



**FINA WORLD MASTERS CHAMPIONSHIPS - MEET RECORDS**

**LONG COURSE METERS as of 1994**

***** MEN *****				25-29	***** W O M E N *****			
23.64	1992	GER	OLAF AHLERS	50 M. FREE	ANNA PETTIS-SCOTT	USA	1992	27.06
52.42	1992	GER	OLAF AHLERS	100 M. FREE	MARY HOLMES	USA	1988	59.73
1:56.28	1988	BRA	MARCUS MATTIOLI	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	CHERYL GIBSON	CAN	1986	31.21
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
29.77	1992	USA	DEWEY WYATT	50 M. BRST	S HORNER-SDUIK	GER	1994	33.54
1:07.39	1986	SWE	GLEN CHRISTIANSEN	100 M. BRST	BEATE STEINHOF	GER	1992	1:16.88
2:30.35	1994	USA	ROBERT JENNINGS	200 M. BRST	BEATE STEINHOF	GER	1992	2:48.83
25.63	1992	GER	LARS HINNEBURG	50 M. FLY	ANNA PETTIS-SCOTT	USA	1992	28.82
57.12	1986	USA	ROBERT PLACAK	100 M. FLY	JUNE FORD	USA	1988	1:06.39
2:06.53	1988	BRA	MARCUS MATTIOLI	200 M. FLY	JUNE FORD	USA	1988	2:26.66
2:07.00	1994	FRA	NICOLAS GRANGER	200 M. I.M.	JUNE FORD	USA	1988	2:29.55
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	KARLYN PIPES	USA	1994	31.47
58.66	1994	USA	SEAN MURPHY	100 M. BACK	KARLYN PIPES	USA	1994	1:07.90
2:05.62	1994	USA	SEAN MURPHY	200 M. BACK	KARLYN PIPES	USA	1994	2:24.28
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	KAREN GIBSON	AUS	1988	2:54.28
25.31	1988	USA	MIKE BOTTOM	50 M. FLY	BETH HARRELL	USA	1992	29.22
56.64	1988	USA	MIKE BOTTOM	100 M. FLY	BETH HARRELL	USA	1992	1:06.08
2:08.78	1988	USA	JAMES BELARDI	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 *****			
24.56	1992	RUS	ALEXEI MARKOVSKY	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
8:52.22	1992	USA	DAN STEPHENSEN	800 M. FREE	SUSAN HALFACRE	USA	1988	9:31.44
				1500 M. FREE				
29.09	1992	USA	MARK LIST	50 M. BACK	LINDLEY DOUGHTY	USA	1994	33.41
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	KAREN FARNSWORTH	USA	1992	2:35.44
30.79	1992	USA	DOUG MALCOLM	50 M. BRST	KAREN MELICK	USA	1992	36.34
1:07.90	1992	USA	MARK SCHUMAN	100 M. BRST	DEA ANN JOSLIN	USA	1994	1:20.60
2:33.05	1992	USA	MARK SCHUMAN	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
58.08	1992	USA	JAMES BELARDI	100 M. FLY	SUSAN HALFACRE	USA	1988	1:06.76
2:09.18	1992	USA	JAMES BELARDI	200 M. FLY	ESTHER ISEPPI	SUI	1994	2:36.70
2:15.21	1994	BRA	DJAN MADRUGA	200 M. I.M.	KAREN MCLARTY	USA	1992	24.14
4:50.18	1994	UKR	SERGEY FESENKO	400 M. I.M.	KAREN FARNSWORTH	USA	1992	5:34.47
***** MEN *****				40-44	***** W O M E N *****			
24.93	1992	USA	TOM WHATLEY	50 M. FREE	MARTHA MARTIN	USA	1988	28.72
