



UNITED STATES MASTERS SWIMMING SHORT COURSE CHAMPIONSHIPS MAY 4-7, 1989

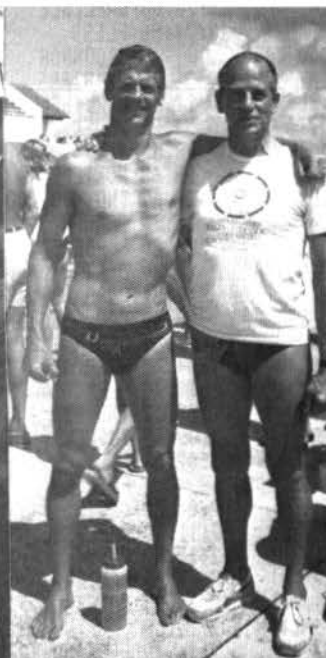


1755 SWIMMERS ENTERED THE NATIONALS HELD AT MISSION BAY IN BOCA RATON, FLORIDA. THE WEATHER WAS GREAT AND THE MEET RAN WELL - EXCEPT FOR THE RAIN ON THE LONGEST DAY! OUR THANKS TO HAMILTON AND MILDRED ANDERSON FOR THE PHOTOS BELOW. THE RESULTS OF THE FIRST EIGHT PLACES APPEAR ON THE FOLLOWING SEVEN PAGES. DO NOT HAVE ALL OF THE RELAY RESULTS YET NOR THE TEAM SCORES. HOWEVER, D.C. MASTERS WON THE MEN, THE WOMEN AND THE COMBINED IN DIVISION I. IN DIVISION II, MIDDLE ATLANTIC WON THE MEN; WALNUT CREEK WON THE WOMEN; AND TAMALPAIS THE COMBINED.

IF YOU WISH A COPY OF ALL RESULTS SEND \$5.00 TO MISSION BAY AQUATIC TRAINING CENTER, 10333 DIEGO DRIVE SOUTH, BOCA RATON, FL 33428.

PHOTOS TOP ROW: ANNE MC GUIRE; BETSEY STARK JORDAN; HAMILTON AND MILDRED ANDERSON.

BOTTOM ROW: DAN AND EDIE GRUENDER; ELEANOR WRIGHT AND DOROTHY DONNELLY; TOM AND ISABEL LYNDON; AND TOM BOAK AND BILL WEIR.



WOMEN 25-29		HEUER		31.35 TEST		25.76 WEIR		33.95 FREE 100 YARD		MUNGER		1:13.47	
FREE 50 YARD		JACKSON	31.77	PAQUE	25.81	COOLEY	34.10	MORR-CASEY	54.54	GUTIERREZ	1:14.57		
FABRIZIO	23.80	POLLARD	32.26	HARRIS	25.94	BREAST 100 YARD		HOGAN	56.88	PESAVENTO	1:14.77		
HEUER	23.94	FRECH	32.30	WISE	26.11	SEAMAN	1:05.05	HALFACRE	57.45	HOWELL	1:15.33		
O'CONNOR	24.35	HAGUE	32.38	MORTELL	26.19	BENNETT	1:08.96	WILSON	58.82	KOHN	1:15.70		
PLESS	24.64	ATKINSON	32.57	FREE 100 YARD		ROGERS	1:10.40	OSBORNE	58.82	DOWNHAM	1:16.55		
CARLISLE	24.72	HANISCH	32.99	SEAMAN	51.38	COOLEY	1:12.21	HARE	1:00.08	BREAST 200 YARD			
JACKSON	24.77	BREAST 100 YARD		BUJORIAN	53.95	HARRIGAN	1:12.74	ROSS	1:00.24	OSBORNE	2:33.38		
DILWEG	25.12	PLESS	1:08.62	WETTACH	56.21	BREISACHER	1:13.10	O'CONNOR	1:00.68	WALKER	2:38.39		
OLSON	25.26	HEUER	1:08.69	BRANCH	56.33	ISEPPI	1:14.09	FREE 200 YARD		MUNGER	2:39.34		
FREE 100 YARD		FRECH	1:09.04	HARRIGAN	56.72	KLINE	1:14.30	HALFACRE	1:59.16	KOHN	2:39.52		
FABRIZIO	52.65	POLLARD	1:10.30	PAQUE	56.74	BREAST 200 YARD		SCHILLING	2:04.77	GUTIERREZ	2:41.90		
HEUER	52.91	ATKINSON	1:10.48	KARAG-SHARP	56.92	BENNETT	2:34.50	MUNGER	2:05.46	PESAVENTO	2:44.26		
JACKSON	53.87	FOSBERG	1:11.31	TEST	57.19	ISEPPI	2:34.51	BAMBER	2:07.06	DOWNHAM	2:45.62		
CARLISLE	54.09	HAGUE	1:11.60	FREE 200 YARD		COOLEY	2:41.65	LA BORWIT	2:13.20	MATTSON	2:47.96		
POIRIER	54.77	COOPER	1:11.98	BUJORIAN	1:58.47	BREISACHER	2:43.10	HARE	2:13.34	FLY 50 YARD			
BROWN	55.13	BREAST 200 YARD		BRANCH	1:59.64	BROWN	2:45.26	WILSON	2:14.19	HALFACRE	27.24		
SABINA	55.45	FORD	2:29.14	FARNSWORTH	2:02.19	BANNER	2:45.46	ODELL	2:16.25	HOGAN	27.77		
HERRMANN	55.74	HEUER	2:31.97	EICHER	2:05.13	YELMOKAS	2:45.50	FREE 500 YARD		MORR-CASEY	28.48		
FREE 200 YARD		FRECH	2:32.79	MEYER	2:05.29	GALLIHER	2:51.56	HALFACRE	5:18.43	OXMAN	28.48		
GRANER	1:53.83	POLLARD	2:34.61	PAQUE	2:07.03	FLY 50 YARD		MUNGER	5:36.37	SCHILLING	27.78		
BALACH	1:56.58	ATKINSON	2:34.86	CALLAHAN	2:07.59	SEAMAN	25.62	WILSON	5:54.89	HARPER	29.15		
BURTON	1:57.93	HANISCH	2:38.32	NEARY	2:08.26	BUJORIAN	27.71	DOUGHERTY	5:54.96	MCAHAN	29.18		
FABRIZIO	1:59.08	POIRIER	2:38.89	FREE 500 YARD		KLINE	27.80	WINGENROTH	5:55.34	BAMBER	29.35		
HERRMANN	1:59.34	CARLYLE	2:42.79	BRANCH	5:15.44	BENNETT	27.92	HARE	6:00.72	FLY 100 YARD			
OLSON	2:00.19	FLY 50 YARD		FARNSWORTH	5:23.62	HARRIGAN	28.00	GREENWOOD	6:00.80	HALFACRE	1:00.51		
URSIN	2:00.28	O'CONNOR	26.27	MEYER	5:26.68	EICHER	28.78	RAGUE	6:03.29	SCHILLING	1:01.68		
KING	2:01.53	ATKINSON	26.55	WILLIAMS	5:34.37	MORTELL	28.88	FREE 1000 YARD		BAMBER	1:05.19		
FREE 500 YARD		FABRIZIO	26.71	ISEPPI	5:36.27	BLATTNER	29.22	GUTIERREZ	11:46.11	WALSH	1:05.43		
GRANER	5:01.50	HUEY	26.84	OLIVER	5:38.99	FLY 100 YARD		CHANDLER	12:18.28	CHANDLER	1:05.95		
BURTON	5:04.03	PLESS	27.18	EICHER	5:40.03	SEAMAN	55.68	HARE	12:18.79	WINGENROTH	1:06.13		
VALACH	5:04.04	POIRIER	27.25	NEARY	5:42.42	KLINE	1:02.03	ODELL	12:31.86	HOGAN	1:06.31		
FORD	5:11.68	BARBER	27.56	FREE 1000 YARD		BENNETT	1:02.50	WILSON	12:32.29	WALKER	1:09.73		
HERRMANN	5:25.48	CRETIN	27.66	ISEPPI	11:14.46	FLANSBURG	1:03.54	MILLER	12:53.60	FLY 200 YARD			
SABINA	5:29.20	FLY 100 YARD		WILLIAMS	11:30.97	OLIVER	1:03.56	REEVE	12:55.86	SCHILLING	2:17.68		
KEOGH	5:31.20	O'CONNOR	58.04	EICHER	11:35.80	EICHER	1:04.50	DOWNHAM	13:05.32	BAMBER	2:21.45		
KING	5:31.88	HUEY	58.35	FLANSBURG	11:49.38	MILG	1:04.53	FREE 1650 YARD		WINGENROTH	2:22.66		
