



FINA WORLD MASTERS TOP 10 - LONG COURSE METERS 1992

WOMEN 25-29										

50 M. FREE		1:08.36	TRISCHA ZORN	USA	2:36.67	CAROL MACINTYRE	GBR	9:57.75	CAMELA ERTEL	GER
27.06 ANNA PETTIS-SCOTT	USA	1:08.93	CAREN MAHN	GER	2:36.97	LESLEY MORTON	GBR	9:59.27	MARGUERITE MEYER	USA
27.15 SARA SHAND	USA	1:09.76	SOPHIE PLANTE	CAN	2:37.97	PETRA LANG	GER	10:04.16	J. BRITS	RSA
28.17 CAREN MAHN	GER	1:10.67	GLAUCIA LUNKMOSS	BRA	2:40.63	BARBEL RASBACH	GER	10:04.18	SUZANNE M HEIM	USA
28.20 SUSANNE REIBEL	GER	1:11.15	VICKY DAVIDSON	USA	2:40.69	C. CHICHESTER	USA	10:09.34	C. FERGUSON	AUS
28.45 VICKY DAVIDSON	USA	1:11.38	HEIKE DEURING	GER	200 M. I.M.			10:09.56	MARGEE CURRAN	USA
28.49 BARBARA FRAATZ	GER	1:11.45	PAMELA BOSCOVICH	USA	2:30.06	CORNELIA BLEUL	GER	1500 M. FREE		
28.69 DOROTHEA PIELKE	GER	1:11.63	JOANNE ALLMAN	GBR	2:31.08	CAREN MAHN	GER	17:40.50	KAREN BURTON	USA
28.70 ASTRID RADTKE	GER	200 M. BACK			2:33.08	LORETTA SOFFE	USA	18:54.96	MARGUERITE MEYER	USA
28.74 TRACEY MCFARLANE	USA	2:28.44	YUKO TAKUWA	JPN	2:33.24	SARA SHAND	USA	19:18.39	SUZANNE M HEIM	USA
28.86 CAROL OLSON	USA	2:30.44	TRISCHA ZORN	USA	2:33.78	CORRIN CONVIS	USA	19:26.50	IRENE V. D. LAAN	NED
100 M. FREE		2:31.65	KATALIN VIRAGH	HUN	2:35.49	C. CHICHESTER	USA	19:48.72	MONA SEAMAN	USA
1:00.63 ANNA PETTIS-SCOTT	USA	2:32.34	GLAUCIA LUNKMOSS	BRA	2:35.65	HEIKE DEURING	GER	19:51.32	LESLIE HENSHAW	USA
1:00.81 SARA SHAND	USA	2:33.87	VICKY DAVIDSON	USA	2:35.89	TRISCHA ZORN	USA	19:57.85	LESLIE COOPER	USA
1:01.90 CAREN MAHN	GER	2:34.13	SOPHIE PLANTE	CAN	2:36.79	LINDA S. NEARY	USA	20:21.06	M. CHARLAP	USA
1:01.91 CAROL OLSON	USA	2:34.42	PAMELA BOSCOVICH	USA	2:38.01	BEATE STEINHOF	GER	20:24.11	KIMBERLY MC CORD	USA
1:02.34 CORRIN CONVIS	USA	2:36.66	JOANNE ALLMAN	GBR	400 M. I.M.			20:30.00	M. BARRETT	AUS
1:02.52 SUSANNE REIBEL	GER	2:37.08	MAUREEN CAMERON	GBR	5:11.02	S. PALMERWHITE	AUS	50 M. BACK		
1:02.96 NICOLA GORDON	GER	2:40.03	JILL ROTHKOPF	USA	5:19.84	LORETTA SOFFE	USA	32.47	K. GRUMMT-ENDER	GER
1:03.07 SOPHIE PLANTE	CAN	50 M. BRST			5:21.03	CORNELIA BLEUL	GER	32.54	SHARON LAHEY	USA
1:03.18 AMY KNOTT	USA	33.88	BEATE STEINHOF	GER	5:28.98	GLAUCIA LUNKMOSS	BRA	32.83	ZENA HERRMANN	USA
1:03.21 LINDA TANKERSLEY	USA	34.02	S. SEMINATORE	ITA	5:29.76	TRISCHA ZORN	USA	32.89	ANDREA DEBUONO	USA
200 M. FREE		35.37	IRIS SCHLUTTER	GER	5:31.76	C. CHICHESTER	USA	33.21	M. OLIVER-SEXSMITH	CAN
2:13.01 CAROL OLSON	USA	35.80	CAREN MAHN	GER	5:32.02	BARBEL RASBACH	GER	33.58	M. RODAHL-WILLIAMS	NZL
2:13.74 CAROL MACINTYRE	GBR	36.14	LAURA BELOTTI	ITA	5:34.51	AMY ALEXANDER	USA	33.59	DIANE DUNN	USA
2:14.37 ANNA PETTIS-SCOTT	USA	36.66	HIROE MIKAMI	JPN	5:37.54	LINDA S. NEARY	USA	33.79	ANGELA HERR	GER
2:15.75 AMY KNOTT	USA	36.83	CLAUDIA HOFMANN	GER	5:40.06	SUSANNE KUPER	GER	33.85	LANNY SCHAFFER	USA
2:16.24 WENDY L INGRAHAM	USA	37.11	TOMOMI MIYAZONO	JPN				33.89	S. FELGENTRAGER	GER
2:16.97 LESLEY A CHEQUER	USA	37.23	ANJA KUGLER	GER				100 M. BACK		
2:17.58 S. PALMERWHITE	AUS	37.24	IRIS KIPAR	GER				1:09.07	ZENA HERRMANN	USA
2:19.17 LORETTA SOFFE	USA	100 M. BRST						1:09.78	M. RODAHL-WILLIAMS	NZL
2:19.34 ANNE CHRISTIANSEN	JPN	1:16.48	BEATE STEINHOF	GER				1:10.12	ANDREA DEBUONO	USA
2:19.90 SUSANNE REIBEL	GER	1:16.97	S. SEMINATORE	ITA				1:10.62	K. GRUMMT-ENDER	GER
400 M. FREE		1:18.04	TRACEY MCFARLANE	USA				1:10.69	KARIN SEICK	GER
4:30.54 S. PALMERWHITE	AUS	1:19.31	CORRIN CONVIS	USA				1:10.99	SHARON LAHEY	USA
4:41.34 CAROL MACINTYRE	GBR	1:19.85	IRIS KIPAR	GER				1:11.59	M. OLIVER-SEXSMITH	CAN
4:43.89 LORETTA SOFFE	USA	1:20.09	HIROE MIKAMI	JPN				1:11.90	DINAH LEWIS	GBR
4:45.79 WENDY L INGRAHAM	USA	1:20.40	IRIS SCHLUTTER	GER				1:12.59	ERIN BORDEN	USA
4:47.26 LESLEY A CHEQUER	USA	1:20.80	KARYN HEANEY	USA				1:12.69	LEISSA MILLS	USA
4:52.23 NICOLA GORDON	GER	1:21.29	ROBIN T. MOLINA	USA				200 M. BACK		
4:52.45 AMY KNOTT	USA	1:21.53	CLAUDIA HOFMANN	GER				2:26.99	ZENA HERRMANN	USA
4:53.40 JENNIFER SMITH	USA	200 M. BRST						2:30.22	KAREN BURTON	USA
4:53.87 D. O'DONNELL	AUS	2:47.09	BARBEL RASBACH	GER				2:30.74	M. RODAHL-WILLIAMS	NZL
4:54.19 C. FANZERES	BRA	2:47.86	IRIS KIPAR	GER				2:33.69	ANDREA DEBUONO	USA
800 M. FREE		2:48.83	BEATE STEINHOF	GER				2:36.25	DINAH LEWIS	GBR
9:39.28 CAROL MACINTYRE	GBR	2:51.25	HIROE MIKAMI	JPN				2:37.90	M. OLIVER-SEXSMITH	CAN
9:55.84 LESLEY A CHEQUER	USA	2:51.78	MARTINA GELHAR	GER				2:41.07	R. MORTON	AUS
9:57.09 C. FANZERES	BRA	2:53.85	CORRIN CONVIS	USA				2:41.19	JULIE PINKNEY	GBR
9:58.10 WENDY L INGRAHAM	USA	2:54.81	SUSANNE KUPER	GER				2:42.00	ERIN BORDEN	USA
10:01.89 AMY ALEXANDER	USA	2:55.69	KARYN HEANEY	USA				2:42.09	LINDLEY DOUGHTY	USA
10:07.20 GISELA NEUMANN	GER	2:56.25	M. SHERWOOD	AUS				50 M. BRST		
10:14.99 VICKY DAVIDSON	USA	2:59.23	TOMOMI MIYAZONO	JPN				36.44	VERITY J. DOBBIE	GBR
10:17.08 C. CHICHESTER	USA	50 M. FLY						36.52	ELAINE AVERILL	GBR
10:18.59 JUDITH SCHASFOORT	NED	28.82	ANNA PETTIS-SCOTT	USA				36.96	NEROLI NIXON	AUS
10:18.68 D. O'DONNELL	AUS	30.34	LINDA TANKERSLEY	USA				36.97	MONICA CORO	ITA
1500 M. FREE		30.67	LINDA S. NEARY	USA				37.20	SHIRLEY CARINE	GBR
19:43.55 C. CHICHESTER	USA	30.72	TARYN GAULIEN	USA				37.26	E. SCHEIMANN	USA
19:52.93 D. O'DONNELL	AUS	30.89	BARBARA FRAATZ	GER				37.27	JULIE BOAZ	USA
19:56.94 ANNA PLANTIER	USA	31.02	S. PALMERWHITE	AUS				37.36	MAYSA AMADO	BRA
19:57.16 J. EDMUNDSON	USA	31.05	ASTRID RADTKE	GER				37.49	JULIE MALCOLM	USA
19:58.52 MARCIA CLEVELAND	USA	31.10	A. ROSSATO	ITA				37.54	PETRA HAAS	GER
20:09.64 P. BOND	AUS	31.16	PAULA STOPFORD	GBR				100 M. BRST		
20:20.83 ANITA L BENEDICT	USA	31.16	JUTTA KATZWINKEL	GER				1:20.25	NEROLI NIXON	AUS
20:30.39 JENNIFER RESCH	USA	100 M. FLY						1:20.91	JULIE SEARS	USA
20:40.29 NICKY SLINGER	NED	1:07.20	ANNA PETTIS-SCOTT	USA				1:21.23	ELAINE AVERILL	GBR
20:46.62 ANN DEPUTI	USA	1:07.87	S. PALMERWHITE	AUS				1:21.64	JANN GIRARD	USA
50 M. BACK		1:08.18	LINDA S. NEARY	USA				1:21.86	CATHY DROZDA	USA
31.40 CAREN MAHN	GER	1:08.47	LINDA TANKERSLEY	USA				1:21.94	VERITY J. DOBBIE	GBR
31.66 YUKO TAKUWA	JPN	1:08.89	LIZ WOOLNER	GBR				1:22.03	E. SCHEIMANN	USA
31.91 KATALIN VIRAGH	HUN	1:09.04	LORETTA SOFFE	USA				1:22.72	JULIE BOAZ	USA
32.43 TRISCHA ZORN	USA	1:09.11	HEIKE HAENDEL	GER				1:22.95	MARY H. ROEBUCK	USA
32.64 SABINE PREDIGER	GER	1:09.16	TARYN GAULIEN	USA				1:23.05	LESLIE COOPER	USA
32.65 SOPHIE PLANTE	CAN	1:09.56	ASTRID RADTKE	GER				200 M. BRST		
32.71 GLAUCIA LUNKMOSS	BRA	1:09.59	NICOLA GORDON	GER				2:54.03	NEROLI NIXON	AUS
32.79 HEIKE DEURING	GER	200 M. FLY						2:56.38	JULIE BOAZ	USA
33.10 BEATE STEINHOF	GER	2:18.69	S. PALMERWHITE	AUS				2:56.69	JULIE SEARS	USA
33.22 JILL ROTHKOPF	USA	2:30.63	NICOLA GORDON	GBR				2:59.08	BRITTA OLSCHOWKA	GER



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Table with 10 columns: Rank, Name, Country, Time, Name, Country, Time, Name, Country, Time. Lists top 10 swimmers for various distances (100m, 200m, 400m, 800m, 1500m, 500m, 1000m) in both men's and women's categories.



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22:04.20	CATHY MANCINO	USA	1:06.27	LAURA VAL	USA	2:45.49	BARB BUKOWSKI	CAN	1:26.90	H.MCLAREN	RSA
22:05.77	R. SALTMAN	AUS	1:12.83	BARBARA DUNBAR	USA	400 M. FREE			1:27.96	DIANE FORD	GBR
50 M. BACK			1:13.20	KRISSY MACCUDRY	USA	5:23.98	SANDRA O'NEIL	GBR	1:28.05	ELAINE BROMWICH	GBR
32.42	LAURA VAL	USA	1:16.08	STEPHANIE WALSH	USA	5:29.53	SALLY A. DILLON	USA	1:28.44	P.HARRINGTON	GBR
33.98	BENEDICTE DUPREZ	FRA	1:16.43	JUDY STEFANICK	USA	5:29.96	JANE KATZ	USA	1:29.12	J.MCLEOD	AUS
34.49	JUDY STEFANICK	USA	1:16.63	JUDITH CLARKE	AUS	5:30.21	SHARON WISE	USA	1:31.42	VLASTA OEHL	GER
34.81	MICHIKO KIHARA	JPN	1:17.43	TERRY GAULT	USA	5:33.36	JUDY WILSON	GBR	1:31.60	VOLCKER ANNEGRET	GER
36.40	ANNE CORK	GBR	1:17.67	L.GOUGH	AUS	5:36.33	LUCY JOHNSON	USA	1:32.74	GERHILD ESSNER	GER
36.54	TAKAKO NAKAHARA	JPN	1:17.70	SANDRA BRAY	NZL	5:40.14	MARCY BULLOCK	USA	1:33.00	KAYAKO HIROSE	JPN
36.55	JAN PESAVENTO	USA	1:17.72	BARB GUNDRED	USA	5:51.47	SUZANNE DILLS	USA	200 M. BRST		
36.94	MAGDOLNA PATOH	HUN	200 M. FLY			5:53.39	KATHY HYDE	NZL	3:09.19	CAROLYN BOAK	USA
37.16	REVA HORD	USA	2:37.46	BARBARA DUNBAR	USA	5:54.30	BARB BUKOWSKI	CAN	3:10.43	P.HARRINGTON	GBR
37.29	DORIS KRUGER	GER	2:50.03	STEPHANIE WALSH	USA	800 M. FREE			3:10.97	DIANE FORD	GBR
100 M. BACK			2:52.48	TERRY GAULT	USA	11:19.29	JANE KATZ	USA	3:12.22	ELAINE BROMWICH	GBR
1:11.03	LAURA VAL	USA	2:55.41	L.GOUGH	AUS	11:21.01	SALLY A. DILLON	USA	3:13.75	VOLCKER ANNEGRET	GER
1:13.60	BENEDICTE DUPREZ	FRA	2:56.82	SANDRA BRAY	NZL	11:38.48	ANNE SVANSON	USA	3:14.23	H.MCLAREN	RSA
1:16.47	JUDY STEFANICK	USA	2:57.40	S.MORCHE-BLOCH	GER	11:49.72	MARCY BULLOCK	USA	3:17.96	BERNICE WILKINS	GBR
1:18.65	BARB GUNDRED	USA	3:02.77	JUDY K. STEFANICK	USA	11:51.00	LUCY JOHNSON	USA	3:18.79	VLASTA OEHL	USA
1:18.73	ANNE CORK	GBR	3:05.46	JUDITH CLARKE	AUS	12:03.80	PAULINE COOKE	GBR	3:21.55	J.THOMASSON	AUS
1:19.52	JAN PESAVENTO	USA	3:11.88	CATHY MANCINO	USA	12:09.45	W.QUINN	AUS	3:22.61	B.WEBB	RSA
1:20.40	TAKAKO NAKAHARA	JPN	3:12.28	S.LEE-SHERIDAN	USA	12:10.89	BARB BUKOWSKI	CAN	50 M. FLY		
1:22.13	JONELLE SCHMIDT	USA	200 M. I.M.			12:19.15	KATHY HYDE	NZL	32.86	JUDY WILSON	GBR
1:23.61	D.BRANDENBURG	GER	2:47.88	D.FOSTER	RSA	12:22.30	CAROLYN KENT	USA	33.53	SHARON WISE	USA
1:24.16	D.FOSTER	RSA	2:47.99	KRISSY MACCUDRY	USA	1500 M. FREE			33.64	LUCY JOHNSON	USA
200 M. BACK			2:49.15	BARBARA G DUNBAR	USA	21:44.23	SALLY A DILLON	USA	34.54	SHERRY PUTHOFF	USA
2:43.23	BENEDICTE DUPREZ	FRA	2:50.51	CELESTE MILLER	USA	22:38.18	ANN SVANSON	USA	34.56	J.MCLEOD	AUS
2:45.63	JUDY STEFANICK	USA	2:50.67	BARB GUNDRED	USA	22:47.72	SUZANNE DILLS	USA	34.67	JUDY REED	USA
2:46.56	BARB GUNDRED	USA	2:50.99	JONELLE SCHMIDT	USA	23:18.29	KATHY HYDE	NZL	34.92	IRENE DAVID	USA
2:46.83	ANNE CORK	GBR	2:51.42	ANNE CORK	GBR	23:34.38	PAT WHITE MALEY	USA	34.98	CAROLYN F BOAK	USA
2:51.21	TAKAKO NAKAHARA	JPN	2:51.46	STEPHANIE WALSH	USA	23:41.11	J.THOMASSON	AUS	35.27	JILL WHYMAN	GBR
2:51.91	JAN PESAVENTO	USA	2:52.58	C.DIXON	AUS	24:04.00	L.MEANAY	AUS	35.32	KATHY HYDE	NZL
2:52.59	JONELLE SCHMIDT	USA	2:53.45	JUDY STEFANICK	USA	24:05.25	B.BYERS	AUS	100 M. FLY		
2:56.91	C.DIXON	AUS	400 M. I.M.			24:06.31	MARY POHLMANN	USA	1:16.67	JUDY WILSON	GBR
2:59.78	STEPHANIE WALSH	USA	5:50.44	BARBARA DUNBAR	USA	24:14.99	MARY ANDERSON	USA	1:17.31	SHERRY PUTHOFF	USA
3:00.05	N.MIKHAILOVA	URS	6:00.06	KRISSY MACCUDRY	USA	50 M. BACK			1:17.31	LUCY JOHNSON	USA
50 M. BRST			6:05.52	GILLIAN CACKETT	GBR	37.43	MIMI FRANK	USA	1:19.99	BRIGITTE MERTEN	GER
37.02	A.WRIGHT-BELKNAP	USA	6:06.24	ANNE CORK	GBR	37.53	MARTA EGERVARY	HUN	1:20.87	GAYNOR CORLIS	AUS
37.90	GILLIAN CACKETT	GBR	6:06.94	STEPHANIE WALSH	USA	37.53	JILL WHYMAN	GBR	1:21.33	BERNICE WILKINS	GBR
38.10	BEA POOL	NED	6:08.83	JUDY STEFANICK	USA	37.65	INGRID NAUE	GER	1:23.30	IRENE DAVID	USA
38.16	DEBORAH W. WALKER	USA	6:17.31	S.MORCHE-BLOCH	GER	37.67	BERNICE WILKINS	GBR	1:23.80	CAROLYN KENT	USA
38.57	UTA HOFFMANN	GER	6:18.65	SANDRA BRAY	NZL	37.89	C.SOPTERIAN	GBR	1:25.36	JACKIE MARR	USA
39.13	RUTH THOMSON	GBR	6:20.33	SUSI CHANDLER	USA	37.98	SUSAN BARKLEY	ESP	1:25.78	KATHY HYDE	NZL
39.27	REGULA STEIGER	SUI	6:27.00	S.LEE-SHERIDAN	USA	37.99	BRIGITTE MERTEN	GER	200 M. FLY		
39.49	CHRISTIANE HEEREN	GER	*****			38.49	BARBARA WECKER	GER	3:03.63	BERNICE WILKINS	GBR
39.68	BRIGITTE KUHL	GER	*****			39.16	JEANNIE MITCHELL	USA	3:05.29	BRIGITTE MERTEN	GER
40.04	CHRISTIE SLIMAK	USA	*****			100 M. BACK			3:08.83	GAYNOR CORLIS	AUS
100 M. BRST			*****			1:19.54	SANDRA O'NEIL	GBR	3:10.88	JACKIE MARR	USA
1:23.63	A.WRIGHT-BELKNAP	USA	50 M. FREE			1:20.64	BRIGITTE MERTEN	GER	3:12.46	CAROLYN KENT	USA
1:24.08	DEBORAH W. WALKER	USA	30.48	SHARON WISE	USA	1:21.30	GAYNOR CORLIS	AUS	3:15.74	JANE KATZ	USA
1:24.14	DOT MUNGER	USA	30.56	CAROLYN BOAK	USA	1:22.28	JILL WHYMAN	GBR	3:16.79	IRENE DAVID	USA
1:24.53	GILLIAN CACKETT	GBR	30.79	LUCY JOHNSON	USA	1:22.76	MARTA EGERVARY	HUN	3:21.50	JEAN WOOD	USA
1:24.73	KRISSY MACCUDRY	USA	30.90	JUDY WILSON	GBR	1:23.41	LUCY JOHNSON	USA	3:23.74	B.LUSCOMBE	AUS
1:26.66	UTA HOFFMANN	GER	31.36	JUDY REED	USA	1:23.55	BERNICE WILKINS	GBR	3:25.08	ELAINE BROMWICH	GBR
1:27.29	CHRISTIANE HEEREN	GER	31.42	J.THOMASSON	AUS	1:24.21	SHERRY PUTHOFF	USA	200 M. I.M.		
1:28.33	REGULA STEIGER	SUI	31.47	LINDA MCHENRY	USA	1:24.75	MIMI FRANK	USA	2:49.83	CAROLYN BOAK	USA
1:28.33	LYNN BELL	USA	31.59	IRENE DAVID	USA	1:25.27	MARY POHLMANN	USA	2:52.09	SANDRA O'NEIL	GBR
1:29.17	S.MORCHE-BLOCH	GER	31.72	JEAN HENDERSON	USA	200 M. BACK			2:52.17	BRIGITTE MERTEN	GER
200 M. BRST			32.16	J.MCLEOD	AUS	2:50.27	SANDRA O'NEIL	GBR	2:56.33	LUCY JOHNSON	USA
3:02.53	GILLIAN CACKETT	GBR	32.16	SUSAN BARKLEY	USA	2:57.22	GAYNOR CORLIS	AUS	2:57.33	SHERRY PUTHOFF	USA
3:04.49	A.WRIGHT-BELKNAP	USA	100 M. FREE			2:59.08	BRIGITTE MERTEN	GER	3:01.02	GAYNOR CORLIS	AUS
3:07.09	DEBORAH W. WALKER	USA	1:07.83	JUDY WILSON	GBR	3:00.95	MIMI FRANK	USA	3:02.16	MIMI FRANK	USA
3:07.80	UTA HOFFMANN	GER	1:07.98	SHARON WISE	USA	3:00.99	JILL WHYMAN	GBR	3:03.56	JACKIE MARR	USA
3:10.69	S.MORCHE-BLOCH	GER	1:08.17	CAROLYN BOAK	USA	3:02.19	BERNICE WILKINS	GBR	3:08.14	LYNN CARTEE	USA
3:14.55	LYNN BELL	USA	1:08.60	SANDRA O'NEIL	GBR	3:02.27	MARY POHLMANN	USA	3:08.23	KATHY HYDE	NZL
3:14.89	CHRISTIANE HEEREN	GER	1:09.93	CAROL FELLOWS	GBR	3:02.63	JANE KATZ	USA	400 M. I.M.		
3:17.77	ANNE CORK	GBR	1:10.19	SALLY A. DILLON	USA	3:05.10	SHERRY PUTHOFF	USA	6:06.83	BRIGITTE MERTEN	GER
3:19.46	SUSI CHANDLER	USA	1:10.54	BRIGITTE MERTEN	GER	3:06.29	BETTY BENNETT	USA	6:13.98	CAROLYN BOAK	USA
3:19.56	MEEGAN WILSON	USA	1:10.71	LUCY JOHNSON	USA	50 M. BRST			6:27.22	GAYNOR CORLIS	AUS
50 M. FLY			1:11.07	J.THOMASSON	AUS	37.77	J.MCLEOD	AUS	6:29.06	BERNICE WILKINS	GBR
30.13	LAURA VAL	USA	1:11.35	JUDY REED	USA	38.73	H.MCLAREN	RSA	6:32.03	CAROLYN KENT	USA
32.39	CONNY BOER-BUYS	NED	200 M. FREE			39.20	CAROLYN BOAK	USA	6:34.49	JACKIE MARR	USA
33.03	JUDITH CLARKE	AUS	2:30.40	CAROLYN BOAK	USA	39.70	ELAINE BROMWICH	GBR	6:38.93	ELAINE BROMWICH	GBR
33.08	KRISSY MACCUDRY	USA	2:32.10	SANDRA O'NEIL	GBR	39.93	BERNICE WILKINS	GBR	6:42.67	KATHY HYDE	NZL
33.49	BARBARA DUNBAR	USA	2:32.88	LUCY JOHNSON	USA	40.08	DIANE FORD	GBR	6:45.58	JEAN WOOD	USA
33.60	C.NIEUWENHUIS	NED	2:33.26	SHARON WISE	USA	40.44	P.HARRINGTON	GBR	6:48.07	BETTY BENNETT	USA
33.89	D.FOSTER	RSA	2:33.50	SALLY A. DILLON	USA	40.63	EMMA GIER	GER	*****		
33.99	B.HANNOWSKY	GER	2:36.40	BRIGITTE MERTEN	GER	40.73	VLASTA OEHL	GER	*****		
34.00	BEA POOL	NED	2:40.30	JACKIE MARR	USA	41.30	KAYAKO HIROSE	JPN	*****		
34.13	JUDY LEE	USA	2:40.86	MARCY BULLOCK	USA	100 M. BRST			*****		
100 M. FLY			2:44.88	CAROL FELLOWS	GBR	1:26.28	CAROLYN BOAK	USA	50 M. FREE		



