

1986 USMS OFFICIAL NATIONAL TOP 10  
SHORT COURSE METERS

A TABULATION OF MEETS HELD IN 25 METER POOLS DURING THE  
CALENDAR YEAR 1986. PROGRAMMED AND COMPILED BY WALT REID 17306  
RICH ROAD S. APT B1 SFANAWAY WA. 98387

50 M. FREE WOMEN 25-29	11:54.23	ASHLEY NANCE	29	50 M. BRST WOMEN 25-29	1:16.37	CAROL MAZZER	27
28.82 JUDITH KATTERMAN '86	11:54.27	KATHY KARAGEORGES	27	36.95 LISA TUBERGEN '86	1:18.94	SHARON BURLINGAME	29
28.82 JUDITH KATTERMAN	27	11:56.20 JUDITH ROMANN	27	36.95 LISA TUBERGEN	29	1:20.19 CHERI ELLINGTON	29
29.33 MELISSA BROWN	25	12:32.33 SHARON SCHNEIDER	25	37.64 JEANNE HANISCH	26	1:22.88 BARBARA KOEPP	29
29.62 MARY HUBER	25	12:37.53 SUSAN CASABELLA	25	38.49 SUSAN RICHMOND	25	1:23.41 ASHLEY NANCE	29
29.74 BARB CROWDER	28	13:06.25 C. RAMSEYER	29	39.60 DIANA DOLAN-EVANS	28	1:23.62 ANNE NICHOLAS	25
29.90 KAREN FARNSWORTH	29	1500 M. FREE WOMEN 25-29		40.19 CHERYL UNDERWOOD	26	200 M. FLY WOMEN 25-29	
29.95 DIANA DOLAN-EVANS	28	18:57.23 CATHY NEVILLE '86		40.39 SHARON BURLINGAME	29	2:36.94 CATHY NEVILLE '86	
30.09 ANITA CALLAHAN	28	18:57.23 CATHY NEVILLE	28	40.55 JUDITH KATTERMAN	27	2:36.94 CATHY NEVILLE	29
30.25 ANITA WALKER	29	19:09.45 JUDITH KATTERMAN	27	40.61 ANNETTE BRODER	25	2:50.81 SUSAN RICHMOND	25
30.46 JENNIFER SCANLON	25	21:40.93 MARGARET MORRIS	27	40.92 JANET LATHAM	26	2:54.32 DIANE STRONG	25
30.68 CAROL MAZZER	27	21:51.50 SUZANNE LEONARD	28	41.34 MINDY HIGINBOTHAM	27	3:00.72 ANITA WALKER	29
100 M. FREE WOMEN 25-29	21:56.26	PATTY BRAUN	27	100 M. BRST WOMEN 25-29	3:13.38	T. NARCOWICH	28
1:03.44 JUDITH KATTERMAN '86	22:12.06	JUDITH ROMANN	27	1:21.25 LISA TUBERGEN '86	3:26.28	PATTY HAWKES	29
1:03.44 JUDITH KATTERMAN	27	22:22.07 MARION STAAB	25	1:21.25 LISA TUBERGEN	29	100 M. I.M. WOMEN 25-29	
1:04.15 BARBARA CONNETT	26	22:55.61 BARBARA KOEPP	29	1:22.31 SUSAN RICHMOND	25	1:12.98 JUDITH KATTERMAN '86	
1:04.45 DIANA DOLAN-EVANS	28	22:57.20 CATHY COPELAND	27	1:22.74 JEANNE HANISCH	26	1:12.98 JUDITH KATTERMAN	27
1:06.08 MELISSA BROWN	25	24:43.38 PAM CHANEY	29	1:28.23 DIANA DOLAN-EVANS	28	1:13.76 PATRICIA MORAN	26