FREE 1000 YARD		POIRIER	1:00.86	HANEMAN	12:17.37	CALLAHAN	1:05.48	HALFACRE	18:19.46	CHANDLER	2:28.02		
VALACH	10:35.42	CRETIN	1:00.97	WAKELAND	12:26.05	FLY 200 YARD		MUNGER	19:21.24	BIERWERT	2:38.30		
MATHESON	11:54.09	ZUBECK	1:01.15	WETTACH	12:43.31	MAUER	2:12.55	BAMBER	19:41.23	MAS-BOSTWICK	2:40.13		
APKER	11:58.33	MORTELL	1:01.44	GEERLING	12:45.59	FLANSBURG	2:13.36	WILSON	20:02.75	ALTONMONTE	2:53.57		
WETZEL	12:02.54	URSIN	1:01.48	FREE 1650 YARD		ISEPPI	2:19.22	GREENWOOD	20:19.62	LETENDRE	2:57.93		
HANISCH	12:05.59	BALL	1:01.49	BRANCH	17:59.07	CALLAHAN	2:25.33	WINGENROTH	20:33.26	IND MED 100 YARD			
DELIZASOAIN	12:09.78	FLY 200 YARD		FARNSWORTH	18:40.75	STEAD-MARTIN	2:25.56	DOUGHERTY	20:37.67	MORR-CASEY	1:05.83		
KLIMKO	12:20.18	FORD	2:07.57	MEYER	18:51.30	GEERLING	2:25.70	LA BORWIT	21:07.37	OSBORNE	1:06.28		
NOLTE	12:24.40	HUEY	2:08.44	BROWN	19:51.52	PAQUE	2:29.00	BACK 50 YARD		GUTIERREZ	1:06.85		
FREE 1650 YARD		ZUBECK	2:09.31	RYERLY	20:06.91	CAYCE	2:29.27	OXMAN	30.21	WILSON	1:07.27		
BURTON	17:18.21	BURTON	2:09.90	STEAD-MARTIN	20:15.79	IND MED 100 YARD		PESAVENTO	31.22	WALKER	1:07.28		
MAZUR	19:00.31	URSIN	2:12.04	LAWLOR	20:35.06	SEAMAN	58.78	REEVE	31.80	KOHN	1:07.51		
KEOGH	19:00.56	MOORE	2:17.58	ALSOFROM	20:41.69	BUJORIAN	1:02.21	WALKER	32.56	HARPER	1:07.99		
SABINA	19:07.37	CRETIN	2:17.62	BACK 50 YARD		BENNETT	1:03.70	ROSS	32.79	ATKINSON	1:09.51		
GREEN	19:11.61	GRIFFITH	2:19.61	MAUER	28.85	HARRIGAN	1:04.03	DOUGHERTY	32.92	IND MED 200 YARD			
BENEDICT	19:18.10	IND MED 100 YARD		TEST	30.40	NEARY	1:04.51	MEAKINS	33.03	SCHILLING	2:22.44		
DULLEA	19:23.06	CARLISLE	1:00.35	STACY	30.53	COOLEY	1:04.84	ATKINSON	33.20	KOHN	2:24.70		
CAMPBELL	19:24.96	PLESS	1:00.48	ADAMS	30.85	KLINE	1:04.87	BACK 100 YARD		GUTIERREZ	2:26.44		
BACK 50 YARD		O'CONNOR	1:00.66	SHI-IWAMOTO	30.91	TEST	1:05.21	PESAVENTO	1:06.53	HARPER	2:29.88		
GRANER	26.76	POIRIER	1:01.39	BLATTNER	31.86	IND MED 200 YARD		REEVE	1:09.81	CHANDLER	2:30.27		
CARLISLE	27.41	CARL-SELLAN	1:02.31	MASSIE	31.90	MAUER	2:14.88	WALKER	1:10.39	WALSH	2:30.29		
FABRIZIO	27.92	HEUER	1:02.35	STEAD-MARTIN	32.40	BUJORIAN	2:15.58	DOUGHERTY	1:11.38	MATTSON	2:30.74		
O'CONNOR	28.55	ATKINSON	1:03.54	BACK 100 YARD		FARNSWORTH	2:16.93	WALSH	1:11.57	WINGENROTH	2:31.83		
PLESS	28.68	MORTELL	1:03.77	MAUER	1:01.82	OLIVER	2:18.99	BARNES	1:12.48	IND MED 400 YARD			
POIRIER	28.69	IND MED 200 YARD		BUJORIAN	1:04.53	COOLEY	2:19.74	MEAKINS	1:13.42	KOHN	5:04.95		
VALACH	28.70	GRANER	2:08.87	FARNSWORTH	1:05.42	NEARY	2:20.80	ROSS	1:13.91	MATTSON	5:20.50		
BROWN	28.80	FOSBERG	2:11.60	STACY	1:05.92	KLINE	2:20.88	BACK 200 YARD		WINGENROTH	5:22.34		
BACK 100 YARD		BURTON	2:12.46	TEST	1:06.83	KARAG-SHARP	2:23.97	PESAVENTO	2:26.26	CHANDLER	5:22.96		
GRANER	57.54	FORD	2:14.38	BRANCH	1:06.95	IND MED 400 YARD		SCHILLING	2:28.77	BIERWERT	5:29.73		
CARLISLE	58.44	CARL-SELLAN	2:14.59	COOLEY	1:07.18	MAUER	4:45.28	WALSH	2:32.94	REEVE	5:37.11		
VALACH	1:01.61	URSIN	2:16.02	SHI-IWAMOTO	1:07.49	OLIVER	4:57.16	REEVE	2:33.50	RAGUE	5:41.07		
O'CONNOR	1:01.73	HERRMANN	2:17.28	BACK 200 YARD		ISEPPI	4:58.59	DOUGHERTY	2:33.74	MAS-BOSTWICK	5:48.50		
FABRIZIO	1:01.73	HUEY	2:17.30	MAUER	2:11.83	MEYER	5:05.59	BARNES	2:36.48	WOMEN 40-44			
FOSBERG	1:02.12	IND MED 400 YARD		BRANCH	2:19.53	KLINE	5:10.29	ROSS	2:39.77	FREE 50 YARD			
CARL-SELLAN	1:02.39	ZUBECK	4:39.02	FARNSWORTH	2:20.94	WILLIAMS	5:11.64	ODELL	2:40.00	MARTIN	25.00		
ZUBECK	1:02.59	FORD	4:40.15	OLIVER	2:21.91	STEAD-MARTIN	5:16.17	BREAST 50 YARD		STICKLAND	26.13		
BACK 200 YARD		FOSBERG	4:42.13	STACY	2:22.56	HOLZFASER	5:25.31	OSBORNE	30.85	WHITE	26.92		
GRANER	2:04.30	URSIN	4:43.97	MILG	2:25.46	WOMEN 35-39		MUNGER	33.36	TENDY	27.18		
FOSBERG	2:11.30	CARL-SELLAN	4:46.37	SHI-IWAMOTO	2:29.08	FREE 50 YARD		WALKER	33.59	CORMAN	27.83		
VALACH	2:12.87	HUEY	4:52.60	STEAD-MARTIN	2:30.32	MORR-CASEY	25.13	HOWELL	34.18	SLIMAK	28.11		
ZUBECK	2:14.76	LANTER	5:02.30	BREAST 50 YARD		OXMAN	25.22	PESAVENTO	34.32	PAGE	28.19		
HERRMANN	2:14.93	MOORE	5:02.40	SEAMAN	29.84	HOGAN	25.87	MORR-CASEY	34.88	VAN ROYEN	28.40		
CARL-SELLAN	2:15.58	WOMEN 30-34		BENNETT	31.21	OSBORNE	26.12	KOHN	35.03	FREE 100 YARD			
LOCKE	2:16.19	FREE 50 YARD		ROGERS	32.42	MCAHAN	26.47	ATKINSON	35.25	MARTIN	55.91		
BROWN	2:19.11	WETTACH	25.17	HARRIGAN	33.04	WILSON	26.66	BREAST 100 YARD		BOAK	58.32		
BREAST 50 YARD		KARAG-SHARP	25.56	BREISACHER	33.31	MEAKINS	27.27	OSBORNE	1:07.58	WHITE	1:00.66		
PLESS	31.20	HARRIGAN	25.64	GRAY	33.92	O'CONNOR	27.59	WALKER	1:13.19	PETERSON	1:00.80		