FINA WORLD MASTERS TOP 10 - LONG COURSE METERS 1992

30.04	ARDETH MUELLER	USA	1:27.39	SARAH L BROUGHER	USA	3:28.86	CLAIRE O'DWYER	IRL	13:05.09	URSULA FROHLICH	GER
30.51	NANCY RIDOUT	USA	1:27.83	BARBARA FRID	USA	3:30.48	JAYNE M. LAMBKE	USA	13:08.17	HISAKO SATO	JPN
32.52	YOSHIKO OSAKI	JPN	1:27.96	G.SHELLEY	AUS	3:32.04	MONIKA SENFTLEBEN	GER	13:11.34	BARBARA JORDAN	USA
32.54	CHRISTEL SCHULZ	GER	1:29.27	M.LAMONT	RSA	3:32.83	MARIA H COSTA	BRA	13:15.64	LOTTIE GEURTS	NED
32.70	WENDY ROSSER	RSA	1:29.61	BRENDA WALKER	GBR	200 M.	I.M.		13:33.63	BARBARA ZAREMSKI	USA
32.83	JANE NICHOLS	USA	1:29.63	JUDITH V.BERKEL	NED	2:58.91	YOSHIKO OSAKI	JPN	1500 M.	FREE	
32.97	CLAIRE O'DWYER	IRL	1:29.70	HEIDI GUHL	GER	3:04.85	JUDITH VAN BERKEL	NED	22:39.80	LAVELLE STOINOFF	USA
33.47	M.LAMONT	RSA	200 M.	BACK		3:09.08	CHRISTEL SCHULZ	GER	23:28.71	HELEN BUSS	USA
33.62	BARBARA FRID	USA	2:51.11	SATOKO TAKEUJI	JPN	3:09.67	NANCY J RIDOUT	USA	23:40.21	BETSY JORDAN	USA
33.84	SILVANA N ABREV	BRA	3:01.21	MARGARET WILDING	GBR	3:12.96	ERNA VAHRMEIJER	NED	24:14.80	HISAKO SATO	JPN
100 M.	FREE		3:06.28	WENDY ROSSER	RSA	3:13.08	HANNELORE ROSE	GER	25:29.99	LOTTIE GEURTS	NED
1:07.42	ARDETH MUELLER	USA	3:09.07	SARAH L BROUGHER	USA	3:13.56	L.PULLER	AUS	26:26.00	BARBARA ZAREMSKI	USA
1:09.68	NANCY RIDOUT	USA	3:10.62	SILVANA N ABREV	BRA	3:15.01	MARIA H COSTA	BRA	26:28.38	ANNE MCGUIRE	USA
1:11.31	YOSHIKO OSAKI	JPN	3:10.64	G.SHELLEY	AUS	3:15.06	ELAINE BROMWICH	GBR	26:29.85	BARBARA S JORDAN	USA
1:13.24	JANE NICHOLS	USA	3:10.93	JUDITH VAN BERKEL	NED	3:15.20	SPERRY RADEMAKER	USA	27:07.61	M.BLIZARD	AUS
1:15.48	WENDY ROSSER	RSA	3:13.09	KAZUKO ITO	JPN	400 M.	I.M.		27:31.59	B.BROOKS	AUS
1:15.61	CLAIRE O'DWYER	IRL	3:14.08	HEIDI GUHL	GER	6:12.08	ARDETH MUELLER	USA	50 M.	BACK	
1:15.67	ANGELA KONIG	USA	3:16.50	URSULA KASTNER	GER	6:38.33	JUDITH VAN BERKEL	NED	37.30	BETSY T. JORDAN	USA
1:16.05	PENNY WEBSTER	GBR	50 M.	BRST		6:45.47	NANCY J RIDOUT	USA	38.92	PAMELA HUTCHINGS	AUS
1:16.28	JAYNE M. LAMBKE	USA	39.29	ELAINE BROMWICH	GBR	6:50.89	ELAINE BROMWICH	GBR	40.75	ALICE KINNAIRD	AUS
1:16.66	BARBARA FRID	USA	39.52	MONIKA SENFTLEBEN	GER	6:54.88	SPERRY RADEMAKER	USA	41.04	JAYNE BRUNER	USA
200 M.	FREE		40.15	ERNA VAHRMEIJER	NED	6:55.70	ERNA VAHRMEIJER	NED	41.19	HELGA NEUBER	GER
2:33.39	ARDETH MUELLER	USA	40.92	JOANN LEILICH	USA	6:57.04	P.FLETCHER	AUS	41.29	HAIKE HOELER	GER
2:36.90	NANCY RIDOUT	USA	42.09	JUTTA REIMANN	GER	6:59.51	HANNELORE ROSE	GER	41.79	BARBARA JORDAN	USA
2:39.54	YOSHIKO OSAKI	JPN	42.51	HANNELORE ROSE	GER	7:03.59	MARIA H COSTA	BRA	42.02	INGRID LANGE	GER
2:42.67	PENNY WEBSTER	GBR	43.06	ROSEMARIE PAPKE	GER	7:09.82	JAYNE LAMBKE	USA	42.49	U.MEYER-TONDORF	GER
2:46.99	JANE NICHOLS	USA	43.41	JAN JONES	CAN				42.53	HISAKO SATO	JPN
2:47.33	M.MCINTOSH	AUS	43.48	ROS BIRD	USA	*****	*****		100 M.	BACK	
2:47.93	JAYNE M. LAMBKE	USA	43.69	INGRID LUNING	GER	*****	*****		100 M.	BACK	
2:48.02	BARBARA FRID	USA	100 M.	BRST		*****	*****		100 M.	BACK	
2:48.09	JUDITH V.BERKEL	NED	1:29.24	ERNA VAHRMEIJER	NED	50 M.	FREE		1:21.42	BETSY T. JORDAN	USA
2:50.21	MARGA SCHULZE	GER	1:30.19	ELAINE BROMWICH	GBR	32.71	JAYNE BRUNER	USA	1:26.72	PAMELA HUTCHINGS	AUS
400 M.	FREE		1:31.01	MONIKA SENFTLEBEN	GER	34.28	PAMELA HUTCHINGS	AUS	1:29.41	ALICE KINNAIRD	AUS
5:20.09	ARDETH MUELLER	USA	1:31.87	JOANN LEILICH	USA	34.83	JEANNE LITTLE	USA	1:30.29	ULLA KASTNER	GER
5:40.10	NANCY RIDOUT	USA	1:32.32	HANNELORE ROSE	GER	34.86	DIANE STOWELL	USA	1:32.99	BARBARA JORDAN	USA
5:46.20	BARBARA FRID	USA	1:35.61	JAN JONES	CAN	34.89	JOHNNIE DETRICK	USA	1:33.14	LAVELLE STOINOFF	USA
5:48.82	JUDITH VAN BERKEL	NED	1:36.99	INGRID LUNING	GER	34.98	BETSY JORDAN	USA	1:33.86	JUTTA SEIDEL	GER
5:50.12	SARAH L BROUGHER	USA	1:37.00	CAROL M LAIRD	USA	35.09	URSULA FROHLICH	GER	1:34.94	INGRID LANGE	GER
5:50.15	JAYNE M. LAMBKE	USA	1:37.31	BARBARA FRID	USA	35.13	U.MEYER-TONDORF	GER	1:35.17	BEVERLY MYERS	USA
5:52.35	PENNY WEBSTER	GBR	1:37.37	DORIS THEISSEN	GER	35.34	BARBARA ZAREMSKI	USA	1:35.89	HAIKE HOELER	GER
5:59.14	M.MCINTOSH	AUS	2:00 M.	BRST		35.41	LOTTIE GEURTS	NED	200 M.	BACK	
6:07.90	ANNE KREISEL	GER	3:14.26	ELAINE BROMWICH	GBR	100 M.	FREE		2:59.18	BETSY T. JORDAN	USA
6:08.54	MARGA SCHULZE	GER	3:18.46	INGRID LUNING	GER	1:17.27	PAMELA HUTCHINGS	AUS	3:10.63	PAMELA HUTCHINGS	AUS
800 M.	FREE		3:19.33	ERNA VAHRMEIJER	NED	1:17.60	JUTTA SEIDEL	GER	3:11.45	LAVELLE STOINOFF	USA
11:51.30	BARBARA FRID	USA	3:19.66	JOANN LEILICH	USA	1:18.68	JAYNE BRUNER	USA	3:14.73	ULLA KASTNER	GER
11:57.37	PENNY WEBSTER	GBR	3:20.44	HANNELORE ROSE	GER	1:19.14	BETSY T JORDAN	USA	3:15.58	ALICE KINNAIRD	AUS
12:03.77	JUDITH VAN BERKEL	NED	3:22.98	MONIKA SENFTLEBEN	GER	1:20.21	HISAKO SATO	JPN	3:17.14	JUTTA SEIDEL	GER
12:06.04	NANCY J RIDOUT	USA	3:28.49	JAN JONES	CAN	1:20.26	U.MEYER-TONDORF	GER	3:23.99	MARLENE MENDES	BRA
12:11.67	SARAH L BROUGHER	USA	3:28.64	CAROL M LAIRD	USA	1:21.09	JEANNE LITTLE	USA	3:26.84	HAIKE HOELER	GER
12:12.59	M.MCINTOSH	AUS	3:28.76	DORIS THEISSEN	GER	1:21.22	LOTTIE GEURTS	USA	3:27.46	INGRID LANGE	GER
12:29.70	SPERRY RADEMAKER	USA	3:30.16	MARGIT JEBE	USA	1:21.46	DIANE STOWELL	USA	3:28.81	BARBARA JORDAN	USA
12:33.73	ANNE KREISEL	GER	50 M.	FLY		1:21.75	HELGA REICH	GER	50 M.	BRST	
12:40.43	CAROL JEWELL	USA	34.23	NANCY RIDOUT	USA	200 M.	FREE		40.20	JAYNE BRUNER	USA
12:43.51	MARGA SCHULZE	GER	34.29	SARAH L BROUGHER	USA	2:43.50	LAVELLE STOINOFF	USA	43.79	ELEONORE OTTO	GER
1500 M.	FREE		35.70	BARBARA FRID	USA	2:48.69	BETSY T JORDAN	USA	44.35	ANTOINETTE RODAHL	NZL
21:14.34	ARDETH MUELLER	USA	35.78	ERNA VAHRMEIJER	NED	2:50.01	PAMELA HUTCHINGS	AUS	45.02	ANNE MCGUIRE	USA
23:22.62	JUDITH V.BERKEL	NED	35.84	JANE NICHOLS	USA	2:57.87	HELEN BUSS	USA	45.17	MASAYO AZUMA	JPN
23:33.03	CAROL JEWELL	USA	36.04	CLAIRE O'DWYER	IRL	2:59.23	LOTTIE GEURTS	NED	45.21	G.LEINEWEBER	GER
24:16.33	JAYNE M. LAMBKE	USA	36.26	CHRISTEL SCHULZ	GER	2:59.93	HELGA REICH	GER	45.36	JOHNNIE DETRICK	USA
24:29.09	ALISON LEACH	NZL	37.71	YOSHIKO OSAKI	JPN	3:00.07	HISAKO SATO	JPN	45.66	BEVERLY MYERS	USA
26:17.55	J.WILLIAMS	AUS	38.06	TOMOKO ASAHI	JPN	3:00.60	RONNIE KAMPHAUSEN	USA	46.04	JUTTA DIETH	GER
26:19.96	ROBERTA BOBERSKI	USA	38.24	L.PULLER	AUS	3:01.19	JUTTA SEIDEL	GER	100 M.	BRST	
26:21.70	JANE OBERG	USA	100 M.	FLY		3:01.69	URSULA FROHLICH	GER	1:29.88	JAYNE BRUNER	USA
26:27.38	SUSAN SPRINGER	USA	1:17.55	ARDETH MUELLER	USA	400 M.	FREE		1:37.33	ELEONORE OTTO	GER
26:46.45	LODI GOUBITZ	NZL	1:20.50	NANCY RIDOUT	USA	5:39.83	LAVELLE STOINOFF	USA	1:37.44	MASAYO AZUMA	JPN
50 M.	BACK		1:24.14	CLAIRE O'DWYER	IRL	5:58.80	BETSY JORDAN	USA	1:37.86	ANTOINETTE RODAHL	NZL
34.87	SATOKO TAKEUJI	JPN	1:25.07	JANE NICHOLS	USA	6:07.20	RONNIE KAMPHAUSEN	USA	1:38.69	ELIANE PELLIS	BEL
37.04	HIROMI SATO	JPN	1:27.06	L.PULLER	AUS	6:12.42	DIANE STOWELL	USA	1:40.79	JELTJE VAN BERGEN	NED
37.18	MARGARET WILDING	GBR	1:27.63	ERNA VAHRMEIJER	NED	6:14.56	HELGA MULDER	GER	1:42.52	ANNE MCGUIRE	USA
37.61	WENDY ROSSER	RSA	1:30.26	HANNELORE ROSE	GER	6:15.90	HELEN BUSS	USA	1:42.85	GISELA SCHEFFLER	GER
38.19	SILVANA AEREU	BRA	1:31.08	TOMOKO ASAHI	JPN	6:25.32	LOTTIE GEURTS	NED	1:43.47	HIROKO OTANI	JPN
38.70	G.SHELLEY	AUS	1:31.56	JAYNE M. LAMBKE	USA	6:25.50	HISAKO SATO	JPN	1:43.47	BEVERLY MYERS	USA
40.24	BARBARA FRID	USA	1:32.44	MONIKA SENFTLEBEN	GER	6:28.50	RITA ANDROSSONI	ITA	200 M.	BRST	
40.24	H.JONES	AUS	200 M.	FLY		6:28.73	ANNE MCGUIRE	USA	3:27.83	MASAYO AZUMA	JPN
40.32	YOSHIKO OSAKI	JPN	2:52.71	ARDETH MUELLER	USA	800 M.	FREE		3:34.28	LAVELLE STOINOFF	USA
40.52	M.LAMONT	RSA	3:23.71	HANNELORE ROSE	GER	11:37.10	LAVELLE STOINOFF	USA	3:37.30	ANTOINETTE RODAHL	NZL
100 M.	BACK		3:24.27	L.PULLER	AUS	12:09.10	BETSY T. JORDAN	USA	3:37.41	JELTJE VAN BERGEN	NED
1:21.01	MARGARET WILDING	GBR	3:25.58	ERNA VAHRMEIJER	NED	12:24.37	HELEN BUSS	USA	3:38.53	DIANE STOWELL	USA
1:23.99	WENDY ROSSER	RSA	3:26.32	P.FLETCHER	AUS	12:40.25	JUTTA SEIDEL	GER	3:38.71	ANNE MCGUIRE	USA
1:24.75	SILVANA ABREV	BRA	3:28.48	ELAINE BROMWICH	GBR	12:54.03	HELGA MULDER	GER	3:39.84	JAYNE BRUNER	USA
									3:39.96	ELIANE PELLIS	BEL



FINA WORLD MASTERS TOP 10 - LONG COURSE METERS 1992

Table with columns for rank, name, country, time, name, country, time, name, country, time. Includes categories for Men and Women 60-69 and Women 65-69.