1:06.23 ANITA CALLAHAN	28	50 M. BACK WOMEN 25-29		1:29.34 JEANNIE STOUARD	27	1:14.45 LISA TUBERGEN	29
1:07.08 DEA LOY	27	33.24 PATRICIA MORAN '86		1:32.19 BECKY HOWELL	26	1:16.20 BARB CROWDER	28
1:07.35 ANITA WALKER	29	33.24 PATRICIA MORAN	26	1:32.41 JANET LATHAM	26	1:16.50 KAREN FARNSWORTH	29
1:07.47 MINDY HIGINBOTHAM	27	34.90 KAREN FARNSWORTH	29	1:35.57 KIMILY CREA	29	1:17.82 DIANA DOLAN-EVANS	28
1:07.48 CAROL MAZZER	27	35.24 SHARON BURLINGAME	29	1:36.05 MARION HERSH	26	1:18.89 ANNETTE BRODER	25
1:09.10 JEANNE HANISCH	26	36.18 MARY ELLEN PALKER	28	1:36.20 DORCAS PHELAN	29	1:19.09 SHARON BURLINGAME	29
200 M. FREE WOMEN 25-29	37.35	LINDA BROWN	27	200 M. BRST WOMEN 25-29	1:19.23	MELISSA BROWN	25
2:21.06 JUDITH KATTERMAN '86	38.70	KATHY IMEL	28	2:56.86 SUSAN RICHMOND '86	1:19.57	CHERYL UNDERWOOD	26
2:21.06 JUDITH KATTERMAN	27	39.06 JENNIFER SCANLON	25	2:56.86 SUSAN RICHMOND	25	200 M. I.M. WOMEN 25-29	
2:24.64 DAWN CARLSON	25	39.40 TRACY GRILLI	28	3:03.59 DAWN CARLSON	25	2:39.50 DAWN CARLSON '86	
2:26.28 ANITA CALLAHAN	28	40.10 MELINDA GIVENS	25	3:04.02 JEANNE HANISCH	26	2:39.50 DAWN CARLSON	25
2:27.62 DEA LOY	27	40.22 PAM BIEGERT	29	3:18.20 PEGGY DURSTHOFF	26	2:40.60 PATRICIA MORAN	26
2:28.37 MINDY HIGINBOTHAM	27	100 M. BACK WOMEN 25-29		3:27.58 SHARON SCHNEIDER	25	2:42.37 LISA TUBERGEN	29
2:30.00 ANITA WALKER	29	1:11.49 PATRICIA MORAN '86		3:34.90 KIM CROUNCE	29	2:45.90 CATHY NEVILLE	29
2:30.19 TERESA BRAZIL	27	1:11.49 PATRICIA MORAN	26	3:39.00 ANGELA DICKEY	28	2:51.45 CHERI ELLINGTON	29
2:30.81 MELINDA HAMWAY	25	1:14.50 KAREN FARNSWORTH	29	3:43.27 SANDRA BUCKLEY	27	2:53.48 SUZANNE O HARA	26
2:31.26 CHERI ELLINGTON	29	1:17.06 BARBARA CONNETT	26	3:45.75 JEANNE MCALLISTER	28	2:53.60 CAROL MAZZER	27
2:37.42 JUDITH ROMANN	27	1:20.17 MARY ELLEN PALKER	28	4:04.18 KATHY KEFFER	27	2:55.59 ASHLEY NANCE	29
400 M. FREE WOMEN 25-29	1:20.26	JEANNE LEGG	26	50 M. FLY WOMEN 25-29	2:57.62	ROBIN SAVAGE	26
4:47.62 CATHY NEVILLE '86	1:21.74	LINDA BROWN	27	32.58 LISA TUBERGEN '86	2:58.03	BECKY HOWELL	26
4:47.62 CATHY NEVILLE	28	1:23.06 ANITA CALLAHAN	28	32.58 LISA TUBERGEN	29	400 M. I.M. WOMEN 25-29	
