



**FINA WORLD MASTERS CHAMPIONSHIPS - MEET RECORDS**

**LONG COURSE METERS as of 1998**

***** MEN *****				25-29	***** W O M E N *****			
23.64	1992	GER OLAF AHLERS	50 M. FREE	ANNA PETTIS-SCOTT	USA	1992	27.06	
52.18	1996	GBR MIKE FIBBENS	100 M. FREE	MARY HOLMES	USA	1988	59.73	
1:54.87	1996	GBR NEIL TAIT	200 M. FREE	MARY ROEBUCK	USA	1990	2:09.50	
4:06.99	1988	BRA MARCUS MATTIOLI	400 M. FREE	MARY HOLMES	USA	1988	4:31.36	
8:29.22	1994	FRA NICOLAS GRANGER	800 M. FREE	MARY HOLMES	USA	1988	9:18.74	
			1500 M. FREE					
27.39	1986	BRA ROMULO ARANTES	50 M. BACK	HELEN SLATTER	GBR	1996	31.14	
59.00	1986	BRA ROMULO ARANTES	100 M. BACK	HIROKO TAKUWA	JPN	1992	1:07.20	
2:08.23	1994	FRA NICOLAS GRANGER	200 M. BACK	MONIQUE RODAHL	NZL	1988	2:25.77	
28.68	1996	GBR JAMES PARRACK	50 M. BRST	S HORNER-SDUIK	GER	1994	33.54	
1:04.11	1996	GBR JAMES PARRACK	100 M. BRST	CHARLOTTE MUSTARD	GBR	1996	1:15.31	
2:28.81	1996	BRA RENATO CORDANI	200 M. BRST	CHARLOTTE MUSTARD	GBR	1996	2:45.70	
25.37	1996	GBR MIKE FIBBENS	50 M. FLY	ANNA PETTIS-SCOTT	USA	1992	28.82	
57.12	1986	USA ROBERT PLACAK	100 M. FLY	JACKIE THOMPSON	GBR	1996	1:05.29	
2:06.53	1988	BRA MARCUS MATTIOLI	200 M. FLY	HELEN SLATTER	GBR	1996	2:20.72	
2:07.00	1994	FRA NICOLAS GRANGER	200 M. I.M.	JACKIE THOMPSON	GBR	1996	2:28.23	
4:31.47	1994	FRA NICOLAS GRANGER	400 M. I.M.	CONNY BLEUL	GER	1994	5:15.30	
***** MEN *****				30-34	***** W O M E N *****			
23.81	1994	SUI STEFAN VOLERY	50 M. FREE	S.NEILSON-BELL	USA	1988	26.70	
52.32	1986	USA JAMES MONTGOMERY	100 M. FREE	S.NEILSON-BELL	USA	1988	58.09	
1:55.48	1986	USA JAMES MONTGOMERY	200 M. FREE	LYNN MARSHALL	CAN	1992	2:09.12	
4:08.70	1986	USA JAMES MONTGOMERY	400 M. FREE	SUSAN PORTER	USA	1994	4:31.93	
8:46.99	1986	USA JAMES MONTGOMERY	800 M. FREE	LYNN MARSHALL	CAN	1992	9:16.82	
			1500 M. FREE					
27.26	1994	USA SEAN MURPHY	50 M. BACK	DIANE GALLAS	USA	1996	30.94	
58.66	1994	USA SEAN MURPHY	100 M. BACK	DIANE GALLAS	USA	1996	1:05.42	
2:05.62	1994	USA SEAN MURPHY	200 M. BACK	DIANE GALLAS	USA	1996	2:21.26	
29.42	1992	USA DAVID GUTHRIE	50 M. BRST	KAREN GIBSON	AUS	1986	35.37	
1:05.85	1992	USA DAVID LUNDBERG	100 M. BRST	KAREN GIBSON	AUS	1986	1:18.88	
2:24.66	1992	USA DAVID LUNDBERG	200 M. BRST	B.HUNSDORFER	GER	1996	2:50.80	
25.31	1988	USA MIKE BOTTOM	50 M. FLY	PASCALE VERBAUWEN	BEL	1996	29.17	
56.64	1988	USA MIKE BOTTOM	100 M. FLY	PASCALE VERBAUWEN	BEL	1996	1:04.80	