FINA WORLD MASTERS TOP 10 - LONG COURSE METERS 1992

39.85	CLARA WALKER	USA	1:51.28	BETTY JANE RUSS	USA	7:44.63	BILLIE ANN BURILL	USA	2:02.33	MICHIKO HAMURO	JPN
42.18	DORIS STEADMAN	USA	1:52.60	LOIS NOCHMAN	USA	7:49.65	NATSU OKI	JPN	2:02.58	CANDIDA GANDOLPHO	BRA
43.94	DELLA SEHORN	USA	1:57.70	FLORENCE E. CARR	USA	7:54.18	DOROTHY DONNELLY	USA	2:03.55	TILDE EICKER	GER
45.11	ODETTE LUSIEN	FRA	1:58.50	M.CUNNINGHAM	AUS	7:57.77	CANDIDA GANDOLPHO	BRA	2:04.58	HETI ZIEGLER	GER
45.23	KERSTIN GJORES	SWE	1:59.97	BETTY C. DUNN	USA	8:01.14	OLGA JOHNSON	NZL	2:07.87	HISAKO KIMOTO	JPN
46.13	FLORENCE CARR	USA	2:02.75	CHARLOTE COSTELLO	USA	8:01.72	HISAKO KIMOTO	JPN	200 M.	BRST	
46.37	KRISTINA VADEM	SWE	2:04.71	AGNES PLISSON	FRA	8:02.87	MAURINE KORNFELD	USA	4:06.80	BETTY CHRISTIAN	USA
46.51	MARGERIE MEYER	USA	200 M.	FLY		8:03.43	SYLVIA HILL	USA	4:16.58	MICHIKO HAMURO	JPN
47.20	OLIVE HALE	GBR	3:42.61	JUNE KRAUSER	USA	800 M.	FREE		4:18.93	HILDEGARD MESSING	GER
47.38	MITSUKO KURASHIGE	JPN	3:48.10	BETTY JANE RUSS	USA	15:32.29	RITA SIMONTON	USA	4:19.02	EVA RAUNER	GER
100 M.	BACK		4:21.63	LOIS NOCHMAN	USA	15:38.96	CATHERINE KERR	CAN	4:20.67	INGEBORG FRITZE	GER
1:31.82	CLARA WALKER	USA	4:35.70	MARGARET EVANS	GBR	16:11.13	BILLIE ANN BURILL	USA	4:23.89	CANDIDA GANDOLPHO	BRA
1:34.06	DORIS STEADMAN	USA	4:46.31	JAE HOWELL	USA	16:12.00	NATSU OKI	JPN	4:24.05	HETI ZIEGLER	GER
1:39.23	DELLA SEHORN	USA	4:51.52	BETTY C. DUNN	USA	16:19.13	HISAKO KIMOTO	JPN	4:31.62	HISAKO KIMOTO	JPN
1:39.83	KERSTIN GJORES	SWE	4:51.88	RUTH MANFREDI	USA	16:19.79	EVA RAUNER	GER	4:34.33	E.WATSON	AUS
1:42.68	REGAN KENNER	USA	4:58.41	MARGARET WELLS	USA	17:09.73	EDITH THEIN	ISR	4:37.07	GERTRUD MEERWALD	GER
1:42.97	FLORENCE CARR	USA	5:10.70	JOAN GLARATON	USA	17:22.47	KIYOMI KITAMURA	JPN	50 M.	FLY	
1:43.50	OLIVE HALE	GBR	5:17.79	CECILE GOSSELIN	CAN	17:25.31	NANCY PHILLIPS	USA	46.55	CATHERINE KERR	CAN
1:45.09	MARGERIE MEYER	USA	200 M.	I.M.		18:17.47	HERTA BREUER	GER	51.95	JEANNETTE EPPLEY	USA
1:47.92	MITSUKO KURASHIGE	JPN	3:20.58	CLARA WALKER	USA	1500 M.	FREE		56.30	M.DUTTON	AUS
1:49.05	M.J. AMSBARY	USA	3:38.49	JUNE KRAUSER	USA	29:33.93	RITA SIMONTON	USA	56.45	DOROTHY DONNELLY	USA
200 M.	BACK		3:40.38	DELLA SEHORN	USA	29:45.87	CATHERINE KERR	CAN	57.58	GERTRUD MEERWALD	GER
3:19.43	CLARA WALKER	USA	3:43.27	FLORENCE E. CARR	USA	31:49.96	B. BURRILL	USA	57.89	CANDIDA GANDOLPHO	BRA
3:24.33	DORIS STEADMAN	USA	3:46.20	JEAN TROY	USA	33:04.99	PAULINE STANGEL	USA	58.18	DIANA M SILVA	USA
3:39.50	DELLA SEHORN	USA	3:47.40	BETTY JANE RUSS	USA	33:58.25	KAY M. SCHIMPF	USA	58.72	SYLVIA H. HILL	USA
3:41.24	KERSTIN GJORES	SWE	3:48.69	M.CUNNINGHAM	AUS	34:05.38	Y. FRISCHHERTZ	USA	59.14	SUE MCGAUGHEY	USA
3:44.61	REGAN KENNER	USA	3:52.11	AGNES PLISSON	FRA	35:28.37	ZADA W TAFT	USA	59.39	MICHIKO HAMURO	JPN
3:45.17	JUNE KRAUSER	USA	3:55.51	PATRICIA DOTSON	USA	37:39.18	E. WATSON	AUS	100 M.	FLY	
3:48.77	JOAN MONAHAN	NZL	3:57.86	C.WILLIAMS	USA	37:39.59	R. TEYMANT	AUS	1:56.31	CATHERINE KERR	CAN
3:49.13	FLORENCE CARR	USA	400 M.	I.M.		38:31.24	P.RAE	AUS	2:06.32	JEANNETTE EPPLEY	USA
3:49.89	OLIVE HALE	GBR	7:09.69	CLARA WALKER	USA	50 M.	BACK		2:14.64	GERTRUD MEERWALD	GER
3:54.31	MITSUKO KURASHIGE	JPN	7:35.11	JUNE KRAUSER	USA	44.53	BUNNY CEDERLUND	USA	2:19.47	JUNE B. REYNOLDS	USA
50 M.	BRST		7:56.25	DELLA M SEHORN	USA	44.83	MARY CULHANE	USA	2:24.82	SUE MCGAUGHEY	USA
44.70	ODETTE LUSIEN	FRA	8:16.48	AGNES PLISSON	FRA	48.33	NATSU OKI	JPN	2:25.55	KIYOMI KITAMURA	JPN
47.05	CLARA WALKER	USA	8:18.17	MARGARET EVANS	GBR	48.39	BETTY CONDON	GBR	2:25.77	RITA SIMONTON	USA
49.47	LIESBETH BURG	NED	8:26.59	FLORENCE CARR	USA	48.95	BETTY CHRISTIAN	USA	2:26.76	KAY M. SCHIMPF	USA
49.53	AGNES PLISSON	FRA	8:41.32	PETEY SMITH	USA	49.59	M. PFANNMUELLER	GER	2:32.54	ZADA W TAFT	USA
49.60	M.J. AMSBARY	USA	8:41.99	LOIS NOCHMAN	USA	49.64	B. STERN	AUS	2:35.22	M.DUTTON	AUS
49.85	TSUNEKO MITA	JPN	9:22.26	JAE HOWELL	USA	49.69	CATHERINE KERR	CAN	200 M.	FLY	
49.94	REGAN KENNER	USA	9:36.79	CECILE GOSSELIN	CAN	51.17	OLGA JOHNSON	NZL	4:51.87	JUNE B. REYNOLDS	USA
50.77	IRENE APINEE	CAN				51.45	JOSEPHINE PALLIN	USA	4:59.75	JEANNETTE EPPLEY	USA
50.91	RUTH HENSCHL	GER	*****			100 M.	BACK		5:03.26	GERTRUD MEERWALD	GER
51.08	MARGARET EVANS	GBR	WOMEN 70-74			1:44.88	BUNNY CEDERLUND	USA	5:18.01	RITA SIMONTON	USA
100 M.	BRST		*****			1:49.39	BETTY CHRISTIAN	USA	5:22.38	E.PRICE	AUS
1:45.95	CLARA WALKER	USA	50 M.	FREE		1:50.44	NATSU OKI	JPN	5:28.81	KAY M. SCHIMPF	USA
1:47.94	LIESBETH BURG	NED	37.61	OLGA JOHNSON	NZL	1:51.41	CATHERINE KERR	CAN	5:45.69	WINNIE WALTER	USA
1:48.42	AGNES PLISSON	FRA	37.65	CATHERINE KERR	USA	1:54.53	BETTY CONDON	GBR	5:52.38	DOROTHY KIMMEL	USA
1:50.69	REGAN KENNER	USA	38.59	DOROTHY DONNELLY	USA	1:55.05	EDITH THEIN	ISR	6:08.08	ROSEMARY KARIKER	USA
1:52.97	JUNE KRAUSER	USA	41.45	NATSU OKI	JPN	1:55.53	B. STERN	AUS	6:44.85	ELFIE STEVENIN	USA
1:53.87	TSUNEKO MITA	JPN	41.91	M. PFANNMUELLER	GER	1:55.77	OLGA JOHNSON	NZL	200 M.	I.M.	
1:55.31	EIKO MORI	JPN	43.15	BETTY CONDON	GBR	1:56.77	JOSEPHINE PALLIN	USA	3:51.91	CATHERINE KERR	CAN
1:55.43	TAZUKO YASUOKA	JPN	43.37	B. BURRILL	USA	1:58.75	TOSHIE TOYOKAWA	JPN	4:04.73	DOROTHY DONNELLY	USA
1:55.89	BETH BLICKFELDT	USA	43.47	BUNNY CEDERLUND	USA	200 M.	BACK		4:15.55	HISAKO KIMOTO	JPN
1:56.95	EVA MISCHKE	GER	43.91	OLIVE SUTTON	GBR	3:52.95	BUNNY CEDERLUND	USA	4:16.81	MICHIKO HAMURO	JPN
200 M.	BRST		43.94	YASUKO HASEGAWA	JPN	3:55.43	EDITH THEIN	ISR	4:17.53	EVA RAUNER	GER
3:49.13	CLARA WALKER	USA	100 M.	FREE		3:57.26	NATSU OKI	JPN	4:24.41	RITA SIMONTON	USA
3:52.25	LIESBETH BURG	NED	1:28.07	CATHERINE KERR	CAN	4:00.07	CATHERINE KERR	CAN	4:28.23	GERTRUD MEERWALD	GER
3:57.91	AGNES PLISSON	FRA	1:28.96	DOROTHY DONNELLY	USA	4:07.27	EVA RAUNER	GER	4:33.55	JEANNETTE EPPLEY	USA
4:01.41	MARGARET EVANS	GBR	1:31.11	OLGA JOHNSON	NZL	4:11.36	TOSHIE TOYOKAWA	JPN	4:34.37	IRENE SANDAHL	USA
4:02.94	REGAN KENNER	USA	1:33.50	NATSU OKI	JPN	4:12.75	YOSHIKO KOIZUMI	JPN	4:35.21	JUNE B. REYNOLDS	USA
4:04.27	BETH BLICKFELDT	USA	1:37.77	M. PFANNMUELLER	GER	4:15.86	P.RAE	AUS	400 M.	I.M.	
4:04.72	JUNE KRAUSER	USA	1:38.21	BILLIE ANN BURILL	USA	4:16.58	B. STERN	AUS	8:53.48	EVA RAUNER	GER
4:05.66	M.CUNNINGHAM	AUS	1:40.63	BUNNY CEDERLUND	USA	4:17.94	Y. FRISCHHERTZ	USA	9:16.52	RITA SIMONTON	USA
4:10.59	EVA MISCHKE	GER	1:41.15	HISAKO KIMOTO	JPN	50 M.	BRST		9:38.53	GERTRUD MEERWALD	GER
4:14.26	EIKO MORI	JPN	1:43.92	DIANA M SILVA	USA	49.57	INGEBORG FRITZE	GER	9:39.16	MERLYN EWBANK	USA
50 M.	FLY		1:43.95	B. STERN	AUS	50.08	BETTY CHRISTIAN	USA	9:44.54	JUNE REYNOLDS	USA
41.82	ODETTE LUSIEN	FRA	200 M.	FREE		52.39	HANNI LOSER	GER	9:47.65	SYLVIA H. HILL	USA
44.88	LOIS NOCHMAN	USA	3:21.01	CATHERINE KERR	CAN	53.15	TILDE EICKER	GER	9:50.51	JEANNETTE EPPLEY	USA
45.39	MASUMI TANI	JPN	3:28.22	DOROTHY DONNELLY	USA	53.32	CANDIDA GANDOLPHO	BRA	9:51.12	M.DUTTON	AUS
45.65	FLORENCE E. CARR	USA	3:33.63	OLGA JOHNSON	NZL	53.61	MICHIKO HAMURO	JPN	10:17.20	E.PRICE	AUS
45.70	CLARA WALKER	USA	3:36.29	BILLIE ANN BURILL	USA	53.76	HETI ZIEGLER	GER	11:04.60	ZADA TAFT	USA
45.84	M.CUNNINGHAM	AUS	3:42.47	RITA SIMONTON	USA	54.24	EVA RAUNER	GER			
46.02	JUNE KRAUSER	USA	3:46.85	NANCY PHILLIPS	USA	54.36	B. CALLAGHAN	AUS			
47.31	C.WILLIAMS	USA	3:46.88	HISAKO KIMOTO	JPN	54.46	OLIVE SUTTON	GBR			
48.10	MASAKO HOTEHAMA	JPN	3:50.33	GRE SCHONBERGER	NED	100 M.	BRST				
48.14	JEAN TROY	USA	3:51.72	CANDIDA GANDOLPHO	BRA	1:52.88	BETTY CHRISTIAN	USA			
100 M.	FLY		3:52.10	MAURINE KORNFELD	USA	1:56.67	INGEBORG FRITZE	GER			
1:42.39	JUNE KRAUSER	USA	400 M.	FREE		1:58.62	EVA RAUNER	GER			
1:47.55	DELLA SEHORN	USA	7:15.99	CATHERINE KERR	CAN	2:00.88	HILDEGARD MESSING	GER			
1:49.46	PATRICIA DOTSON	USA	7:32.01	RITA SIMONTON	USA	2:02.09	HANNI LOSER	GER			



FINA WORLD MASTERS TOP 10 - LONG COURSE METERS 1992

46.69	HOFFMANN-HALBSGUT	GER	2:10.72	AUDREY ETIENNE	USA	4:45.38	KAY SCHIMPF	USA	1:12.71	EDITH HENDRY	USA
46.81	CHARLOTTE THIEL	GER	2:10.98	GERDA SCHUBERT	GER	5:02.61	JEAN DURSTON	USA	1:14.08	MEREDITH SCANLON	USA
46.95	WILLY VAN RYSEL	GBR	2:14.23	SALLY JOY	USA	5:05.29	HELENA HOFFMAN	USA	1:17.41	HELEN OFFENHAUSER	USA
48.21	MARGARET NAGLE	USA	200 M.	BACK		5:08.83	EDITH HEWITT	GBR	100 M.	BACK	
49.26	MARIE WICKLUM	USA	4:08.82	WILLY VAN RYSEL	GBR	5:12.42	MARGARET HUBBARD	USA	2:08.52	UME WADA	JPN
50.58	KAY M. SCHIMPF	USA	4:09.06	MARDIE BROWN	USA	5:22.26	PAT MATTHIESEN	USA	2:31.45	JULIA DOLCE	USA
100 M.	FREE		4:09.11	ANNE WALKER	USA	5:27.07	MARY WENTWORTH	USA	2:31.97	ELSA MATTILA	USA
1:41.51	HATSUHO SUGAYA	JPN	4:14.54	MARIA LENK	BRA	5:37.29	HELEN ROUMASSET	USA	2:34.37	MARION MUELLER	USA
1:44.01	AUDREY H. ETIENNE	USA	4:24.06	MARIE WICKLUM	USA	400 M.	I.M.		2:46.58	EDITH HENDRY	USA
1:46.33	NANCY G. CLARK	USA	4:46.78	KAY M. SCHIMPF	USA	9:55.99	MARDIE BROWN	USA	2:51.91	HEDY PULLMAN	USA
1:50.96	JOAN OSBORNE	USA	4:50.74	SALLY JOY	USA	10:13.43	KAY SCHIMPF	USA	2:53.70	RITA DAVOGLIO	ITA
1:51.73	ANNE WALKER	USA	4:51.58	AUDREY H ETIENNE	USA	10:13.69	MAXINE O MERLINO	USA	3:07.04	R.HEDGES	AUS
1:52.23	WILLY VAN RYSEL	GBR	5:03.72	ANNCHEN REILE	GER	10:23.98	JEAN D DURSTON	USA	3:30.67	DOROTHY RIORDAN	USA
1:52.79	MARGARET NAGLE	USA	5:04.50	IVY BROWNE	USA	11:42.71	HELEN ROUMASSET	USA	3:31.04	G.HACKETT	AUS
1:56.09	KAY M. SCHIMPF	USA	50 M.	BRST		12:19.94	ANNE WILDER	USA	200 M.	BACK	
1:56.12	MARY JANE REEVES	USA	56.83	EMMI PAULI	GER	12:20.02	PAT MATTHIESEN	USA	4:36.89	UME WADA	JPN
1:56.19	EDITH HEWITT	GBR	56.94	S.MORRIS	AUS	13:44.59	HILDA BUEL	USA	4:50.39	M.WRIGHT	AUS
200 M.	FREE		57.49	CHARLOTTE THIEL	GER	14:16.14	HELENA HOFFMAN	USA	5:04.46	ELSA MATTILA	USA
3:54.32	AUDREY H. ETIENNE	USA	58.61	SALLY JOY	USA	16:47.81	P.HALL	AUS	5:31.80	MARION MUELLER	USA
4:03.66	JOAN OSBORNE	USA	1:00.11	KAY SCHIMPF	USA				6:17.48	EDITH HENDRY	USA
4:04.07	ANNE WALKER	USA	1:00.64	C.SPINDELNDREHER	GER	*****			6:40.52	R.HEDGES	AUS
4:06.83	WILLY VAN RYSEL	GBR	1:01.95	MARGARET HUBBARD	USA		WOMEN 80-84		8:44.41	HAZEL BRESSIE	USA
4:08.60	KAY M. SCHIMPF	USA	1:02.85	K.STAVENHAGEN	GER	*****			13:01.68	A.HARDY	AUS
4:11.11	MARY JANE REEVES	USA	1:03.04	GRETE HARNISCH	GER	50 M.	FREE		50 M.	BRST	
4:12.40	MARGARET NAGLE	USA	1:04.07	GERDA SCHUBERT	GER	46.75	UME WADA	JPN	1:04.36	UME WADA	JPN
4:12.76	NANCY CLARK	USA	100 M.	BRST		48.46	MAXINE MERLINO	USA	1:05.10	MAXINE MERLINO	USA
4:16.32	JEAN D DURSTON	USA	2:05.29	EMMI PAULI	GER	51.45	JULIA DOLCE	USA	1:06.89	MIZZI BUTZBACH	GER
4:17.65	MARIE WICKLUM	USA	2:12.79	CHARLOTTE THIEL	GER	52.27	M.WRIGHT	AUS	1:13.19	ELISE NACHTIGALL	GER
400 M.	FREE		2:16.15	KAY SCHIMPF	USA	1:04.32	ELLEN TAIT	USA	1:13.44	M.GOTTSCHALK	GER
8:12.41	AUDREY H. ETIENNE	USA	2:18.56	GERDA SCHUBERT	GER	1:05.22	EDITH HENDRY	USA	1:18.96	HILRE HOFMANN	GER
8:26.17	MARIA LENK	BRA	2:19.63	MARGARET HUBBARD	USA	1:06.50	RITA DAVOGLIO	ITA	1:21.93	E.JONES	AUS
8:37.56	KAY M. SCHIMPF	USA	2:19.66	SALLY JOY	USA	1:07.34	SALLY RYCKMAN	USA	1:40.44	DOROTHY RIORDAN	USA
8:40.31	JOAN OSBORNE	USA	2:21.10	GRETE HARNISCH	GER	1:07.45	E.JONES	AUS	1:42.51	SALLY RYCKMAN	USA
8:50.84	JEAN D DURSTON	USA	2:23.93	C.SPINDELNDREHER	GER	1:07.90	MIHOKO TAKEI	JPN	1:43.17	R.HEDGES	AUS
8:51.30	ANNE WALKER	USA	2:27.02	GISELA REINSCH	GER	100 M.	FREE		100 M.	BRST	
8:52.03	JEAN CHENAUX	PUR	2:28.26	EDITH GLUSAC	USA	1:42.19	UME WADA	JPN	2:22.79	MAXINE MERLINO	USA
8:56.58	MARY JANE REEVES	USA	200 M.	BRST		2:01.31	JULIA DOLCE	USA	2:26.84	UME WADA	JPN
9:46.45	D.NICOL	AUS	4:34.79	EMMI PAULI	GER	2:27.48	MIHOKO TAKEI	JPN	2:37.59	MIZZI BUTZBACH	GER
9:52.84	N.RITTSON	AUS	4:55.82	KAY M. SCHIMPF	USA	2:28.37	ELLEN TAIT	USA	2:46.16	M.GOTTSCHALK	GER
800 M.	FREE		4:57.56	DOROTHY WESTON	GBR	2:34.36	HELEN OFFENHAUSER	USA	2:51.06	ELSA MATTILA	USA
16:51.23	AUDREY H. ETIENNE	USA	5:10.84	MARGARET HUBBARD	USA	2:39.29	V.GUILD	AUS	3:11.08	EDIE GOLDMAN	USA
17:30.76	ANNE WALKER	USA	5:12.82	SALLY JOY	USA	2:41.85	SALLY RYCKMAN	USA	3:25.04	MIHOKO TAKEI	JPN
17:51.41	JEAN D DURSTON	USA	5:33.69	JEAN D DURSTON	USA	2:42.49	EDITH HENDRY	USA	3:41.39	DOROTHY RIORDAN	USA
18:13.85	KAY SCHIMPF	USA	5:35.57	MARY JANE REEVES	USA	2:42.80	AYAKO TAKADA	JPN	4:01.77	R.HEDGES	AUS
18:18.01	MARY JANE REEVES	USA	5:48.60	MARY WENTWORTH	USA	2:44.96	EDIE GOLDMAN	USA	4:15.47	S.OKKER	AUS
18:26.71	WILLY VAN RYSEL	GBR	5:56.61	HELEN ROUMASSET	USA	200 M.	FREE		200 M.	BRST	
19:03.74	JEAN CHENAUX	PUR	6:19.52	SONOKO NOMA	JPN	3:44.00	UME WADA	JPN	5:07.83	MAXINE MERLINO	USA
19:42.83	MAXINE MERLINO	USA	50 M.	FLY		4:15.77	AYAKO TAKADA	JPN	5:14.23	UME WADA	JPN
19:54.08	PAT MATTHIESEN	USA	58.16	CHARLOTTE THIEL	GER	4:21.21	MAXINE MERLINO	USA	5:57.66	ELSA MATTILA	USA
20:06.70	HELEN ROUMASSET	USA	59.68	KAY SCHIMPF	USA	4:39.78	JULIA DOLCE	USA	7:58.76	DOROTHY RIORDAN	USA
1500 M.	FREE		59.93	MARIA LENK	BRA	5:13.33	ELSA MATTILA	USA	8:14.46	HEDY PULLMAN	USA
32:27.15	AUDREY H ETIENNE	USA	1:02.07	SALLY JOY	USA	5:23.46	ELLEN TAIT	USA	8:24.81	R.HEDGES	AUS
34:41.26	KAY SCHIMPF	USA	1:03.34	MARGARET HUBBARD	USA	5:42.37	MEREDITH SCANLON	USA	50 M.	FLY	
35:43.11	MARY JANE REEVES	USA	1:03.56	JEAN D DURSTON	USA	5:46.46	EDITH HENDRY	USA	1:56.01	DOROTHY RIORDAN	USA
36:16.29	JEAN DURSTON	USA	1:05.74	AUDREY H ETIENNE	USA	5:53.53	SALLY RYCKMAN	USA	100 M.	FLY	
39:29.44	PAT MATTHIESEN	USA	1:10.56	WILLY VAN RYSEL	GBR	5:56.56	RUTH D. SWITZER	USA	2:37.32	MAXINE MERLINO	USA
41:05.00	D.NICOL	AUS	1:12.81	EDITH HEWITT	GBR	400 M.	FREE		3:02.05	ELSA MATTILA	USA
41:54.83	LEE HOLM	USA	1:14.38	ANNE WILDER	USA	9:02.79	MAXINE MERLINO	USA	200 M.	FLY	
42:09.70	MARY LATHRAM	USA	100 M.	FLY		10:02.50	JULIA DOLCE	USA	5:29.93	MAXINE MERLINO	USA
42:37.37	GENEVA KAHRIS	USA	2:19.44	KAY SCHIMPF	USA	11:22.85	ELLEN TAIT	USA	6:22.38	ELSA MATTILA	USA
50:09.88	J.KENNEDY	AUS	2:31.09	JEAN D DURSTON	USA	12:28.90	RUTH D. SWITZER	USA	200 M.	I.M.	
50 M.	BACK		2:46.10	MARY WENTWORTH	USA	12:30.61	MARION MUELLER	USA	4:47.02	MAXINE MERLINO	USA
49.21	WILLY VAN RYSEL	GBR	2:47.59	PAT MATTHIESEN	USA	13:05.30	AYAKO TAKADA	JPN	5:37.82	ELSA MATTILA	USA
50.64	ANNE WALKER	USA	2:52.77	ANNE WILDER	USA	13:21.49	G.HACKETT	AUS	7:39.74	DOROTHY RIORDAN	USA
53.49	CHARLOTTE THIEL	GER	2:57.44	HELEN ROUMASSET	USA	800 M.	FREE		400 M.	I.M.	
54.11	MARDIE BROWN	USA	3:19.68	HILDA G BUEL	USA	18:43.13	MAXINE MERLINO	USA	10:05.13	MAXINE MERLINO	USA
57.07	AUDREY H. ETIENNE	USA	3:36.40	HELENA HOFFMAN	USA	22:05.92	JULIA DOLCE	USA	11:57.70	ELSA MATTILA	USA
58.42	HOFFMANN-HALBSGUT	GER	3:48.55	EVA MULLER	USA	26:31.25	AYAKO TAKADA	JPN			
58.45	EDITH GLUSAC	USA	4:03.72	P.HALL	AUS	27:44.78	G.HACKETT	AUS	*****		
59.01	MARIE WICKLUM	USA	200 M.	FLY		1500 M.	FREE		*****		
59.15	MASA SHIGEMITSU	JPN	5:22.91	JEAN D DURSTON	USA	33:59.65	UME WADA	JPN	*****		
1:01.40	EMMI PAULI	GER	5:37.83	MAXINE MERLINO	USA	54:05.97	AYAKO TAKADA	JPN	50 M.	FREE	
100 M.	BACK		5:40.34	KAY SCHIMPF	USA	50 M.	BACK		57.82	AILEEN SOULE	USA
1:53.76	ANNE WALKER	USA	5:59.57	ANNE WILDER	USA	56.82	UME WADA	JPN	1:15.86	MARIAN MCKECHNIE	USA
1:53.81	WILLY VAN RYSEL	GBR	6:48.47	HELEN ROUMASSET	USA	1:04.99	MIZZI BUTZBACH	GER	1:24.16	D.ROWLEY	AUS
1:54.19	MARDIE BROWN	USA	7:06.90	HILDA BUEL	USA	1:06.51	ELSA MATTILA	USA	100 M.	FREE	
1:57.28	MARIA LENK	BRA	9:36.61	P.HALL	AUS	1:07.89	M.GOTTSCHALK	GER	2:23.47	AILEEN SOULE	USA
2:02.68	CHARLOTTE THIEL	GER	200 M.	I.M.		1:11.08	MARION MUELLER	USA	3:00.45	M.B. MCKECHNIE	USA
2:06.63	MARIE WICKLUM	USA	4:34.06	MARIA LENK	BRA	1:12.05	ELISE NACHTIGALL	GER	200 M.	FREE	
2:10.06	MASA SHIGEMITSU	JPN	4:37.88	MARDIE BROWN	USA	1:12.40	G.HACKETT	AUS	5:24.53	AILEEN SOULE	USA