TENDY	1:01.20	BREAST 200 YARD	RIDOUT	2:18.43	BELLEM	3:28.84	HEINEMAN	7:24.56	MC GUIRE	1:24.42
CORMAN	1:01.38	BOAK	LAMBKE	2:27.44	FLY 50 YARD		PARRETT	7:29.25	BLAKE	1:26.25
PAGE	1:02.32	RAMANAUSKAS	KIRKENDALL	2:29.45	TODD	28.78	FREE 1000 YARD		ADAMS	1:26.37
FREE 200 YARD		WILSON	HOYT	2:31.38	RIDOUT	30.87	ZAREMSKI	14:41.86	GEOFFRION	1:36.49
BOAK	2:11.26	WILLIAMSON	DECKER	2:34.33	DAVID	30.92	BOWER	16:45.44	PARRETT	1:47.52
JOHNSON	2:13.99	CARTEE	JACKSON	2:34.39	REED	31.02	TUCKER	17:10.22	TUCKER	1:49.10
PETERSON	2:15.76	SCHAFFER	KOGER	2:40.40	HOELLEN	31.17	PULESTON	17:13.00	FLY 200 YARD	
WHITE	2:16.88	MUR-SHERMAN	FREE 500 YARD		FRID	32.15	MUNISE	17:14.38	BROWN	2:56.07
SLIMAK	2:19.12	DUNNE	MUELLER	5:49.93	LAMBKE	32.73	KENNEDY	18:04.41	MC GUIRE	3:05.23
DILLS	2:21.01	FLY 50 YARD	RIDOUT	6:14.38	RADEMAKER	33.23	MILLER	19:44.86	GRIFFIN	3:15.64
SVANSON	2:21.36	MARTIN	MALEY	6:36.81	FLY 100 YARD		GUEST	22:12.39	STROUPE	3:22.69
VAN ROYEN	2:22.06	STRICKLAND	JACKSON	6:53.31	MUELLER	1:03.95	FREE 1650 YARD		GEOFFRION	3:38.04
FREE 500 YARD		JOHNSON	KOGER	7:19.40	HOELLEN	1:11.32	JORDAN	24:16.77	MUNISE	4:09.32
JOHNSON	5:58.80	WHITE	PUDIM	7:42.13	DAVID	1:12.39	PARRETT	25:14.67	TUCKER	4:23.79
DILLS	6:09.03	TENDY	PUSKAS	7:59.26	RADEMAKER	1:15.37	DEARBORN	26:52.21	IND MED 100 YARD	
PETERSON	6:12.07	KENT	RATTRAY	8:07.73	LAMBKE	1:17.90	ARNOLD	28:54.39	MYERS	1:18.92
KING	6:19.53	SCHAFFER	FREE 1000 YARD		KOGER	1:20.04	BRUEGGEMAN	29:51.16	JENKINS	1:19.38
SVANSON	6:20.46	CRAMNER	MUELLER	12:08.05	SHOCKRO	1:50.75	TILARO	31:37.45	HEINEMAN	1:20.48
SCHAFFER	6:21.60	FLY 100 YARD	KATZ	12:54.54	HORTON	1:57.37	BACK 50 YARD		DETTRICK	1:22.55
ECKER	6:30.33	MARTIN	JACKSON	13:56.99	FLY 200 YARD		JORDAN	36.49	ADAMS	1:25.53
ZIMMET	6:31.49	STRICKLAND	FRANK	14:18.31	MUELLER	2:23.45	MYERS	36.96	JONES	1:26.62
FREE 1000 YARD		CHIDESTER	PUSKAS	16:41.66	HOELLEN	2:49.04	KONIG	36.99	JEBE	1:28.64
SVANSON	12:47.63	JOHNSON	RATTRAY	16:45.66	RADEMAKER	2:51.69	LAND	39.14	BEATTIE	1:33.17
KING	13:03.50	SCHAFFER	HANNAM	17:12.47	DAVID	2:56.64	KENNEDY	40.57	IND MED 200 YARD	
PRALL	13:31.79	KENT	WEYMAN	18:06.59	MALEY	3:17.66	JOHNSEN	41.22	LEILICH	2:48.06
BUCCINO	13:39.49	DILLS	FREE 1650 YARD		HORTON	4:01.07	BEATTIE	43.23	BLAKE	2:59.43
PUCKETT	14:08.81	KING	MALEY	22:13.56	IND MED 100 YARD		ROSSI	46.41	ZAREMSKI	3:01.08
MITCHELL	14:27.45	FLY 200 YARD	SHOCKRO	26:18.11	TODD	1:08.07	BACK 100 YARD		HEINEMAN	3:01.57
SACHS	15:09.58	CHIDESTER	PUDIM	26:23.71	BENNETT	1:11.88	KONIG	1:18.02	MILLER	3:02.87
FREE 1650 YARD		SCHAFFER	HORTON	27:16.34	RIDOUT	1:12.19	JORDAN	1:19.70	HAUGLAND	3:04.97
PETERSON	21:15.27	KENT	SING	27:26.57	MURPHY	1:14.57	GRINNIN	1:23.11	JEBE	3:09.44
ECKER	21:56.10	WILLIAMSON	BACK 50 YARD		LUMPKIN	1:15.26	MYERS	1:23.21	STROUPE	3:17.04
PAGE	22:08.56	KING	BENNETT	33.05	FRID	1:15.34	ADAMS	1:23.91	IND MED 400 YARD	
ZIMMET	22:36.52	ZIMMET	FRID	35.17	HOYT	1:16.22	LAND	1:24.56	BROWN	5:54.41
BROWNSTEIN	22:59.21	POHLMAN	KIRKENDALL	35.45	REED	1:16.56	PARRETT	1:28.95	LEILICH	6:06.40
LEVICKAS	23:16.50	CRAMNER	REED	35.83	IND MED 200 YARD		KENNEDY	1:29.76	MILLER	6:21.95
POHLMAN	23:18.62	IND MED 100 YARD	KATZ	36.01	BENNETT	2:38.74	BACK 200 YARD		MC GUIRE	6:21.96
ASHWORTH	24:22.73	MARTIN	HOYT	36.13	KATZ	2:45.58	BROWN	2:51.51	BLAKE	6:25.93
BACK 50 YARD		BOAK	HOELLEN	36.70	MALEY	2:59.37	JORDAN	2:51.76	STROUPE	6:44.89
STRICKLAND	31.75	WHITE	BLACKWELL	37.42	BLACKWELL	2:59.76	KONIG	2:52.19	ARNOLD	7:24.16
CORMAN	32.07	SLIMAK	BACK 100 YARD		JACKSON	3:05.76	BLAKE	2:57.77	WOMEN 55-59	
POHLMAN	33.60	WILLIAMSON	BENNETT	1:12.21	HANNAM	3:50.34	LAND	3:01.99	FREE 50 YARD	
BRAND	35.31	CARTEE	FRID	1:17.97	IND MED 400 YARD		ADAMS	3:02.60	STOWELL	29.65
CRAMNER	36.15	RAMANAUSKAS	REED	1:20.02	MUELLER	5:17.32	GRIFFIN	3:03.04	REED	30.89
PARKER	37.18	PAGE	KIRKENDALL	1:20.47	BENNETT	5:45.38	MILLER	3:09.61	CHRISTENSEN	31.96
BURFEIND	37.70	IND MED 200 YARD	DURRANT	1:22.13	RADEMAKER	5:59.96	BREAST 50 YARD		CALLISON	33.47
BAKER	39.58	CHIDESTER	BLACKWELL	1:24.03	CARLSON	6:23.17	LEILICH	35.87	FORKEY	33.98
BACK 100 YARD		JOHNSON	DONNOVIN	1:25.54	JACKSON	6:26.65	MC GUIRE	38.70	JOHNSON	34.90
MARTIN	1:07.75	WILLIAMSON	PROEBSTING	1:29.37	MALEY	6:29.75	HAUGLAND	39.72	GASCHKE	34.81
STRICKLAND	1:07.97	RAMANAUSKAS	BACK 200 YARD		WOMEN 50-54		JEBE	39.73	WAITE	34.90
CORMAN	1:11.06	DILLS	BENNETT	2:38.54	FREE 50 YARD		JOHNSEN	40.02	FREE 100 YARD	
POHLMAN	1:15.21	CARTEE	KATZ	2:45.74	JENKINS	30.06	MYERS	40.03	STOWELL	1:06.80
MITCHELL	1:16.73	KENT	FRID	2:50.10	ZAREMSKI	30.13	HEINEMAN	40.21	REED	1:08.99
CRAMNER	1:20.19	MUR-SHERMAN	KIRKENDALL	2:55.74	GRIFFIN	30.30	DETTRICK	41.01	GASCHKE	1:14.75
GALLAGHER	1:22.05	IND MED 400 YARD	CARLSON	2:57.89	DETTRICK	31.68	BREAST 100 YARD		FORKEY	1:16.27
BURFEIND	1:23.55	JOHNSON	BLACKWELL	2:59.54	HAUGLAND	34.01	LEILICH	1:17.72	WAITE	1:19.66
BACK 200 YARD		SCHAFFER	DURRANT	3:02.57	DEARBORN	34.47	MC GUIRE	1:25.35	OLSHAN	1:20.27
CHIDESTER	2:19.18	DILLS	CHRISTIANSEN	3:28.90	BEATTIE	37.59	HAUGLAND	1:25.84	COLLINS	1:20.63
STRICKLAND	2:29.75	WILLIAMSON	BREAST 50 YARD		BOWER	37.61	JEBE	1:26.18	JOHNSON	1:21.64
CORMAN	2:36.08	RAMANAUSKAS	TODD	34.46	FREE 100 YARD		HEINEMAN	1:27.31	FREE 200 YARD	
POHLMAN	2:41.11	KENT	MURPHY	36.65	KONIG	1:05.91	MYERS	1:27.65	STOINOFF	2:25.42
ZIMMET	2:45.13	CARTEE	LUMPKIN	36.81	GRIFFIN	1:06.52	DETTRICK	1:28.60	STOWELL	2:32.24
MITCHELL	2:47.30	SLIMAK	FRANK	37.26	JENKINS	1:07.99	JONES	1:29.09	REED	2:39.60
MUR-SHERMAN	2:48.18	WOMEN 45-49	DECKER	37.40	ZAREMSKI	1:08.61	BREAST 200 YARD		CHRISTENSEN	2:43.69
ECKER	2:50.34	FREE 50 YARD	DURRANT	39.38	DETTRICK	1:10.38	LEILICH	2:51.02	OLSHAN	2:50.68
BREAST 50 YARD		TODD	CARON	42.96	ADAMS	1:12.38	JEBE	3:05.35	GASCHKE	2:55.77
BOAK	34.25	RIDOUT	SING	43.73	JONES	1:13.29	HAUGLAND	3:06.21	ALEXANDER	2:58.55
SLIMAK	34.66	REED	BREAST 100 YARD		DEARBORN	1:16.29	MC GUIRE	3:09.28	VOSE	3:00.18
PETERSON	36.42	DAVID	MURPHY	1:19.36	FREE 200 YARD		HEINEMAN	3:12.80	FREE 500 YARD	
DUNNE	36.43	PROEBSTING	LUMPKIN	1:21.35	BROWN	2:25.47	DETTRICK	3:14.59	STOINOFF	6:16.00
WILSON	36.63	HOYT	FRID	1:22.16	KONIG	2:26.84	JONES	3:18.29	CHRISTENSEN	7:08.81
RAMANAUSKAS	36.67	HOELLEN	FRANK	1:22.53	JENKINS	2:32.15	LAND	3:18.41	REED	7:21.22
CARTEE	36.95	FRANK	DECKER	1:23.56	BLAKE	2:36.02	FLY 50 YARD		OLSHAN	7:28.92
LEVICKAS	38.20	FREE 100 YARD	DURRANT	1:25.47	ADAMS	2:36.98	JENKINS	33.43	GASCHKE	7:48.81
BREAST 100 YARD		TODD	KOGER	1:28.26	ZAREMSKI	2:38.40	MYERS	35.28	VOSE	7:54.88
BOAK	1:14.06	RIDOUT	CARON	1:35.07	PARRETT	2:51.22	HAUGLAND	36.72	BOGATKO	8:06.70
SLIMAK	1:15.98	REED	BREAST 200 YARD		DEARBORN	2:54.47	JOHNSEN	37.19	JOHNSON	8:09.25
WILSON	1:19.69	MURPHY	MURPHY	2:54.07	FREE 500 YARD		GEOFFRION	38.81	FREE 1000 YARD	
RAMANAUSKAS	1:20.17	LAMBKE	LUMPKIN	2:56.04	BROWN	6:28.87	JONES	38.99	STOINOFF	12:49.14
CARTEE	1:20.30	KIRKENDALL	FRANK	3:05.33	KONIG	6:47.83	BEATTIE	39.26	REED	14:40.49
WILLIAMSON	1:20.35	DAVID	DURRANT	3:06.56	LEILICH	6:52.28	TILARO	50.89	CHRISTENSEN	14:56.80
PETERSON	1:20.89	HOYT	CARON	3:22.64	BLAKE	6:56.50	FLY 100 YARD		GASCHKE	15:29.63
DUNE	1:21.18	FREE 200 YARD	PUDIM	3:23.50	ZAREMSKI	7:09.21	JENKINS	1:18.27	VOSE	16:36.56
		MUELLER	JACKSON	3:23.77	JORDAN	7:09.99	GRIFFIN	1:19.78	ROWLAND	17:42.09

