



**FINA WORLD MASTERS CHAMPIONSHIPS - MEET RECORDS**

**LONG COURSE METERS as of 2004**

***** MEN *****				25-29	***** W O M E N *****			
23.64	1992	GER OLAF AHLERS	50 M. FREE	MARIA RIVERA	VEN	2002	27.05	
52.18	1996	GBR MIKE FIBBENS	100 M. FREE	MARIA RIVERA	VEN	2002	59.29	
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	CRISTINA TEUSCHER	GBR	2004	4:30.24	
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	NAHOMI ERIGUCHI	JPN	2004	30.77	
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	
2:25.99	2004	GBR MATTHEW CHEPPEL	200 M. BRST	CRISTINA TEUSCHER	GBR	2004	2:43.89	
25.07	2000	CZE V.HAVLICEK	50 M. FLY	C.SIEVERT	GER	2000	28.30	
56.78	2000	CZE V.HAVLICEK	100 M. FLY	C.SIEVERT	GER	2000	1:04.17	
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.	CHRIS WIEGAND	GER	2000	5:13.94	
***** MEN *****				30-34	***** W O M E N *****			
23.49	2004	FRA DAMIEN CUCUMEL	50 M. FREE	TONI JEFFS	NZL	2002	25.99	
52.05	2000	GBR MICHAEL FIBBENS	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	
8:40.78	2004	ITA ANDREA MARCATO	800 M. FREE	LYNN MARSHALL	CAN	1992	9:16.82	
			1500 M. FREE					
26.64	2002	GBR MARTIN HARRIS	50 M. BACK	DIANE GALLAS	USA	1996	30.94	
57.49	2002	GBR MARTIN HARRIS	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 JACKSON	GBR	2004	34.70	
1:05.54	2000	GBR N.GILLINGHAM	100 M. BRST	NADINE DAY	USA	2004	1:15.45	
2:21.03	2000	GBR N.GILLINGHAM	200 M. BRST	KAREN JACKSON	GBR	2004	2:45.80	
25.24	2002	USA CURTIS SAWIN	50 M. FLY	PASCALE VERBAUWEN	BEL	1996	29.17	
56.64	1988	USA MIKE BOTTOM	100 M. FLY	LAURA BIANZANI	ITA	2004	1:04.08	
2:06.84	1996	GBR IAN BECK	200 M. FLY	LAURA BIANZANI	ITA	2004	2:21.46	
2:08.89	2000	FRA NICOLAS GRANGER	200 M. I.M.	NADINE DAY	USA	2004	2:24.12	
4:39.92	2000	FRA NICOLAS GRANGER	400 M. I.M.	KARLYN PIPES	USA	1994	5:08.67	
***** MEN *****				35-39	***** W O M E N *****			
24.25	2000	SIN PENG SIONG ANG	50 M. FREE	EDITH OTTERMANN	RSA	2004	26.53	
52.93	2004	GER JOCHEN BRUHA	100 M. FREE	LAUREEN WELTING	USA	2002	1:00.31	
1:55.68	2004	GER JOCHEN BRUHA	200 M. FREE	LAUREEN WELTING	USA	2002	2:11.11	
4:12.29	2004	ESP DANIEL VERDAGUER	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					
27.73	2004	USA DEREK ROBINSON	50 M. BACK	VERBAUWEN PSCAL	BEL	1998	32.02	