4:51.75 BARB CROWDER	28	1:25.27 KAREN QUELLETTE	25	32.61 CATHY NEVILLE	29	5:30.95 CATHY NEVILLE '86	
4:55.68 JUDITH KATTERMAN	27	1:26.36 JENNIFER WETZEL	27	32.68 JUDITH KATTERMAN	27	5:30.95 CATHY NEVILLE	29
5:07.05 DIANE DAYMOND	27	1:28.06 JUDITH ROMANN	25	32.92 MELISSA BROWN	25	5:54.57 LISA GRIFFIN	27
5:08.81 SUE BAXTER	26	200 M. BACK WOMEN 25-29		33.13 SUSAN RICHMOND	25	6:25.25 TERESA BRAZIL	27
5:16.20 DEA LOY	27	2:40.53 PATRICIA MORAN '86		33.92 ANITA WALKER	29	6:28.86 SUSAN CASABELLA	25
5:20.10 PATRICIA MORAN	26	2:40.53 PATRICIA MORAN	26	34.28 LINDA CONNELLY	28	50 M. FREE WOMEN 30-34	
5:22.48 JENNIFER REASONER	25	2:41.20 KAREN FARNSWORTH	29	34.55 BETSY FARR	27	28.01 JACKI HIRSTY '86	
5:24.13 LINDA CONNELLY	28	2:44.67 CATHY NEVILLE	29	34.84 MARY ELLEN PALKER	28	28.01 JACKI HIRSTY	34
5:27.16 JUDITH ROMANN	27	2:46.21 SUE BAXTER	26	35.10 KAREN FARNSWORTH	29	29.76 LOUISE CLEARY	32
800 M. FREE WOMEN 25-29	2:48.24	BARBARA CONNETT	26	100 M. FLY WOMEN 25-29	30.62	ROBYN RICHARDS	31
10:47.59 LISA GRIFFIN '86	2:54.52	SHARON BURLINGAME	29	1:11.32 DIANE DAYMOND '86	30.90	JERYL WRIGHT	30
10:47.59 LISA GRIFFIN	27	2:57.66 ANNE NICHOLAS	25	1:11.32 DIANE DAYMOND	27	31.50 BARBARA ANDERSON	30
11:13.22 ANITA WALKER	29	3:08.25 PAM BIEGERT	29	1:14.16 LISA TUBERGEN	29	31.93 KATIE MCNAMERA	31
11:18.80 BARBARA KOEPP	29	3:10.25 T. NARCOWICH	28	1:15.24 KAREN QUELLETTE	25	32.40 KIM KROTZ	30
11:37.56 PATTY BRAUN	27	3:11.61 NANCY DUNTON	27	1:16.06 LINDA CONNELLY	28	32.61 SHANNON SULLIVAN	32

32.63	GIGI UNDERWOOD	30	24:19.61	MARGARET EVANS	33	1:36.25	CONSTANCE BOUGHAN	34	2:43.15	SHARON BERG	'86
32.74	BETSY KATZ	31	24:40.29	RENEE VAN WAGONER	33	1:37.07	MARY BOYLE	33	2:43.15	SHARON BERG	31
100 M.	FREE WOMEN 30-34		50 M.	BACK WOMEN 30-34		200 M.	BRST WOMEN 30-34		2:50.73	CATHY CHAY	30
1:06.29	SHARON BERG	'86	34.98	LOUISE CLEARY	'86	2:53.24	GAYLE BENTY	'86	2:52.21	SUSAN H-SMUCK	30
1:06.29	SHARON BERG	31	34.98	LOUISE CLEARY	32	2:53.24	GAYLE BENTY	33	2:52.54	KATIE MCNAMERA	31
1:07.15	CATHY CHAY	30	36.49	DALE KENNEDY	33	2:59.92	SUSAN H-SMUCK	30	2:54.83	LORI CLARK	31
1:10.30	JERYL WRIGHT	30	36.91	SUSAN SEBALD	33	3:04.55	SUSAN SEBALD	33	2:59.15	KAREN BOYER	30