55.86	1994	USA	JAMES GRIFFITH	100 M. FREE	LAURA VAL	USA	1994	1:01.78
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
9:31.53	1992	RUS	YURI NIKOLAEV	800 M. FREE	DANIELLE OGIER	USA	1994	10:20.22
				1500 M. FREE				
29.73	1994	USA	CLAY EVANS	50 M. BACK	LAURA VAL	USA	1994	32.36
1:04.80	1992	USA	CHUCK WOLFF	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
30.82	1992	USA	PEDER DAHLBERG	50 M. BRST	GILLIAN CACKETT	GBR	1994	37.49
1:09.95	1992	USA	PEDER DAHLBERG	100 M. BRST	DEB WALKER	USA	1994	1:22.72
2:39.04	1992	USA	PEDER DAHLBERG	200 M. BRST	KAREN ANNE GIBSON	AUS	1994	2:57.63



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26.66	1994	USA	DAVID HAGUE	50	M.	FLY	LAURA VAL	USA	1994	29.89
1:01.15	1994	USA	BRUCE MALLETT	100	M.	FLY	LAURA VAL	USA	1994	1:07.06
2:21.66	1994	USA	JAMES GRIFFITH	200	M.	FLY	STEPHANIE WALSH	USA	1992	2:50.03
2:20.80	1994	USA	CLAY EVANS	200	M.	I.M.	DANIELLE OGIER	USA	1994	2:41.81
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	ROSARIO YORI	PER	1994	30.12
55.66	1994	RSA	TERRY DOWNES	100	M.	FREE	ROSARIO YORI	PER	1994	1:06.30
2:04.97	1994	RSA	TERRY DOWNES	200	M.	FREE	ROSARIO YORI	PER	1994	2:26.67
4:27.70	1992	USA	BOB MOMSEN	400	M.	FREE	ROSARIO YORI	PER	1994	5:17.25
9:24.19	1994	USA	DAVID GRAY	800	M.	FREE	LINDSAY POWELL	ARG	1994	10:56.24
				1500	M.	FREE				
30.77	1992	USA	HUGH WILDER	50	M.	BACK	SATOKO TAKEUJI	JPN	1988	34.51
1:06.00	1992	USA	HUGH WILDER	100	M.	BACK	SANDRA O'NEIL	GBR	1992	1:19.54
2:26.69	1994	USA	R TOD SPIEKER	200	M.	BACK	SANDRA O'NEIL	GBR	1992	2:50.27
32.48	1994	USA	RICHARD ABRAHAMS	50	M.	BRST	H MCLAREN	RSA	1992	38.73
1:12.96	1994	USA	ROBERT STRAND	100	M.	BRST	SHIRLEY TURNER	RSA	1994	1:25.68
2:41.02	1994	GER	GERHARD PREINER	200	M.	BRST	CAROLYN BOAK	USA	1992	3:09.19
27.78	1986	JPN	RYUJI TAKAMINE	50	M.	FLY	CAROL FELLOWS	GBR	1994	33.24
1:03.38	1992	USA	RICHARD ABRAHAMS	100	M.	FLY	SHERRY PUTHOFF	USA	1992	1:17.31
2:25.23	1994	AUS	JOHN COVACEVICH	200	M.	FLY	BRIGITTE MERTEN	GER	1994	3:00.09
2:24.39	1992	USA	BOB MOMSEN	200	M.	I.M.	BRIGITTE MERTEN	GER	1994	2:49.74
5:12.03	1992	USA	BOB MOMSEN	400	M.	I.M.	BRIGITTE MERTEN	GER	1992	6:06.83
***** MEN ***** 50-54 ***** WOMEN *****										
26.62	1994	RSA	WILLIAM WILSON	50	M.	FREE	ARDETH MUELLER	USA	1992	30.04
59.28	1994	USA	TIMOTHY GARTON	100	M.	FREE	ARDETH MUELLER	USA	1992	1:07.42
2:11.24	1994	USA	TIMOTHY GARTON	200	M.	FREE	YOSHIKO OOSAKI	JPN	1988	2:37.33