FINA WORLD MASTERS TOP 10 - LONG COURSE METERS 1992

Table with 10 columns: Time, Name, Country, Time, Name, Country, Time, Name, Country, Time, Name, Country. Lists top 10 swimmers for various age groups (90-94, 95-99, 100-104, M E N 25-29) in long course meters swimming.



FINA WORLD MASTERS TOP 10 - LONG COURSE METERS 1992

1:01.69	WILLIAM SPECHT	USA	2:20.97	A.RODDA	AUS	9:30.14	TIM GLENN	USA	2:41.87	JOHN HARKER	RSA
1:02.54	PETER DARDARIS	USA	2:21.10	STEVEN SCHMIDT	USA	9:33.53	A.HUNTER	AUS	2:42.90	YOSHIDA YUJIRO	JPN
1:02.91	JOE REINHARDT	USA	2:22.35	DOUG J WILLIAMSON	USA	9:35.40	JONATHAN MORGAN	BAR	2:43.19	JR HARKER	RSA
1:03.06	CHARLES GROEN	USA	2:22.42	THOMAS NORRENBERG	GER	9:38.20	MARK HAHN	USA	50	M. FLY	
1:03.14	JAMES LILLEY	USA	2:22.44	PAUL MORRIS	GBR	9:39.81	WILLIAM REEVES	USA	26.41	MARK SCHUMAN	USA
1:04.49	GERALD FERRIS	USA	200	M. I.M.		9:41.23	PAULO SANTOS	BRA	26.59	ALEXEI MARKOVSKY	URS
1:04.75	SUZUKI MOTOMU	JPN	2:10.68	DAVID LUNDBERG	USA	1500	M. FREE		26.87	JAMES BELARDI	USA
1:04.81	JORG STINGL	GER	2:14.29	JEFF STILING	USA	17:43.62	JIM MONTGOMERY	USA	26.94	DAVID HAGUE	USA
200	M. BACK		2:15.76	MIKE KECK	USA	17:48.17	ROB COPELAND	USA	27.01	CHARLES NORELLI	USA
2:17.76	SCOTT SHAKE	USA	2:17.10	DAVID TOWN	CAN	17:57.93	A.HUNTER	AUS	27.16	SHIBAZAKI ISAMU	JPN
2:18.24	PETER DARDARIS	USA	2:20.24	LUIS ZULIETTE	BRA	18:23.59	MARK HAHN	USA	27.44	BRUCE HOWELL	USA
2:21.36	CLAY BRITT	USA	2:20.90	PETER DARDARIS	USA	18:35.99	LARRY WOOD	USA	27.45	ROGER KAHN	USA
2:22.31	MIKE KECK	USA	2:21.77	THOMAS LEUPOLD	GER	18:38.23	STUART CORLISS	USA	27.45	JAMES MONTGOMERY	USA
2:22.78	DOUG PORTELANCE	USA	2:21.93	DAVID GUTHRIE	USA	18:41.02	WILLIAM FENNER	USA	27.49	DAVE HANNULA	USA
2:23.91	SUZUKI MOTOMU	JPN	2:22.13	CHARLES GROEN	USA	18:44.88	WILLIAM W. REEVES	USA	100	M. FLY	
2:24.64	Y.HIROMASA	JPN	2:22.40	PAUL FRENTSOS	USA	18:50.70	STEVE C BREITER	USA	58.08	JAMES BELARDI	USA
2:25.09	JURGEN SIEGWARTH	GER	400	M. I.M.		18:56.31	ROBERT A BENSON	USA	58.68	MARK SCHUMAN	USA
2:25.33	RICK REYNOLDS	USA	4:40.44	DAVID LUNDBERG	USA	50	M. BACK		59.39	CHARLES NORELLI	USA
2:25.64	T.NOERRENBERG	GER	4:52.90	THOMAS G. SMITH	USA	28.60	MIKE MCINTYRE	USA	59.98	STUART CORLISS	USA
50	M. BRST		4:55.00	ANDREW GRAY	RSA	28.67	MARK LIST	USA	1:00.61	DAN STEPHENSON	USA
29.42	DAVID GUTHRIE	USA	4:56.68	MIKE KECK	USA	29.56	CLAY EVANS	USA	1:00.79	RICHARD HESS	USA
30.41	MARK STOHRER	USA	5:00.08	ROBERT HUDEK	USA	29.78	STU MARVIN	USA	1:00.80	KERRY O'BRIEN	USA
30.51	GLEN CHRISTIANSEN	JPN	5:03.52	LUIS ZULIETTE	BRA	30.26	WILL ARTLEY	USA	1:01.63	RICK SCHACKLE	USA
30.85	J. SOUTADE	FRA	5:04.45	THOMAS LEUPOLD	GER	30.28	SERGEY LIPSKY	URS	1:02.38	DARRELL SMITH	USA
30.99	A.JENOVELIS	GER	5:06.50	PAUL FRENTSOS	USA	30.33	EDDIE RIACH	GBR	1:02.56	MICHAEL HEATHER	USA
31.66	BENN DOYLE	USA	5:07.04	JONATHAN MANN	USA	30.39	MICHAEL STAMM	USA	200	M. FLY	
31.70	JOSE LANDRUA	USA	5:09.76	CHARLES GROEN	USA	30.49	SHIROTA YUKIO	JPN	2:09.18	JAMES BELARDI	USA
31.77	THOMAS ZEHRER	GER				30.61	STEVE BURCHAM	GBR	2:15.93	DAN STEPHENSON	USA
31.77	JOHN ROGERS	JPN	*****			100	M. BACK		2:16.63	KERRY O'BRIEN	USA
31.79	HOLDEN BANK	USA		M E N 35-39		1:01.88	MARK LIST	USA	2:17.68	DAVID SHEPHERD	USA
100	M. BRST		*****			1:02.66	WILL ARTLEY	USA	2:18.74	DAVID VANDAM	USA
1:05.85	DAVID LUNDBERG	USA	50	M. FREE		1:02.69	MIKE MCINTYRE	USA	2:19.45	MATTHEW KANZLER	USA
1:06.16	DAVID GUTHRIE	USA	24.56	ALEXEI MARKOVSKY	URS	1:03.60	CLAY EVANS	USA	2:19.59	HOWARD JAY	USA
1:08.44	GLEN CHRISTIANSEN	JPN	24.81	STU MARVIN	USA	1:03.99	STU MARVIN	USA	2:20.89	WILLIAM W. REEVES	USA
1:09.19	A.JENOVELIS	GER	24.85	M.GOLDENSTEIN	BRA	1:05.07	EDDIE RIACH	GBR	2:21.16	PAULO SANTOS	BRA
1:09.96	J. SOUTADE	FRA	25.29	WILL ARTLEY	USA	1:05.13	STEVE BURCHAM	GBR	2:24.60	ROB COPELAND	USA
1:10.20	JOHN ROGERS	JPN	25.30	M.B STINCHCOMBE	USA	1:05.46	RICK SCHACKLE	USA	200	M. I.M.	
1:10.54	PREBEN WARGA	SUI	25.31	ROGER KAHN	USA	1:05.55	GIORGIO GENNARO	ITA	2:16.49	MARK SCHUMAN	USA
1:10.96	MARK STOHRER	USA	25.32	WILLIAM VICKERY	USA	1:06.06	ROBERT CROWDER	USA	2:18.55	STUART CORLISS	USA
1:11.24	PHILIPPE CALAIS	USA	25.42	MIKE MCINTYRE	USA	200	M. BACK		2:19.28	DAN STEPHENSON	USA
1:11.36	DETLES SCHMITZ	RSA	25.44	RICHARD HESS	USA	2:14.81	MARK LIST	USA	2:20.97	RICHARD HESS	USA
200	M. BRST		25.54	BRYAN AUSTIN	USA	2:20.12	RICK SCHACKLE	USA	2:21.69	CLAY EVANS	USA
2:24.66	DAVID LUNDBERG	USA	100	M. FREE		2:20.95	DAN STEPHENSON	USA	2:23.01	TIMOTHY SHEAD	RSA
2:26.18	DAVID GUTHRIE	USA	54.28	JAMES MONTGOMERY	USA	2:21.21	ROBERT CROWDER	USA	2:24.05	EDDIE RIACH	GBR
2:32.23	GLEN CHRISTIANSEN	JPN	54.43	STU MARVIN	USA	2:21.67	EDDIE RIACH	GBR	2:24.74	WILLIAM W. REEVES	USA
2:34.85	A.JENOVELIS	GER	54.46	DAN STEPHENSON	USA	2:22.77	STEVE BURCHAM	GBR	2:25.00	MATTHEW KANZLER	USA
2:35.63	MARK STOHRER	USA	54.96	WILL ARTLEY	USA	2:23.97	PAUL WINDRATH	USA	2:25.21	PAULO SANTOS	BRA
2:37.00	THOMAS LEUPOLD	GER	55.65	RICHARD HESS	USA	2:24.25	CLAY EVANS	USA	400	M. I.M.	
2:37.84	RON SCHAFFER	USA	55.77	BRYAN AUSTIN	USA	2:24.48	GIORGIO GENNARO	ITA	4:55.13	JAMES BELARDI	USA
2:37.84	RON SCHAFFER	USA	56.00	DAVID DUNNE	GBR	2:26.67	DAVID BURLESON	USA	4:58.92	STUART CORLISS	USA
2:38.44	DETLES SCHMITZ	RSA	56.22	MARK LIST	USA	50	M. BRST		5:01.89	DAN STEPHENSON	USA
2:38.85	RALF SIMON	GER	56.25	A.HUNTER	AUS	30.79	DOUG MALCOLM	USA	5:02.97	DAVID SHEPHERD	USA
50	M. FLY		56.27	TIM GLENN	USA	30.86	YOSHIDA YUJIRO	JPN	5:05.91	RICK SCHACKLE	USA
26.02	CLAY BRITT	USA	200	M. FREE		31.23	VLADIMIR DEMENTEV	URS	5:08.25	MICHAEL MANN	USA
26.38	ANDRE MICHAUD	CAN	1:57.95	DAN STEPHENSON	USA	31.25	GREGORY SMITH	USA	5:09.50	PAULO SANTOS	BRA
26.44	WILLIAM SPECHT	USA	2:02.76	STU MARVIN	USA	31.79	RIC HOFSTETTER	USA	5:11.38	CLAY EVANS	USA
26.57	KLAUS VIESEL	GER	2:02.78	DAVID SHEPHERD	USA	31.82	STUART CORLISS	USA	5:11.59	DAVID VANDAM	USA
26.74	BRYANT LUM	USA	2:03.37	JAMES BELARDI	USA	31.92	M. FOREST	FRA	5:12.39	ROB COPELAND	USA
26.79	RAMON VOLCAN	VEN	2:03.61	DAVID DUNNE	GBR	31.94	TIMOTHY SHEAD	RSA	*****		
26.81	CRAIG MALLERY	USA	2:04.08	A.HUNTER	AUS	32.24	TURUKAWA SHUNICHI	JPN	*****		
26.82	PAUL MORRIS	GBR	2:04.56	TIM GLENN	USA	32.76	KARL H. KAZMAIER	USA	*****		
26.84	STEPHAN GUSGEN	GER	2:06.40	JONATHAN MORGAN	BAR	100	M. BRST		*****		
26.96	BRENT BARNES	JPN	2:06.48	BRYAN AUSTIN	USA	1:07.90	MARK SCHUMAN	USA	50	M. FREE	
100	M. FLY		2:06.49	LARRY WOOD	USA	1:09.80	DOUG MALCOLM	USA	24.93	TOM WHATLEY	USA
58.15	JEFF STILING	USA	400	M. FREE		1:10.43	GREGORY SMITH	USA	25.46	TERENCE DOWNES	RSA
58.85	WILLIAM SPECHT	USA	4:15.49	DAN STEPHENSON	USA	1:10.46	BRUCE HOWELL	USA	25.99	BRYAN BATEMAN	USA
58.91	DENNIS BAKER	USA	4:19.99	JAMES MONTGOMERY	USA	1:10.46	KAGAMI YOSHIHIDE	JPN	26.04	C.MILTENBERGER	USA
59.38	PAUL MORRIS	GBR	4:21.54	DAVID SHEPHERD	USA	1:10.73	STUART CORLISS	USA	26.09	HORST-DIETER BIAS	GER
59.44	DAVID EMERSON	GBR	4:28.86	MICHAEL MANN	USA	1:11.26	TIMOTHY SHEAD	RSA	26.21	RICHARD PETERSON	USA
59.71	KLAUS VIESEL	GER	4:31.39	TIM HARVEY	USA	1:11.30	MATTHEW KANZLER	USA	26.58	H.HARBRECHT	GER
59.81	ANDRE MICHAUD	CAN	4:32.02	JONATHAN MORGAN	BRA	1:11.62	YOSHIDA YUJIRO	JPN	26.59	JOHN FOOTE JR.	USA
1:00.03	JAMES LILLEY	USA	4:32.44	HOWARD JAY	USA	1:12.62	JOHN HARKER	RSA	26.62	SHIMAZOE JUNJI	JPN
1:00.41	CHRIS WATERS	USA	4:33.17	ROB COPELAND	USA	200	M. BRST		26.64	A.WILSON MILLS	GBR
1:00.58	BRYANT LUM	USA	4:33.87	WILLIE HEMPEL	IRL	2:30.55	MICHAEL RUFF	GER	100	M. FREE	
200	M. FLY		4:34.29	WILLIAM W. REEVES	USA	2:33.05	MARK SCHUMAN	USA	56.01	TERENCE DOWNES	RSA
2:13.96	THOMAS G. SMITH	USA	800	M. FREE		2:35.37	STUART CORLISS	USA	56.83	TOM WHATLEY	USA
2:14.61	DAVID EMERSON	GBR	8:52.22	DAN STEPHENSON	USA	2:36.24	MATTHEW KANZLER	USA	58.01	ROBERT STRAUSS	USA
2:15.42	ANDREW GRAY	RSA	9:09.52	DAVID SHEPHERD	USA	2:36.79	KAGAMI YOSHIHIDE	JPN	58.04	YURI NIKOLAEV	URS
2:15.79	DENNIS BAKER	USA	9:16.75	TIM HARVEY	USA	2:40.23	GREGORY SMITH	USA	58.12	A.WILSON MILLS	GBR
2:19.57	MIKE KECK	USA	9:26.14	HOWARD JAY	USA	2:41.04	TIMOTHY SHEAD	RSA	58.41	PETER BRUNSON	USA