1:11.18	KATIE MCNAMERA	31	37.52	NANCY MARTIN	31	3:16.69	ELAINE HOCHULI	30	2:59.98	SUSAN SEBALD	33
1:12.78	KAREN BOYER	30	38.26	CARRIE SLOVER	33	3:16.92	CATHY CHAY	30	3:03.86	ALISON ESSES	32
1:13.00	BARBARA ANDERSON	30	38.65	EILEEN CRAFFEY	34	3:23.27	ELIN ZANDER	32	3:06.11	JULIE D'AMBROSIA	31
1:13.03	KIM KROTZ	30	38.90	KATIE MCNAMERA	31	3:31.54	HEIDI BENSON	33	3:11.40	SHANNON SULLIVAN	32
1:13.84	PEGGY BUTLER	33	39.72	KAREN HEMSLEY	33	3:31.95	JUDY MANGANI	31	400 M.	I.M. WOMEN 30-34	
1:14.28	ROBYN RICHARDS	31	40.59	JANA WOLFF	33	3:34.58	CONSTANCE BOUGHAN	34	5:52.22	CATHY CHAY	'86
1:14.76	KATHY MILLER	31	42.17	DIANE ROTHENBERG	33	3:40.70	FREYDA FAIVUS	33	5:52.22	CATHY CHAY	30
200 M.	FREE WOMEN 30-34		100 M.	BACK WOMEN 30-34		50 M.	FLY WOMEN 30-34		5:52.85	GAYLE BENTY	33
2:15.28	JACKI HIRSTY	'86	1:20.85	SUSAN SEBALD	'86	32.31	ELAINE HOCHULI	'86	6:09.21	SUSAN H-SMUCK	30
2:15.28	JACKI HIRSTY	34	1:20.85	SUSAN SEBALD	33	32.31	ELAINE HOCHULI	30	6:16.26	SUSAN SEBALD	33
2:21.28	SHARON BERG	31	1:21.26	NANCY MARTIN	31	32.41	LOUISE CLEARY	32	6:28.11	JULIE D'AMBROSIA	31
2:22.34	CATHY CHAY	30	1:21.26	DALE KENNEDY	33	33.91	ROBYN RICHARDS	31	6:36.11	ALISON ESSES	32
2:25.34	KIM HANSEN	30	1:25.31	KAREN BOYER	30	35.71	JULIE D'AMBROSIA	31	6:42.61	ELIN ZANDER	32
2:27.74	GAYLE BENTY	33	1:27.94	NININE TESTA	30	36.20	JERLY WRIGHT	30	6:46.55	MARY DOWLEN	31
2:36.42	GIGI UNDERWOOD	30	1:29.30	NANCY HARRIS	31	37.63	GAIL SCOTT	32	7:40.19	CHRIS CAREY	32
2:37.26	KAREN BOYER	30	1:29.50	CARRIE SLOVER	33	37.79	CARRIE SLOVER	33	50 M.	FREE WOMEN 35-39	
2:37.40	BARBARA ANDERSON	30	1:29.68	KAREN HEMSLEY	33	38.18	PEGGY BUTLER	33	30.33	BARBARA DUNBAR	'86
2:38.21	ELIN ZANDER	32	1:31.25	VICKI FOX	32	38.63	VICKI RUSSO	30	30.33	BARBARA DUNBAR	37
2:40.91	SHANNON SULLIVAN	32	1:33.11	DIANE ROTHENBERG	33	38.77	TONI DERIDN	31	31.20	CHRISTINE ZIMMET	38
400 M.	FREE WOMEN 30-34		200 M.	BACK WOMEN 30-34		100 M.	FLY WOMEN 30-34		31.81	KATHRINE CASEY	38
4:57.11	CATHY CHAY	'86	2:49.99	LOUISE CLEARY	'86	1:11.66	ELAINE HOCHULI	'86	32.37	LINDA MCHENRY	39