2:06.84	1996	GBR IAN BECK	200 M. FLY	DIANE BRADES	GBR	1992	2:28.06	
2:10.68	1992	USA DAVID LUNDBERG	200 M. I.M.	KARLYN PIPES	USA	1994	2:27.66	
4:40.22	1994	USA SEAN MURPHY	400 M. I.M.	KARLYN PIPES	USA	1994	5:08.67	
***** MEN *****				35-39	***** W O M E N *****			
24.30	1996	GBR DAVID LOWE	50 M. FREE	S.NEILSON-BELL	USA	1994	27.32	
54.28	1992	USA JAMES MONTGOMERY	100 M. FREE	SUSAN HALFACRE	USA	1988	1:00.76	
1:57.95	1992	USA DAN STEPHENSEN	200 M. FREE	SUSAN HALFACRE	USA	1988	2:12.90	
4:15.49	1992	USA DAN STEPHENSEN	400 M. FREE	SUSAN HALFACRE	USA	1988	4:35.89	
8:46.26	1996	SUI JIMMY FURRER	800 M. FREE	LYNN MARSHALL	CAN	1996	9:31.44	
			1500 M. FREE					
29.01	1998	USA DAVID LUNDBERG	50 M. BACK	VERBAUWEN PSCAL	BEL	1998	32.02	
1:02.66	1992	USA WILL ARTLEY	100 M. BACK	PATRICIA GILMORE	CAN	1988	1:11.41	
2:16.23	1992	USA MARK LIST	200 M. BACK	VERBAUWEN PSCAL	BEL	1998	2:27.71	
30.47	1998	USA DAVID LUNDBERG	50 M. BRST	MARIE CHARLES	FRA	1998	36.20	
1:07.52	1998	USA DAVID LUNDBERG	100 M. BRST	MARIE CHARLES	FRA	1998	1:18.76	
2:29.20	1996	COL P MORENO	200 M. BRST	DEA ANN JOSLIN	USA	1994	2:52.40	
26.24	1994	CAN DAN THOMPSON	50 M. FLY	SUSAN HALFACRE	USA	1988	29.78	
56.60	1996	USA JEFF STUART	100 M. FLY	VERBAUWEN PSCAL	BEL	1998	1:05.87	
2:06.74	1996	USA JEFF STUART	200 M. FLY	LYNN MARSHALL	CAN	1996	2:32.53	
2:14.94	1998	POL DARIUSZ WOLNY	200 M. I.M.	KAREN MCLARTY	USA	1992	24.14	
4:46.79	1998	POL DARIUSZ WOLNY	400 M. I.M.	LYNN MARSHALL	CAN	1996	5:24.93	
***** MEN *****				40-44	***** W O M E N *****			
24.92	1996	FRA V.GALAVTINE	50 M. FREE	G.BERGER-TALLOCH	FRA	1998	28.42	
54.45	1996	FRA V.GALAVTINE	100 M. FREE	G.BERGER-TALLOCH	FRA	1998	1:01.72	
2:05.42	1992	RSA TERENCE DOWNES	200 M. FREE	LAURA VAL	USA	1994	2:14.97	
4:30.02	1994	USA LARRY WOOD	400 M. FREE	DANIELLE OGIER	USA	1994	4:55.97	
9:16.82	1996	USA HOWARD JAY	800 M. FREE	DANIELLE OGIER	USA	1994	10:20.22	
			1500 M. FREE					
29.10	1996	USA CLAY EVANS	50 M. BACK	LAURA VAL	USA	1994	32.36	
1:04.49	1996	USA CLAY EVANS	100 M. BACK	B.DUPREZ-BAZUREAU	FRA	1994	1:13.12	
2:18.53	1994	USA CLAY EVANS	200 M. BACK	B.DUPREZ-BAZUREAU	FRA	1994	2:39.36	
30.56	1998	SWE GLEN CHRISTIANS	50 M. BRST	HILBIS DAGMAR	GER	1998	35.71	
1:09.64	1998	SWE GLEN CHRISTIANS	100 M. BRST	HILBIS DAGMAR	GER	1998	1:18.34	
2:29.99	1998	RUS TIMOUR PODMAREV	200 M. BRST	DAGMAR HILBIG	GER	1998	2:51.96	