4:46.50	1994	GBR	SANDY GALLETTY	400	M.	FREE	ARDETH MUELLER	USA	1992	5:20.09
9:49.89	1994	GBR	SANDY GALLETTY	800	M.	FREE	BARBARA FRID	USA	1992	11:55.90
				1500	M.	FREE				
30.93	1988	USA	JOHN SMITH	50	M.	BACK	S.NABUCO DE ABREU	BRA	1994	37.38
1:10.14	1988	USA	JOHN SMITH	100	M.	BACK	S.NABUCO DE ABREU	BRA	1994	1:22.66
2:35.49	1994	USA	EDWARD CAZALET	200	M.	BACK	BETTY BENNETT	USA	1994	3:02.20
33.38	1986	JPN	HIROSHI KOTEGAWA	50	M.	BRST	MONIKA SENFTLEBEN	GER	1992	39.68
1:17.35	1994	ISR	GERSHON SHEFA	100	M.	BRST	DIANE FORD	GBR	1994	1:29.28
2:50.57	1994	ISR	GERSHON SHEFA	200	M.	BRST	DIANE FORD	GBR	1994	3:15.31
28.85	1994	GER	BERND SCHRODER	50	M.	FLY	IRENE DAVID	USA	1994	34.89
1:07.60	1992	USA	JACK GEOGHEGAN	100	M.	FLY	NANCY RIDOUT	USA	1992	1:22.02
2:39.48	1992	USA	JACK GEOGHEGAN	200	M.	FLY	ARDETH MUELLER	USA	1992	2:52.71
2:30.04	1994	USA	TIMOTHY GARTON	200	M.	I.M.	JACKIE MARR	USA	1994	3:06.05
5:30.66	1994	USA	TIMOTHY GARTON	400	M.	I.M.	ARDETH MUELLER	USA	1992	6:12.08
***** MEN ***** 55-59 ***** WOMEN *****										
27.05	1994	SWE	PETER BERGENGREN	50	M.	FREE	PAMELA HUTCHINGS	AUS	1994	33.33
1:01.13	1994	USA	ROBERT PROEBSTING	100	M.	FREE	YOSHIKO OSAKI	JPN	1994	1:13.16
2:17.63	1994	USA	JEFF FARRELL	200	M.	FREE	LAVELLE STOINOFF	USA	1988	2:44.84
5:03.98	1988	USA	GRAHAM JOHNSTON	400	M.	FREE	YOSHIKO OSAKI	JPN	1994	5:42.24
10:32.20	1990	USA	BURWELL JONES	800	M.	FREE	LAVELLE STOINOFF	USA	1988	11:43.14
				1500	M.	FREE				
32.94	1992	USA	YOSHI OYAKAWA	50	M.	BACK	BETSY JORDAN	USA	1992	37.30
1:13.44	1992	USA	YOSHI OYAKAWA	100	M.	BACK	BETSY JORDAN	USA	1992	1:21.42
2:42.37	1988	USA	DON BROWN	200	M.	BACK	BETSY JORDAN	USA	1992	2:59.18
34.53	1994	JPN	YOSHIHIKO OSAKI	50	M.	BRST	EDITH BOEHM	FRG	1986	42.94
1:18.26	1992	HUN	BELA FABIAN	100	M.	BRST	ELEONORE OTTO	GER	1994	1:34.87
2:56.20	1990	GBR	THOMAS WALKER	200	M.	BRST	JOANN LEILICH	USA	1994	3:19.93
29.74	1994	USA	ROBERT PROEBSTING	50	M.	FLY	HAIKE HOELER	GER	1992	36.79
1:09.27	1994	USA	ROBERT PROEBSTING	100	M.	FLY	HAIKE HOELER	GER	1992	1:28.28
2:48.05	1994	USA	ROBERT PROEBSTING	200	M.	FLY	ELEONORE OTTO	GER	1994	3:27.58
2:42.59	1994	USA	JEFF FARRELL	200	M.	I.M.	BETSY JORDAN	USA	1992	3:09.94
5:53.73	1990	USA	BURWELL JONES	400	M.	I.M.	YOSHIKO OSAKI	JPN	1994	6:37.55
***** MEN ***** 60-64 ***** WOMEN *****										
27.86	1992	USA	DONALD HILL	50	M.	FREE	JANE ASHER	GBR	1992	33.60
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	JANE ASHER	GBR	1992	2:51.82