FINA WORLD MASTERS TOP 10 - LONG COURSE METERS 1992

58.61 TYRONE TOZER	RSA	2:33.58	ONO MASAHIRO	JPN	5:02.96	LORENZO MARUGO	ITA	30.77	HUGH WILDER	USA
59.05 DAVE FARMER	BAR	50 M. BRST			5:11.86	RANDY WILLIAMS	USA	31.01	TIM BIRNIE	USA
59.08 H.HARBRECHT	GER	30.82	PEDER DAHLBERG	USA	5:12.39	TYRONE TOZER	RSA	31.14	JOZSEF CSIKANY	HUN
59.13 RICK PETERSON	USA	31.35	C.MILTENBERGER	USA	5:18.99	YURI NIKOLAEV	URS	31.26	DAN THOMPSON	USA
200 M. FREE		32.49	RICK COLELLA	USA	5:20.95	DAVID TANAGLIA	USA	31.47	RICHARD BURNS	USA
2:05.06 TIMOTHY BRODERICK	USA	32.58	FUJII TOSHIHARU	JPN	5:22.16	ROBERT STRAUSS	USA	31.55	ROBERT SMITH	USA
2:05.42 TERENCE DOWNES	RSA	32.83	ARTHUR HALTTUNEN	USA	5:23.92	JAMES BAYLES	USA	32.00	DAN ROGACKI	USA
2:06.26 ROBERT STRAUSS	USA	33.41	PAUL BOULDING	CAN	5:30.91	HERBERT BLOCH	GER	32.03	ANDREW MC PHERSON	USA
2:07.96 YURI NIKOLAEV	URS	33.45	TOM WHATLEY	USA	5:32.13	HUNTER YOST	USA	32.14	JAMES BEGLINGER	USA
2:08.07 PETER BRUNSON	USA	33.51	ALLEN STARK	USA				32.15	STEVE CLARK	USA
2:08.36 MIKE SHERRILL	USA	33.60	JOHN BENEDICK	USA	*****			100 M. BACK		
2:09.30 TOM WHATLEY	USA	33.80	MARTON CSINGER	SUI	M E N 45-49			1:06.00	HUGH WILDER	USA
2:09.48 DAVID TANNER	USA	100 M. BRST			*****			1:07.24	TIM BIRNIE	USA
2:09.77 TYRONE TOZER	RSA	1:09.95	PEDER DAHLBERG	USA	50 M. FREE			1:08.79	RICHARD BURNS	USA
2:11.15 FRED SCHLICHER	USA	1:10.53	RICK COLELLA	USA	25.60	RICHARD ABRAHAMS	USA	1:08.96	JOHN CALVERT	USA
400 M. FREE		1:10.78	C.MILTENBERGER	USA	25.77	STEVE CLARK	USA	1:09.75	JOZSEF CSIKANY	HUN
4:31.17 LORENZO MARUGO	ITA	1:11.27	MIKE DIRKSEN	USA	26.08	ANDREW MCPHERSON	USA	1:09.77	JOHN PHILLIPS	USA
4:31.59 YURI NIKOLAEV	URS	1:12.47	FUJII TOSHIHARU	JPN	26.31	DAN THOMPSON	USA	1:10.40	ROBERT SMITH	USA
4:31.78 ROBERT STRAUSS	USA	1:12.78	ARTHUR HALTTUNEN	USA	26.65	DAN ROGACKI	USA	1:10.66	DAN ROGACKI	USA
4:32.00 PETER BRUNSON	USA	1:14.59	GREGORY HARRISON	USA	26.76	RICHARD WOODROW	USA	1:10.93	JAMES BEGLINGER	USA
4:32.04 TODD BRYAN	USA	1:14.82	GERHARD PREINER	GER	26.89	BERND SCHRODER	GER	1:12.29	JOHN GORDON	GBR
4:36.12 RANDY WILLIAMS	USA	1:14.90	ALLEN STARK	USA	26.93	ROBERT STRAND	USA	200 M. BACK		
4:37.04 TYRONE TOZER	RSA	1:15.36	HERBERT BLOCH	GER	26.98	THOMAS MEEHAN	USA	2:00.01	JOHN CALVERT	USA
4:44.26 STEPHEN JOHNSON	USA	200 M. BRST			27.11	HUGH WILDER	USA	2:28.51	TIM BIRNIE	USA
4:46.35 NEIL KOROSTOFF	USA	2:32.17	RICK COLELLA	USA	100 M. FREE			2:31.21	HUGH WILDER	USA
4:47.26 EDWARD CROSSMORE	USA	2:37.04	MIKE DIRKSEN	USA	57.04	ANDREW MCPHERSON	USA	2:33.49	RICHARD BURNS	USA
800 M. FREE		2:37.83	GREGORY HARRISON	USA	57.46	TIMOTHY GARTON	USA	2:36.24	DAN ROGACKI	USA
9:27.29 TODD BRYAN	USA	2:39.04	PEDER DAHLBERG	USA	58.28	RICHARD ABRAHAMS	USA	2:36.82	JOHN PHILLIPS	USA
9:27.70 RANDY WILLIAMS	USA	2:39.14	LORENZO MARUGO	ITA	58.33	STEVE CLARK	USA	2:37.38	JOHN GORDON	GBR
9:31.53 YURY NICOLAEV	URS	2:40.24	C.MILTENBERGER	USA	59.15	HUGH WILDER	USA	2:37.43	JAMES BEGLINGER	USA
9:35.75 PETER BRUNSON	USA	2:40.34	HERBERT BLOCH	GER	59.21	PETER WISNER	USA	2:38.85	ANDREW MC PHERSON	USA
9:37.23 TYRONE TOZER	RSA	2:41.32	FUJII TOSHIHARU	JPN	59.69	THOMAS MEEHAN	USA	2:39.43	IVAN MYALL	GBR
9:37.49 MIKE SHERRILL	USA	2:42.01	ARTHUR HALTTUNEN	USA	59.85	ANGUS EDGHILL	BAR	50 M. BRST		
9:40.39 ROBERT STRAUSS	USA	2:44.46	GERHARD PREINER	GER	59.95	RICHARD WOODROW	USA	32.94	ROBERT STRAND	USA
9:47.47 EDWARD CROSSMORE	USA	50 M. FLY			59.99	PAUL MCCORMICK	USA	33.85	DAN ROGACKI	USA
9:48.63 STEPHEN JOHNSON	USA	27.67	JOHN FOOTE JR.	USA	200 M. FREE			33.92	PETER WISNER	USA
9:56.05 DAVID TANNER	USA	28.10	MIKE DIRKSEN	USA	2:08.06	ANDREW MCPHERSON	USA	34.12	DAN THOMPSON	USA
1500 M. FREE		28.14	ASANO SHIGEO	JPN	2:09.70	BOB MOHMSEN	USA	34.13	SYLVIO A. RIBEIRO	BRA
17:43.60 TODD BRYAN	USA	28.19	V.NEMSHILOV	URS	2:11.28	PETER WISNER	USA	34.15	SANADA NORIYUKI	JPN
18:59.16 JOHN NOLAN	USA	28.49	TOM WHATLEY	USA	2:12.12	ANGUS EDGHILL	BAR	34.29	PETER BALASY	HUN
19:03.45 STEVE JOHNSON	USA	28.51	LARRY CHASE	USA	2:12.61	MOSHE GERTEL	ISR	34.45	TOM BOAK	USA
19:07.99 FRANK THOMPSON	USA	28.56	LAWRENCE DAY	USA	2:13.44	TIM BIRNIE	USA	34.55	ANTONIO ORSELLI	BRA
19:14.86 BRUCE JOHNSON	USA	28.73	SHIMAZOE JUNJI	JPN	2:13.62	CHRISTOPHER DUNN	GBR	34.56	PAUL MENYHARTH	USA
19:16.90 JOEL R WILSON	USA	28.77	LARRY WRIGHT	USA	2:14.01	DAVID GRAY	USA	100 M. BRST		
19:32.24 HUNTER YOST	USA	28.84	YOSHIOKA TAKASHI	JPN	2:14.05	PAUL MCCORMICK	USA	1:12.98	ROBERT STRAND	USA
19:39.27 DAVID H. OWEN	USA	100 M. FLY			2:15.43	JOHN SULTAN	USA	1:13.95	PETER WISNER	USA
19:50.49 LARRY CHASE	USA	1:02.25	LAWRENCE DAY	USA	400 M. FREE			1:16.39	GERSHON SHEFA	ISR
19:56.24 IAN THOMPSON	USA	1:03.88	DAVID TANNER	USA	4:27.70	BOB MOHMSEN	USA	1:16.49	DAN ROGACKI	USA
50 M. BACK		1:04.04	YOSHIOKA TAKASHI	JPN	4:40.12	TIMOTHY GARTON	USA	1:17.42	SYLVIO A. RIBEIRO	BRA
30.25 CHUCK WOLFF	USA	1:04.05	JOHN MCCALL	USA	4:40.19	ANGUS EDGHILL	BAR	1:18.69	WOLFGANG DIERKES	GER
30.47 RICHARD BOBER	USA	1:04.33	RANDY WILLIAMS	USA	4:45.49	JOHN CALVERT	USA	1:18.76	TOM BOAK	USA
30.62 WILLIAM TINGLEY	USA	1:04.42	STEPHEN BOSTER	USA	4:47.37	DAVID J GRAY	USA	1:18.78	ANTONIO ORSELLI	BRA
30.77 SERGEI ARTEMIEV	URS	1:04.64	ALAN BELL	USA	4:47.77	D.UYTENBOGAART	NED	1:18.97	IWATA AKIO	JPN
30.90 BOB SCHOUTSEN	NED	1:04.92	ASANO SHIGEO	JPN	4:48.15	TIM BIRNIE	USA	1:19.06	G. PAUL MENYHARTH	USA
30.93 GARY HAFER	USA	1:04.94	ARTHUR DEFFAA	USA	4:48.77	MOSHE GERTEL	ISR	1:19.06	GARY PARLAPIANO	USA
30.95 LAWRENCE BARBIERE	USA	1:05.08	J.COVACEVICH	AUS	4:48.91	A.GALLETLY	GBR	200 M. BRST		
30.96 TERENCE DOWNES	RSA	200 M. FLY			4:49.70	PAUL MCCORMICK	USA	2:41.88	PETER WISNER	USA
31.23 KHAN MOSHARRAF	USA	2:24.11	J.COVACEVICH	AUS	800 M. FREE			2:42.29	ROBERT STRAND	USA
31.54 R.SEE	AUS	2:25.29	DAVID TANNER	USA	9:31.38	BOB MOHMSEN	USA	2:44.71	ROBERT LEWIS	USA
100 M. BACK		2:25.31	RANDY WILLIAMS	USA	9:43.93	ANGUS EDGHILL	BAR	2:46.75	GERSHON SHEFA	ISR
1:04.80 CHUCK WOLFF	USA	2:28.46	ALAN BELL	USA	9:50.09	D.UYTENBOGAART	NED	2:50.79	JOHN SULTAN	USA
1:05.64 RICHARD BOBER	USA	2:29.46	RICK WALTON	USA	9:51.18	A.GALLETLY	GBR	2:50.90	P.WYATT	AUS
1:05.84 TERENCE DOWNES	RSA	2:31.29	RONALD KANE	USA	9:55.51	DAVID J GRAY	USA	2:54.14	SYLVIO A. RIBEIRO	BRA
1:06.18 SERGEI ARTEMIEV	URS	2:34.55	DAVID LEVINSON	USA	9:56.09	ANDREW CALVERT	USA	2:54.16	RICHARD BOYD	USA
1:06.96 WILLIAM TINGLEY	USA	2:35.38	RICHARD HAAS	USA	10:00.23	ANDREW MC PHERSON	USA	2:54.66	RICK STAFFORD	USA
1:07.48 GARY HAFER	USA	2:35.39	BILL VOGLER	USA	10:08.08	BRETT SORGE	USA	2:54.80	PETER BALASY	HUN
1:08.42 LAWRENCE BARBIERE	USA	2:35.81	JOEL R WILSON	USA	10:11.56	J-C FAURE	FRA	50 M. FLY		
1:08.76 PETER O'BRIEN	CAN	200 M. I.M.			10:22.93	JEFF COOKE	USA	27.12	DAN THOMPSON	USA
1:09.12 JORGE URRETA	MEX	2:18.92	RICK COLELLA	USA	1500 M. FREE			27.88	RICHARD ABRAHAMS	USA
1:09.17 ONO MASAHIRO	JPN	2:24.17	TYRONE TOZER	RSA	18:48.39	ANGUS EDGHILL	BAR	28.19	YOKOYAMA TETSURO	JPN
200 M. BACK		2:24.54	TOM WHATLEY	USA	19:05.24	ANDREW MC PHERSON	USA	28.34	ANDREW MCPHERSON	USA
2:23.66 CHUCK WOLFF	USA	2:27.28	CHUCK WOLFF	USA	19:14.91	RICHARD BOYD	USA	28.66	STEVE CLARK	USA
2:24.25 RICHARD BOBER	USA	2:27.85	HALTON CHEADLE	RSA	19:29.22	DAVID J GRAY	USA	28.69	BERND SCHRODER	GER
2:28.31 TERENCE DOWNES	RSA	2:29.63	MIKE SHERRILL	USA	20:14.77	ANTHONY PEARCE	GBR	28.81	RICHARD WOODROW	USA
2:29.52 KURT MOEHLMANN	USA	2:29.71	ARTHUR HALTTUNEN	USA	20:22.16	V.PAUL	AUS	28.91	JOHN PHILLIPS	USA
2:30.12 R. TOD SPIEKER	USA	2:30.64	LONNY HARRISON	USA	20:29.62	TONY CATTERALL	GBR	29.00	HARRY GREENFIELD	USA
2:30.31 LAWRENCE BARBIERE	USA	2:31.91	A.WILSON MILLS	GBR	20:32.37	JOHN LANE	USA	29.03	DANIEL ROGACKI	USA
2:30.53 WILLIAM TINGLEY	USA	2:32.57	ROBERT GIRVIN	USA	20:35.91	ANDY BANKS	USA	100 M. FLY		
2:31.97 FRANK THOMPSON	USA	400 M. I.M.			20:38.72	WOLFGANG KONIG	GER	1:02.84	ANDREW MCPHERSON	USA
2:33.19 ROBERT GIRVIN	USA	4:57.46	RICK COLELLA	USA	50 M. BACK			1:03.38	RICHARD ABRAHAMS	USA



FINA WORLD MASTERS TOP 10 - LONG COURSE METERS 1992

Table with 4 columns: Rank, Name, Country, Time. Lists top 10 swimmers for various events in 1992, including 100m, 200m, 400m, 800m, 1500m, 50m, and 100m freestyle.



FINA WORLD MASTERS TOP 10 - LONG COURSE METERS 1992

1:19.64	T. ROBSON	GBR	3:16.69	BARRY FASBENDER	USA	12:33.01	KENNETH KIMBALL	USA	31.66	KATO HITOSHI	JPN
1:19.82	S. SHIGEHISA	JPN	200 M.	I.M.		12:35.38	GERHARD SCHOLZ	GER	32.73	HERB KERN	USA
1:20.01	BILL EARLEY	USA	2:47.86	DONALD BROWN	USA	1500 M.	FREE		32.82	KAMIYA MASAYASU	JPN
1:20.56	ANTHONY WESTON	GBR	2:49.79	DAVID COSTILL	USA	20:13.88	GRAHAM JOHNSTON	USA	33.01	CHARLES BALDWIN	USA
200 M.	BACK		2:50.29	NISHINO KAZUYA	JPN	23:18.69	WILLIAM PHILLIPS	USA	33.40	RON JOHNSON	USA
2:47.15	RICHARD HANLEY	USA	2:52.41	GERHARD HOLE	GER	23:21.71	ROGER BURRELL	GBR	33.54	HAROLD BEGEL	USA
2:47.29	DONALD BROWN	USA	2:52.62	JACK HALLIDAY	USA	23:38.12	GUSTAV KETTESY	GBR	33.56	JOHN KORTHEUER	USA
2:49.37	JACK BEATTIE	USA	2:52.90	ANTHONY WESTON	GBR	23:40.38	THOMAS TAYLOR	USA	34.26	HEINZ KRAUSS	GER
2:50.32	MARTY MENNEN	USA	2:54.34	THOMAS WALKER	GBR	23:45.42	FRANK REYNOLDS	USA	34.69	FRANK REYNOLDS	USA
2:54.35	THOMAS WALKER	GBR	2:54.45	WILLIAM LAUER	USA	23:47.59	KAMIYA MASAYASU	JPN	34.90	CURT ZEISS	GER
2:54.86	CHRIS BELL	AUS	2:54.91	CHRIS BELL	AUS	24:00.20	GERHARD SCHOLZ	GER	34.90	GUNTER REGENER	
2:56.86	DOUGLAS ALPINO	BRA	2:55.70	BILL STEUART	USA	24:01.50	HERB KERN	USA	100 M.	FLY	
2:57.38	JACK HALLIDAY	USA	400 M.	I.M.		24:20.13	TONY HOLMYARD	GBR	1:19.52	KAMIYA MASAYASU	JPN
2:59.43	E. NODENSCHNEIDER	FRA	6:16.59	DONALD BROWN	USA	50 M.	BACK		1:20.95	ENDMOTO TOSHIO	JPN
3:00.54	PEKKA LUNDBERG	FIN	6:19.68	CARL WOOLLEY	USA	35.42	CLIFF WARD	GBR	1:21.34	HERB KERN	USA
50 M.	BRST		6:21.13	ERNIE LESKOVITZ	USA	36.15	BOB BARRY	AUS	1:21.49	HAROLD BEGEL	USA
33.24	KOTEGAWA HIROSHI	JPN	6:22.14	CHRIS BELL	AUS	36.33	AULIS KAHKONEN	USA	1:23.66	HEINZ KRAUSS	GER
34.81	SUGIYAMA AKIO	JPN	6:27.06	WERNER MULLER	GER	37.09	RON JOHNSON	USA	1:25.01	JOHN MASTERS	USA
35.17	T. YOSHIKATSU	JPN	6:30.44	JACK BEATTIE	USA	37.17	TOMIMATU MASANORI	JPN	1:25.25	A. DISTINGUIN	FRA
35.20	MICKAIL FARAFONOV	URS	6:31.62	DAVID DABOLL	USA	37.36	HAROLD BEGEL	USA	1:25.73	RENATO DI NICOLO	BRA
35.40	BELA FABIAN	HUN	6:32.35	TAKAHASHI GORO	JPN	37.75	SEINO MANPEI	JPN	1:26.72	LEN GOLDSTONE	USA
35.43	WANG YAW-SANG	TPE	6:34.94	GEORGE BRUNSTAD	USA	37.91	KATO HITOSHI	JPN	1:26.95	EGON JANSEN	GER
35.80	THOMAS WALKER	GBR	6:35.16	WILLIAM LAUER	USA	38.24	K. KLAUSTERMAYER	GER	200 M.	FLY	
35.88	DAVID DABOLL	USA				38.30	HORACE KNOWLTON	USA	3:11.40	HERB KERN	USA
36.09	ROLF TUTEPASTELL	GER	*****			100 M.	BACK		3:12.79	JOHN MASTERS	USA
36.20	MANUEL SANGUILY	USA		M E N 60-64		1:16.38	IMRE NYEKI	HUN	3:14.90	ENDMOTO TOSHIO	JPN
100 M.	BRST		*****			1:18.92	BOB BARRY	AUS	3:18.42	KAMIYA MASAYASU	JPN
1:18.26	BELA FABIAN	HUN	50 M.	FREE		1:23.25	CLIFF WARD	GBR	3:19.41	LEN GOLDSTONE	USA
1:20.69	MANUEL SANGUILY	USA	27.86	DONALD HILL	USA	1:23.99	HAROLD BEGEL	USA	3:22.53	BRUNELLO GRAJA	ITA
1:21.06	THOMAS WALKER	GBR	28.39	YAMAMOTO SHINGO	JPN	1:24.28	SEINO MANPEI	JPN	3:22.60	HEINZ KRAUSS	GER
1:21.43	ROLAND SCHONHAAR	GER	29.12	CHUCK BALDWIN	USA	1:25.54	HORACE KNOWLTON	USA	3:26.21	JOHN LENARD	USA
1:21.60	MICKAIL FARAFONOV	URS	29.59	NOMA TAKAHIKO	JPN	1:26.09	TOMIMATU MASANORI	JPN	3:26.93	GERHARD GESCHKE	GER
1:22.39	NISHINO KAZUYA	JPN	29.70	KAREL SMITS	NED	1:27.30	GUNTER KUHNEL	GER	3:28.36	RENATO DI NICOLO	BRA
1:22.69	H. JOACHIM TROGER	GER	29.85	WOLFRAM GOTTFRIED	GER	1:27.89	STAN MCCONNELL	USA	200 M.	I.M.	
1:22.71	DAVID DABOLL	USA	29.86	DICK WEBBER	USA	1:28.07	SONODA YOSHIHISA	JPN	2:52.48	GRAHAM JOHNSTON	USA
1:22.80	BOB PATTEN SR.	USA	29.98	ANDRE CHICARD	FRA	200 M.	BACK		2:56.65	HERB KERN	USA
1:22.96	SUGIYAMA AKIO	JPN	30.15	RON JOHNSON	USA	2:49.36	IMRE NYEKI	HUN	2:59.76	KATO HITOSHI	JPN
200 M.	BRST		30.27	NAKAHARI ZENJI	JPN	2:50.20	BOB BARRY	AUS	3:00.18	B. BARRY	AUS
2:56.32	THOMAS WALKER	GBR	100 M.	FREE		3:05.72	SEINO MANPEI	JPN	3:04.95	KAMIYA MASAYASU	JPN
2:56.58	BELA FABIAN	HUN	1:02.80	DONALD HILL	USA	3:08.59	HORACE KNOWLTON	USA	3:05.99	JOHN MASTERS	USA
3:01.54	ROLAND SCHONHAAR	GER	1:06.79	BOB BARRY	AUS	3:10.59	ROGER BURRELL	GBR	3:06.10	LEN GOLDSTONE	USA
3:02.92	NISHINO KAZUYA	JPN	1:06.80	WOLFRAM GOTTFRIED	GER	3:10.80	GUNTER KUHNEL	GER	3:07.48	JOHN KORTHEUER	USA
3:04.45	BOB PATTEN SR.	USA	1:07.32	YAMAMOTO SHINGO	JPN	3:11.79	HERB KERN	USA	3:08.93	HEINZ KRAUSS	GER
3:07.35	H. JOACHIM TROGER	GER	1:07.42	CHARLES BALDWIN	USA	3:12.78	KENNETH KIMBALL	USA	3:09.19	NAKAHARI ZENJI	JPN
3:07.42	D. LOELIGER	AUS	1:08.65	HERB KERN	USA	3:13.94	HAYASHI NORIO	JPN	400 M.	I.M.	
3:08.15	HANS REICHEL	GER	1:08.74	FRANK REYNOLDS	USA	3:15.54	STAN MCCONNELL	USA	6:11.87	GRAHAM JOHNSTON	USA
3:08.47	H. MULLER	GER	1:09.13	GERHARD JUSTUS	GER	50 M.	BRST		6:28.26	HERB KERN	USA
3:09.48	NAKAMARU TETSUO	JPN	1:10.02	W. WEYMER	AUS	36.32	JOHN KORTHEUER	USA	6:40.88	JOHN MASTERS	USA
50 M.	FLY		1:10.05	KAMIYA MASAYASU	JPN	37.13	AULIS KAHKONEN	USA	6:46.02	LEN GOLDSTONE	USA
30.17	ROBERT PROEBSTING	USA	200 M.	FREE		37.54	CHARLES BALDWIN	USA	6:47.03	KAMIYA MASAYASU	JPN
30.80	BOB BAILIE	USA	2:23.11	DONALD HILL	USA	38.60	BRUNELLO GRAJA	ITA	6:51.05	JOHN LENARD	USA
31.04	RICARDO SIMI	BRA	2:27.71	GRAHAM JOHNSTON	USA	38.74	HIJIKATA MASAKI	JPN	6:51.20	GUNTER KUHNEL	GER
31.06	J-L LE DALL	FRA	2:30.69	IMRE NYEKI	HUN	38.80	JOST ROSENCRANTZ	GER	6:54.70	ROBERT MCCLURE	NZL
31.40	JOHN CARDWELL	GBR	2:30.69	BOB BARRY	AUS	38.82	RUDI VAN ESS	GER	6:54.77	BRUNELLO GRAJA	ITA
31.45	DAVID S. MCINTYRE	USA	2:32.01	KATO HITOSHI	JPN	38.89	HEINRICH KOSBAB	GER	6:59.17	JOHN KORTHEUER	USA
31.62	ITO ITSUJI	JPN	2:32.60	YAMAMOTO SHINGO	JPN	38.99	WILLI BECKER	GER			
31.88	NISHINO KAZUYA	JPN	2:35.80	ARAM BOGHOSSIAN	BRA	39.11	WERNER KRAUSE	GER	*****		
31.96	ANTONIO DE SOVZA	BRA	2:36.06	HERB KERN	USA	100 M.	BRST				
32.09	T. YOSHIKATSU	JPN	2:36.95	WAYNE LEENGRAN	USA	1:22.91	JOHN KORTHEUER	USA	*****		
100 M.	FLY		2:39.52	BOB HERITIER	USA	1:23.90	AULIS KAHKONEN	USA	50 M.	FREE	
1:10.28	ROBERT PROEBSTING	USA	400 M.	FREE		1:27.48	BRUNELLO GRAJA	ITA	30.02	FRANK PIEMME	USA
1:13.75	LUIS RICARDO SIMI	BRA	5:09.21	GRAHAM JOHNSTON	USA	1:28.35	NGUYEN DUC KHANH	VIE	30.46	IKEGAMI ISAO	JPN
1:13.98	ERNIE LESKOVITZ	USA	5:18.92	WALLIE JEFFRIES	USA	1:29.38	TAK ISERI	USA	30.58	A. SANGSTER	ECU
1:16.25	PETER EBEL	GER	5:28.90	KATO HITOSHI	JPN	1:29.77	HIJIKATA MASAKI	JPN	30.94	KEITH CARTER	USA
1:16.62	DAVID S. MCINTYRE	USA	5:29.35	B. BARRY	AUS	1:29.89	RUDI VAN ESS	GER	30.95	MURAYAMA SHUICHI	JPN
1:17.82	WERNER MULLER	GER	5:42.63	WAYNE LEENGRAN	USA	1:29.92	SEYMOUR BOORSTEIN	USA	31.57	JOHN FLORANCE	USA
1:19.13	BOB PATTEN SR.	USA	5:43.50	ARAM BOGHOSSIAN	BRA	1:30.07	WERNER KRAUSE	GER	31.65	ROBERT BLAKE	USA
1:19.74	WILLIAM LAUER	USA	5:44.13	KAMIYA MASAYASU	JPN	1:30.23	CHARLES BALDWIN	USA	31.79	MILTON A SENS	USA
1:20.96	DIETER BAGHMANN	GER	5:45.60	HERB KERN	USA	200 M.	BRST		31.79	PERRY JR ROCKWELL	USA
1:21.52	KAMIYA MASAYASU	JPN	5:46.77	DAVE ANDERSON	USA	3:09.84	JOHN KORTHEUER	USA	32.05	A. ARCIDIACONO	USA
200 M.	FLY		5:47.53	ROBERT KLAGES	USA	3:13.94	BRUNELLO GRAJA	ITA	100 M.	FREE	
2:48.98	ROBERT PROEBSTING	USA	800 M.	FREE		3:16.99	TAK ISERI	USA	1:10.45	FRANK PIEMME	USA
2:49.40	RICARDO SIMI	BRA	10:42.19	GRAHAM JOHNSTON	USA	3:24.26	EDUARDO MARTINEZ	ARG	1:11.78	ROBERT BLAKE	USA
3:04.74	WERNER MULLER	GER	11:03.20	DONALD HILL	USA	3:26.11	SAMEJIMA SYOICHI	JPN	1:12.99	MILTON A SENS	USA
3:06.89	BILL STEUART	USA	11:45.78	ERIC YOUNGQUIST	USA	3:27.89	SEYMOUR BOORSTEIN	USA	1:13.24	KONISHI SHIZUO	JPN
3:08.71	WILLIAM LAUER	USA	11:48.71	WAYNE LEENGRAN	USA	3:28.42	THOMAS TAYLOR	USA	1:13.26	VALENTIN WEBER	GER
3:09.54	TAKAHASHI GORO	JPN	11:58.22	BOB HERITIER	USA	3:29.55	MORRIS MATHEWS	USA	1:13.67	R. BUTTON	AUS
3:09.69	THOMAS WALKER	GBR	12:08.90	ARAM BOGHOSSIAN	BRA	3:29.76	TED HAARTZ	USA	1:13.75	BOB WHITE	USA
3:13.69	C. LEBOURGEOIS	USA	12:10.38	ROBERT KLAGES	USA	3:31.19	FRITZ HENKE	GER	1:14.45	JOHN FLORANCE	USA
3:15.94	RICHARD HANLEY	USA	12:32.31	P. PIROW	RSA	50 M.	FLY		1:14.51	KEITH CARTER	USA