**FINA WORLD MASTERS CHAMPIONSHIPS - MEET RECORDS**

**LONG COURSE METERS as of 1998**

26.44	1998	VEN	RAMON GAMBOA	50	M.	FLY	LAURA VAL	USA	1994	29.89
1:00.72	1998	GBR	PAUL BLACKBEARD	100	M.	FLY	LAURA VAL	USA	1994	1:07.06
2:19.95	1998	GBR	PAUL BLACKBEARD	200	M.	FLY	SUSAN SKIFF	USA	1996	2:45.53
2:20.80	1994	USA	CLAY EVANS	200	M.	I.M.	HILBIS DAGMAR	GER	1998	2:41.32
5:02.83	1994	USA	CLAY EVANS	400	M.	I.M.	DANIELLE OGIER	USA	1994	5:42.81
***** MEN ***** 45-49 ***** WOMEN *****										
25.18	1994	RSA	TERRY DOWNES	50	M.	FREE	CONNY BOER-BUYS	NED	1996	29.29
55.66	1994	RSA	TERRY DOWNES	100	M.	FREE	CONNY BOER-BUYS	NED	1996	1:04.79
2:04.97	1994	RSA	TERRY DOWNES	200	M.	FREE	DANIELLE OGIER	USA	1998	2:22.02
4:27.70	1992	USA	BOB MOMSEN	400	M.	FREE	DANIELLE OGIER	USA	1998	5:00.54
9:24.19	1994	USA	DAVID GRAY	800	M.	FREE	DANIELLE OGIER	USA	1998	10:25.87
				1500	M.	FREE				
30.57	1998	GBR	EDDIE RIACH	50	M.	BACK	SATOKO TAKEUJI	JPN	1988	34.51
1:04.69	1998	GBR	EDDIE RIACH	100	M.	BACK	B.BAZUREAU	FRA	1996	1:15.14
2:22.45	1998	GBR	EDDIE RIACH	200	M.	BACK	B.BAZUREAU	FRA	1996	2:43.60
32.48	1994	USA	ROBERT STRAND	50	M.	BRST	H MCLAREN	RSA	1992	38.73
1:12.96	1994	USA	ROBERT STRAND	100	M.	BRST	UIRIKE URBANIAK	GER	1998	1:25.14
2:41.02	1994	GER	GERHARD PREINER	200	M.	BRST	UIRIKE URBANIAK	GER	1998	2:59.24
27.78	1986	JPN	RYUJI TAKAMINE	50	M.	FLY	CONNY BOER-BUYS	NED	1996	31.42
1:02.47	1996	USA	BOO GRANER GALLAS	100	M.	FLY	CONNY BOER-BUYS	NED	1996	1:13.68
2:21.84	1996	USA	BOO GRANER GALLAS	200	M.	FLY	BRIGITTE MERTEN	GER	1994	3:00.09
2:24.39	1992	USA	BOB MOMSEN	200	M.	I.M.	DANIELLE OGIER	USA	1998	2:42.67
5:09.11	1998	GBR	EDDIE RIACH	400	M.	I.M.	DANIELLE OGIER	USA	1998	5:48.70
***** MEN ***** 50-54 ***** WOMEN *****										
26.62	1994	RSA	WILLIAM WILSON	50	M.	FREE	ARDETH MUELLER	USA	1992	30.04
58.35	1996	USA	TIMOTHY GARTON	100	M.	FREE	CAROL FELLOWS	GBR	1996	1:07.37
2:08.31	1998	USA	R TOD SPIEKER	200	M.	FREE	SUSANA BARKLEY	ESP	1998	2:34.94
4:36.12	1998	USA	R TOD SPIEKER	400	M.	FREE	ARDETH MUELLER	USA	1992	5:20.09
9:29.00	1998	USA	R TOD SPIEKER	800	M.	FREE	SANDRA O'NEIL	GBR	1998	11:36.23
				1500	M.	FREE				
30.93	1988	USA	JOHN SMITH	50	M.	BACK	CAROL FELLOWS	GBR	1998	35.85
1:10.00	1996	HUN	JOZSEF CSIKANY	100	M.	BACK	S.NABUCO DE ABREU	BRA	1994	1:22.66
2:27.01	1998	USA	R TOD SPIEKER	200	M.	BACK	SATOKO TAKEUJI	JPN	1996	2:55.22