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	JUNE KRAUSER	USA	1988	13:17.79
				1500	M.	FREE				
34.80	1994	USA	YOSHI OYAKAWA	50	M.	BACK	GRETHE BENDTSEN	DEN	1992	40.86



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1:16.38	1992	HUN	IMRE NYEKI	100	M.	BACK	GRETHE BENDTSEN	DEN	1992	1:30.22
2:49.36	1992	HUN	IMRE WYEKI	200	M.	BACK	GRETHE BENDTSEN	DEN	1992	3:16.48
36.32	1992	USA	JOHN KORTHEUER	50	M.	BRST	EDITH BOEHM	GER	1988	42.49
1:22.91	1992	USA	JOHN KORTHEUER	100	M.	BRST	FLORA CONNOLLY	GBR	1994	1:36.26
3:09.62	1994	AUS	DIETER LOELIGER	200	M.	BRST	FLORA CONNOLLY	GBR	1994	3:25.29
31.39	1994	USA	WALLY DOBLER	50	M.	FLY	ANNE ADAMS	USA	1988	38.64
1:14.98	1994	USA	WALLY DOBLER	100	M.	FLY	JUDIE OLIVER	CAN	1992	1:31.52
3:08.79	1988	USA	CHARLES MOSS	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 ***** WOMEN *****										
30.40	1990	ECU	A SANGSTER	50	M.	FREE	CLARA WALKER	USA	1992	34.75
1:10.29	1988	USA	EDWARD HALL	100	M.	FREE	CLARA WALKER	USA	1992	1:16.84
2:38.73	1994	HUN	IMRE NYEKI	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
11:52.33	1992	USA	WINTHROP WILSON	800	M.	FREE	CLARA WALKER	USA	1994	12:55.92
				1500	M.	FREE				
37.03	1986	USA	RAY TAFT	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
2:55.46	1992	USA	ROGER FRANKS	200	M.	BACK	DORIS STEADMAN	USA	1992	3:24.33
38.98	1994	USA	CHARLES MOSS	50	M.	BRST	EDITH BOEHM	GER	1994	43.42
1:30.38	1990	FRG	KARL HEINZ KNOPS	100	M.	BRST	EDITH BOEHM	GER	1994	1:42.25
3:16.90	1990	FRG	KARL HEINZ KNOPS	200	M.	BRST	L.BURG-BONNIER	NED	1992	3:52.25
34.43	1992	USA	WINTHROP WILSON	50	M.	FLY	ODETTE LUSIEN	FRA	1994	41.31
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
3:00.43	1994	USA	CHARLES MOSS	200	M.	I.M.	FLORENCE CARR	USA	1990	3:36.20
6:33.23	1994	USA	CHARLES MOSS	400	M.	I.M.	JUNE KRAUSER	USA	1994	7:28.63
***** MEN ***** 70-74 ***** WOMEN *****										
31.94	1994	USA	JOHN FLORANCE	50	M.	FREE	OLGA JOHNSON	NZL	1992	37.61
1:13.12	1992	USA	JOHN RICHARDS	100	M.	FREE	CATHERINE KERR	CAN	1992	1:28.07
2:50.01	1994	AUS	KEVIN VICKERY	200	M.	FREE	MARGERY MEYER	USA	1994	3:18.42
6:02.59	1994	AUS	KEVIN VICKERY	400	M.	FREE	CATHERINE KERR	CAN	1992	7:15.99
12:42.49	1994	AUS	KEVIN VICKERY	800	M.	FREE	MARGERY MEYER	USA	1994	15:07.24
				1500	M.	FREE				
38.99	1992	HUN	BELA BANKIHORVATH	50	M.	BACK	BUNNY CEDERLUND	USA	1992	44.53
1:29.42	1992	USA	RAY TAFT	100	M.	BACK	BUNNY CEDERLUND	USA	1994	1:43.64
3:16.44	1992	USA	RAY TAFT	200	M.	BACK	BUNNY CEDERLUND	USA	1994	3:52.24