FINA WORLD MASTERS TOP 10 - LONG COURSE METERS 1992

Table with 10 columns: Rank, Name, Country, Time, Name, Country, Time, Name, Country, Time. Lists top 10 swimmers for various countries across multiple events.



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Table with 10 columns: Rank, Name, Country, Time, Name, Country, Time, Name, Country, Time. Lists top 10 swimmers for various countries across multiple events.



FINA WORLD MASTERS TOP 10 - LONG COURSE METERS 1992

4:24.46	UEDA MASAO	JPN	52.11	F.MEERWALD	GER	50	M. BACK		MARGARET LLOYD
4:27.77	AZUMA SHOGORO	JPN	54.46	PETER JURCZYK	USA	2:10.52	ANTONIO LOPEZ	USA	ANNE HEALEY
4:46.13	TEX ROBERTSON	USA	58.02	JOE KAUFMAN	USA	2:37.81	KOZU KYOJIRO	JPN	AMY RUST
4:46.46	JACK HOEY	USA	1:03.56	MARK ENGEL	USA	100	M. BACK		EMPIRE STATE USA 2:08.78
4:47.34	ROY HODGES	GBR	1:06.58	G. SEJOURNE	FRA	4:56.22	ANTONIO LOPEZ	USA	COLLEEN DRISCOLL
4:53.96	YAMAMOTO NORI	JPN	100	M. FREE	USA	200	M. BACK		JANE KATZ
4:54.07	CHESTER KOZLOWSKI	GBR	1:54.41	GUS LANGNER	USA	10:26.45	ANTONIO LOPEZ	USA	MARCIA CLEVELAND
50	M. BRST		1:55.70	MAXWELL VOGT	USA	50	M. BRST		FRAN HARE
46.98	KARL WITTENBERG	GER	2:00.03	F.SHICHIRO	JPN	2:27.50	KOZU KYOJIRO	JPN	OMAHA MASTERS USA 2:09.04
50.30	HAROLD PERRY	USA	2:03.17	RUDI SCHUBERT	GER				SUSAN NEEDHAM
53.19	ENZO LOMBARDI	ITA	2:05.84	YOSHIDA SHOHEI	JPN	*****			ERIN SULLIVAN
56.21	T.INGRAM	AUS	2:16.61	JOE KAUFMAN	USA	M E N 95-99			TRISH HARTIGAN
57.09	REINHOLD ZOEGE	GER	2:18.10	R.WILLIAMS	AUS	*****			JEAN APKER
57.17	HERMANN DEUTZMANN	GER	2:18.86	PETER JURCZYK	USA	50	M. FREE		GISA USA 2:09.06
58.03	R. GUENET	FRA	2:34.25	G. SEJOURNE	FRA	1:26.78	TOM LANE	USA	SALLY HASBROOK
58.36	HUGO-EDUARD ERNEN	GER	2:35.57	HARRY JAGGERS	USA	100	M. FREE		JOAN DIERCKS
58.60	ROLF ABEL	GER	200	M. FREE	USA	3:30.59	TOM LANE	USA	JULIE BOAZ
58.89	HANNE SCHWARZ	GER	4:03.47	ALFREDO CHERCHI	ITA	50	M. BACK		KATHY HOFSTETTER
100	M. BRST		4:15.88	GUS LANGNER	USA	1:29.88	TOM LANE	USA	ARIZONA MASTERS USA 2:12.70
1:57.51	HAROLD PERRY	USA	4:36.82	F.SHICHIRO	JPN	100	M. BACK		LISA SARTORI
1:57.75	KARL WITTENBERG	GER	4:50.55	RUDI SCHUBERT	GER	3:19.14	TOM LANE	USA	HEIDI LUKOW
2:08.32	ENZO LOMBARDI	ITA	5:03.99	JOE KAUFMAN	USA	50	M. BRST		CAROL BRANDON
2:10.91	T.INGRAM	AUS	5:52.65	HARRY JAGGERS	USA	2:39.54	TOM LANE	USA	CAROLE FUNK
2:18.78	HERMANN DEUTZMANN	GER	400	M. FREE					
2:19.37	R.REINSTADLER	GER	8:44.14	ALFREDO CHERCHI	ITA	*****			AGE 160-199
2:21.90	JIM MCDIARMID	CAN	9:09.92	GUS LANGNER	USA	M E N 100-104			SPM USA 2:05.76
2:27.54	A.BURGOYNE	AUS	11:19.96	JOE KAUFMAN	USA	*****			JONELLE SCHMIDT
2:28.27	JIM PENFIELD	USA	800	M. FREE		*****			JAYNE LAMBKE
2:28.69	WERNER ENGELMANN	GER	18:05.47	ALFREDO CHERCHI	ITA	RELAYS: WOMEN 200 M. FREE			ANNE PAGE
200	M. BRST		18:47.31	GUS LANGNER	USA	*****			TERRI HOPPENRATH
4:25.69	HAROLD PERRY	USA	50	M. BACK		AGE 100-119			GISA USA 2:07.12
4:39.44	ENZO LOMBARDI	ITA	52.50	ERWIN FUCHS	GER	O*H*I*O USA 1:58.26			TRISCHA ZORN
4:47.23	T.INGRAM	AUS	57.87	RUDI SCHUBERT	GER	JENNIFER SMITH			MARGIE HEINEMAN
5:23.13	F.GRIFFITHS	AUS	1:02.39	PETER JURCZYK	USA	ROBIN KALMAN			MARYANN STEVENS
5:25.54	RUFUS CLARK	USA	1:02.53	MAXWELL VOGT	USA	JENNIFER UEBELE			SHARON WISE
5:25.61	JESSE COON	USA	1:05.57	F.SHICHIRO	JPN	ERIN BORDEN			LINC USA 2:08.10
5:27.10	ROY HODGES	GBR	1:10.63	JOE KAUFMAN	USA	HLJ "A" USA 2:05.36			MARGARET MORRIS
5:29.20	JIM PENFIELD	USA	1:11.40	HARRY JAGGERS	USA	LINDA NEARY			CYNTHIA JONES
5:31.57	CHESTER KOZLOWSKI	GBR	1:17.04	FRITZ EDERLE	GER	SARAH WILLIAMS			IRENE DAVID
5:33.08	WERNER ENGELMANN	GER	1:23.42	GUS LANGNER	USA	DEBRA GOODWYNE			M. SHERLETON
50	M. FLY		1:28.24	R.WILLIAMS	AUS	MARY ROEBUCK			SAN DIEGO SWIM USA 2:09.29
52.66	JESSE COON	USA	100	M. BACK		HEARTLAND A USA 2:05.79			CATHY NEVILLE
57.46	YAMAZAKI RYOSUKE	JPN	2:22.52	F.SHICHIRO	JPN	STACY JOHNSON			BETSY JORDAN
57.50	R.REINSTADTLER	GER	2:24.58	PETER JURCZYK	USA	REBECCA JACKMAN			PATRICIA THOMAS
59.52	KARL WITTENBERG	GER	2:30.99	JOE KAUFMAN	USA	PATTY STARKS			MARILYN AS FINK
1:01.03	LUIGI DAVOGLIO	ITA	2:34.89	ALFREDO CHERCHI	ITA	VICKY DAVIDSON			RMM USA 2:11.86
1:03.23	HAROLD PERRY	USA	2:41.85	HARRY JAGGERS	USA	LAKESIDE USA 2:17.36			LAURI NICHOLS
1:04.01	JIM PENFIELD	USA	3:39.62	R.WILLIAMS	AUS	PAMELA HAEBERLIN			KAREN HOGAN
1:07.31	F.GRIFFITHS	AUS	4:35.50	F.GUAGLIANONI	BRA	MARGARET DUNCAN			LOUISE MANN
1:08.09	REINHOLD ZOEGE	GER	200	M. BACK		BARB QUESENBERRY			SHARON LAHEY
1:15.39	RICHARD KANE	USA	5:21.94	PETER JURCZYK	USA	LESLIE ENANDER			OREGON USA 2:15.56
100	M. FLY		5:29.02	JOE KAUFMAN	USA				SANDI ROUSSEAU
2:31.91	JESSE COON	USA	5:31.53	F.SHICHIRO	JPN	AGE 120-159			JUDY BELFORD
2:36.40	LUIGI DAVOGLIO	ITA	6:17.94	HARRY JAGGERS	USA	WALNUT CREEK MA USA 1:58.19			MONIKA HUNSCHER
2:42.75	F.GRIFFITHS	AUS	6:54.70	GUS LANGNER	USA	PAULA ROEMER			SUZANNE COOPER
3:43.12	RICHARD KANE	USA	9:08.76	F.GUAGLIANONI	BRA	CATHY COOLEY			GOST USA 2:18.06
200	M. FLY		50	M. BRST		BETSY HENRY			LAURA KESSLER
5:24.16	F.GRIFFITHS	AUS	58.66	F.MEERWALD	GER	PAMELA BOSCOVICH			BEVERLY MYERS
5:36.65	JESSE COON	USA	1:00.94	YOSHIDA SYOHEI	JPN	OREGON USA 2:01.21			LORI NOSKOWIAK
7:59.93	RICHARD KANE	USA	1:01.73	RUDI SCHUBERT	GER	LISA DAVIS			MARY WHITE MANLEY
200	M. I.M.		1:10.67	ANDREW KALLUNKI	USA	PAMELA AUSTIN			SPCO USA 2:18.13
4:34.48	R.REINSTADLER	GER	1:12.81	GEORGES SEJOURNE	FRA	TONI HECKSEL			BETSY HOBBS
4:45.39	F.GRIFFITHS	AUS	1:28.66	GUS LANGNER	USA	PATRICIA MCKAY			JAN PANCAKE
4:58.40	LUIGI DAVOGLIO	ITA	1:43.12	R.WILLIAMS	AUS	WEST HOLLYWOOD USA 2:01.70			CAROL COWEN
5:03.54	JESSE COON	USA	100	M. BRST		ANDREA DEVUONO			HELEN RYAN
5:15.75	ROY HODGES	GBR	2:22.39	YOSHIDA SYOHEI	JPN	SUZANNE SAATKAMP			OREGON USA 2:18.77
6:31.79	RICHARD KANE	USA	2:46.85	ANDREW KALLUNKI	USA	E. HALOUZKA			SUSAN CASE
400	M. I.M.		2:55.42	GEORGES SEJOURNE	FRA	MORRI SPANG			PAMELA HIMSTREET
9:42.77	R.REINSTADTLER	GER	3:08.99	ABE OLANOFF	USA	DAVIS AQUATIC M USA 2:02.30			JOANIE KREHBIEL
10:58.10	JESSE COON	USA	3:29.74	GUS LANGNER	USA	MELISSA BEATY			NANCY BROOKS
200	M. BRST		6:34.52	ANDREW KALLUNKI	USA	C. CHICHESTER			VMST USA 2:19.84
*****			50	M. FLY		CHRISTINE WINN			JOHNNIE DETRICK
*****	M E N 85-89		1:03.78	YOSHIDA SYOHEI	JPN	KIMBERLY MCCORD			NANCY MILLER
*****						LAKESIDE USA 2:02.99			BETSY DURRANT
50	M. FREE		*****			MARY CHRIS CURL			L.BENNETT-WILLIAM
47.16	GUS LANGNER	USA	*****			PAM MARTIN			AGE 200-239
47.49	MAXWELL VOGT	USA	M E N 90-94			SUSAN AUGUSTUS			LOS ALTOS MASTE USA 2:09.35
49.94	RUDI SCHUBERT	GER	*****			JEAN RUEFF			CAROLYN BOAK
50.14	F.SHICHIRO	JPN	50	M. FREE		HUSKY USA 2:05.75			ARLENE PROEBSTING
50.36	R.WILLIAMS	AUS	2:17.68	ANTONIO LOPEZ	USA	TAMI BENNETT			