32.46	1998	USA	ROBERT STRAND	50	M.	BRST	MONIKA SENFTLEBEN	GER	1992	39.68
1:12.57	1998	USA	ROBERT STRAND	100	M.	BRST	DIANE FORD	GBR	1994	1:29.28
2:43.37	1998	USA	ROBERT STRAND	200	M.	BRST	P HARRINGTON	GBR	1996	3:12.07
28.72	1996	GBR	TONY JARVIS	50	M.	FLY	CAROL FELLOWS	GBR	1996	32.80
1:04.93	1998	GBR	ERIC HEWDERSON	100	M.	FLY	JUDY WILSON	GBR	1996	1:17.63
2:33.99	1996	USA	JOHN CALVERT	200	M.	FLY	ARDETH MUELLER	USA	1992	2:52.71
2:29.44	1996	USA	TIMOTHY GARTON	200	M.	I.M.	BRIGITTE MERTEN	GER	1996	2:52.11
5:20.78	1996	USA	JOHN CALVERT	400	M.	I.M.	ARDETH MUELLER	USA	1992	6:12.08
***** MEN ***** 55-59 ***** WOMEN *****										
26.33	1998	USA	STEVE CLARK	50	M.	FREE	NANCY RIDOUT	USA	1998	31.84
58.41	1998	USA	TIMOTHY GARTON	100	M.	FREE	CLAIRE O'DWYER	IRL	1996	1:12.04
2:17.63	1994	USA	JEFF FARRELL	200	M.	FREE	YOSHIKO OSAKI	JPN	1996	2:41.61
4:55.04	1998	GBR	SANDY GALLETTY	400	M.	FREE	YOSHIKO OSAKI	JPN	1994	5:42.24
10:03.22	1998	GBR	SANDY GALLETTY	800	M.	FREE	LAVELLE STOINOFF	USA	1988	11:43.14
				1500	M.	FREE				
32.94	1992	USA	YOSHI OYAKAWA	50	M.	BACK	SATOKO TAKEUJI	JPN	1998	36.08
1:13.44	1992	USA	YOSHI OYAKAWA	100	M.	BACK	S.NABUCO DE ABREU	BRA	1996	1:21.41
2:42.37	1988	USA	DON BROWN	200	M.	BACK	BETSY JORDAN	USA	1992	2:59.18
34.28	1996	JPN	YOSHIHIKO OSAKI	50	M.	BRST	MONIKA SENFTLEBEN	GER	1998	39.94
1:18.26	1992	HUN	BELA FABIAN	100	M.	BRST	HANNELORE ROESE	GER	1998	1:29.26
2:54.08	1998	USA	TEGZE HARASZTI	200	M.	BRST	HANNELORE ROESE	GER	1998	3:15.70
28.89	1998	USA	STEVE CLARK	50	M.	FLY	CLAIRE O'DWYER	IRL	1996	35.81
1:07.17	1998	GER	BERND SCHRODER	100	M.	FLY	CLAIRE O'DWYER	IRL	1996	1:23.30
2:45.80	1998	JPN	KOJI IWAMOTO	200	M.	FLY	HANNELORE ROESE	GER	1998	3:14.39
2:32.96	1998	USA	TIM GARTON	200	M.	I.M.	YOSHIKO OSAKI	JPN	1996	3:02.23
5:41.81	1998	GBR	SANDY GALLETTY	400	M.	I.M.	HANNELORE ROESE	GER	1998	6:32.90
***** MEN ***** 60-64 ***** WOMEN *****										
27.86	1992	USA	DONALD HILL	50	M.	FREE	YOSHIKO OSAKI	JPN	1998	33.44
1:02.80	1992	USA	DONALD HILL	100	M.	FREE	JANE ASHER	GBR	1992	1:16.16
2:23.11	1992	USA	DONALD HILL	200	M.	FREE	YOSHIKO OSAKI	JPN	1998	2:43.85
5:08.41	1994	USA	GRAHAM JOHNSTON	400	M.	FREE	GAIL ROPER	AUS	1990	6:14.67
10:42.19	1992	USA	GRAHAM JOHNSTON	800	M.	FREE	PAMELA HUTCHINGS	AUS	1996	12:32.76
				1500	M.	FREE				
33.76	1996	USA	BILL EARLEY	50	M.	BACK	PAMELA HUTCHINGS	AUS	1996	40.21