1:00.51	2004	USA DEREK ROBINSON	100 M. BACK	SILVIA PAROCCHI	ITA	2004	1:09.33	
2:09.65	2002	NZL DARRYL FOLLOWS	200 M. BACK	VERBAUWEN PSCAL	BEL	1998	2:27.71	
29.80	2004	GBR NICK GILLINGHAM	50 M. BRST	SYLVIA GERASCH	GER	2004	33.64	
1:04.73	2004	GBR NICK GILLINGHAM	100 M. BRST	SYLVIA GERASCH	GER	2004	1:15.36	
2:20.29	2004	GBR NICK GILLINGHAM	200 M. BRST	SYLVIA GERASCH	GER	2004	2:47.19	
25.77	2000	USA TYLER JOURDONNAIS	50 M. FLY	EDITH OTTERMANN	RSA	2004	29.42	
56.39	2000	USA TYLER JOURDONNAIS	100 M. FLY	VERBAUWEN PSCAL	BEL	1998	1:05.87	
2:06.74	1996	USA JEFF STUART	200 M. FLY	EVGENIYA OZHOGINA	RUS	2004	2:27.70	
2:11.23	2002	FRA NICHOLAS GRANGER	200 M. I.M.	KAREN MCLARTY	USA	1992	24.14	
4:42.45	2002	FRA NICHOLAS GRANGER	400 M. I.M.	LAUREEN WELTING	USA	2002	5:18.79	
***** MEN *****				40-44	***** W O M E N *****			
24.50	2004	FIN JANNE VIRTANEN	50 M. FREE	BEVERLEY MCCARNEY	RSA	2004	27.94	
54.45	1996	FRA V.GALAVTINE	100 M. FREE	BEVERLEY MCCARNEY	RSA	2004	1:00.39	
2:00.57	2004	ITA MARCO COLOMBO	200 M. FREE	SUSANNE SIMPSON	USA	2002	2:12.75	
4:16.44	2004	GER MICHAEL KLEIBER	400 M. FREE	PENNY PALFREY	AUS	2002	4:35.74	
8:49.76	2004	GER MICHAEL KLEIBER	800 M. FREE	PENNY PALFREY	AUS	2002	9:25.97	
			1500 M. FREE					
29.10	1996	USA CLAY EVANS	50 M. BACK	BEVERLEY MCCARNEY	RSA	2004	31.99	
1:02.80	2000	POL DARIUSZ WOLNY	100 M. BACK	MONIQUE WILLIAMS	NZL	2002	1:10.65	
2:17.29	2002	POL DARIUSZ WOLNY	200 M. BACK	LESLEY WILDE	GBR	2000	2:34.37	
30.51	2000	GER GERHARD AMMER	50 M. BRST	CAROLINE KRATTLI	USA	2002	33.79	
1:09.31	2000	GBR ANTHONY ODRISCOLL	100 M. BRST	CAROLINE KRATTLI	USA	2002	1:13.82	
2:29.99	1998	RUS TIMOUR PODMAREV	200 M. BRST	CAROLINE KRATTLI	USA	2002	2:42.06	



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26.06	2004	ITA	ROBERTO TARRICONE	50	M.	FLY	BEVERLEY MCCARNEY	RSA	2004	29.67
58.86	2004	RUS	ALEXEY FILONOV	100	M.	FLY	BEVERLEY MCCARNEY	RSA	2004	1:05.80
2:13.83	2000	USA	WILLIAM SPECHT	200	M.	FLY	SUSANNE SIMPSON	USA	2002	2:29.37
2:15.10	2004	USA	JENS-PETER BERNDT	200	M.	I.M.	CAROLINE KRATTLI	USA	2002	2:29.80
4:49.62	2000	POL	DARIUSZ WOLNY	400	M.	I.M.	REBECCA PERROTT	NZL	2002	5:28.17
***** MEN ***** 45-49 ***** WOMEN *****										
25.02	2002	USA	RICK ABBOTT	50	M.	FREE	BERGER-TALOCCHINO	FRA	2002	28.07
54.22	2002	USA	JAMES MONTGOMERY	100	M.	FREE	BERGER-TALOCCHINO	FRA	2002	1:02.34