FINA WORLD MASTERS TOP 10 - LONG COURSE METERS 1992

DELLA SEHORN		MEME HABICH		HLJ "A"	USA	2:21.77	SHARON LAHEY	
Laura Val		CAROL FERGUSON		SARAH WILLIAMS			CATHY DROZDA	
TAMALPAIS AQUAT USA	2:09.49	MARY JANE MULLINS		MARY ROEBUCK			JUDY REED	
ANGELA KONIG		MARY ANN STONE		LINDA NEARY			MARCY BULLOCK	
SPERRY RADEMAKER		SANTA BARBARA USA	3:17.44	DEBRA GOODWYNE			GISA	USA 2:23.81
JANE NICHOLS		PEGGY SANBORN		HEARTLAND A	USA	2:24.44	TRISCHA ZORN	
NANCY RIDOUT		GRACE ALTUS		VICKY DAVIDSON			SALLY HASBROOK	
1776	USA 2:21.30	SHIRLEY BAIRD		STACY JOHNSON			SHARON WISE	
DEBORAH CAIN		RUTH BAAR		PATTY STARKS			MARGIE HEINEMAN	
STEPHANIE WALSH		PACIFIC NORTHWE USA	3:23.68	REBECCA JACKMAN			SPM	USA 2:26.79
BARBARA JOHNSON		LYNN MARTINDELL		LAKESIDE	USA	2:31.90	JONELLE SCHMIDT	
JEAN TROY		MARION MUELLER		LESLIE ENANDER			LISA ROSS	
DC MASTERS	USA 2:24.79	HELEN SCHUCHART		PAMELA HAEBERLIN			JAYNE LAMBKE	
BARBARA ZAREMSKI		KATE SUTHERLAND		BARB QUESENBERRY			ANNE PAGE	
JUDY EGGLESTON		RALEIGH AREA	USA 3:38.07	MARGARET DUNCAN			EMPIRE STATE	USA 2:28.78
BARBARA FRID		SANDRA KREMER		PALM SPRINGS	USA	2:32.96	CHRISTINE ZIMMET	
JAYNE BRUNER		BUZ CATLIN		LORI WESTRA			J. MURPHY-SHERMAN	
LAKESIDE	USA 2:27.28	JUDY ANN KELLY		TRACEY MCFARLANE			COLLEEN DRISCOLL	
CAROL FERGUSON		CEIL BLACKWELL		VANESSA RICHEY			FRAN HARE	
WENDY MEDLEY		AGE 280-319		KANDI HOVSEPIAN			OREGON	USA 2:29.41
MARY ANN STONE		WALNUT CREEK MA	USA 3:17.96	NCYM	USA	3:10.91	JUDY BELFORD	
JEAN HENDERSON		SALLY JOY		DEBRA PITTS			PAMELA HIMSTREET	
MACO	USA 2:29.50	JEAN DURSTON		CATHERINE SWAN			SANDI ROUSSEAU	
TERI HENDRYX		JAE HOWELL		COLEEN EGAN			PATRICIA MCKAY	
LAVELLE STOINOFF		DONNA MONROE		PHILLIPS CATH			SAN DIEGO SWIM	USA 2:29.80
JOYCE BAHLER		SLM	USA 3:23.39	AGE 120-159			BETSY JORDAN	
MARJORIE MEEK		EDITH HENDRY		WALNUT CREEK MA	USA	2:14.44	FRANCESCA DRUM	
PACIFIC NORTHWE	USA 2:36.26	CHERYL CORBETT		PAMELA BOSCOVICH			CATHY NEVILLE	
KATHRINE CASEY		DORIS PETERS		LAURIE KILMARTIN			DEBRA WELCH	
ANN GINDROZ		ANNALOU CARRIER		DEBBIE FLANSBURG			DC MASTERS	USA 2:30.75
CYNTHIA ROSIK		O*H*I*O MASTERS	USA 3:43.19	PAULA ROEMER			DENISE WARE	
SUZANNE DILLS		BETH HANKS		LAKESIDE MASTER	USA	2:16.35	JAYNE BRUNER	
GISA	USA 2:38.82	RUTH WUNDERLICH		JEAN RUEFF			BARBARA FRID	
CATHY BIRSFIELD		SYLVIA HILL		A. WRIGHT-BELKNAP			BARBARA ZAREMSKI	
SHIRLEY SCOTT		BETTY JANE RUSS		SUSAN AUGUSTUS			LINC	USA 2:32.01
BARBARA LARSON		DC MASTERS	USA 3:44.93	MARY CHRIS CURL			MARY POHLMANN	
SUSAN HEWETT		HEDY PULLMAN		WALNUT CREEK MA	USA	2:20.27	M. SHERLETON	
GKMS	USA 2:40.00	ANNE WALKER		PATTY LANDERS			CYNTHIA JONES	
JUANITA WILLARD		NANCY CLARK		CATHY COOLEY			BETTY BENNETT	
BARBARA HANSEN		KAREN HANNAM		CHARLENE O'BRIEN			GOST	USA 2:33.73
JEAN FOX		SPM	USA 3:47.21	BETSY HENRY			ANN GUINS	
MOLLY MYERS		MARIAN MCKECHNIE		DAVIS AQUATIC M	USA	2:22.74	CAROL HANEY	
HLJ "A"	USA 2:47.40	WIN KENNEDY		KIMBERLY MCCORD			LORI NOSKOWIAK	
FLORENCE CARR		KAY SCHIMPF		CHRISTINE WINN			PAT WHITE MALEY	
MAG BOWEN		SANDY STEER		C. CHICHESTER			GOLD COAST	USA 2:33.80
BETTY LA ROCHE		HLJ	USA 3:50.70	MELISSA BEATY			BRIDGETT EDELMEIR	
JOAN GLARATON		MARJORIE NEWMAN		OREGON	USA	2:23.03	CAROL DUNNE	
AGE 240-279		RACHEL ERWIN		JOANIE KREHBIEL			KATHY SHARP	
WALNUT CREEK MA	USA 2:41.30	MILLIE HUPP		PAMELA AUSTIN			JANET ZANN	
BETTY BARABASH		VICKEE SULLIVAN		NANCY SMITH			AGE 200-239	
JOAN ALEXANDER		RMM	USA 3:54.72	LISA DAVIS			LOS ALTOS MASTE	USA 2:28.26
ANN PISCIOTTA		PEGGY BUCHANAN		WEST HOLLYWOOD	USA	2:23.77	DELLA SEHORN	
BARBARA JORDAN		SALLY RYCKMAN		ANDREA DEVUONO			CAROLYN BOAK	
PACIFIC NORTHWE	USA 2:43.30	A. HOTTINGER		ERIN CHILDS			LAURA VAL	
SUSAN DEARBORN		AGOTA FROHS		MORRI SPANG			ARLENE PROEBSTING	
MURIEL FLYNN		PACIFIC NORTHWE	USA 4:00.65	KATHY CONTE			DCM	USA 2:29.91
BETTY KERCHEVAL		MAXINE CARLSON		HUSKY	USA	2:23.96	BARBARA FRID	
JOY ROGERS		LEE HOLM		MARGARET LLOYD			JOANN LEILICH	
O*H*I*O	USA 2:45.97	JANET KAVADAS		AMY RUST			JAYNE BRUNER	
LILLY KRON		PAT MATTHIESEN		TAMI BENNETT			ANN LYTTLE	
SYLVIA HILL		ROCKY MOUNTAIN	USA 4:14.39	ANNE HEALEY			TAMALPAIS AQUAT	USA 2:37.47
PRUDENCE HALL		SALLY RYCKMAN		WH20	USA	2:23.98	SPERRY RADEMAKER	
BETTY JANE RUSS		FRANCES HOLMES		LISA BOVE			NANCY RIDOUT	
MULTNOMAH ATHLE	USA 2:48.98	LUELLA HEATH		ERIN CHILDS			JANE NICHOLS	
LAVELLE STOINOFF		AGOTA FROHS		MORRI SPANG			ANGELA KONIG	
BETSY AUSTEN		OREGON	USA 4:14.40	MARIANNE KELLY			O*H*I*O	USA 2:45.07
JOYCE BAHLER		ELFIE STEVENIN		SPM "A"	USA	2:25.87	JOANNE BOWSER	
MARY WOLFE		JUDY MELCHER		JUDY STEFANICK			LILLY KRON	
SAN DIEGO SWIM	USA 2:52.94	EVELYN MCKEON		LISA FLANAGAN			BETTY JANE RUSS	
BOBBI TURCOTTE		PAULINE STANGEL		JAYNE LAMBKE			GLORIA BRITTON	
ALICIA COLEMAN		*****		LORI STAUCH			1776	USA 2:46.90
DIANA SILVA		RELAYS: WOMEN 200 M. MEDLEY		GISA	USA	2:25.92	JEANNE MERRYMAN	
BARBARA DUNBAR		*****		KATHY HOFSTETTER			STEPHANIE WALSH	
WALNUT CREEK MA	USA 3:01.32	AGE 100-119		JULIE BOAZ			LIZ HOBBS	
SALLY MORNER		O*H*I*O	USA 2:13.77	KAREN LODGE			BARBARA JOHNSON	
YOLANDE HOSS		ERIN BORDEN		C. GETTELFINGER			PACIFIC NORTHWE	USA 2:49.11
ELFRIEDE ROGERS		JENNIFER UEBELE		AGE 160-199			CHAYA AMIAD	
BETTY MCMILLAN		JENNIFER SMITH		RMM	USA	2:15.86	ROS BIRD	
LAKESIDE MASTER	USA 3:07.14	ROBIN KALMAN					KATHRINE CASEY	



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SUSAN DEARBORN GISA USA 2:54.87	PACIFIC NORTHWE USA 3:57.53	AGE 120-159 1776 USA 1:39.11	THOMAS TRIPP YOSHI OYAWAKA JOE REINHARDT OREGON USA 1:48.53
CATHY BIRSFIELD MARGIE CRISP BARBARA LARSON SHIRLEY SCOTT HLJ "A" USA 3:05.12	MARION MUELLER MARYAN BURKE BETTY KERCHEVAL MURIEL FLYNN LINC USA 4:04.10	CHARLES NORELLI ROBERT KROTEE MARK SCHUMAN STU MARVIN WALNUT CREEK MA USA 1:39.21	VERN DASCH MIKE PENDLETON CHARLES SCHARPF JESS HICKERSON GISA USA 1:48.54
MAG BOWEN JOAN GLARATON FLORENCE CARR BETTY LA ROCHE WPEN USA 3:12.02	BUNNY HAVLICEK HANNELORE SNYDER JEANNETTE EPPLEY ELIZABETH COLBURN WALNUT CREEK MA USA 4:11.93	JAMES FEGAN GERALD FERRIS GREG REMMERT VERN ROGERS TOC USA 1:39.69	ROGER JONES RIC HOFSTETTER BOB WOOD BILL WOOD SAN DIEGO SWIM USA 1:49.06
BETTY ROBINSON ROBERTA BRADEN PAMELA SMEIGH MARYLEE MEDVE HUMUHUMU USA 3:12.49	JAE HOWELL MARY JANE REEVES SALLY JOY PATRICIA PREVETZ SPM USA 4:17.50	GARY ANTONICK DAVID LUNDBERG JEFF STILING MIKE KECK LINC USA 1:40.82	RONALD MARCIKIC BILL EARLEY WILLIAM BEHUN M.B STINCHCOMBE HEARTLAND D USA 1:50.09
JUDY PARRISH SUSAN SCHENCK DIANE STOWELL LYNN GASPAR	MARIAN MCKECHNIE WIN KENNEDY KAY SCHIMPF SANDY STEER O*H*I*O MASTERS USA 4:24.79	BOB YOUNG DAVE GIBSON BRYAN BATEMAN TED SOLTYS BLS USA 1:40.94	JOHN RAHM LEE MENCH JERRY O'MARA DOUGLAS SELBY
AGE 240-279 WALNUT CREEK MA USA 3:00.66	SYLVIA HILL BETH HANKS BETTY JANE RUSS RUTH WUNDERLICH ROCKY MOUNTAIN USA 4:38.39	JAMES MONTGOMERY RICHARD HESS BOBBY PATTEN TIM GLENN MULTNOMAH ATHLE USA 1:41.89	AGE 200-239 TOC USA 1:47.65
BARBARA JORDAN ANN PISCIOтта JOAN ALEXANDER BETTY BARABASH SAN DIEGO SWIM USA 3:09.88	LUELLA HEATH SALLY RYCKMAN AGOTA FROHS CATHY WRENN HLJ "A" USA 4:45.21	DIRK MARSHALL DAVID BURLESON ANDREW MOREHOUSE JOHN KEPPELER GAKW USA 1:45.11	ROBERT STRAND DONALD HILL JAMES ELDER BOB MOMSEN LOS ALTOS MASTE USA 1:50.96
BOBBI TURCOTTE ALICIA COLEMAN BARBARA DUNBAR DIANA SILVA MULTNOMAH ATHLE USA 3:21.15	M.R. NEWMAN JUNE REYNOLDS RACHEL ERWIN MILLIE HUPP OREGON USA 4:53.27	IGOR VAZHENIN TEXAS AQUATICS USA 1:45.52	THOMAS BOAK JR. EDWARD CAZALET ROBERT PROEBSTING DAVID GRAY PACIFIC NORTHWE USA 1:55.50
BETSY AUSTEN LAVELLE STOINOFF JOYCE BAHLER MARY WOLFE PACIFIC NORTHWE USA 3:26.85	EVELYN MCKEON JUDY MELCHER ELFIE STEVENIN PAULINE STANGEL ***** RELAYS: M E N 200 M. FREE *****	REED FARRIS MARK STOHRER DAVID VANDAM LARRY WOOD WH20 USA 1:46.01	ROBERT DORSE DAVE HANNULA THOMAS TAYLOR OREGON USA 1:56.63
WALNUT CREEK MA USA 3:30.82	AGE 100-119 WALNUT CREEK MA USA 1:37.97	JIM RHYNE RICHARD HUNTER KURT MURDOCH MARK SPRATT PNA USA 1:47.09	BERT PETERSEN ROBERT SMITH RICHARD BOYD TOM FANNING GISA USA 1:57.55
BETTY MCMILLAN ELFRIEDE ROGERS DONNA MONROE SALLY MORNER O*H*I*O USA 3:33.19	STEPHEN STAHL CHRIS BOND JEFFREY RODGERS TOM MONTOYA TNYA USA 1:43.87	J. BORNHEIMER STEVE SCHMIDT MATTHEW PALMER CRAIG MALLERY	JEFF COOKE ROBERT BADGER MARTY MENNEN WILLIAM VICKERY SAN DIEGO SWIM USA 1:58.21
LUISE EASTON MARY CULHANE PRUDENCE HALL SYLVIA HILL SANTA BARBARA B USA 3:33.99	RICK REYNOLDS PATRICK RIORDAN MARK SCHOOFs BRUCE HAYES OREGON USA 1:44.40	AGE 160-199 TOC USA 1:41.21	BILL EARLEY JOHN GOODE DAVE DRUM CHRIS DIXON TAMALPAIS AQUAT USA 1:59.53
PEGGY SANBORN GAY COLLINS GRACE ALTUS RUTH BAAR 1776 USA 3:40.93	THOMAS KAHL MATTHEW ROTH REX WATKINS DALE WALKER 1776 USA 1:46.49	MARYANN STEVENS GREGORY SMITH STUART CORLISS STEVE CLARK O*H*I*O USA 1:45.60	DOUGLAS STEVENS GARY PARLAPIANO DORE SCHWAB JR. CONN USA 1:59.63
MARIA YUNGEL FAY BECK JEAN TROY MARYLYN CALABRESE PACIFIC NORTHWE USA 3:43.14	PETER DARDARIS F.CHARMFOROOSH MICHAEL CASCIATO W.VOLCKENING GMKW "B" USA 1:46.88	LEE EISINGER LOU HORWITZ HARRY GREENFIELD KARL KAZMAIER PNA USA 1:46.27	RONALD MOLNAR MIKE LAUX WAYNE SHADBOLT JAMES BAYLES GKMS USA 2:02.11
MAXINE CARLSON ANN GINDROZ LYNN MARTINDELL MARION CHADWICK OREGON USA 3:46.88	JAY JOHNSON TROY HOGSED CLAY STANTON BUDD WATTS HLJ "A" USA 1:48.00	STEPHEN FREEBORN DICK GREEN RICHARD PETERSON FRANK WARNER PNA USA 1:47.58	WANG LAU CHIP HASTINGS WILLIAM LAUER WILL ARTLEY PNA USA 2:03.72
CAROL DICKINSON MARGARET WELLS KATHLEEN HUGHES PETEY SMITH	WALTER STEELE CRIS WILLIAMS GENE KENNEDY JACK MC KEAN SAN MATEO USA 1:52.47	ALAN BELL RICK COLELLA JIM LEONARD STEVE SUSSEX BLS USA 1:47.83	WALTER REID SONNY GARRETT ROBERT GRIFFITH STEVEN THRASHER
AGE 280-319 SLM USA 3:49.42	KEVIN LADD JOEL GILBERTS MIKE SURBER BRIAN BOLSTER	STEPHEN BOSTER RICHARD HAAS TRUETT SMITH DAVID HAGUE GOST USA 1:48.31	AGE 240-279 GOST USA 1:58.54
ANNALOU CARRIER REGAN KENNER CHERYL CORBETT EDITH HENDRY		JOHN PEARSON	THOMAS OLANDER SID HALL



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KEITH CARTER		BILL MOLVIE		JEFF STILING		CASH O'DONNELL	
JOHN FLORANCE		ABRASHA BRAININ		MIKE KECK		WILLIAM FENNER	
SOUTHERN CALIFO USA	2:06.11	KERMIT HOTVEDT		BLS USA	1:55.22	LARRY WRIGHT	
MICHAEL HEATHER		BOB BEACH		JAMES MONTGOMERY		JEFF GROSS	
LEE ARTH		GOST USA	2:45.48	BOBBY PATTEN		MM USA	2:04.38
FRANK PIEMME		RUSS WITTE		JOE SCHUSTER		RICHARD CHANEY	
BOB MERRICK		CHARLES SALIE		RICHARD HESS		STEVE HANSEN	
1776 USA	2:07.36	WILLIAM BROCK		TXA USA	1:55.40	LAWRENCE DAY	
HAROLD BEGEL		ROY LAGALY		ANDERS RASMUSSEN		LEONARD BROCKHAHN	
WILLIAM CLINTON		SAN DIEGO SWIM USA	2:47.05	DAVID VANDAM		USF USA	2:04.75
ROBERT KLAGES		CURTIS WORLEY		LARRY WOOD		ROBERT GIRVIN	
DANIEL CORNWELL		JERRY SIEFERT		KENT WHITAKER		PAUL MENYHARTH	
TOC USA	2:08.76	CLIFF CROOME		LINC USA	1:56.14	TIM HARVEY	
FRANK GRANNIS		JOHN GOODE		DAVE GIBSON		JOHN DOWNER	
RALPH PERRY		HLJ USA	2:49.58	JEFF STILING		AGE 200-239	
JAMES BOHAN		KEVIN KELLY		TED SOLTYS		TOC USA	2:00.25
WILLIAM VAN HORN		WILLIAM GRANT		BOB YOUNG		JAMES BEGLINGER	
SAN DIEGO SWIM USA	2:10.79	CARL THORNBURG		WALNUT CREEK MA USA	1:59.69	ROBERT STRAND	
DONALD BAKER		FRANK TILLOTSON		JEFFREY RODGERS		STEVE CLARK	
FRED WADSWORTH		AGE 320-359		KEVIN WARD		DONALD HILL	
DONALD HUBBARD		LONG BEACH MAST USA	2:59.65	GREG REMMERT		CONN USA	2:03.94
KENNETH KIMBALL		DON NEEFE		JOHN CUSTER		JOHN PHILLIPS	
SPM "A" USA	2:17.57	JOHN GLENN		WH20 USA	2:00.64	MANUEL SANGUILY	
C.H. KOHNKEN		LIONEL PEREIRA		JIM RHYNE		MIKE LAUX	
RAY BURNS		WOODY BOWERSOCK		MATT KNIGHT		JACK GEOGHEGAN	
PAUL HUTINGER		PACIFIC NORTHWE USA	3:07.37	PHILIP HAYMAN		LOS ALTOS MASTE USA	2:05.46
HAROLD FERRIS		EVERETT CASSELL		RICHARD HUNTER		EDWARD CAZALET	
OREGON USA	2:20.09	GENE CROSSETT		PNA USA	2:00.92	THOMAS BOAK JR.	
ERIC GUEST		JIM PENFIELD		J. BORNHEIMER		ROBERT PROEBSTING	
ARTHUR WELCH		ALLAN SACHS		S. SCHUFREIDER		DAVID GRAY	
MIKE POPOVICH		PAC NORTHWEST USA	3:07.37	STEVE SCHMIDT		GOST USA	2:06.61
JAMES HOLLAND		EVERETT CASSELL		CRAIG MALLERY		YOSHI OYAWAKA	
GISA USA	2:21.00	GENE CROSSETT		HEARTLAND B USA	2:00.93	JOE REINHARDT	
DOUGLAS SCOTT		JIM PENFIELD		CHARLES HARTJE		KEITH CARTER	
FRANCIS MCAREE		ALLAN SACHS		RON SCHAFFER		THOMAS TRIPP	
IVAN CHALFIE		*****		RANDALL EICKHOFF		OREGON USA	2:08.22
BUDDY COLLINS		RELAYS: M E N 200 M. MEDLEY		JOHN RAHM		ROBERT SMITH	
WALNUT CREEK MA USA	2:22.82	*****		SPM "A" USA	2:02.60	RICHARD BOYD	
HAROLD PERRY		AGE 100-119		GEORFFRY GOOD		BERT PETERSEN	
DONALD BROWN		WALNUT CREEK MA USA	1:54.64	ARTHUR HALTTUNEN		GEORGE THAYER	
STAN MORNER		GERALD FERRIS		WILLIAM SPECHT		LINC USA	2:10.27
JAMES SLAUGHTER		STEPHEN STAHL		TIM MC GINNIS		RICK SCHAKLE	
ROCKY MOUNTAIN USA	2:22.83	CHRIS BOND		AGE 160-199		BILL MILLIKEN	
JACK TRUBY		TOM MONTOYA		THE OLYMPIC CLU USA	1:57.66	RICHARD HANLEY	
JOHN WRENN		OREGON USA	1:56.91	JAMES BEGLINGER		SAM KOOISTRA	
SANFORD PLATTER		MATTHEW ROTH		ROBERT STRAND		GISA USA	2:11.60
GEORGE KENRY		REX WATKINS		JOHN FOOTE JR.		MARTY MENNEN	
AGE 280-319		THOMAS KAHL		JAMES ELDER		BILL WOOD	
LAM USA	2:10.75	DALE WALKER		PACIFIC NORTHWE USA	1:58.93	JEFF COOKE	
JOHN RICHARDS		HLJ "A" USA	2:01.77	GARY HAFER		CHARLES LEE	
JAY CRADDOCK		WALTER STEELE		RICK COLELLA		GKMS USA	2:13.07
JACK MCCANN		CRIS WILLIAMS		STEPHEN FREEBORN		WILL ARTLEY	
HUGH RICHARDS		JACK MC KEAN		FRANK WARNER		WANG LAU	
OREGON USA	2:17.92	ROY DEARY		GISA USA	1:59.52	CHIP HASTINGS	
GERALD HUESTIS		GMKW "A" USA	2:02.42	ROGER JONES		WILLIAM LAUER	
FLOYD ELIOTT		CLAY STANTON		RIC HOFSTETTER		RMM USA	2:14.76
EARL WALTER		JAY JOHNSON		WILLIAM VICKERY		STEVE MANN	
ANDREW HOLDEN		BUDD WATTS		JOE CONDON		FRED WENDELKEN	
LINC USA	2:27.34	TROY HOGSED		PACIFIC NORTHWE USA	2:00.93	JONATHAN MANN	
JOHN MASTERS		SAN MATEO USA	2:04.61	STEVE SUSSEX		BEANS YAMAMOTO	
GEORGE GANDSEY		JOEL GILBERTS		GREGORY HARRISON		PALMETTO MASTER USA	2:15.38
FRANK HAVLICEK		KEVIN LADD		ALAN BELL		HUGH WILDER	
DAVE MALBROUGH		MIKE SURBER		RICHARD PETERSON		JOE KURTZMAN	
OHIO USA	2:33.38	BRIAN BOLSTER		OREGON USA	2:01.25	CHARLIE DUNAWAY	
GEROGE RAFTER		LINC USA	2:04.72	JOHN ZELL		GEORGE FISETTE	
PAUL KRUP		HAL LUSK		ALLEN STARK		AGE 240-279	
ANTON CERER		KARL PAULIUS		MIKE PENDLETON		TOC USA	2:27.76
JOHN DAILY		GREGORY YOUNG		VERN DASCH		JAMES BOHAN	
OREGON USA	2:34.38	GABRIEL FLECK		RMM USA	2:01.31	DONALD WUDTKE	
FORBES MACK		AGE 120-159		TOM WHATLEY		PHILIP CHAPMAN	
GILBERT YOUNG		1776 USA	1:50.98	BILL ABBOTT		FRANK GRANNIS	
HERBERT HOEPTNER		PETER DARDARIS		MICHAEL MANN		1776 USA	2:27.81
BOB MORRISON		DOUG MALCOLM		PAUL MCCORMICK		ROGER FRANKS	
GISA USA	2:34.56	MARK SCHUMAN		BLS USA	2:02.81	GEORGE MELICK	
JOHN PATTEN		STU MARVIN		STEPHEN BOSTER		HAROLD BEGEL	
JOHN DILLEY		TOC USA	1:51.57	PETER MICHEL		ROBERT KLAGES	
ALBERT EBBINGHAUS		GARY ANTONICK		DAVID HAGUE		SAN DIEGO SWIM USA	2:32.28
JOHN MAXWELL		DAVID LUNDBERG		TIM GLENN		JOHN GOODE	
SPM USA	2:41.71			HUSKY USA	2:04.38		