4:57.11	CATHY CHAY	30	2:49.99	LOUISE CLEARY	32	1:11.66	ELAINE HOCHULI	30	32.68	SANDI ROUSSEAU	38
5:01.83	ELAINE HOCHULI	30	2:51.80	CATHY CHAY	30	1:12.82	SHARON BERG	31	32.80	SALLY BRUCE	35
5:09.94	MARILYN FINK	31	3:05.83	CARRIE SLOVER	33	1:13.82	LOUISE CLEARY	32	33.20	SUSAN VONBRIESEN	36
5:32.73	JULIE D'AMBROSIA	31	3:06.09	NININE TESTA	30	1:18.58	JULIE D'AMBROSIA	31	33.40	GWEN DEELY	36
5:33.97	ELIN ZANDER	32	3:09.58	NANCY HARRIS	31	1:21.58	NANCY MARTIN	31	33.46	CARDL GUNDERSEN	38
5:35.87	BARB KNOWLTON	31	3:11.27	MARY DOWLEN	31	1:27.98	KATHY MILLER	31	33.50	SUZANNE RAGUE	35
5:39.88	MARY DOWLEN	31	3:11.38	EILEEN CRAFFEY	34	1:28.00	ALISON ESSES	32	100 M.	FREE WOMEN 35-39	
5:44.77	SHANNON SULLIVAN	32	3:24.61	DIANE ROTHENBERG	33	1:29.15	BARBARA SPIETH	34	1:09.07	KATHRINE CASEY	'86
5:48.79	ANITA ALLEN	32	3:38.08	CONSTANCE BOUGHAN	34	1:33.83	MARY DOWLEN	31	1:09.07	KATHRINE CASEY	38
5:54.18	NININE TESTA	30	3:38.71	LINDA GRAY	33	1:38.49	CAROL WEAVER	33	1:11.40	SUZANNE RAGUE	35
800 M.	FREE WOMEN 30-34		50 M.	BRST WOMEN 30-34		200 M.	FLY WOMEN 30-34		1:13.80	CANDACE LANG	39
10:05.31	CATHY CHAY	'86	38.60	JANET REGIS	'86	2:39.73	ELAINE HOCHULI	'86	1:14.54	JERIANNE DONNELLY	37
10:05.31	CATHY CHAY	30	38.60	JANET REGIS	32	2:39.73	ELAINE HOCHULI	30	1:16.95	HEATHER DEWITT	35
11:29.44	ELIN ZANDER	32	38.67	SUSAN H-SMUCK	32	2:56.04	CATHY CHAY	30	1:18.14	WINIFRED PRALL	38
11:53.94	BARBARA SPIETH	34	39.20	SUSAN SEBALD	33	3:16.67	KATHY MILLER	31	1:18.45	MARTI WHITNEY	35
12:01.41	ANITA ALLEN	32	39.48	LORI CLARK	31	3:34.26	CAROL WEAVER	33	1:19.17	CARDL GUNDERSEN	38
12:19.00	ALISON ESSES	32	39.53	KATIE MCNAMERA	31	3:43.90	CHRIS CAREY	32	1:20.31	DIANE NOLLY	37
12:27.30	ROBIN DURANT	30	42.29	APRIL MAZZOLENI	30	3:50.31	ROBIN DURANT	30	1:23.55	BARBARA GREENMAN	39
13:05.14	RENEE VAN WAGONER	33	42.48	HEIDI BENSON	33	4:12.00	HELEN LAUER	32	200 M.	FREE WOMEN 35-39	
13:09.94	CHRIS CAREY	32	43.30	PATRICIA NOYES	31	100 M.	I.M. WOMEN 30-34		2:37.31	KATHRINE CASEY	'86
13:48.36	LINDA GRAY	33	43.31	GIGI UNDERWOOD	30	1:16.25	LORI CLARK	'85	2:31.00	SUZANNE RAGUE	NV
14:02.73	KRISTI K-SCHALL	30	43.40	ROBYN RICHARDS	31	1:17.53	SUSAN SEBALD	33	2:33.90	CHRISTINE ZIMMET	NV