2:01.67	2002	USA	JAMES MONTGOMERY	200	M.	FREE	S.HEIM-BOWEN	USA	2004	2:15.59
4:23.01	2002	AUS	FRANCIS CHRISTIAN	400	M.	FREE	S.HEIM-BOWEN	USA	2004	4:39.70
9:03.54	2004	CZE	DANIEL MACHEK	800	M.	FREE	S.HEIM-BOWEN	USA	2004	9:34.57
				1500	M.	FREE				
29.33	2002	NZL	DIX OZIER	50	M.	BACK	LESLEY WILDE	GBR	2004	34.36
1:04.69	1998	GBR	EDDIE RIACH	100	M.	BACK	LESLEY WILDE	GBR	2004	1:12.73
2:21.19	2002	CAN	WIESLAW MUSIAL	200	M.	BACK	LESLEY WILDE	GBR	2004	2:36.54
30.41	2002	SWE	GLEN CHRISTIANSEN	50	M.	BRST	MARGARET HOHMANN	GBR	2004	36.29
1:09.38	2002	SWE	GLEN CHRISTIANSEN	100	M.	BRST	AMANDA HEATH	GBR	2004	1:22.88
2:35.11	2002	SWE	GLEN CHRISTIANSEN	200	M.	BRST	UIRIKE URBANIAK	GER	1998	2:59.24
26.97	2000	USA	RICK ABBOTT	50	M.	FLY	CONNY BOER-BUYS	NED	1996	31.42
1:00.42	2000	USA	BRADLEY HORNER	100	M.	FLY	MARGARET LANGDON	AUS	2004	1:12.51
2:19.42	2000	USA	BRADLEY HORNER	200	M.	FLY	S.HEIM-BOWEN	USA	2004	2:40.34
2:18.61	2004	UKR	SERGII FESENKO	200	M.	I.M.	LESLEY WILDE	GBR	2004	2:40.09
4:59.83	2004	BRA	DJAN MADRUGA	400	M.	I.M.	LESLEY WILDE	GBR	2004	5:45.61
***** MEN ***** 50-54 ***** WOMEN *****										
24.89	2004	USA	JACK GROSELLE	50	M.	FREE	ANGELA ZINGLER	GER	2004	28.55
55.48	2004	USA	JACK GROSELLE	100	M.	FREE	ANGELA ZINGLER	GER	2004	1:05.02
2:05.89	2004	USA	JACK GROSELLE	200	M.	FREE	DANIELLE OGIER	USA	2002	2:22.85
4:36.12	1998	USA	R TOD SPIEKER	400	M.	FREE	DANIELLE OGIER	USA	2002	5:04.54
9:14.23	2004	ITA	LORENZO MARUGO	800	M.	FREE	LAURA VACA	MEX	2004	10:22.42
				1500	M.	FREE				
30.06	2004	CAN	JOHN VAN BUUREN	50	M.	BACK	ANGELA ZINGLER	GER	2004	34.36
1:07.77	2004	CAN	JOHN VAN BUUREN	100	M.	BACK	BARABARA GUNDRED	USA	2002	1:17.81
2:27.01	1998	USA	R TOD SPIEKER	200	M.	BACK	BARABARA GUNDRED	USA	2002	2:47.52
32.20	2004	USA	JACK GROSELLE	50	M.	BRST	ULRIKE URBANIAK	GER	2004	38.90
1:11.49	2004	USA	JACK GROSELLE	100	M.	BRST	ULRIKE URBANIAK	GER	2004	1:25.35
2:35.08	2004	ITA	LORENZO MARUGO	200	M.	BRST	ULRIKE URBANIAK	GER	2004	3:03.23
27.39	2004	CAN	JOHN VAN BUUREN	50	M.	FLY	ANGELA ZINGLER	GER	2004	30.24
1:01.43	2004	CAN	JOHN VAN BUUREN	100	M.	FLY	ANGELA ZINGLER	GER	2004	1:12.22
2:22.89	2004	USA	SCOTT LAUTMAN	200	M.	FLY	ARDETH MUELLER	USA	1992	2:52.71
2:23.06	2004	ITA	LORENZO MARUGO	200	M.	I.M.	DANIELLE OGIER	USA	2002	2:45.46