MC BRIDE	18:24.22	IND MED 100 YARD	BRUCE	1:21.83	BOWEN	10:00.53	HOWELL	47.69	MURPHY	1:53.61
ALLEN	20:00.97	STOWELL	SEHORN	1:30.17	WOMEN 65-69		BEERS	50.34	FREE 200 YARD	
FREE 1650 YARD		OLIVER	GREETHAM	1:31.01	FREE 50 YARD		FROHS	51.01	DONOVAN	3:08.05
OLSHAN	25:47.53	GASCHKE	MC INTYRE	1:32.37	DONNELLY	32.76	ZULICH	55.26	FRISCHHERTZ	3:32.34
CALLISON	27:00.30	KRON	MC EWAN	1:37.47	MERRYMAN	33.85	BREAST 100 YARD		JOBSON	3:40.32
DURSTEIN	27:28.30	BOGATKO	TURCOTTE	1:38.87	STAIGE	34.67	KENNER	1:35.10	WOOD	4:06.12
JOHNSON	27:35.07	FORKY	DUNN	1:42.10	BAAR	35.24	CHRISTIAN	1:35.99	KELLOGG	4:26.37
MC INTOSH	28:45.87	WAITE	BACK 200 YARD		DENDY	36.95	COSTELLO	1:38.56	ELLERT	4:35.46
WAITE	28:49.45	ROWLAND	STEADMAN	2:58.28	BURRILL	37.60	ALLNUTT	1:39.11	CAHILL	4:40.41
DALLAM	28:59.21	IND MED 200 YARD	GREETHAM	3:16.23	POOLE	42.16	HOWELL	1:47.56	RIDENOUR	4:43.30
BERKOWITZ	29:08.66	OLIVER	SEHORN	3:16.60	MORRISH	43.14	PETERS	1:53.17	FREE 500 YARD	
BACK 50 YARD		CALLISON	MC INTYRE	3:17.96	FREE 100 YARD		BEERS	1:53.90	DONOVAN	8:36.11
ROBBINS	40.29	REED	TURCOTTE	3:25.48	DONNELLY	1:12.80	FROHS	1:56.84	LENK	9:06.01
TIMMINS	41.01	BOGATKO	MC EWAN	3:36.63	STAIGE	1:16.80	BREAST 200 YARD		FRISCHHERTZ	9:15.01
DURSTEIN	44.48	KRON	WESSNER	3:41.81	MERRYMAN	1:17.53	KENNER	3:26.20	JOBSON	9:44.35
COLLINS	45.43	EDELBAUM	SCHOEPPERLE	3:56.33	BAAR	1:24.19	CHRISTIAN	3:33.06	KELLOGG	11:27.82
WEBER	45.90	DURSTEIN	BREAST 50 YARD		MEYER	1:24.82	ALLNUTT	3:41.12	LATHRAM	11:28.39
DALLAM	47.73	BERKOWITZ	SHOCKLEY	45.80	BURRILL	1:25.27	COSTELLO	3:42.25	ELLERT	11:51.50
HUBER	47.96	IND MED 400 YARD	GLARATON	46.72	WATSON	1:25.91	HOWELL	3:51.67	FREE 1000 YARD	
BACK 100 YARD		STOINOFF	RINDNER	48.07	ALTUS	1:26.05	FROHS	4:06.45	HUMMER	18:27.29
TIMMINS	1:28.53	OLIVER	HEIGHAM	50.02	FREE 200 YARD		WRIGHT	4:30.91	BROWN	19:09.78
ROBBINS	1:29.20	ALEXANDER	DIXON	52.76	DONNELLY	2:51.22	POOLE	4:39.40	JOBSON	20:01.80
COLLINS	1:38.18	LYMAN	CARLYLE	1:04.38	STAIGE	2:58.17	FLY 50 YARD		FREE 1650 YARD	
WEBER	1:39.83	WOMEN 60-64	BREAST 100 YARD		MANFREDI	3:02.73	COSTELLO	41.26	FRISCHHERTZ	31:24.01
HUBER	1:43.79	FREE 50 YARD	SHOCKLEY	1:40.36	WATSON	3:07.25	MERRYMAN	41.99	LENK	31:29.25
ALLEN	1:48.02	BRUCE	GLARATON	1:45.17	BAAR	3:07.48	ALLNUTT	44.31	KELLOGG	39:08.77
LYMAN	2:17.18	TURCOTTE	RINDNER	1:45.76	ALTUS	3:08.45	HOWELL	48.08	KARIKER	39:34.58
BACK 200 YARD		BARABASH	HEIGHAM	1:48.62	BURRILL	3:13.45	MC GAUGHEY	48.95	BELL	42:24.82
STOINOFF	2:49.66	SMITH	SMITH	1:51.16	WRIGHT	3:28.87	ALTUS	49.23	STEWART	42:33.73
ROBBINS	3:20.61	KIRKLAND	O'BRIEN	1:51.26	FREE 500 YARD		PETERS	50.37	BACK 50 YARD	
DURSTEIN	3:32.75	STORCH	OLSEN	1:51.83	WATSON	7:57.46	REYNOLD	51.33	DONOVAN	44.82
HUBER	3:37.52	SCHOEPPERLE	DIXON	1:54.15	STAIGE	8:11.32	FLY 100 YARD		BROWN	45.11
COLLINS	3:38.96	BARNETT	BREAST 200 YARD		MANFREDI	8:14.58	COSTELLO	1:42.13	FRISCHHERTZ	45.95
WEBER	3:39.50	FREE 100 YARD	KRAUSER	3:31.59	MEYER	8:18.46	MC GAUGHEY	1:52.37	HOFFRICHTER	50.69
MC INTOSH	3:40.69	BRUCE	ROGERS	3:35.83	BURRILL	8:26.42	HOWELL	1:58.14	FULMER	50.99
BERKOWITZ	3:45.12	RUSS	SHOCKLEY	3:39.49	BAAR	8:28.27	REYNOLD	1:58.54	WOOD	55.02
BREAST 50 YARD		BARABASH	MC EWAN	3:45.85	ALTUS	8:39.06	ALTUS	1:58.68	LATHRAM	55.05
KRON	41.48	TURCOTTE	RINDNER	3:50.76	PETERS	9:03.93	ZULICH	2:03.57	JOY	55.26
BOGATKO	43.98	HEIGHAM	O'BRIEN	3:52.25	FREE 1000 YARD		WALTER	2:12.12	BACK 100 YARD	
ROBBINS	46.41	MC INTYRE	GLARATON	3:54.55	STAIGE	16:20.63	WALTER	2:25.10	BROWN	1:41.56
EDELBAUM	46.54	SMITH	OLSEN	4:00.30	MANFREDI	16:30.52	FLY 200 YARD		FRISCHHERTZ	1:45.29
FORKY	51.14	SCHOEPPERLE	FLY 50 YARD		WATSON	17:08.94	MANFREDI	3:44.25	HOFFRICHTER	1:47.07
MOORE	53.82	FREE 200 YARD	GRUENDER	38.11	BURRILL	17:16.39	REYNOLD	4:34.43	LATHRAM	1:59.63
FARNSWORTH	54.34	RUSS	BRUCE	38.75	BAAR	17:18.72	WALTER	5:04.02	WOOD	2:04.21
PROTOPAPAS	55.50	BARABASH	SEHORN	42.01	MEYER	17:32.93	NEUMAN	5:44.95	COLBURN	2:06.02
BREAST 100 YARD		WESSNER	SHOCKLEY	42.28	NEWMAN	20:00.07	IND MED 100 YARD		ELLERT	2:17.94
STOWELL	1:24.45	MC INTYRE	DIXON	48.97	FROHS	20:05.53	DONNELLY	1:31.17	MURPHY	2:18.50
KRON	1:29.86	TURCOTTE	GLARATON	50.63	FREE 1650 YARD		COSTELLO	1:31.37	BACK 200 YARD	
BOGATKO	1:34.74	HEIGHAM	BOWEN	1:04.40	ALTUS	26:57.88	ALLNUTT	1:36.39	FRISCHHERTZ	3:41.32
ROBBINS	1:44.85	O'BRIEN	FLY 100 YARD		BEERS	30:24.11	CHRISTIAN	1:36.50	LATHRAM	4:24.73
EDELBAUM	1:56.60	SCHOEPPERLE	KRAUSER	1:28.63	PETERS	31:04.31	REYNOLD	1:43.58	WOOD	4:27.42
FORKY	2:01.53	FREE 500 YARD	GRUENDER	1:31.72	HOTTINER	33:32.70	PETERS	1:46.40	COLBURN	4:36.73
MOORE	2:01.53	RUSS	DIXON	1:48.31	CHADWICK	34:28.27	BEERS	1:46.48	ELLERT	4:40.32
PROTOPAPAS	2:27.77	LYMAN	SEAGREN	2:03.47	BACK 50 YARD		MC GAUGHEY	1:48.74	HUPP	5:31.31
BREAST 200 YARD		STOWELL	BOWEN	2:27.89	MERRYMAN	41.84	IND MED 200 YARD		STEWART	5:48.90
STOWELL	3:04.49	STOINOFF	FLY 200 YARD		KENNER	43.64	DONNELLY	3:28.47	BREAST 50 YARD	
KRON	3:16.73	KRON	KRAUSER	3:12.31	ALLNUTT	44.01	MANFREDI	3:36.41	ZINT	45.37
BOGATKO	3:27.43	BOGATKO	RUSS	3:14.98	MEYER	45.32	REYNOLD	3:53.32	JOY	51.70
MOORE	4:12.72	MOORE	GRUENDER	3:33.31	CHRISTIAN	46.98	PETERS	3:54.07	HOFFRICHTER	52.31
FLY 50 YARD		OLIVER	ROGERS	3:50.19	MORRISH	49.25	MC GAUGHEY	3:59.65	WOODSIDE	53.19
OLIVER	35.55	ESPOSITO	OLSEN	4:18.71	HEATH	50.30	BEERS	4:00.75	COLBURN	56.37
CALLISON	37.07	FREE 1000 YARD	BOWEN	5:14.59	BAAR	50.73	IND MED 400 YARD		FULMER	58.28
CHRISTENSEN	37.24	RUSS	IND MED 100 YARD		BACK 100 YARD		MANFREDI	7:39.16	BREAST 100 YARD	
DALLAM	42.13	KRAUSER	BRUCE	1:24.69	KENNER	1:32.26	REYNOLD	8:22.72	ZINT	1:46.20
EDELBAUM	42.21	BARABASH	SEHORN	1:29.70	MERRYMAN	1:33.83	HOWELL	8:26.51	WOODSIDE	1:57.68
KAHL	43.13	GRUENDER	GREETHAM	1:32.00	MEYER	1:40.82	NEUMAN	9:47.19	JOY	1:58.11
FORKY	43.87	WESSNER	SHOCKLEY	1:36.64	WATSON	1:45.50	WOMEN 70-74		BELL	2:31.54
COLLINS	43.96	GREETHAM	MC EWAN	1:37.36	CHRISTIAN	1:46.67	FREE 50 YARD		ANDERSON	2:37.84
FLY 100 YARD		ROGERS	MC INTYRE	1:38.09	HEATH	1:53.85	DONOVAN	35.85	RIDENOUR	2:52.45
OLIVER	1:19.99	HEIGHAM	O'BRIEN	1:38.86	NICHOLS	2:19.94	HUMMER	39.84	KELLOGG	3:01.15
CHRISTENSEN	1:25.62	FREE 1650 YARD	DUNN	1:39.94	BACK 200 YARD		JOBSON	40.89	BREAST 200 YARD	
CALLISON	1:29.27	ESPOSITO	IND MED 200 YARD		MERRYMAN	3:27.88	FULMER	41.65	ZINT	3:55.15
ALEXANDER	1:36.66	SEAGREN	SEHORN	3:11.74	WATSON	3:42.78	HOFFRICHTER	41.79	JOY	4:29.88
DALLAM	1:39.25	GRUENDER	RUSS	3:12.97	MEYER	3:52.25	LATHRAM	47.91	BELL	5:20.41
EDELBAUM	1:40.63	BACK 50 YARD	GRUENDER	3:18.71	MORRISH	4:00.46	COLBURN	49.06	KELLOGG	6:09.00
KAHL	1:41.78	STEADMAN	GREETHAM	3:23.16	HEATH	4:08.50	SULLIVAN	50.09	FLY 50 YARD	
OLSHAN	1:46.20	BRUCE	ROGERS	3:23.49	NEWMAN	4:12.42	FREE 100 YARD		ZINT	45.12
FLY 200 YARD		SEHORN	O'BRIEN	3:35.08	NICHOLS	4:48.90	DONOVAN	1:21.49	DONOVAN	46.26
OLIVER	3:04.28	GREETHAM	WESSNER	3:35.76	SOBEL	6:00.63	HUMMER	1:30.89	HUMMER	48.59
CALLISON	3:25.63	TURCOTTE	SHOCKLEY	3:38.07	BREAST 50 YARD		HOFFRICHTER	1:33.28	LENK	50.59
ALEXANDER	3:31.35	MC INTYRE	IND MED 400 YARD		CHRISTIAN	42.82	FULMER	1:35.35	JOY	51.11
DALLAM	3:35.36	SCHOEPPERLE	KRAUSER	6:38.95	KENNER	43.56	JOBSON	1:35.65	JOBSON	53.51
OLSHAN	3:48.59	BACK 100 YARD	ROGERS	7:14.76	COSTELLO	45.52	LATHRAM	1:52.01	FULMER	56.16
		STEADMAN	WESSNER	7:39.98	ALLNUTT	45.84	SULLIVAN	1:52.58	KARIKER	56.57