40.56	1990	FRG	WALTER MINNICH	50	M.	BRST	INGEBORG FRITZE	GER	1992	49.57
1:34.12	1994	USA	BARTON GREENBERG	100	M.	BRST	BETTY CHRISTIAN	USA	1992	1:52.88
3:33.63	1988	USA	ALDO DA ROSA	200	M.	BRST	BETTY CHRISTIAN	USA	1992	4:06.80
37.59	1992	USA	ROGER HOLMES	50	M.	FLY	CATHERINE KERR	CAN	1992	46.55
1:37.88	1992	USA	PAUL KRUP	100	M.	FLY	MARIA LENK	BRA	1986	2:05.84
3:43.54	1988	USA	ALDO DA ROSA	200	M.	FLY	MAXINE MERLINO	USA	1986	4:57.39
3:22.33	1988	USA	ALDO DA ROSA	200	M.	I.M.	CATHERINE KERR	CAN	1992	3:51.91
7:16.35	1988	USA	ALDO DA ROSA	400	M.	I.M.	EVA RAUNER	FRG	1990	8:33.57
***** MEN ***** 75-79 ***** WOMEN *****										
33.15	1994	ARG	MIRIO VISENTIN	50	M.	FREE	UME WADA	JPN	1986	41.88
1:19.30	1994	ARG	MIRIO VISENTIN	100	M.	FREE	UME WADA	JPN	1986	1:39.28
3:07.88	1992	PER	WALTER LEDGARD	200	M.	FREE	RITA SIMONTON	USA	1994	3:45.12
6:40.68	1994	USA	ALDO DA ROSA	400	M.	FREE	RITA SIMONTON	USA	1994	7:48.82
13:43.52	1992	GER	HEINZ ARENDT	800	M.	FREE	RITA SIMONTON	USA	1994	16:17.96
				1500	M.	FREE				
39.49	1994	USA	RAY TAFT	50	M.	BACK	MYRTLE WRIGHT	AUS	1986	51.07
1:30.11	1994	USA	RAY TAFT	100	M.	BACK	EDITH THEIN	ISR	1994	1:56.70
3:15.43	1994	USA	RAY TAFT	200	M.	BACK	EDITH THEIN	ISR	1994	4:06.64
42.68	1990	JPN	HIMORU YOSHIMOTO	50	M.	BRST	GERTRUD ZINT	USA	1994	56.81
1:37.91	1994	ITA	AUGUSTO ROMANO	100	M.	BRST	GERTRUD ZINT	USA	1994	2:06.70
3:34.86	1994	ITA	AUGUSTO ROMANO	200	M.	BRST	MIZZI BUTZBACH	FRG	1986	4:36.72
43.20	1994	GER	GERHARD HEIN	50	M.	FLY	GERTRUD ZINT	USA	1994	56.41
1:39.80	1992	USA	ANTON CERER	100	M.	FLY	KAY SCHIMPF	USA	1992	2:29.49
3:43.56	1992	USA	ANTON CERER	200	M.	FLY	ANNE WILDER	USA	1992	5:59.57
3:27.51	1994	USA	RAY TAFT	200	M.	I.M.	MARIA LENK	BRA	1990	4:26.56
7:22.43	1994	USA	RAY TAFT	400	M.	I.M.	KAY SCHIMPF	USA	1992	10:33.95
***** MEN ***** 80-84 ***** WOMEN *****										
38.47	1988	AUS	FRANK GRIFFITHS	50	M.	FREE	HATSUHO SUDAYA	JPN	1994	42.74
1:30.17	1994	USA	DEXTER WOODFORD	100	M.	FREE	EDITH HEWITT	GBR	1994	1:58.71



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3:17.87	1994	CAN NORBERT ARTUS	200 M.	FREE	MARIE WICKLUND	USA	1994	4:22.18
6:54.60	1994	CAN NORBERT ARTUS	400 M.	FREE	JEAN CHENAUX	PUR	1994	9:41.04
13:50.05	1994	CAN NORBERT ARTUS	800 M.	FREE	V.CHERRIMAN	GBR	1988	20:14.29
			1500 M.	FREE				
48.03	1994	GER R.REINSTADTLER	50 M.	BACK	DOROTHY WESTON	GBR	1994	58.57
1:47.79	1994	GER R.REINSTADTLER	100 M.	BACK	MARIE WICKLUND	USA	1994	2:05.73