5:03.27	2004	ITA	LORENZO MARUGO	400	M.	I.M.	DANIELLE OGIER	USA	2002	5:49.58
***** MEN ***** 55-59 ***** WOMEN *****										
26.04	2004	RSA	TERENCE DOWNES	50	M.	FREE	JUDY WILSON	GBR	2000	30.33
58.41	1998	USA	TIMOTHY GARTON	100	M.	FREE	SANDERINA KRUGER	RSA	2004	1:08.08
2:10.90	2004	RSA	TERENCE DOWNES	200	M.	FREE	ROSARIO VIVANCO	PER	2004	2:31.34
4:42.22	2004	USA	R TOD SPIEKER	400	M.	FREE	ROSARIO VIVANCO	PER	2004	5:22.65
9:47.12	2004	USA	R TOD SPIEKER	800	M.	FREE	MEREDITH MOORE	USA	2004	11:19.59
				1500	M.	FREE				
31.71	2000	USA	TIM BIRNIE	50	M.	BACK	B.BARNETT-SALLEE	USA	2002	35.55
1:09.27	2000	USA	TIM BIRNIE	100	M.	BACK	B.BARNETT-SALLEE	USA	2002	1:17.51
2:32.51	2000	USA	TIM BIRNIE	200	M.	BACK	B.BARNETT-SALLEE	USA	2002	2:51.07
33.32	2002	USA	ROBERT STRAND	50	M.	BRST	MONIKA SENFTLEBEN	GER	2000	39.46
1:15.47	2002	USA	ROBERT STRAND	100	M.	BRST	HANNELORE ROESE	GER	1998	1:29.26
2:48.50	2002	USA	ROBERT STRAND	200	M.	BRST	HANNELORE ROESE	GER	2000	3:14.81
28.69	2004	USA	TOM GEIMAN	50	M.	FLY	JUDY WILSON	GBR	2000	32.24
1:06.99	2004	USA	TOM GEIMAN	100	M.	FLY	JUDY WILSON	GBR	2000	1:15.41
2:44.48	2004	HUN	GABOR CSABA	200	M.	FLY	SUSANA BARKLEY	ESP	2000	3:00.95
2:32.96	1998	USA	TIM GARTON	200	M.	I.M.	BRIGETTE MERTEN	GER	2002	2:54.44
5:38.78	2004	USA	R TOD SPIEKER	400	M.	I.M.	BRIGITTE MERTEN	GER	2004	6:14.40
***** MEN ***** 60-64 ***** WOMEN *****										
27.83	2002	SWE	PETER BERGENGREN	50	M.	FREE	CHRISTEL SCHULZ	GER	2004	31.55
1:02.80	1992	USA	DONALD HILL	100	M.	FREE	CHRISTEL SCHULZ	GER	2004	1:10.29
2:17.43	2002	USA	TOM LANDIS	200	M.	FREE	CHRISTEL SCHULZ	GER	2002	2:38.99
5:02.66	2004	GBR	SANDY GALLETTY	400	M.	FREE	JACKIE MARR	USA	2004	5:39.72
10:22.46	2004	GBR	SANDY GALLETTY	800	M.	FREE	JACKIE MARR	USA	2004	11:41.68
				1500	M.	FREE				
33.08	2004	HUN	JOZSEF CSIKANY	50	M.	BACK	SATOKO TAKEUJI	JPN	2004	36.61



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1:14.38	2002	NZL	BARRY YOUNG	100	M.	BACK	MARGARET WILDING	GBR	2000	1:22.07
2:39.50	2002	NZL	BARRY YOUNG	200	M.	BACK	BONNIE PRONK	CAN	2002	2:59.01
35.03	2000	JPN	YOSHIHIKO OSAKI	50	M.	BRST	MONIKA SENFTLEBEN	GER	2002	38.48
1:18.28	2002	FIN	ALBERT KOSTITSYN	100	M.	BRST	BONNIE PRONK	CAN	2002	1:27.64
2:55.26	2004	ISR	GERSHON SHEFA	200	M.	BRST	BONNIE PRONK	CAN	2002	3:14.49