1500 M.	FREE WOMEN 30-34		100 M.	BRST WOMEN 30-34		1:18.52	GAYLE BENTY	33	2:37.31	KATHRINE CASEY	38
19:17.08	CATHY CHAY	'85	1:22.94	SUSAN H-SMUCK	'86	1:18.56	SHARON BERG	31	2:40.52	CATHY IMWALLE	35
19:20.90	CATHY CHAY	30	1:22.94	SUSAN H-SMUCK	30	1:19.20	KATIE MCNAMERA	31	2:44.16	CANDACE LANG	39
21:25.41	JULIE D'AMBROSIA	31	1:24.12	SUSAN SEBALD	33	1:22.00	JERLY WRIGHT	30	2:47.10	KAREN RUBIN	36
21:44.73	MARY DOWLEN	31	1:25.55	JANET REGIS	32	1:23.26	ROBYN RICHARDS	31	2:48.12	JANET CUMMONS	36
21:46.78	ELIN ZANDER	32	1:26.41	KATIE MCNAMERA	31	1:23.70	NININE TESTA	30	2:49.01	MARTI WHITNEY	35
23:03.06	BARBARA SPIETH	34	1:33.84	ELIN ZANDER	31	1:23.74	KAREN BOYER	30	2:55.70	WINIFRED PRALL	38
23:07.29	PEGGY BUTLER	33	1:34.90	HEIDI BENSON	33	1:24.07	GIGI UNDERWOOD	30	3:01.12	DIANE NOLLY	37
23:32.11	SHANNON SULLIVAN	32	1:35.66	SUSAN ALBRIGHT	30	1:25.22	EILEEN CRAFFEY	34	400 M.	FREE WOMEN 35-39	
23:44.45	ROBIN DURANT	30	1:35.93	KIM PETERMAN	34	200 M.	I.M. WOMEN 30-34		5:02.04	BARBARA DUNBAR	'86

5:02.04	BARBARA DUNBAR	36	3:09.99	SUSAN CASE	36	1:11.42	BARBARA DUNBAR	37	35.84	MARY POHLMANN	41
5:20.48	TERRY MARTIN	35	3:11.24	HEATHER DEWITT	35	1:22.82	SANDI ROUSSEAU	38	100 M.	FREE WOMEN 40-44	
5:46.14	KATHRINE CASEY	38	3:14.15	KAREN BARNES	37	1:25.51	HEATHER DEWITT	35	1:08.10	DIANA TODD	'85
5:59.80	LINDA MCHENRY	39	3:30.02	SANDRA CATHEY	37	1:32.13	NANCY POLISKY	37	1:11.67	NANCY RIDOUT	44
6:09.34	WINIFRED PRALL	38	3:34.92	JANE MOORE	35	1:33.32	JODY AULETTA	39	1:16.29	DONNA BURKHART	40
6:21.83	JANE MOORE	35	3:41.85	SHIRLEY KNOTT	39	1:34.06	DIANE LETENDRE	35	1:18.84	PAT MALEY	42
6:25.93	ANN APP	37	3:47.87	CONSTANCE BOUGHAN	35	1:34.30	JANE ALPERT	38	1:19.74	MARY CHENG	44
6:34.21	PENNY POTTER	38	3:56.06	JOYCE BROER	39	1:36.71	LINDA TEPE	39	1:20.08	VICKIE BUCCINO	40
6:44.17	KATHERINE WATSON	38	3:58.60	LINDA RELETHFORD	37	1:37.82	KAREN RUBIN	36	1:20.80	BARBARA THURBER	42
6:52.83	EDITH JACOBSEN	39	4:54.66	ELIZABETH MICHAM	37	1:39.28	WINIFRED PRALL	38	1:20.87	JENNIE MITCHELL	40
800 M.	FREE WOMEN 35-39		50 M.	BRST WOMEN 35-39		200 M.	FLY WOMEN 35-39		1:21.33	NANCY KRANPITZ	41