**FINA WORLD MASTERS CHAMPIONSHIPS - MEET RECORDS**

**LONG COURSE METERS as of 1998**

1:16.38	1992	HUN	IMRE NYEKI	100	M.	BACK	PAMELA HUTCHINGS	AUS	1996	1:30.00
2:49.36	1992	HUN	IMRE WYEKI	200	M.	BACK	PAMELA HUTCHINGS	AUS	1996	3:13.47
36.32	1992	USA	JOHN KORTHEUER	50	M.	BRST	EDITH BOEHM	GER	1988	42.49
1:20.56	1996	GBR	THOMAS WALKER	100	M.	BRST	FLORA CONNOLLY	GBR	1994	1:36.26
2:58.37	1996	GBR	THOMAS WALKER	200	M.	BRST	FLORA CONNOLLY	GBR	1994	3:25.29
31.39	1994	USA	WALLY DOBLER	50	M.	FLY	HAIKE HOLER	GER	1996	38.36
1:14.98	1994	USA	WALLY DOBLER	100	M.	FLY	YOSHIKO OSAKI	JPN	1998	1:28.65
2:59.31	1998	GBR	DAVID F. CUMMIN	200	M.	FLY	FLORA CONNOLLY	GBR	1994	3:27.54
2:52.64	1994	USA	GRAHAM JOHNSTON	200	M.	I.M.	FLORA CONNOLLY	GBR	1994	3:17.09
6:13.87	1994	USA	GRAHAM JOHNSTON	400	M.	I.M.	FLORA CONNOLLY	GBR	1994	6:57.33
*****		MEN	*****	65-69			*****	W O M E N	*****	
28.78	1996	ESP	ROBERTO ALBERICHE	50	M.	FREE	JANE ASHER	GBR	1996	34.61
1:03.39	1996	ESP	ROBERTO ALBERICHE	100	M.	FREE	CLARA WALKER	USA	1992	1:16.84
2:21.74	1996	ESP	ROBERTO ALBERICHE	200	M.	FREE	CLARA WALKER	USA	1992	2:48.51
5:46.11	1992	ECU	A SANGSTER	400	M.	FREE	CLARA WALKER	USA	1992	6:09.08
10:37.14	1996	USA	GRAHAM JOHNSTON	800	M.	FREE	JANE ASHER	GBR	1996	12:41.94
				1500	M.	FREE				
36.55	1996	GBR	CLIFF WARD	50	M.	BACK	DORIS STEADMAN	USA	1992	42.18
1:20.74	1992	USA	ROGER FRANKS	100	M.	BACK	DORIS STEADMAN	USA	1992	1:34.06
2:53.42	1996	AUS	BOB BARRY	200	M.	BACK	KAREN BENDTS	DEN	1998	3:21.90
38.98	1994	USA	CHARLES MOSS	50	M.	BRST	EDITH BOEHM	GER	1994	43.42
1:29.98	1998	GER	VAN ESS RUDOLF	100	M.	BRST	ANTOINETTE RODA	NZL	1998	1:39.51
3:16.90	1990	FRG	KARL HEINZ KNOPS	200	M.	BRST	ANTOINETTE RODAHL	NZL	1998	3:38.60
33.40	1998	JPN	MASAYASU KAMIYA	50	M.	FLY	JANE ASHER	GBR	1996	41.01
1:20.63	1992	USA	WINTHROP WILSON	100	M.	FLY	ODETTE LUSIEN	FRA	1994	1:38.33
3:10.61	1994	USA	CHARLES MOSS	200	M.	FLY	JUNE KRAUSER	USA	1994	3:36.25
2:49.71	1996	ESP	ROBERTO ALBERICHE	200	M.	I.M.	GRETHE BENDTSEN	DEN	1996	3:34.94
6:05.15	1996	ESP	ROBERTO ALBERICHE	400	M.	I.M.	JUNE KRAUSER	USA	1994	7:28.63
*****		MEN	*****	70-74			*****	W O M E N	*****	
30.47	1996	USA	FRANK PIEMME	50	M.	FREE	M.CUNNINGHAM	AUS	1996	36.39
1:10.51	1996	USA	FRANK PIEMME	100	M.	FREE	M.CUNNINGHAM	AUS	1996	1:25.23
2:37.00	1998	USA	WILLIAM PHILLIP	200	M.	FREE	M.CUNNINGHAM	AUS	1996	3:12.54