29.35	2004	ESP	JOSEP CLARET	50	M.	FLY	JUDY WILSON	GBR	2004	33.47
1:09.19	2004	ESP	JOSEP CLARET	100	M.	FLY	JUDY WILSON	GBR	2004	1:17.34
2:45.28	2002	JPN	KOJI IWAMOTO	200	M.	FLY	JUDY WILSON	GBR	2004	3:12.48
2:42.09	2004	USA	C WILLIAM MUTER	200	M.	I.M.	BONNIE PRONK	CAN	2002	3:00.52
5:46.59	2004	ITA	GIAMPIERO FOSSATI	400	M.	I.M.	JACKIE MARR	USA	2004	6:47.89
***** MEN ***** 65-69 ***** WOMEN *****										
27.15	2002	USA	JEFF FARRELL	50	M.	FREE	OLGA KREJCI	SUI	2002	33.38
1:02.79	2002	USA	JEFF FARRELL	100	M.	FREE	YOSHIKO OSAKI	JPN	2004	1:14.92
2:21.74	1996	ESP	ROBERTO ALBERICHE	200	M.	FREE	YOSHIKO OSAKI	JPN	2004	2:47.24
5:08.94	2004	ITA	FABRIZIO MOMONI	400	M.	FREE	PAMELA HUTCHINGS	AUS	2002	6:07.32
10:34.37	2004	ITA	FABRIZIO MOMONI	800	M.	FREE	YOSHIKO OSAKI	JPN	2004	12:11.54
				1500	M.	FREE				
35.16	2002	USA	JEFF FARRELL	50	M.	BACK	PAMELA HUTCHINGS	AUS	2002	38.85
1:20.74	1992	USA	ROGER FRANKS	100	M.	BACK	PAMELA HUTCHINGS	AUS	2002	1:27.51
2:53.42	1996	AUS	BOB BARRY	200	M.	BACK	PAMELA HUTCHINGS	AUS	2002	3:13.06
35.56	2004	JPN	YOSHIHIKO OSAKI	50	M.	BRST	SHOKO YONEZAWA	JPN	2002	42.78
1:23.88	2002	GBR	THOMAS WALKER	100	M.	BRST	LUISE KNOEPFLE	GER	2004	1:36.41
3:06.08	2002	GBR	THOMAS WALKER	200	M.	BRST	LUISE KNOEPFLE	GER	2004	3:27.71
31.94	2004	JPN	Y FUNAHASHI	50	M.	FLY	HAIKE HOLER	GER	2002	38.07
1:17.94	2004	JPN	TAISUKE MIYAZAKI	100	M.	FLY	YOSHIKO OSAKI	JPN	2004	1:28.93
3:05.91	2002	RSA	DAVID MCLACHLAN	200	M.	FLY	JUNE KRAUSER	USA	1994	3:36.25
2:49.71	1996	ESP	ROBERTO ALBERICHE	200	M.	I.M.	YOSHIKO OSAKI	JPN	2004	3:20.64
6:05.15	1996	ESP	ROBERTO ALBERICHE	400	M.	I.M.	JUNE KRAUSER	USA	1994	7:28.63
***** MEN ***** 70-74 ***** WOMEN *****										
30.46	2004	FRA	ALDO EMINENTE	50	M.	FREE	JANE ASHER	GBR	2004	34.64
1:10.51	1996	USA	FRANK PIEMME	100	M.	FREE	JANE ASHER	GBR	2004	1:20.81
2:30.07	2002	USA	GRAHAM JOHNSTON	200	M.	FREE	JANE ASHER	GBR	2002	2:50.27
5:15.22	2002	USA	GRAHAM JOHNSTON	400	M.	FREE	JANE ASHER	GBR	2004	6:05.25
10:45.92	2002	USA	GRAHAM JOHNSTON	800	M.	FREE	JANE ASHER	GBR	2002	12:32.21
				1500	M.	FREE				
37.48	2002	GBR	CLIFF WARD	50	M.	BACK	DORIS STEADMAN	USA	1996	42.29
1:24.39	2002	JPN	SEINO MAMPEI	100	M.	BACK	DORIS STEADMAN	USA	1996	1:36.06
3:04.30	2002	AUS	BOB BARRY	200	M.	BACK	GRETHE BENDTSEN	DEN	2000	3:29.12