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DONALD BAKER				GISA	USA	3:16.53	ROBERT KRTEE			MIMI FRANK		
GORDON GILLIN				JOHN PATTEN			STEPHANIE WALSH			DAVE FRANK		
KENNETH KIMBALL				ROBERT RISLEY			DEBORAH CAIN			GISA	USA	2:04.46
GISA	USA	2:32.74		DOUGLAS STRONG			GISA	USA	1:53.35	MARTY MENNEN		
DOUGLAS CHURCH				JOHN MAXWELL			TRISCHA ZORN			JEFF COOKE		
DOUGLAS SCOTT				SDSM	USA	3:33.35	JULIE BOAZ			SHARON WISE		
ROBERT BADGER				TOM LANE			RIC HOFSTETTER			MARGIE HEINEMAN		
ALBERT EBBINGHAUS				CLIFF CROOME			BOB WOOD			LINC	USA	2:05.57
SPM "A"	USA	2:34.84		JOHN GOODE			WALNUT CREEK MA	USA	1:53.74	RICHARD HANLEY		
RALPH COXHEAD				STEVE MOSELEY			CATHY COOLEY			IRENE DAVID		
RAY BURNS				AGE 320-359			JEFFREY RODGERS			BETTY BENNETT		
PAUL HUTINGER				BLS	USA	3:29.95	CHARLENE O'BRIEN			SAM KOOSTRA		
HAROLD FERRIS				TEX ROBERTSON			GERALD FERRIS			GOST	USA	2:07.11
LINC	USA	2:36.76		BENNETT ALLEN			AGE 160-199			THOMAS TRIPP		
DREN GEER				JESSE COON			RMM	USA	1:47.46	ANN GUINS		
FRANK HAVLICEK				LARRY HART			CATHY DROZDA			BEVERLY MYERS		
JOHN MASTERS				LONG BEACH MAST	USA	3:58.14	JUDY REED			YOSHI OYAWAKA		
DEWEY HOWELL				DON NEEFE			TOM WHATLEY			HUMUHUMU	USA	2:07.61
HLJ	USA	2:38.66		JOHN GLENN			RICHARD ABRAHAMS			PEGGI WIRTH		
JACK BEATTIE				WOODY BOWERSOCK			O*H*I*O	USA	1:56.65	STEVE RUDOLPH		
GEORGE KOSKI				LIONEL PEREIRA			LEE EISINGER			BRUCE CLARK		
ROGER HOLMES				*****			JOANNE BOWSER			DIANE STOWELL		
ANDY SEARS				RELAYS: MIXED 200 M. FREE			ROBIN KALMAN			EMPIRE STATE	USA	2:08.14
MULTNOMAH ATHLE	USA	2:39.74		*****			HARRY GREENFIELD			CHRISTINE ZIMMET		
JIM BIGLER				AGE 100-119			PACIFIC NORTHWE	USA	1:59.21	EVERETT SMETHURST		
LEE MIESEN				WALNUT CREEK MA	USA	1:48.23	PHYLLIS GILL			JAMES JOHNSEN		
ROBERT KIM				PAULA ROEMER			LYNN MARTINDELL			FRAN HARE		
CLARK AUSTEN				TOM MONTOYA			DAVE HANNULA			CONN	USA	2:09.01
ROCKY MOUNTAIN	USA	2:46.94		PAMELA BOSCOVICH			FRANK WARNER			JAMES BAYLES		
JACK TRUBY				CHRIS BOND			MINN	USA	2:00.15	CHRISTIE SLIMACK		
JOHN WRENN				HLJ "A"	USA	1:54.49	PETE MAGEE			DOROTHY DONNELLY		
SANFORD PLATTER				WALTER STEELE			VICKY SANDBERG			JACK GEOGHEGAN		
GEORGE KENRY				LINDA NEARY			JUDITH ERICKSON			MULTNOMAH ATHLE	USA	2:09.58
PACIFIC NORTHWE	USA	2:52.04		MARY ROEBUCK			JOHN ZIEGENHAGEN			KARL VON TAGEN		
STEVEN THRASHER				JACK MC KEAN			ARIZ	USA	2:00.30	MARJORIE MEEK		
TOM FOLEY				USF	USA	1:54.84	BILL VOGLER			LAVELLE STOINOFF		
JIM SLOAN				MICHELLE YOUNG			JUDY GILLIES			JIM BIGLER		
GENE CROSSETT				TODD ROBINSON			JONELE SCHMIDT			AGE 240-279		
AGE 280-319				DIANA ABEVE			SCOTT SHAKE			LOS ALTOS MASTE	USA	2:10.74
OREGON	USA	2:34.57		MATT JONES			VMST	USA	2:01.24	JOHN RICHARDS		
FLOYD ELIOTT				AGE 120-159			L. BENNETT-WILLIAM			JAY CRADDOCK		
BOB MORRISON				RMM	USA	1:47.38	JIM MILLER			DELLA SEHORN		
ANDREW HOLDEN				KATHY GARNIER			DAVID MALSBURY			LAURA VAL		
GERALD HUESTIS				SHARON LAHEY			JOHNNIE DETRICK			LAM	USA	2:15.67
LAM	USA	2:34.77		HOLDEN BANK			HUMUHUMU	USA	2:01.32	JACK MCCANN		
JACK MCCANN				MICHAEL MANN			JOHN ALLAN			DELLA SEHORN		
JOHN RICHARDS				OREGON	USA	1:48.54	RON HAGG			JAY CRADDOCK		
HUGH RICHARDS				MICHAEL REINHARD			PATRICIA KIMBALL			CAROLYN BOAK		
JAY CRADDOCK				GRACIE GODDARD			COLLEEN REID			CONNECTICUT MAS	USA	2:16.66
SPM	USA	2:45.88		LEISSA MILLS			LAKESIDE	USA	2:02.21	LEN GOLDSTONE		
BILL MOLVIE				ANDY SCHRAG			JEAN HENDERSON			ROBERT KNAPP		
ABRASHA BRAININ				WALNUT CREEK MA	USA	1:48.76	KIRK BUESE			DOROTHY DONNELLY		
THOMAS SMITH				STEPHEN STAHL			A. WRIGHT-BELKNAP			SARAH EICHER		
KERMIT HOTVEDT				PATTY LANDERS			JOHN NOLAN			WALNUT CREEK MA	USA	2:24.62
GOST	USA	2:57.91		BETSY HENRY			PALMETTO MASTER	USA	2:03.20	STAN MORNER		
CHARLES SALIE				VERN ROGERS			JAN PESAVENTO			ANN PISCIO'TA		
RUSS WITTE				RMM	USA	1:51.40	SUSAN BLATTNER			BETTY BARABASH		
ROBERT KOENIG				LAURI NICHOLS			HUGH WILDER			DONALD BROWN		
ROY LAGALY				AMY KNOTT			GEORGE FISETTE			HUMM	USA	2:25.74
OREGON	USA	3:03.84		JONATHAN MANN			OREGON	USA	2:03.67	PATRICIA KIMBALL		
GILBERT YOUNG				CHUCK WOLFF			GEORGE THAYER			C. COSTELLO		
FRED ECKHARDT				GAKW	USA	1:51.79	JOANIE KREHBIEL			PETE OKUMOTO		
EARL WALTER				F. WILLIAMSON			M. HOLMBERG			MORRIS MATHEWS		
FORBES MACK				TARYN GAULIEN			MICHAEL DOUGLAS			SLM	USA	2:28.36
PNA	USA	3:04.68		RIC JOHNSON			AGE 200-239			ARDETH MUELLER		
JIM PENFIELD				IGOR VAZHENIN			LOS ALTOS MASTE	USA	1:58.15	CHERYL CORBETT		
THOMAS TAYLOR				BLS	USA	1:52.26	EDWARD CAZALET			ART KELLEY		
ROBERT DORSE				JAMES MONTGOMERY			CAROLYN BOAK			ROBERT BLAKE		
ALLAN SACHS				JANN BUTLER			ARLENE PROEBSTING			SMS "A"	USA	2:29.40
HLJ	USA	3:06.11		VAL KERR-HAGUE			ROBERT PROEBSTING			BALINT PAPP		
FRANK TILLOTSON				RICHARD HESS			TAMALPAIS AQUAT	USA	1:59.15	BARDY DENDY		
WILLIAM GRANT				O*H*I*O	USA	1:52.56	DOUGLAS STEVENS			ROBERT COULTER		
CARL THORNBURG				LOU HORWITZ			SPERRY RADEMAKER			DEBROAH WALKER		
KEVIN KELLY				ERIN BORDEN			NANCY RIDOUT			SPM "A"	USA	2:29.81
BOLT	USA	3:11.48		JENNIFER SMITH			RICHARD BURNS			PAUL HUTINGER		
ROBERT WIEGAND				KARL KAZMAIER			SOUTH BAY WAVES	USA	2:04.25	J.G. PIPER		
MIKE OFFNER				1776	USA	1:52.84	CAROLE SHIGAKI			KATE KNIGHT-PERRY		
RICHARD DANIEL				STU MARVIN			ROBERT SCOLES			HAROLD FERRIS		
ELMER FROST										MACO	USA	2:33.47



FINA WORLD MASTERS TOP 10 - LONG COURSE METERS 1992

JIM BIGLER	JAMES FEGAN	SHARON WISE	JOHN MEDICI
CLARK AUSTIN	TOM MONTOYA	PACIFIC NORTHWE USA 2:08.07	KEITH CARTER
LAVELLE STOINOFF	HLJ "A" USA 2:08.34	ZENA HERRMANN	SARA SACHS
JOYCE BAHLER	WALTER STEELE	RICK COLELLA	TAMALPAIS AQUAT USA 2:29.39
GISA USA 2:37.00	MARY ROEBUCK	ALAN BELL	NANCY RIDOUT
JOHN DILLEY	LINDA NEARY	SUZANNE DILLS	DOUGLAS STEVENS
KATHY HOFSTETTER	JACK MC KEAN	RMM USA 2:08.18	JANE NICHOLS
JOHN PATTEN	OREGON USA 2:15.40	CHUCK WOLFF	DORE SCHWAB JR.
SHIRLEY SCOTT	TONI HECKSEL	TOM WHATLEY	
	LINDA FINLEY	KAREN HOGAN	AGE 240-279
AGE 280-319	MARK NELSON	MARCY BULLOCK	LOS ALTOS MASTE USA 2:29.74
OREGON USA 2:31.29	CHRISTOPHER LUCK	OREGON USA 2:11.85	DELLA SEHORN
GERALD HUESTIS	WALNUT CREEK MA USA 2:15.77	PATRICIA MCKAY	JOHN RICHARDS
ANDREW HOLDEN	KIM CARLSON	VERN DASCH	LAURA VAL
PETHEY SMITH	KATHY BROWN	ALLEN STARK	JAY CRADDOCK
PAULINE STANGEL	JEFFREY RODGERS	SANDI ROUSSEAU	1776 USA 2:33.44
HLJ USA 2:40.43	VERN ROGERS	LAKESIDE USA 2:12.68	ROGER FRANKS
ROGER HOLMES		WILLIAM TINGLEY	NORMAN GARSOE
FLORENCE CARR	AGE 120-159	KIRK BUESE	STEPHANIE WALSH
WILLIAM GRANT	OCMT USA 2:02.08	A. WRIGHT-BELKNAP	JEAN TROY
MARJORIE NEWMAN	CAROLE MASSIE	JEAN HENDERSON	LAM USA 2:33.70
PNA USA 2:48.37	JAMES LITTLEFIELD	OREGON USA 2:13.87	DELLA SEHORN
MURIEL FLYNN	CHRISSEY LAMBERT	JUDY BELFORD	JOHN RICHARDS
BETTY KERCHEVAL	ROWDY GAINES	MIKE DIRKSEN	CAROLYN BOAK
GENE CROSSETT	WALNUT CREEK MA USA 2:02.39	MIKE PENDLETON	HUGH RICHARDS
WARREN KLEIST	GERALD FERRIS	SUZANNE COOPER	WALNUT CREEK MA USA 2:36.98
SAN MATEO MASTE USA 2:53.26	STEPHEN STAHL	GAKW USA 2:15.23	DONALD BROWN
AUDREY ETIENNE	DEBBIE FLANSBURG	REED FARRIS	ANN PISCIOTTA
HELEN ROUMASSET	PAULA ROEMER	WILLIAM ROBERTSON	STAN MORNER
BILL STEUART	OREGON USA 2:04.04	F. WILLIAMSON	BETTY BARABASH
EDWARD MORAN	CURT LACOUNT	TARYN GAULIEN	CONNECTICUT MAS USA 2:39.34
LONG BEACH MAST USA 2:57.37	ANDY SCHRAG	PALMETTO MASTER USA 2:15.41	ROBERT KNAPP
BRION WINSHIP	GRACIE GODDARD	JAN PESAVENTO	ELIZABETH FRY
MAURINE KORNFELD	LEISSA MILLS	KATIE MCNAMARA	LEN GOLDSTONE
MAXINE MERLINO	O*H*I*O USA 2:06.44	GEORGE FISETTE	DOROTHY DONNELLY
WILLIAM PROTEAU	ERIN BORDEN	HUGH WILDER	1776 USA 2:47.57
HUMUHUMU USA 2:58.91	CRAIG DALLAM		MARIA YUNGEL
AILEEN SOULE	JENNIFER UEBELE	AGE 200-239	GEORGE MELICK
BETH BLICKFELDT	HARRY GREENFIELD	LOS ALTOS MASTE USA 2:14.58	HAROLD BEGEL
MORRIS MATHEWS	LAKESIDE MASTER USA 2:06.54	EDWARD CAZALET	BARBARA JOHNSON
PETE OKUMOTO	WILLIAM TINGLEY	CAROLYN BOAK	HLJ "A" USA 2:49.49
O*H*I*O USA 3:01.68	A. WRIGHT-BELKNAP	ROBERT PROEBSTING	JACK BEATTIE
PAUL KRUP	SUSAN AUGUSTUS	ARLENE PROEBSTING	JOAN GLARATON
MARY CULHANE	RUSSELL WILLIAMS	LINC USA 2:18.89	TELFAIR MAHAFFY
SYLVIA HILL	RMM USA 2:06.72	BETTY BENNETT	FLORENCE CARR
ANTON CERER	MICHAEL MANN	BILL MILLIKEN	SMS "A" USA 2:51.83
SPM USA 3:05.14	JONATHAN MANN	IRENE DAVID	ROBERT COULTER
BILL MOLVIE	LAURI NICHOLS	SAM KOOISTRA	DEBORAH WALKER
WIN KENNEDY	KATHY GARNIER	TAMALPAIS AQUAT USA 2:19.60	BALINT PAPP
KAY SCHIMPF	WEST HOLLYWOOD USA 2:07.34	RICHARD BURNS	BARDI DENDY
KERMIT HOTVEDT	ANDREA DEVUONO	GARY PARLAPIANO	HUMU USA 2:52.22
WALNUT CREEK MA USA 3:08.90	PAULO FIGUEIREDO	SPERRY RADEMAKER	PATRICIA KIMBALL
HAROLD PERRY	ROBERT FUENTES	ANGELA KONIG	AILEEN SOULE
MARY JANE REEVES	MORRI SPANG	SOUTH BAY WAVES USA 2:20.46	PETE OKUMOTO
JEAN DURSTON	HUSKY USA 2:10.10	MIMI FRANK	MORRIS MATHEWS
JAMES SLAUGHTER	MARGARET LLOYD	DAVE FRANK	O*H*I*O USA 2:54.12
HLJ USA 3:09.03	WILLIAM FENNER	CAROLE SHIGAKI	JOHN DAILY
JACK BEATTIE	LARRY WRIGHT	ROBERT SCOLES	LILLY KRON
RACHEL ERWIN	TAMI BENNETT	CONN USA 2:21.49	PAUL CRAGO
FRANK TILLOTSON	GISA USA 2:10.39	JACK GEOGHEGAN	BETTY JANE RUSS
VICKEE SULLIVAN	TRISCHA ZORN	KATHERINE BRANCH	
	JORDAN HATCH	MIKE LAUX	AGE 280-319
AGE 320-359	JEFF COOKE	DOROTHY DONNELLY	OREGON USA 2:57.24
PNA USA 3:46.53	MELISSA KERKER	SPM USA 2:21.94	GERALD HUESTIS
LEE HOLM		THOMAS SMITH	PAULINE STANGEL
MARION MUELLER	AGE 160-199	PETER BETZER	ANDREW HOLDEN
JIM PENFIELD	SPM USA 2:02.86	JAYNE LAMBEKE	PETHEY SMITH
ALLAN SACHS	JUDY STEFANICK	TERRI HOPPENRATH	HUMUHUMU USA 3:09.17
*****	ARTHUR HALTTUNEN	SAN DIEGO SWIM USA 2:26.97	AILEEN SOULE
RELAYS: MIXED 200 M. MEDLEY	WILLIAM SPECHT	BETSY JORDAN	BETH BLICKFELDT
*****	ANNE PAGE	FRANCESCA DRUM	MORRIS MATHEWS
AGE 100-119	RMM USA 2:04.92	ROBERT WILLIAMS	PETE OKUMOTO
UNIVERSITY OF S USA 2:02.12	CATHY DROZDA	DAVE DRUM	ST. LOUIS USA 3:24.73
JILL ROTHKOPF	HOLDEN BANK	GISA USA 2:27.06	EDITH HENDRY
LORETTA SOFFE	RICHARD ABRAHAMS	MARTY MENNEN	REGAN KENNER
CHRIS WATERS	JUDY REED	JULIE BOAZ	ART KELLEY
DEAN PANZICA	GISA USA 2:06.94	ROBERT BADGER	ROBERT BLAKE
WALNUT CREEK MA USA 2:03.44	MARYANN STEVENS	MARGIE HEINEMAN	SPM USA 3:34.38
PAMELA BOSCOVICH	RIC HOFSTETTER	GOST USA 2:29.07	BILL MOLVIE
CATHY COOLEY	JOE CONDON	ANN GUINS	ABRASHA BRAININ



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KAY SCHIMPF
WIN KENNEDY
HLJ USA 3:34.87
MARJORIE NEWMAN
FRANK TILLOTSON
ROGER HOLMES
RACHEL ERWIN
PNA USA 3:38.47
PAT MATTHIESEN
TOM FOLEY
BETTY KERCEVAL
ALLAN SACHS
WALNUT CREEK MA USA 3:43.59
PATRICIA PREVETZ
HAROLD PERRY
JEAN DURSTON
HAROLD BOSCOVICH
PNA USA 3:54.54
WARREN KLEIST
JANET KAVADAS
MAXINE CARLSON
GENE CROSSETT
BOLT USA 3:58.29
ROBERT WIEGAND
MIKE OFFNER
R. KARIKER
BETTY RUSSO
OREGON USA 4:16.10
EARL WALTER
JUDY MELCHER
ELFIE STEVENIN
FORBES MACK
AGE 320-359
PNA USA 4:40.44
MARION MUELLER
EVERETT CASSELL
JIM PENFIELD
LEE HOLM