5:40.41	1998	USA	WILLIAM PHILLIPS	400	M.	FREE	JUNE KRAUSER	USA	1998	6:36.63
12:06.30	1998	USA	WILLIAM PHILLIP	800	M.	FREE	JUNE KRAUSER	USA	1996	13:15.45
				1500	M.	FREE				
38.99	1992	HUN	BELA BANKIHORVATH	50	M.	BACK	DORIS STEADMAN	USA	1996	42.29
1:29.42	1992	USA	RAY TAFT	100	M.	BACK	DORIS STEADMAN	USA	1996	1:36.06
3:16.44	1992	USA	RAY TAFT	200	M.	BACK	DORIS STEADMAN	USA	1996	3:30.25
40.19	1996	GER	ROBERT PFERSDORFF	50	M.	BRST	EDITH BOEHM	GER	1998	45.11
1:32.12	1996	GER	KARL KNOPS	100	M.	BRST	EDITH BOEHM	GER	1998	1:44.09
3:26.27	1996	GER	KARL KNOPS	200	M.	BRST	ERIKA LANGE	GER	1998	3:56.03
33.79	1996	USA	FRANK PIEMME	50	M.	FLY	ODETTE LUSIEN	FRA	1998	45.01
1:24.84	1996	USA	JOSEPH KURTZMAN	100	M.	FLY	JUNE KRAUSER	USA	1996	1:40.85
3:26.05	1996	USA	JOSEPH KURTZMAN	200	M.	FLY	JUNE KRAUSER	USA	1996	3:39.91
3:06.43	1996	ESP	JESUS DOMINGUEZ	200	M.	I.M.	JUNE KRAUSER	USA	1996	3:35.13
7:13.56	1998	GER	KARL HAUTER	400	M.	I.M.	JUNE KRAUSER	USA	1996	7:30.91
*****		MEN	*****	75-79			*****	W O M E N	*****	
33.15	1994	ARG	MIRIO VISENTIN	50	M.	FREE	CATHERINE KERR	CAN	1996	39.91
1:19.30	1994	ARG	MIRIO VISENTIN	100	M.	FREE	J.DRAKE-BROCKMAN	AUS	1996	1:30.42
2:59.65	1998	AUS	KEVIN VICKERY	200	M.	FREE	MARGERY MEYER	USA	1998	3:24.84
6:40.10	1998	AUS	KEVIN VICKERY	400	M.	FREE	MARGERY MEYER	USA	1998	7:16.82
13:43.52	1992	GER	HEINZ ARENDT	800	M.	FREE	MARGERY MEYER	USA	1998	14:57.03
				1500	M.	FREE				
39.49	1994	USA	RAY TAFT	50	M.	BACK	J.DRAKE-BROCKMAN	AUS	1996	48.40
1:30.11	1994	USA	RAY TAFT	100	M.	BACK	J.DRAKE-BROCKMAN	AUS	1996	1:50.66
3:15.43	1994	USA	RAY TAFT	200	M.	BACK	J.DRAKE-BROCKMAN	AUS	1996	3:57.14
42.68	1990	JPN	HIMORU YOSHIMOTO	50	M.	BRST	BETTY CHRISTIAN	USA	1996	52.06
1:37.91	1994	ITA	AUGUSTO ROMANO	100	M.	BRST	BETTY CHRISTIAN	USA	1996	2:00.48
3:34.86	1994	ITA	AUGUSTO ROMANO	200	M.	BRST	BETTY CHRISTIAN	USA	1996	4:27.26
43.20	1994	GER	GERHARD HEIN	50	M.	FLY	CATHERINE KERR	CAN	1996	53.84
1:39.80	1992	USA	ANTON CERER	100	M.	FLY	GERTRUDE MEERWA	GER	1998	2:21.09
3:43.56	1992	USA	ANTON CERER	200	M.	FLY	GERTRUDE MEERWA	GER	1998	5:11.31
3:27.51	1994	USA	RAY TAFT	200	M.	I.M.	CATHERINE KERR	CAN	1996	4:15.04
7:22.43	1994	USA	RAY TAFT	400	M.	I.M.	GERTRUD MEERWALD	GER	1998	9:42.99
*****		MEN	*****	80-84			*****	W O M E N	*****	
34.03	1998	JPN	SHOICHI SAKOMOT	50	M.	FREE	HATSUHO SUGAYA	JPN	1996	42.29
1:24.77	1998	ARG	MIRIO VISENTIN	100	M.	FREE	MARJORIE SHARPE	USA	1998	1:49.03