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	ELIANE PELLIS	BEL	2004	1:41.04
3:26.27	1996	GER	KARL KNOPS	200	M.	BRST	ELIANE PELLIS	BEL	2004	3:45.28
33.79	1996	USA	FRANK PIEMME	50	M.	FLY	JANE ASHER	GBR	2002	39.77
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
3:01.56	2002	USA	GRAHAM JOHNSTON	200	M.	I.M.	JANE ASHER	GBR	2002	3:26.41
6:36.10	2002	USA	GRAHAM JOHNSTON	400	M.	I.M.	JUNE KRAUSER	USA	1996	7:30.91
***** MEN ***** 75-79 ***** WOMEN *****										
31.19	2000	USA	FRANK PIEMME	50	M.	FREE	JEAN TROY	USA	2002	37.48
1:14.42	2000	USA	FRANK PIEMME	100	M.	FREE	JEAN TROY	USA	2002	1:28.60
2:55.33	2002	USA	FRANK PIEMME	200	M.	FREE	JEAN TROY	USA	2002	3:17.71
6:11.51	2004	BRA	ARAM BOGHOSSIAN	400	M.	FREE	JUNE KRAUSER	USA	2002	7:09.01
12:52.43	2000	USA	FRANK PIEMME	800	M.	FREE	LIZ WALLIS	AUS	2002	14:17.45
				1500	M.	FREE				
39.49	1994	USA	RAY TAFT	50	M.	BACK	DORIS STEADMAN	USA	2000	45.62
1:30.11	1994	USA	RAY TAFT	100	M.	BACK	DORIS STEADMAN	USA	2000	1:41.17
3:15.43	1994	USA	RAY TAFT	200	M.	BACK	DORIS STEADMAN	USA	2000	3:41.38
41.20	2002	JPN	TOSHIO TAJIMA	50	M.	BRST	EDITH BOEHM	GER	2004	50.44
1:36.17	2000	GER	ROBERT PFERSDORFF	100	M.	BRST	SYLVIA NEUHAUSER	AUT	2004	1:48.65
3:33.08	2000	GER	KARL HAUTER	200	M.	BRST	SYLVIA NEUHAUSER	AUT	2004	3:55.25
36.89	2002	USA	FRANK PIEMME	50	M.	FLY	JEAN TROY	USA	2002	47.74
1:38.28	2002	USA	WINTHROP WILSON	100	M.	FLY	SYLVIA NEUHAUSER	AUT	2004	1:50.12
3:43.56	1992	USA	ANTON CERER	200	M.	FLY	SYLVIA NEUHAUSER	AUT	2004	4:03.55
3:20.61	2000	GER	KARL HAUTER	200	M.	I.M.	SYLVIA NEUHAUSER	AUT	2004	3:56.39
7:22.43	1994	USA	RAY TAFT	400	M.	I.M.	JUNE KRAUSER	USA	2002	8:27.30
***** MEN ***** 80-84 ***** WOMEN *****										
34.03	1998	JPN	SHOICHI SAKOMOT	50	M.	FREE	HATSUHO SUGAYA	JPN	1996	42.29
1:22.23	2004	NED	MAX VAN GELDER	100	M.	FREE	OLGA JOHNSON	NZL	2002	1:44.28



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3:17.72	2000	JPN DOMEI SUZUKI	200 M.	FREE	MARJORIE SHARPE	USA	1998	4:00.71
6:49.80	2000	JPN DOMEI SUZUKI	400 M.	FREE	BUNNY CEDERLUND	USA	2002	8:06.90
13:50.05	1994	CAN NORBERT ARTUS	800 M.	FREE	BUNNY CEDERLUND	USA	2002	17:09.04
			1500 M.	FREE				
41.40	2004	USA PAUL HUTINGER	50 M.	BACK	BUNNY CEDERLUND	USA	2002	46.39
1:35.78	2004	USA PAUL HUTINGER	100 M.	BACK	BUNNY CEDERLUND	USA	2002	1:48.64