FREE 500 YARD	D'CONNOR	24.19	KOROSTOFF	5:12.52	GALLAS	25.53	FREE 1000 YARD	LYONS	57.15	
MC CONICA	HUBBELL	24.30	HITCHNER	5:18.13	BOIZELLE	25.70	CAZALET	10:58.48	MC INTOSH	57.78
NELSON	MC CORMACK	24.62	PAGE	5:18.24	FLY 100 YARD		SOUTHALL	11:43.92	DE LONG	59.07
MC CAFFERY	FOOTE	24.73	HARRISON	5:18.96	DELACY	55.69	GALLAGHER	12:28.21	BURNS	59.67
BROWN	FERRARO	24.92	LAWRANCE	5:21.08	GALLAS	55.86	WILSON	12:42.78	SNYDER	59.74
WOOD	NELSON	25.10	FREE 1000 YARD		THOMAS	56.33	ZELSON	12:58.22	LIEB	1:00.66
MCCONNOCHIE	BOSTER	25.10	LA MONTAGNE	10:29.70	CHASE	56.48	TREVISON	13:33.91	FLY 200 YARD	
POLANSKY	FLY 100 YARD		SPIEKER	10:37.82	KOLONKOWSKI	56.91	WELSH	14:08.48	HULL	2:10.85
PEROUT	HEDRICK	51.89	CALVERT	10:49.91	LEOVICH	57.04	REED	19:11.66	MC INTOSH	2:12.82
FREE 1000 YARD	GRIFFITH	52.38	KOROSTOFF	10:57.70	FORSHEY	57.10	FREE 1650 YARD		SPEAR	2:19.19
MC CONICA	D'CONNOR	53.50	PAGE	11:04.03	LANGENDOEN	57.13	GALLETLY	19:17.03	GALLETLY	2:20.12
BROWN	HUBBELL	53.75	SCHWARTZ	11:08.82	FLY 200 YARD		DE LONG	19:37.86	SNYDER	2:21.04
POLANSKY	BOSTER	54.64	ASQUITH	11:08.85	GALLAS	2:04.09	HOPKINS	20:03.38	DE LONG	2:22.18
WOOD	BROWN	55.06	MERCHANT	11:15.34	LA MONTAGNE	2:04.43	RAUSTIALA	20:33.86	LAUX	2:25.22
MCCONNOCHIE	NELSON	55.34	FREE 1650 YARD		LEOVICH	2:06.66	MC COY	20:48.01	RAUSTIALA	2:29.80
GEAN	HAFFNER	55.95	MOMSEN	17:51.65	KOLONKOWSKI	2:07.75	MYERBERG	21:02.21	IND MED 100 YARD	
TYLE	FLY 200 YARD		LAWRANCE	18:36.16	CALVERT	2:08.65	MONAHAN	21:29.81	SMITH	57.12
THOMPSON	GRIFFITH	1:57.18	GONZALEZ	18:39.96	JESTER	2:08.73	SHAY	22:54.76	BURNS	1:00.73
FREE 1650 YARD	D'CONNOR	2:00.71	CERNY	18:44.72	ASQUITH	2:08.74	BACK 50 YARD		PELISSIER	1:02.20
MC CAFFERY	BROWN	2:00.90	SELBY	20:21.62	LANGENDOEN	2:10.26	SMITH	25.89	TRIMBLE	1:03.00
NELSON	NELSON	2:01.23	WAHNER	20:26.84	IND MED 100 YARD		BURNS	27.11	HUNTER	1:03.89
BRYAN	WOOD	2:03.93	SHAIMAN	20:49.80	THOMPSON	57.53	BARTSCH	27.66	LAUX	1:03.99
STRNAD	STRNAD	2:06.40	EBEL	21:29.62	BARTHOLD	57.84	BASSI	29.11	MOLNAR	1:04.32
FERROGGIARD	PALMGREN	2:06.46	BACK 50 YARD		CHASE	58.27	KANE	29.22	GOSNOLD	1:05.28
STRAUSS	POLANSKY	2:06.53	THOMAS	26.92	THOMAS	58.91	SOBER	29.97	IND MED 200 YARD	
RUBOTTOM	IND MED 100 YARD		BARTHOLD	27.23	DELACY	59.13	BETZER	30.25	PELISSIER	2:17.01
MC INTYRE	HEDRICK	55.41	KETCHAM	27.26	HENNE	59.66	HEWES	31.40	GALLETLY	2:17.52
BACK 50 YARD	MC INTYRE	55.79	SPIEKER	27.46	FRISCH	59.73	BACK 100 YARD		DE LONG	2:19.38
CLAFLIN	HUBBELL	55.86	KOLONKOWSKI	27.75	LEOVICH	59.80	BURNS	58.74	LAUX	2:19.90
MC INTYRE	MILTENBERGER	55.88	WELTY	28.06	IND MED 200 YARD		BASSI	1:04.53	SNYDER	2:20.93
PEROUT	COOLEY	56.57	NOLEN	28.11	CALVERT	2:06.54	KANE	1:05.78	THOMSON III	2:21.84
COOLEY	HAUFLER	57.54	HENNE	28.41	BOIZELLE	2:07.81	CAMPBELL	1:07.53	MOLNAR	2:22.11
DRAKE	DRAKE	58.13	BACK 100 YARD		CHASE	2:08.66	BETZER	1:07.69	HUNTER	2:22.76
BOBER	HAFFNER	58.16	THOMAS	58.37	MOMSEN	2:10.42	SOBER	1:08.93	IND MED 400 YARD	
BRADLEY	IND MED 200 YARD		SPIEKER	58.74	LEOVICH	2:11.52	MYERBERG	1:09.93	CAZALET	4:48.93
CROOKS	GRIFFITH	2:02.43	BARTHOLD	58.94	MOHL	2:12.07	BOYD	1:10.10	GALLETLY	4:57.13
BACK 100 YARD	CLAFLIN	2:04.11	KETCHAM	59.53	ASQUITH	2:12.13	BACK 200 YARD		SPEAR	5:02.50
MC INTYRE	WOOD	2:05.20	KOLONKOWSKI	1:01.55	HITCHNER	2:12.32	BARTSCH	2:08.51	WILLIAMS	5:04.55
CLAFLIN	MCCONNOCHIE	2:05.41	WELTY	1:02.13	IND MED 400 YARD		BURNS	2:11.62	BURNS	5:04.75
DRAKE	COOLEY	2:05.72	ASQUITH	1:02.14	CALVERT	4:32.29	CAZALET	2:18.77	SNYDER	5:10.02
PEROUT	WINDRATH	2:06.08	REGLINGER	1:03.00	LA MONTAGNE	4:33.88	BASSI	2:24.92	LAUX	5:16.09
BOBER	HAUFLER	2:06.74	BACK 200 YARD		ASQUITH	4:37.61	BETZER	2:26.31	RAUSTIALA	5:23.10
COOLEY	HAFFNER	2:07.27	SPIEKER	2:05.15	SPIEKER	4:37.75	CAMPBELL	2:30.04	MEN 50-54	
WINDRATH	IND MED 400 YARD		BARTHOLD	2:09.15	LEOVICH	4:38.11	MYERBERG	2:30.19	FREE 50 YARD	
BRETHWAITE	MCCONNOCHIE	4:27.66	CALVERT	2:10.70	HITCHNER	4:40.41	CHREST	2:30.66	FARRELL	32.02
BACK 200 YARD	WOOD	4:28.22	THOMAS	2:11.92	JESTER	4:40.79	BREAST 50 YARD		BAILIE	23.91
WINDRATH	CLAFLIN	4:30.60	ASQUITH	2:13.15	KOLAR	4:44.56	HULL	28.53	RAVEN	24.50
CLAFLIN	BROWN	4:31.38	KETCHAM	2:15.84	MEN 45-49		SMITH	29.63	PROEBSTING	24.51
FERROGGIARD	PALMGREN	4:31.99	WARNER	2:16.61	FREE 50 YARD		BOAK	29.88	BEUTEL	24.63
BOBER	MC MILLEN	4:32.99	HARRISON	2:17.48	SMITH	22.86	FIELD	31.21	HINSHAW	24.69
PEROUT	POLANSKY	4:33.86	BREAST 50 YARD		LYONS	23.12	PELISSIER	31.30	BENDER	24.90
DRAKE	HAFFNER	4:33.94	WITASZEK	27.78	BUCHAN	23.34	TRIMBLE	31.92	VAN HORN	25.15
MC MILLEN	MEN 40-44		HENNE	27.91	MC INTOSH	23.58	OLDEN	32.17	FREE 100 YARD	
BRETHWAITE	FREE 50 YARD		JESTER	28.81	LIEB	23.86	APPLETON	32.49	FARRELL	51.93
BREAST 50 YARD	BARTHOLD	22.17	BOIZELLE	29.27	HUNTER	23.91	BREAST 100 YARD		BAILIE	52.62
MILTENBERGER	DELACY	22.68	HERNANDEZ	29.39	HEWES	24.23	HULL	1:02.48	PROEBSTING	53.94
SCHMINKE	MEADE	22.94	TYSON	29.74	GOSNOLD	24.47	SMITH	1:04.21	SMITH	54.28
HUBBELL	THOMPSON	23.10	PEDERSEN	30.09	FREE 100 YARD		BOAK	1:05.06	HINSHAW	54.52
ENRIGHT	GALLAS	23.43	FRISCH	30.16	BUCHAN	51.41	PELISSIER	1:07.25	VAN HORN	55.13
WIGHT	GLENN	23.57	BREAST 100 YARD		LYONS	51.50	FIELD	1:08.77	RAVEN	55.27
KENEHAN	SLENKER	23.61	BOIZELLE	1:02.69	CAZALET	52.28	DE LONG	1:09.47	MILLER	55.60
LOCKE	SHAW	23.65	HENNE	1:02.93	MC INTOSH	53.09	SPEAR	1:09.85	FREE 200 YARD	
BRIGGS	FREE 100 YARD		WITASZEK	1:03.14	LIEB	53.58	APPLETON	1:10.11	HINSHAW	1:58.07
BREAST 100 YARD	BARTHOLD	49.43	JESTER	1:03.25	HUNTER	53.66	BREAST 200 YARD		PROEBSTING	2:03.16
MILTENBERGER	LA MONTAGNE	49.87	KOLAR	1:03.77	HEWES	53.68	HULL	2:19.54	JONES IV	2:04.55
ENRIGHT	DELACY	49.96	HERNANDEZ	1:05.27	WILLIAMS	53.81	BOAK	2:26.62	BAILIE	2:04.56
SCHMINKE	THOMPSON	50.71	PEDERSEN	1:06.20	FREE 200 YARD		PELISSIER	2:28.90	VAN HORN	2:04.65
LOCKE	MEADE	51.97	FRISCH	1:06.37	LYONS	1:55.16	SPEAR	2:32.04	LESKOVITZ	2:05.19
LETENDRE	SHAW	52.89	BREAST 200 YARD		CAZALET	1:56.13	MULLIKEN	2:35.52	HARRISON	2:06.02
KENEHAN	PAGE	53.23	BOIZELLE	2:17.66	BUCHAN	1:57.75	BRUNDAGE	2:37.20	ROBERTSON	2:06.30
WIGHT	COUCH	53.40	KOLAR	2:18.08	SOUTHALL	2:00.07	APPLETON	2:37.81	FREE 500 YARD	
BUNCH	FREE 200 YARD		JESTER	2:19.78	MC INTOSH	2:00.83	OLSON	2:40.28	HINSHAW	5:21.76
BREAST 200 YARD	LA MONTAGNE	1:49.27	HENNE	2:23.45	HOPKINS	2:01.14	FLY 50 YARD		HARRISON	5:33.88
ENRIGHT	JESTER	1:53.39	FORSHEY	2:26.05	LIEB	2:03.16	HULL	24.24	JONES IV	5:39.83
PALMGREN	DELACY	1:54.37	WITASZEK	2:26.11	GELVIN	2:03.91	BUCHAN	25.00	RAVEN	5:47.41
LOCKE	MOMSEN	1:54.59	PEDERSEN	2:26.64	FREE 500 YARD		SMITH	25.39	VAN HORN	5:48.34
LETENDRE	WRIGHT	1:56.75	MOMSEN	2:27.18	CAZALET	5:17.27	LYONS	25.40	ROBERTSON	5:49.87
MILTENBERGER	HARRISON	1:57.11	FLY 50 YARD		GALLETLY	5:32.25	LIEB	26.24	HILL	5:52.46
BUNCH	MERCHANT	1:57.74	THOMPSON	24.18	SOUTHALL	5:34.25	HEWES	26.60	BROWNE	6:03.48
LEVINSON	KOROSTOFF	1:57.79	DELACY	24.90	HOPKINS	5:40.00	BASSI	26.61	FREE 1000 YARD	
WINDRATH	FREE 500 YARD		THOMAS	25.08	WILLIAMS	5:40.50	MC INTOSH	26.69	VAN HORN	11:44.09
FLY 50 YARD	LA MONTAGNE	4:58.56	WRIGHT	25.08	MOLNAR	5:47.06	FLY 100 YARD		JONES IV	11:50.14
HEDRICK	MOMSEN	5:08.82	CHASE	25.28	KANE	5:48.62	HULL	54.27	LESKOVITZ	11:55.10
HAGUE	SPIEKER	5:08.91	LANGENDOEN	25.36	MYERBERG	5:48.75	BUCHAN	57.05	HILL	12:15.22