**FINA WORLD MASTERS CHAMPIONSHIPS - MEET RECORDS**

**LONG COURSE METERS as of 1998**

3:17.87	1994	CAN NORBERT ARTUS	200 M.	FREE	MARJORIE SHARPE	USA	1998	4:00.71
6:54.60	1994	CAN NORBERT ARTUS	400 M.	FREE	MARJORIE SHARPE	USA	1998	8:08.01
13:50.05	1994	CAN NORBERT ARTUS	800 M.	FREE	MARIA LENK	BRA	1996	18:08.19
			1500 M.	FREE				
41.75	1998	JPN SHOICHI SAKOMOT	50 M.	BACK	WILLY VAN RYSEL	GBR	1996	56.39
1:39.37	1998	JPN GORO KOBAYASHI	100 M.	BACK	MARIE WICKLUND	USA	1994	2:05.73
3:42.35	1998	JPN GORO KOBAYASHI	200 M.	BACK	MARIA LENK	BRA	1998	4:31.23
46.98	1992	GER KARL WITTENBERG	50 M.	BRST	GRETE HARNISCH	GER	1994	1:05.70
1:52.21	1994	USA BENNETT ALLEN	100 M.	BRST	DOROTHY WESTON	GBR	1994	2:22.79
4:00.73	1996	USA ANTON CERER	200 M.	BRST	DOROTHY WESTON	GBR	1996	5:17.52
47.99	1998	GER GERHARD HEIN	50 M.	FLY	MARIA LENK	BRA	1996	1:03.44
1:52.37	1996	USA ANTON CERER	100 M.	FLY	MAXINE MERLINO	USA	1994	2:36.89
4:12.40	1996	USA ANTON CERER	200 M.	FLY	MAXINE MERLINO	USA	1994	5:41.34
3:47.18	1996	USA ANTON CERER	200 M.	I.M.	MAXINE MERLINO	USA	1994	4:57.64
8:16.33	1996	USA ANTON CERER	400 M.	I.M.	ELSA MATTILA	USA	1992	11:57.70
*****		MEN *****	85-89		*****	W O M E N *****		
41.99	1998	GER R.REINSTADTLER	50 M.	FREE	JULIA DOLCE	USA	1996	51.66
1:43.03	1988	USA GUS LANGNER	100 M.	FREE	JULIA DOLCE	USA	1996	2:08.48
3:56.13	1988	USA GUS LANGNER	200 M.	FREE	JULIA DOLCE	USA	1996	5:15.39
8:15.55	1988	USA GUS LANGNER	400 M.	FREE	MARIAN MCKECHNIE	USA	1992	13:40.70
17:11.21	1988	USA GUS LANGNER	800 M.	FREE	JULIA DOLCE	USA	1996	23:28.02
			1500 M.	FREE				
51.91	1998	GER R.REINSTADTLER	50 M.	BACK	AILEEN SOULE	USA	1992	58.68
2:02.30	1998	GER R.REINSTADTLER	100 M.	BACK	AILEEN SOULE	USA	1992	2:16.19
4:29.22	1998	GER R.REINSTADTLER	200 M.	BACK	AILEEN SOULE	USA	1992	4:57.37
58.96	1992	GER F MEERWALD	50 M.	BRST	M.GOTTSCHALK	GER	1996	1:21.14
2:33.65	1994	AUS F GRIFFITHS	100 M.	BRST	M.GOTTSCHALK	GER	1996	3:04.77
5:36.05	1988	USA GUS LANGNER	200 M.	BRST				
58.13	1996	USA JESSE COON	50 M.	FLY	ELLA PECKHAM	USA	1986	1:37.00
2:30.73	1996	USA JESSE COON	100 M.	FLY				
6:11.68	1996	USA JESSE COON	200 M.	FLY				
5:07.11	1994	AUS FRANK GRIFFITHS	200 M.	I.M.	SALLY SCOTT	USA	1994	10:59.30
			400 M.	I.M.	SALLY SCOTT	USA	1994	23:54.31
*****		MEN *****	90-94		*****	W O M E N *****		
58.61	1994	USA GUS LANGNER	50 M.	FREE	VERA FERNANCE	AUS	1988	2:06.83
2:25.76	1994	USA GUS LANGNER	100 M.	FREE	VERA FERNANCE	AUS	1988	4:38.22
5:33.70	1994	USA GUS LANGNER	200 M.	FREE				
11:38.00	1994	USA GUS LANGNER	400 M.	FREE				
			800 M.	FREE				
			1500 M.	FREE				
1:14.07	1996	USA PETER JURCZYK	50 M.	BACK	VERA FERNANCE	AUS	1988	2:01.70
2:40.66	1996	USA PETER JURCZYK	100 M.	BACK	VERA FERNANCE	AUS	1988	3:59.89
5:55.98	1996	USA PETER JURCZYK	200 M.	BACK				
1:57.95	1994	BRA PEDRO DE ALMEIDA	50 M.	BRST				
3:08.18	1996	FRA GEORGES SEJOURNE	100 M.	BRST				
7:03.94	1994	USA GUS LANGNER	200 M.	BRST				
			50 M.	FLY				
			100 M.	FLY				
			200 M.	FLY				
7:08.31	1996	USA PETER JURCZYK	200 M.	I.M.				
			400 M.	I.M.				
*****		MEN *****	95-99		*****	W O M E N *****		
1:26.78	1992	USA TOM LANE	50 M.	FREE				
			100 M.	FREE				
			200 M.	FREE				
			400 M.	FREE				
			800 M.	FREE				
			1500 M.	FREE				
1:29.88	1992	USA TOM LANE	50 M.	BACK				
3:19.14	1992	USA TOM LANE	100 M.	BACK				
			200 M.	BACK				
			50 M.	BRST				
			100 M.	BRST				
			200 M.	BRST				
			50 M.	FLY				
			100 M.	FLY				
			200 M.	FLY				