3:30.76	2004	USA PAUL HUTINGER	200 M.	BACK	BUNNY CEDERLUND	USA	2002	3:59.73
46.98	1992	GER KARL WITTENBERG	50 M.	BRST	OLGA KOKORINA	RUS	2004	54.44
1:47.25	2004	NED MAX VAN GELDER	100 M.	BRST	OLGA KOKORINA	RUS	2004	2:01.74
4:00.73	1996	USA ANTON CERER	200 M.	BRST	OLGA KOKORINA	RUS	2004	4:31.85
47.99	1998	GER GERHARD HEIN	50 M.	FLY	LOIS KIVI NOCHMAN	USA	2004	58.18
1:49.38	2004	NED MAX VAN GELDER	100 M.	FLY	LOIS KIVI NOCHMAN	USA	2004	2:06.65
4:12.40	1996	USA ANTON CERER	200 M.	FLY	LOIS KIVI NOCHMAN	USA	2004	4:45.14
3:44.19	2004	NED MAX VAN GELDER	200 M.	I. M.	LOIS KIVI NOCHMAN	USA	2004	4:47.83
8:16.33	1996	USA ANTON CERER	400 M.	I. M.	LOIS KIVI NOCHMAN	USA	2004	9:57.10
***** MEN ***** 85-89 ***** WOMEN *****								
37.67	2004	JPN SHOICHI SAKAMOTO	50 M.	FREE	MARJORIE SHARPE	USA	2002	51.57
1:30.87	2002	USA JAMES EUBANK	100 M.	FREE	RITA SIMONTON	USA	2004	1:54.61
3:31.23	2002	USA JAMES EUBANK	200 M.	FREE	MARJORIE SHARPE	USA	2002	4:10.20
7:29.53	2002	USA JAMES EUBANK	400 M.	FREE	RITA SIMONTON	USA	2004	8:38.99
16:29.38	2002	USA JAMES EUBANK	800 M.	FREE	RITA SIMONTON	USA	2004	18:02.04
			1500 M.	FREE				
44.52	2002	JPN GORO KOBAYASHI	50 M.	BACK	AILEEN SOULE	USA	1992	58.68
1:38.24	2002	JPN GORO KOBAYASHI	100 M.	BACK	EDITH THEIN	ISR	2004	2:10.44
3:43.41	2002	JPN GORO KOBAYASHI	200 M.	BACK	MARJORIE SHARPE	USA	2002	4:44.76
47.07	2002	JPN Y.MIYAMOTO	50 M.	BRST	SALLY JOY	USA	2002	1:14.01
1:57.98	2000	JPN HIROMU YOSHIMOTO	100 M.	BRST	MARIA LENK	BRA	2000	2:39.45
4:22.99	2000	JPN HIROMU YOSHIMOTO	200 M.	BRST	MICHIKO HAMURO	JPN	2004	5:50.41
58.13	1996	USA JESSE COON	50 M.	FLY	GERTRUD ZINT	USA	2002	1:32.90
2:24.04	2000	ITA ALDO CAPUTI	100 M.	FLY	HILDA BUEL	USA	2000	4:48.34
5:51.93	2000	ITA ALDO CAPUTI	200 M.	FLY				
5:07.11	1994	AUS FRANK GRIFFITHS	200 M.	I. M.	MARIA LENK	BRA	2000	5:39.68
11:52.88	2000	ITA ALDO CAPUTI	400 M.	I. M.	HILDA BUEL	USA	2000	20:01.56
***** MEN ***** 90-94 ***** WOMEN *****								
45.95	2002	JPN KAZUNAGA AKUTSU	50 M.	FREE	VERA FERNANCE	AUS	1988	2:06.83
1:43.84	2004	JPN TOKUSHI KOMEDA	100 M.	FREE	VERA FERNANCE	AUS	1988	4:38.22
3:55.39	2004	JPN TOKUSHI KOMEDA	200 M.	FREE				
8:33.93	2004	JPN TOKUSHI KOMEDA	400 M.	FREE				
			800 M.	FREE				
			1500 M.	FREE				
53.26	2002	JPN KAZUNAGA AKUTSU	50 M.	BACK	M.GOTTSCHALK	GER	2000	1:23.35