ZELLER	12:25.78	LESKOVITZ	2:29.84	PIROW	23:35.47	KAHL	2:58.07	HUTINGER	1:10.93	DANIEL	3:20.34
GOLDSTEIN	12:28.88	GOLDSTEIN	2:32.46	DOFFY	24:55.48	IND MED 100 YARD		COXHEAD	1:17.62	IND MED 400 YARD	
BROWNE	12:31.01	MAHAFFY	2:33.41	BUSSE	25:08.26	DOBLER	1:04.42	HAYNES JR	1:20.91	FRANKDS	5:44.71
ROBERTSON	12:31.64	O'BRIEN	2:37.24	LUSTIG	25:08.38	BROWN	1:06.06	WILLIAMSON	1:24.21	YOUNGQUIST	5:57.89
FREE 1650 YARD		FASBENDER	2:50.69	GRUENDER	25:51.12	KORTHEUER	1:07.24	DAILY	1:25.21	DAILY	6:32.70
HINSHAW	19:03.56	HOLTHAUS	2:50.95	BACK 50 YARD		SANGUILY	1:08.50	HULME	1:25.93	SILVERSTEIN	6:49.39
HARRISON	19:49.11	NEWQUIST	2:54.96	BROWN	29.84	JOHNSTON	1:08.82	PERRY JR	1:25.95	BOLENBAUGH	7:01.13
RAVEN	20:16.73	IND MED 100 YARD		GREEN	34.05	DROBNER	1:09.95	BACK 200 YARD		DANIEL	7:02.80
DI SALLE	22:38.68	GALLAGHER	1:00.66	RICE	34.42	KERN	1:10.74	FRANKS	2:30.59	JONES	7:48.28
WILLIAMSON	23:45.99	SMITH	1:00.96	SULLIVAN	34.51	MALONE	1:10.93	HUTINGER	2:36.01	MEN 65-69	
BACK 50 YARD		FARRELL	1:01.00	MARKOFF	34.98	IND MED 200 YARD		VAN DIJK	2:36.34	FREE 50 YARD	
SMITH	27.78	DUNLAP	1:04.38	COULTER	35.33	JOHNSTON	2:24.99	COXHEAD	2:49.81	MC AULEY	27.70
BEATTIE	29.55	BEATTIE	1:05.68	ROBERSON	35.49	DOBLER	2:24.99	WILLIAMSON	3:02.49	HOLMES	27.98
MC GINLEY	30.50	BAILIE	1:06.55	WHITELEATHER	35.83	BROWN	2:25.38	DAILY	3:04.35	SHOOK	28.26
EARLEY	30.50	BECHTEL	1:07.03	BACK 100 YARD		YORZYK	2:26.36	SILVERSTEIN	3:07.59	RICHARDS	28.32
MONSEIN	30.63	SMITH	1:07.30	BROWN	1:05.44	KORTHEUER	2:34.27	PERRY JR	3:08.13	GREETHAM	29.58
CLAYSON	30.69	IND MED 200 YARD		KOENIG	1:14.63	MASTERS	2:35.95	BREAST 50 YARD		WILEY	29.99
BECHTEL	30.94	GALLAGHER	2:13.98	GREEN	1:15.12	KUENY	2:36.81	KURTZMAN	33.05	ROBERTSON	30.12
BOHAN	31.12	HINSHAW	2:19.78	SULLIVAN	1:15.72	KERN	2:37.45	LEIPZIGER	34.11	COUSENS	30.36
BACK 100 YARD		FARRELL	2:20.99	ROBERSON	1:15.85	IND MED 400 YARD		HAARTZ	34.49	FREE 100 YARD	
SMITH	1:01.93	BEATTIE	2:27.50	SCOTT JR	1:18.74	JOHNSTON	5:15.57	AUSTIN	34.98	RICHARDS	1:02.62
BEATTIE	1:05.18	JONES IV	2:28.01	MARKOFF	1:20.81	YORZYK	5:19.52	FORMO	36.05	WOODS	1:02.68
CLAYSON	1:07.36	O'BRIEN	2:31.30	COULTER	1:21.71	BROWN	5:22.92	WERSHILA	36.80	MC AULEY	1:05.02
EARLEY	1:07.63	GOLDSTEIN	2:31.59	BACK 200 YARD		KUENY	5:37.29	PANDAK	37.05	KOBLISH	1:05.12
MONSEIN	1:08.23	HILL	2:32.32	BROWN	2:21.61	KERN	5:43.52	BRIER	38.32	GREETHAM	1:07.42
MC GINLEY	1:08.77	IND MED 400 YARD		DOBLER	2:36.05	KAHL	5:54.59	BREAST 100 YARD		RICHARDS	1:08.85
WENDELKEN	1:09.02	GALLAGHER	4:51.41	SCOTT JR	2:47.85	WELCH	5:56.33	HAARTZ	1:15.44	EDWARDS	1:11.10
BECHTEL	1:09.11	JONES IV	5:18.98	GREEN	2:48.03	KOENIG	5:57.21	KURTZMAN	1:15.75	EVERY	1:11.12
BACK 200 YARD		O'BRIEN	5:30.82	SULLIVAN	2:48.07	MEN 60-64		LEIPZIGER	1:16.71	FREE 200 YARD	
SMITH	2:21.15	FASBENDER	5:46.33	KOENIG	2:49.09	FREE 50 YARD		MACDONALD	1:17.68	WOODS	2:22.80
BEATTIE	2:24.51	JOHNSON	5:48.34	RICE	2:54.43	HERITIER	26.18	AUSTIN	1:18.41	RICHARDS	2:23.32
HILL	2:29.58	NOLAN	5:50.82	COULTER	2:58.65	PIEMME	26.19	FORMO	1:19.83	HALL	2:26.52
CLAYSON	2:31.43	MC GINLEY	5:54.26	BREAST 50 YARD		VAN DIJK	26.60	BRIER	1:25.47	KOBLISH	2:30.80
EARLEY	2:32.98	WENDELKEN	5:55.38	SANGUILY	30.18	EMES JR	26.91	PANDAK	1:27.77	HUBBELL	2:38.41
MONSEIN	2:32.98	MEN 55-59		KORTHEUER	31.81	WERSHILA	27.06	BREAST 200 YARD		GREETHAM	2:41.27
BETTIS	2:35.59	FREE 50 YARD		KOENIG	33.32	IRWIN	27.20	HAARTZ	2:48.59	EDWARDS	2:44.56
WENDELKEN	2:36.33	DOBLER	24.88	BOORSTEIN	34.45	HAARTZ	27.84	MACDONALD	2:53.22	SCHOFIELD	2:51.70
BREAST 50 YARD		DROBNER	26.41	ROBERSON	35.10	YOUNGQUIST	27.88	LEIPZIGER	2:55.44	FREE 500 YARD	
FARRELL	30.13	MALONE	26.72	GRUENDER	35.76	FREE 100 YARD		AUSTIN	2:59.43	WOODS	6:34.66
GALLAGHER	30.17	BOWER	26.74	FLYNN	36.09	VAN DIJK	58.76	FORMO	3:04.38	RICHARDS	6:48.14
MIYARES	32.03	DORSE	26.89	DORSE	36.97	HERITIER	58.87	KURTZMAN	3:05.93	KOBLISH	6:51.80
WUENSCH	32.22	ROBERTSON	26.95	BREAST 100 YARD		PIEMME	59.61	DAILY	3:09.79	LEE	7:18.15
SMITH	32.63	MARKOFF	27.39	SANGUILY	1:06.93	IRWIN	1:00.95	BRIER	3:18.62	EDWARDS	7:26.78
JOHNSTON	32.75	WHITELEATHER	27.59	KORTHEUER	1:10.15	WISLON	1:01.01	FLY 50 YARD		GREETHAM	7:39.44
GEE	32.77	FREE 100 YARD		KOENIG	1:13.81	YOUNGQUIST	1:02.12	PIEMME	29.02	SCHOFIELD	7:43.82
PATTEN SR	33.27	MALONE	58.93	MASTERS	1:14.80	WERSHILA	1:02.49	HUTINGER	29.32	WIEGAND	7:56.46
BACK 100 YARD		DROBNER	1:00.08	KUENY	1:15.59	EMES JR	1:02.77	EMES JR	29.81	FREE 1000 YARD	
GALLAGHER	1:07.38	BOWER	1:00.62	BOORSTEIN	1:15.91	FREE 200 YARD		ROCKWELL JR	30.16	WOODS	13:48.03
DABOLL	1:08.68	DORSE	1:01.68	GRUENDER	1:19.29	WILSON	2:14.06	WILSON	30.68	RICHARDS	14:11.23
WUENSCH	1:10.16	ROBERTSON	1:02.69	DROBNER	1:19.60	HERITIER	2:14.17	HAARTZ	30.82	HUBBELL	14:49.05
PATTEN SR	1:11.35	WHITELEATHER	1:02.98	BREAST 200 YARD		PIEMME	2:15.25	KURTZMAN	31.79	GREETHAM	15:33.14
MIYARES	1:12.69	SCOTT JR	1:03.61	SANGUILY	2:34.15	YOUNGQUIST	2:15.67	HALL	32.38	SCHOFIELD	15:49.26
JOHNSTON	1:12.72	WEBER	1:03.78	KORTHEUER	2:40.49	VAN DIJK	2:16.00	FLY 100 YARD		LAMERS	16:08.36
GEE	1:14.83	FREE 200 YARD		KUENY	2:46.17	IRWIN	2:24.44	WILSON	1:09.57	COGHLAN	17:28.28
MUGAVIN	1:15.75	JOHNSTON	2:07.45	BOORSTEIN	2:54.70	WILLIAMSON	2:32.19	PIEMME	1:12.27	BONAWITZ	17:42.50
BACK 200 YARD		MALONE	2:14.22	GRUENDER	3:00.97	ROCKWELL JR	2:38.13	KURTZMAN	1:12.48	FREE 1650 YARD	
GALLAGHER	2:28.78	DROBNER	2:15.74	FLYNN	3:03.28	FREE 500 YARD		ROCKWELL JR	1:16.00	KOBLISH	24:10.17
WUENSCH	2:36.57	KAHL	2:19.84	FARRELL	3:03.47	WILSON	6:19.16	BOLENBAUGH	1:16.76	LEE	25:01.44
DABOLL	2:38.21	SCOTT JR	2:21.60	PIROW	3:04.02	FRANKS	6:27.58	BRIER	1:18.42	EDWARDS	25:31.20
SMITH	2:39.27	KUENY	2:22.66	FLY 50 YARD		SHADBOLT	7:08.43	HALL	1:21.35	LAGALY	26:08.04
PATTEN SR	2:39.34	WEBER	2:27.96	DOBLER	27.51	DAILY	7:11.01	DANIEL	1:25.58	CRANCH	29:24.08
CLAYSON	2:50.20	MARKOFF	2:30.53	KERN	29.36	FORMO	7:18.40	FLY 200 YARD		WEIDENBUSCH	30:55.09
BETTIS	2:50.26	FREE 500 YARD		KORTHEUER	29.63	SILVERSTEIN	7:28.69	KURTZMAN	2:44.76	VALLE	44:42.51
CRUMBINE	2:50.55	JOHNSTON	5:37.48	KAHL	30.75	JONES	7:33.43	BOLENBAUGH	3:06.09	BACK 50 YARD	
FLY 50 YARD		SCOTT JR	6:23.04	SULLIVAN	30.91	FREE 1000 YARD		ROCKWELL JR	3:07.99	WOODS	33.23
FARRELL	26.05	WELCH	6:25.01	RICE	30.94	WILSON	12:32.46	BRIER	3:11.81	GANDSEY	33.28
PROEBSTING	26.19	KAHL	6:26.68	WELCH	31.63	HERITIER	12:43.11	BARRET	3:30.24	HOLMES	35.13
SMITH	26.81	MALONE	6:34.85	BOORSTEIN	32.35	DANIEL	16:41.64	JONES	4:16.68	EVERY	37.58
BAILIE	27.06	BEACH	6:49.59	FLY 100 YARD		FREE 1650 YARD		IND MED 100 YARD		LAGALY	38.11
CUNLAP	27.09	BOWER	7:05.59	DOBLER	1:00.88	YOUNGQUIST	21:41.59	PIEMME	1:08.38	WIEGAND	38.50
TAFT	28.28	BUSSE	7:18.48	YORZYK	1:04.64	JONES	25:33.06	HUTINGER	1:08.94	UHRICH	39.28
EBERLY	28.72	FREE 1000 YARD		MASTERS	1:08.23	SILVERSTEIN	26:24.55	LEIPZIGER	1:10.93	SHOOK	39.47
BOHAN	28.79	JOHNSTON	11:41.48	RICE	1:09.29	DAVIS	29:08.72	IRWIN	1:11.86	BACK 100 YARD	
FLY 100 YARD		WELCH	12:58.11	KERN	1:10.62	BACK 50 YARD		EMES JR	1:16.68	KATZ	1:15.84
PROEBSTING	1:00.05	WEBER	14:15.06	WELCH	1:11.97	HUTINGER	31.32	HALL	1:17.96	GANDSEY	1:15.93
LESKOVITZ	1:03.14	BOWER	14:44.12	MALONE	1:14.61	VAN DIJK	31.56	HAYNES JR	1:19.14	HALL	1:18.37
GOLDSTEIN	1:04.61	LYNDON	15:16.32	SULLIVAN	1:14.74	FRANKS	32.49	HULME	1:21.08	HOLMES	1:18.58
MILLER	1:05.95	QUINN	16:46.78	FLY 200 YARD		HULME	36.35	IND MED 200 YARD		LAGALY	1:22.30
EBERLY	1:06.40	KELLY	17:01.09	YORZYK	2:25.81	HAYNES JR	36.61	HUTINGER	2:38.84	WIEGAND	1:26.33
MAHAFFY	1:06.71	ELLIS	17:06.42	MASTERS	2:37.89	EMES JR	37.08	FRANKS	2:41.79	EVERY	1:27.37
O'BRIEN	1:07.40	FREE 1650 YARD		KUENY	2:45.11	BREINTON	37.55	IRWIN	2:42.41	EDWARDS	1:28.29
HOLTHAUS	1:08.74	BEACH	21:53.81	WELCH	2:45.27	BREITENFELD	37.85	MAC DONALD	2:44.99	BACK 200 YARD	
FLY 200 YARD		SCOTT JR	22:22.62	KERN	2:46.88	BACK 100 YARD		DAILY	2:54.48	KATZ	2:47.39
PROEBSTING	2:18.36	MULLINS	22:41.20	RICE	2:52.97	FRANKS	1:09.54	BOLENBAUGH	3:15.50	GANDSEY	2:53.31