**FINA WORLD MASTERS CHAMPIONSHIPS - MEET RECORDS**

**LONG COURSE METERS as of 1998**

				200 M. I.M.							
				400 M. I.M.							
*****	MEN	*****	100-104	*****	W O M E N	*****					
1:40.46	1994	USA TOM LANE	50 M. FREE								
4:05.98	1994	USA TOM LANE	100 M. FREE								
			200 M. FREE								
			400 M. FREE								
			800 M. FREE								
			1500 M. FREE								
1:50.73	1994	USA TOM LANE	50 M. BACK								
4:13.84	1994	USA TOM LANE	100 M. BACK								
9:04.31	1994	USA TOM LANE	200 M. BACK								
			50 M. BRST								
			100 M. BRST								
			200 M. BRST								
			50 M. FLY								
			100 M. FLY								
			200 M. FLY								
			200 M. I.M.								
			400 M. I.M.								
*****	RELAY 200 M. FREE - WOMEN	*****	*****	RELAY 200 M. MEDLEY - WOMEN	*****						
100-119	LUMBER-JAX	USA	1988 1:54.23	100-119	SPENCER SWIM	GBR	1996 2:09.48				
					HELEN JAMESON						
					STEPHANIE ROSE						
120-159	LUMBER-JAX	USA	1988 1:53.56	120-159	LUMBER-JAX	USA	1988 2:08.21				
160-199	LUMBER-JAX	USA	1988 2:03.49	160-199	RMM	USA	1992 2:15.86				
					SHARON LAHEY						
					JUDY REED						
200-239	HEART OF ENGLAN	GBR	1996 2:13.61	200-239	NEUK	GER	1992 2:27.18				
	CAROL HICKMAN				BRIGITTE MERTEN						
	PAULINE COOK				HEIDI KAMPSCHULTE						
240-279	NEW ENGLAND	USA	1994 2:25.83	240-279	SOUTHPORT SC	GBR	1996 2:50.22				
	JENNIFER LUKER				SYLVIA BRAMHAM						
	BILLIE-ANN BURRILL				DOREEN FAIRHURST						
280-319	SOIK HELLAS	SWE	1996 2:44.56	280-319	HOLMES LUMBER	USA	1994 3:35.94				
	BRITT GRILLI				GERTRUD ZINT						
	KRISTINA VADEM				FLORENCE CARR						
320-359	RIO MASTERS	BRA	1996 4:38.38	320-359	RIO MASTERS	BRA	1996 5:04.47				
	LOURDES LIMA				M AVIEIRA DE SA						
	M SA				MARIA LENK						
*****	RELAY 200 M. FREE - M E N	*****	*****	RELAY 200 M. MEDLEY - M E N	*****						
100-119	JYVASKYLAN SAUK	FIN	1996 1:36.39	100-119	LUMBER-JAX	USA	1988 1:49.96				
	JANNE VIRTANEN										
	JAANI VIRTANEN										
120-159	LONE STAR	USA	1986 1:37.43	120-159	RFN	SUI	1994 1:48.75				
					P FERLAND						
					THEO DAVID						
160-199	HOLMES LUMBER	USA	1990 1:39.27	160-199	BAYLOR/LONE STA	USA	1994 1:53.79				
					MEL NASH						
					TRIP CLAY HEDRICK						
200-239	OLYMPIC CLUB	USA	1994 1:46.69	200-239	THE OLYMPIC CLU	USA	1994 1:58.50				
	MICHAEL GARIBALDI				TIM BIRNIE						
	RICHARD BASSI				RICHARD BASSI						
240-279	GOST	USA	1992 1:58.54	240-279	SENIOR BUDAPEST	HUN	1994 2:17.94				
	THOMAS OLANDER				HORVATH BANKI						
	KEITH CARTER				MIKLOS BANYAI						
280-319	LAM	USA	1992 2:10.75	280-319	LAM	USA	1992 2:34.77				
	JOHN RICHARDS				JACK MCCANN						
	JACK MCCANN				HUGH RICHARDS						
320-359	BAYLOR/LONE STA	USA	1994 2:59.51	320-359	BAYLOR/LONE STA	USA	1994 3:28.12				
	TEX ROBERTSON				TEX ROBERTSON						
	JESSE COON				JESSE COON						



**FINA WORLD MASTERS CHAMPIONSHIPS - MEET RECORDS**

**LONG COURSE METERS as of 1998**

***** RELAY 200 M. FREE - MIXED *****	***** RELAY 200 M. MEDLEY - MIXED *****
100-119 LUMBER-JAX USA 1988 1:43.89	100-119 LUMBER-JAX USA 1988 1:57.06
120-159 LUMBER-JAX USA 1988 1:44.83	120-159 LUMBER-JAX USA 1988 2:00.97
160-199 RMM USA 1992 1:47.46	160-199 LUMBER-JAX USA 1988 2:02.10
CATHY DROZDA JUDY REED	
TOM WHATLEY RICHARD ABRAHAMS	
200-239 LOS ALTOS MASTE USA 1994 1:55.50	200-239 SPENCER SWIM TEAM GBR 1998 2:12.52
EDWARD CAZALET LAURA VAL	JOHN GORDON CAROL FELLOWS
ARLENE PROEBSTING ROBERT PROEBSTING	AMANDA HEATH TONY CHERRINGTON
240-279 THE OLYMPIC CLU USA 1998 2:07.86	240-279 HOLMES LUMBER USA 1990 2:31.71
DANIELLE OGIER MARGERY MEYER	
WILLIAM VAN HORN JAMES KRUEGER	
280-319 SOIK HELLAS SWE 1998 2:27.21	280-319 SOIK HELLAS SWE 1998 2:53.27
BRITT GRILLI NILS FERM	NILS FERM BRITT GRILLI
PETER BERGGRENGREN KERSTIN GJORES	PETER BERGGRENGREN KERSTIN GJORES
320-359 SAN MATEO MARLI USA 1994 3:24.78	320-359 SAN MATEO USA 1994 3:57.45
AUDREY ETIENNE HELEN ROUMASSET	JOE KAUFMAN HELEN ROUMASSET
JOE KAUFMAN RAY TAFT	RAY TAFT AUDREY ETIENNE