3:58.25	1992	USA CHARLES SALIE	200 M.	BACK	MARIE WICKLUND	USA	1994	4:35.68
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
4:58.76	1994	CAN ROMAN JEZEK	200 M.	BRST	ELSA MATTILA	USA	1992	5:57.66
51.51	1994	USA WILLIAM GRANT	50 M.	FLY	MAXINE MERLINO	USA	1994	1:07.88
2:20.50	1994	USA WILLIAM GRANT	100 M.	FLY	MAXINE MERLINO	USA	1994	2:36.89
5:14.40	1988	AUS FRANK GRIFFITHS	200 M.	FLY	MAXINE MERLINO	USA	1994	5:41.34
4:12.31	1994	JPN TOKUSHI YONEDA	200 M.	I.M.	MAXINE MERLINO	USA	1994	4:57.64
9:47.72	1988	AUS FRANK GRIFFITHS	400 M.	I.M.	ELSA MATTILA	USA	1992	11:57.70
***** MEN ***** 85-89 ***** WOMEN *****								
47.16	1992	USA GUS LANGNER	50 M.	FREE	AILEEN SOULE	USA	1992	59.47
1:43.03	1988	USA GUS LANGNER	100 M.	FREE	AILEEN SOULE	USA	1992	2:23.47
3:56.13	1988	USA GUS LANGNER	200 M.	FREE	AILEEN SOULE	USA	1992	5:24.53
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				
			1500 M.	FREE				
1:02.53	1992	USA MAXWELL VOGT	50 M.	BACK	AILEEN SOULE	USA	1992	58.68
2:22.52	1992	JPN S FUKUWSTARI	100 M.	BACK	AILEEN SOULE	USA	1992	2:16.19
5:21.94	1992	USA PETER JURCZYK	200 M.	BACK	AILEEN SOULE	USA	1992	4:57.37
58.96	1992	GER F MEERWALD	50 M.	BRST	ELLA PECKHAM	USA	1988	3:29.77
2:33.65	1994	AUS F GRIFFITHS	100 M.	BRST				
5:36.05	1988	USA GUS LANGNER	200 M.	BRST				
			50 M.	FLY	ELLA PECKHAM	USA	1986	1:37.00
			100 M.	FLY				
			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 ***** WOMEN *****								
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				
1:18.38	1994	BRA PEDRO DE ALMEIDA	50 M.	BACK	VERA FERNANCE	AUS	1988	2:01.70
4:56.22	1992	USA ANTONIO LOPEZ	100 M.	BACK	VERA FERNANCE	AUS	1988	3:59.89
10:26.45	1992	USA ANTONIO LOPEZ	200 M.	BACK				
1:57.95	1994	BRA PEDRO DE ALMEIDA	50 M.	BRST				
			100 M.	BRST				
7:03.94	1994	USA GUS LANGNER	200 M.	BRST				
			50 M.	FLY				
			100 M.	FLY				
			200 M.	FLY				
			200 M.	I.M.				
			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 1994**

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 LOS ALTOS MASTE	USA	1994	2:14.32
EDWARD CAZALET	LAURA VAL			EDWARD CAZALET	TOM BOAK		
ARLENE PROEBSTING	ROBERT PROEBSTING			CAROLYN BOAK	ARLENE PROEBSTING		
240-279 LUMBER-JAX A	USA	1988	2:09.67	240-279 HOLMES LUMBER	USA	1990	2:31.71
280-319 SOIK HELLAS	SWE	1994	2:32.57	280-319 HOLMES LUMBER	USA	1994	3:01.22
NILS KLING	NILS FERM			RICHARD AVERY	GERTRUD ZINT		
KRISTINA VADEM	KERSTIN GJORES			ROGERS HOLMES	FLORENCE CARR		
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		