HALL	2:54.04	MEN 70-74	MENZIES	49.50	FREE 200 YARD	IND MED 200 YARD	FREE 200 YARD		
HOLMES	2:54.67	FREE 50 YARD	BREAST 100 YARD	LEMMON	2:38.37	LEMMON	3:14.73	LANGNER G	3:27.76
LAGALY	3:05.17	RAWSTROM	28.77	WOODFORD	2:39.62	FITE	3:35.05	SAGUES	5:40.92
WIEGAND	3:09.94	MOLVIE	30.47	SOBEL	3:06.50	COON	3:44.66	FREE 500 YARD	
EDWARDS	3:10.25	CLEMENS	31.21	SOMPAYRAC	3:13.10	DONOVAN	3:59.08	LANGNER G	9:08.50
CRANCH	3:15.71	JOHNSON	31.59	KASELL	3:13.83	IND MED 400 YARD		FREE 1000 YARD	
BREAST 50 YARD		MORNINGSTAR	32.16	WALBOLT	3:14.96	COON	8:17.16	LANGNER G	18:18.29
RICHARDS	35.18	MILSON	33.26	SACHS	3:15.98	DONOVAN	8:18.82	BACK 50 YARD	
RUDLOFF	35.60	SHOSTCHUK	33.46	SCHOFIELD	3:26.09	MEN 80-84		SAGUES	1:25.15
SIMPSON	38.38	HUXHOLD	34.60	FREE 500 YARD		FREE 50 YARD		LOPEZ	1:33.30
ANDERSON	38.61	FREE 100 YARD		WOODFORD	7:20.64	ROBERTSON	35.51	LANGNER S	2:32.59
GARSOE	38.74	DAVIDSON	1:07.88	SOMPAYRAC	8:43.55	STARR	39.30	BACK 100 YARD	
RICHARDS	39.04	MOLVIE	1:10.43	DONOVAN	8:44.52	MAC KAY	40.22	SAGUES	3:24.10
BRAININ	39.22	CLEMENS	1:10.52	ANDERSON	8:57.15	WOOD	41.54	LOPEZ	3:37.82
UHRICH	40.25	RAWSTROM	1:10.85	WALBOLT	9:02.21	CHAPIN	42.43	BACK 200 YARD	
BREAST 100 YARD		MORNINGSTAR	1:16.94	SCHOFIELD	9:02.42	HOTINE	1:13.20	SAGUES	6:49.47
RUDLOFF	1:19.39	JOHNSON	1:16.94	SACHS	9:33.21	FREE 100 YARD		LOPEZ	7:22.74
RICHARDS	1:19.91	BERGMAN	1:17.63	CHAMBLISS	9:36.97	ROBERTSON	1:22.34	BREAST 50 YARD	
SIMPSON	1:26.30	SHOSTCHUK	1:18.16	FREE 1000 YARD		STARR	1:32.50	KALLUNKI	54.76
BRAININ	1:27.70	FREE 200 YARD		ANDERSON	17:52.22	MAC KAY	1:35.00	LOPEZ	2:21.31
GARSOE	1:28.02	MORAN	2:36.27	MITCHELL	20:36.00	WOOD	1:35.22	BREAST 100 YARD	
HUBBELL	1:30.29	FLUKE	2:44.49	FREE 1650 YARD		CHAPIN	1:37.15	KALLUNKI	2:08.19
ANDERSON	1:31.49	CLEMENS	2:46.40	WOODFORD	25:05.88	HOTINE	2:39.34	LANGNER G	2:10.84
UHRICH	1:32.36	MURPHY	2:47.69	DONOVAN	29:42.93	FREE 200 YARD		BREAST 200 YARD	
BREAST 200 YARD		SHOSTCHUK	2:58.03	SCHOFIELD	31:38.33	ROBERTSON	3:09.17	KALLUNKI	4:36.57
RUDLOFF	2:58.32	RAWSTROM	3:03.26	BACK 50 YARD		WOOD	3:37.89	LANGNER G	4:46.00
SIMPSON	3:11.37	HOTVEDT	3:03.86	SACHS	41.96	CHAPIN	3:43.13	FLY 50 YARD	
GARSOE	3:14.77	BERGMAN	3:05.10	GRANT	42.23	HOTINE	6:00.61	KALLUNKI	1:02.33
HUBBELL	3:14.77	FREE 500 YARD		FITE	43.78	FREE 500 YARD		IND MED 100 YARD	
PAPP	3:29.20	MORAN	7:01.70	KASELL	48.27	WOOD	9:39.53	KALLUNKI	2:02.78
LEE	3:29.59	DE ROSA	7:05.29	MITCHELL	51.42	CHAPIN	9:51.99	UUUUUUUUUUUUUUUUUUUUUUUU	
ANDERSON	3:32.84	MURPHY	7:28.35	ANDERSON	52.65	FREE 1000 YARD			
CRAGO	3:40.39	FLUKE	7:31.57	STARR	54.47	ROBERTSON	17:57.24		
FLY 50 YARD		GUIDO	7:31.63	BARNETT	1:04.40	HOTINE	33:01.13		
ROBERTSON	32.77	SHEA	7:43.84	BACK 100 YARD		FREE 1650 YARD			
HOLMES	32.98	CLEMENS	7:51.26	KASELL	1:44.61	WOOD	33:53.16		
RICHARDS	33.34	SHOSTCHUK	8:23.94	SOMPAYRAC	1:46.70	CHAPIN	34:31.30		
MC AULEY	33.57	FREE 1000 YARD		SACHS	1:49.13	BACK 50 YARD			
UHRICH	34.34	MORAN	14:45.60	BACK 200 YARD		STARR	44.90		
CRAGO	35.25	GUIDO	15:17.38	SOMPAYRAC	3:46.00	MAC KAY	53.47		
GREETHAM	38.47	SHEA	15:40.17	MITCHELL	4:04.10	SHARE	56.40		
WRIGHT	38.78	CLEMENS	17:01.78	KASELL	4:09.65	BACK 100 YARD			
FLY 100 YARD		SAPERSTEIN	24:06.23	ANDERSON	4:28.09	STARR	1:45.42		
KATZ	1:13.56	FREE 1650 YARD		SPOHN	5:56.42	SIGRIST	1:52.47		
HALL	1:19.90	DE ROSA	24:50.69	BREAST 50 YARD		SHARE	2:02.80		
ARICHARDS	1:28.20	MURPHY	25:32.84	ALLEN	38.86	MAC KAY	2:08.55		
CRAGO	1:29.86	SHOSTCHUK	29:03.66	FULMER	45.90	BACK 200 YARD			
BRAY	1:29.97	MORTIMER	31:14.23	STARR	54.22	STARR	3:55.96		
PAPP	1:30.29	SPEAR	31:21.20	BARNETT	1:08.67	ROBERTSON	4:00.92		
LAMAR	1:30.64	FLETCHER	36:08.50	BREAST 100 YARD		SIGRIST	4:10.02		
WRIGHT	1:30.85	BACK 50 YARD		ALLEN	1:28.25	SHARE	4:45.65		
FLY 200 YARD		MOLVIE	36.00	FULMER	1:46.35	JURCZYK	6:35.96		
KATZ	2:54.40	JOHNSON	37.80	FITE	1:49.09	BREAST 50 YARD			
RUDLOFF	2:59.94	HUXHOLD	39.86	BARNETT	2:42.48	SHARE	50.66		
KOBLISH	3:06.30	KEEFE	44.14	SOLL	2:44.82	MAC KAY	58.21		
CRAGO	3:25.86	MILSON	45.15	BREAST 200 YARD		BREAST 100 YARD			
LAMAR	3:29.62	PARDEW	45.67	WOODFORD	3:44.36	SHARE	1:57.37		
PAPP	3:34.79	FISHER JR	46.02	DONOVAN	4:15.15	SIGRIST	2:19.11		
BONAWITZ	3:48.86	MENZIES	47.45	FULMER	4:22.89	BREAST 200 YARD			
IND MED 100 YARD		BACK 100 YARD		SOLL	6:11.54	SHARE	4:17.70		
HALL	1:12.57	MOLVIE	1:21.52	CHAMBLESS	6:20.38	SIGRIST	5:16.74		
WOODS	1:13.29	MORAN	1:24.74	FLY 50 YARD		FLY 50 YARD			
HOLMES	1:16.54	FLUKE	1:26.63	LEMMON	37.26	STINSON	52.32		
RICHARDS	1:17.97	HUXHOLD	1:34.96	GRANT	37.42	CHAPIN	57.86		
PAPP	1:21.61	MILSON	1:39.38	COON	41.02	FLY 100 YARD			
UHRICH	1:21.82	TILLOTSON	1:39.41	FULMER	49.20	STINSON	2:05.13		
WRIGHT	1:28.69	FISHER JR	1:42.01	STARR	58.19	FLY 200 YARD			
GARSOE	1:29.39	SPEAR	1:44.29	KING	1:04.28	STINSON	4:40.88		
IND MED 200 YARD		BACK 200 YARD		FLY 100 YARD		IND MED 100 YARD			
KATZ	2:46.02	MORAN	3:00.27	GRANT	1:39.29	STINSON	1:54.71		
RUDLOFF	2:49.79	FLUKE	3:08.99	COON	1:42.54	IND MED 200 YARD			
HUBBELL	3:06.61	MOLVIE	3:10.38	FITE	1:49.66	STINSON	4:29.92		
PAPP	3:10.99	GUIDO	3:24.01	DONOVAN	2:02.90	IND MED 400 YARD			
UHRICH	3:12.39	CHAMBERLAIN	3:28.33	FLY 200 YARD		STINSON	9:22.95		
LEE	3:13.93	HUXHOLD	3:34.20	FITE	4:08.54	MEN 85-89			
BRAY	3:20.65	KEEFE	3:36.91	COON	4:10.06	FREE 50 YARD			
LAMAR	3:22.29	TILLOTSON	3:38.38	IND MED 100 YARD		SAGUES	57.41		
IND MED 400 YARD		BREAST 50 YARD		LEMMON	1:21.92	LANGNER S	1:26.30		
KATZ	5:58.30	KRUP	36.17	WOODFORD	1:09.96	LOPEZ	1:38.07		
RUDLOFF	6:11.62	EVERALL	39.34	SOBEL	1:16.05	FREE 100 YARD			
KOBLISH	6:23.51	CHAMBERLAIN	40.21	SACHS	1:19.23	LANGNER G	1:33.54		
LEE	6:53.25	MC CULLOUGH	40.45	KASELL	1:19.31	KALLUNKI	1:52.28		
PAPP	7:08.31	OFFNER	41.76	GRANT	1:19.50	SAGUES	2:14.71		
LAMAR	7:32.54	HOFFRICHTER	43.11	SOMPAYRAC	1:20.69	LANGNER S	3:14.98		
				WALBOLT	1:25.15				