2:09.67	2002	GER R.REINSTAEDTLER	100 M.	BACK	M.GOTTSCHALK	GER	2000	2:54.36
4:41.92	2002	GER R.REINSTAEDTLER	200 M.	BACK	LUZIA CARACCILO	BRA	2004	7:11.96
1:08.25	2004	GER HEINZ SIEGEL	50 M.	BRST	M.GOTTSCHALK	GER	2000	1:37.77
2:52.12	2000	GER HANS PAUL	100 M.	BRST	LUZIA CARACCILO	BRA	2004	4:38.15
7:03.94	1994	USA GUS LANGNER	200 M.	BRST				
1:10.34	2004	GER HEINZ SIEGEL	50 M.	FLY				
3:51.36	2000	USA JESSE COON	100 M.	FLY				
8:22.48	2000	USA JESSE COON	200 M.	FLY				
6:49.23	2000	USA JESSE COON	200 M.	I. M.				
13:52.72	2000	USA JESSE COON	400 M.	I. M.				
***** MEN ***** 95-99 ***** WOMEN *****								
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 2004**

				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					
						SIOBHAN HARTLEY					
						SUSAN HILL					
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					MIKLÓS 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 2004**

***** RELAY 200 M. FREE - MIXED *****	***** RELAY 200 M. MEDLEY - MIXED *****
100-119 GOLD RUSH B JPN 2004 1:43.75	100-119 LUMBER-JAX USA 1988 1:57.06
MIHO OKUHARA YUKIKO OZAWA	
YOSHIHISA SUDO KENTARO NAKAMURA	
120-159 LUMBER-JAX USA 1988 1:44.83	120-159 PCWKS A RUS 2004 1:57.53
	OXANA BRONITSKAIA DMITRIY RUBTSOV
	EKATERINA YUDINA KONSTANTIN DYLDIN
160-199 POL. WATERPOLO PALER ITA 2004 1:47.39	160-199 POLISPORTIVA NADIR A ITA 2004 1:56.86
FABRIZIO GRIFFO GIULIA NOERA	PAOLO FELOTTI SABRINA SEMINATORE
M UBERTI MARCO CONTI	ROBERTO TARRICONE MARIA ALWINE EDER
200-239 BUDAPEST SENIOR 0 HUN 2004 1:54.45	200-239 SPENCER SWIM TEAM GBR 1998 2:12.52
MAGDOLNA PATOH FERENC ERDELYI	JOHN GORDON CAROL FELLOWS
JOZSEF CSIKANY MELINDA MAROSI	AMANDA HEATH TONY CHERRINGTON
240-279 SOIK SWE 2002 2:04.84	240-279 HEART OF ENGLAND GBR 2004 2:17.78
ERIC FORSLUND HARRIET BURE	BOB LORD ELAINE BROMWICH
MARGIT OHLSSON PETER BERGENGREN	JUDY WILSON JOHN TENNANT
280-319 SOIK HELLAS SWE 2004 2:21.52	280-319 SOIK HELLAS SWE 2004 2:41.12
MATTHIAS KRONER KERSTIN GJORES	KERSTIN GJORES MATTHIAS KRONER
BRITT GRILLI PETER BERGENGREN	PETER BERGENGREN BRITT GRILLI
320-359 SOIK HELLAS SWE 2004 2:52.02	320-359 SUN JPN 2002 3:24.04
MARIANNE GRANE NILS FERM	SHOGORO AZUMA MASAE KURATA
EVA-BRITT WIDAHN NILS KLING	YOSHITADA MIYAMOTO YOKO SUGIYAMA