COX	SAN DIEGO SWIM USA 2:32.48	SPAARO MST JPN 3:20.49
C. LEBOURGEOIS			LINDA LIPINSKI	BETSY JORDAN	ST. LOUIS USA 3:22.57
LEISURE COAST AUS 2:32.53			AGE 120-159	PETER E RIDDLE	CARL CLASSEN
ETTALONG AUS 2:32.75			AFAM USA 2:09.04	SUSAN RITTENHOUSE	REGAN KENNER
HEC TAKATSUKI JPN 2:33.77			ALAN ARATA	BILL EARLEY	ART KELLEY
			BRIAN CANINO	ST. PETE USA 2:36.37	EDITH HENDRY
SAN DIEGO SWIM USA 2:38.27			KIMBERLY ARATA	ELAINE BROMWICH	MANLY AUS 3:44.42
DIANA SILVA			KELLY LAZERSON	HARRY PIPER	LBM USA 3:51.41
FRED WADSWORTH			HUMU INTERNAT USA 2:09.83	JACQUELYN PIPER	MAURINE KORNFELD
ALICIA COLEMAN			GREENVILLE USA 2:10.81	ART HALTTUNEN	ERNEST B VANHORN
GORDON GILLIN			MARK BERTZ	TAMWORTH AUS 2:37.39	MAXINE O MERLINO
SHIZUOKA YUEIKA JPN 2:38.57			KATIE MCNAMARA	SCAQ USA 2:38.34	ROBERT D SMITH
			RICHARD EISENBR	GEORGE BRINTON	ETTALONG AUS 3:56.01
AGE 280-319			BETH SCHEIMANN	ELIZABETH PEARSON	OSBORNE PARK AUS 4:32.20
MANLY AUS 3:15.44			CHAPEL HILL USA 2:10.82	MICHAEL HEATHER	INGLEWOOD AUS 4:37.87
HAMAMATSU-ESK JPN 3:16.11			J. EDMUNDSON	JACQUELINE DUNLOP	TRINITY AUS 4:43.34
OSBORNE PARK AUS 3:20.95			CLARE MOREY	MANLY AUS 2:39.29	NORTH SYDNEY AUS 5:05.93
ETTALONG AUS 3:23.87			WILLIAM DAVIS	FRANKSTON AUS 2:39.93	IHAC USA 5:12.01
OSBORNE PARK AUS 3:20.95			THOMAS BOYD	LINCOLN MASTERS USA 2:40.12	MAX LUNA
ETTALONG AUS 3:23.87			HARBOUR CAPITAL ZNL 2:11.24	MARY POHLMANN	RUFUS CLARK
OAHU KIOI JPN 3:32.62			DAVID MALCOLM	E. MOORE	KATHERINE PELTON
WEST SUBURBS AUS 3:39.57			MARTIN FLETCHER	BILL MULLIKEN	GEORGIA FLAUGHER
ARIZONA MASTERS USA 3:45.84			REBECCA PERROTT	TIMOTHY GRIFFIN	
ROSE STEWARD			SARAH MCDOUGALL		AGE 320-359
JACK MATTINGLY			POWERPOINTS AUS 2:11.42		SAN MATEO USA 4:23.02
MARGARET NAGLE					JOE KAUFMAN
JACK SPIKES					



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HILDA BUEL  
RAY TAFT  
MARGARET KEIL