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WHAT COACHING MASTERS SWIMMING MEANS TO ME

By George E. Bole
(reprinted from MACA Newsletter)

After years, thirty-three to be exact, of coaching age group, junior, senior, International and Olympic class swimmers, I was thrust into coaching a new class of athlete, the Masters Swimmer, and now after almost five years of that, I am in a position to evaluate what this facet of my professional career has meant to me.

I learned rather quickly that Masters swimming was not "adult swimming", nor was it a geriatric therapeutic practice. Nor could I become "the minder" or "instructor" in the general sense. Masters swimmers wanted a coach and coaching, specialized too.

This new discipline, tracked up by an excellent superstructure for competition, required applicants with aims and goals. As the coach, it was my business to help set those targets and motivate those in training to get there. So, Masters swimming meant that I must approach each and every one in the squad personally. It meant that I was in the "people" business. I had to provide a service -- first class.

To provide the service meant I had to be capable of analyzing each member of my team, assessing not only his aquatic capabilities, but also his mental make-up, courage, durability, ambition and character. I have always thought that the best coaches had this special quality of knowing people and their needs, and how to get the very best from their charges. Without this talent, all the scientific data and knowledge in the world is as nothing in the business of coaching.

Masters swimming meant relating well to the athletes. Next, it meant, for me, a completely different approach from my previous efforts. Here I was, having people coming to me, wanting to swim well, prepared to commit their time to improving. Also, these were people capable of examining in detail what I had to say. Not enough, to say "just get on with it". I had to justify what advice I gave. Masters swimming meant that I had to be au faits with the latest trends and the reasons behind them. It meant that I was more alert and able than ever before.

Dealing with the wide range of ages and ability was just a shave more difficult, but perhaps, not too much different, from handling various ranges age-group to senior. The big change was, where you could work on and change flexibility ranges and strengths at age-group to help develop techniques. More often with the Masters swimmers, you had to try and adapt the techniques to facilitate the performers' efforts. This required much subtlety and convincing talk and knowledge.

Aside from the technical considerations, Masters swimming coaching was so much different, because in place of stress and job worry and parent-power and dog-eat-dog of competitive swimming, I learned that coaching could be fun and pleasure and comradeship, par excellence.

Watching my charges improve, whether it was on stroke technique or on time standards, it was so much more rewarding, and noting too, the many whose mental dispositions improved in ratio to their swimming, was enlightening. People of all ages need to feel some measure of improvement and competence. A sixty-five year old bursting to relate a personal best time is enough justification for coaching at one's best.

And finally, for me, Masters coaching took in another attribute. On the occasion of my recent illness, the incredible, indescribable generosity and kindness, not only of my own beloved St. Pete Masters, but of all those others from everywhere in the United States who sent good wishes and financial aid, demonstrated very clearly that my efforts, however puny, were fully appreciated. To all those U.S. well wishers, I say that you have a big country with people of matching hearts. Without knowing Masters swimming, I would never have known such magnanimous people.



HEY FRED, YOUR SWIMMERS SEEM TO BE HAVING TROUBLE WITH THEIR PRACTICE!



YEAH I CAN'T UNDERSTAND WHY THEY'RE SO SLOW!



WHEW!

...YOU MIGHT WANT TO CUT BACK ON THE USE OF SWIMMING AIDS!!



SWIM-MASTER



June Krauser, Editor
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LIFETIME VIGOROUS SWIMMING FOR FUN, SPORT AND HEALTH

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