10:28.27	BARBARA DUNBAR	'86	37.89	DEB WALKER	'86	2:35.70	BARBARA DUNBAR	'85	1:22.31	SUSU KEARNEY	40
10:28.27	BARBARA DUNBAR	36	37.89	DEB WALKER	35	3:04.99	TERRY MARTIN	35	1:22.56	KAREN ROACH	44
11:20.12	KATHERINE CASEY	38	39.63	JAN PESAVENTO	35	3:13.45	SANDI ROUSSEAU	38	200 M.	FREE WOMEN 40-44	
11:21.38	KRISTINA KING	38	40.58	KATHERINE CASEY	38	3:29.17	WINIFRED PRALL	38	2:40.69	NANCY RIDOUT	'86
12:48.07	KAREN BARNES	37	40.73	MAUREEN GIUFFRE	35	3:52.60	JODY AULETTA	39	2:40.69	NANCY RIDOUT	44
13:06.92	ANN APP	37	43.09	SUSAN VONBRIESEN	36	4:06.35	JEANNE DENTI	35	2:46.05	LYNN BROWNSTEIN	40
13:11.81	PENNY POTTER	38	43.54	CONSTANCE BOUGHAN	35	100 M.	I.M. WOMEN 35-39		2:52.21	VICKIE BUCCINO	40
13:53.15	KATHERINE WATSON	38	44.40	SHIRLEY KNOTT	39	1:16.53	DEB WALKER	'86	2:54.33	PAT MALEY	42
14:58.35	SUSAN BOLING	39	44.92	CASSIE SMALL	38	1:16.53	DEB WALKER	35	2:57.15	MARY CHENG	44
15:36.14	KAY TOMLINSON	38	45.11	BARBARA GREENMAN	39	1:17.86	JAN PESAVENTO	35	3:01.90	JENNIE MITCHELL	40
16:26.77	FRANCES FEILDS	35	46.50	LINDA TEPE	39	1:20.07	CATHY IMWALLE	35	3:02.10	BARBARA THURBER	42
1500 M.	FREE WOMEN 35-39		100 M.	BRST WOMEN 35-39		1:24.10	CHRISTINE ZIMMET	38	3:05.34	SUSU KEARNEY	40
19:44.19	BARBARA DUNBAR	'86	1:23.58	DEB WALKER	'86	1:25.30	HEATHER DEWITT	35	3:14.44	SUNNY NELSON	41
19:44.19	BARBARA DUNBAR	36	1:23.58	DEB WALKER	35	1:25.73	JANET CUMMONS	36	3:28.29	OPAL OLSON	40
21:28.84	KRISTINA KING	38	1:23.91	CATHY IMWALLE	35	1:26.95	SALLY BRUCE	35	400 M.	FREE WOMEN 40-44	
24:57.19	PENNY POTTER	38	1:25.21	JAN PESAVENTO	35	1:27.04	SUSAN CASE	36	5:27.49	NANCY RIDOUT	'86
25:47.32	KATHY BAY	35	1:32.42	KATHERINE CASEY	38	1:29.20	SUZANNE RAGUE	35	5:27.49	NANCY RIDOUT	44
25:50.25	SANDRA CATHEY	37	1:33.02	NANCY POLISKY	37	1:29.60	KAREN BARNES	37	5:34.69	JANET ROYER	44
27:05.41	MONA MIZELL	35	1:34.08	JANET CUMMONS	36	200 M.	I.M. WOMEN 35-39		5:46.31	LYNN BROWNSTEIN	40
28:06.63	SUSAN BOLING	39	1:35.75	BARBARA GREENMAN	39	2:47.59	JAN PESAVENTO	'86	5:54.79	PAT MALEY	42
28:10.23	LOREE BRYER	37	1:36.49	SHIRLEY KNOTT	39	2:47.59	JAN PESAVENTO	35	6:01.06	VICKIE BUCCINO	40
28:10.54	JEAN BLALOCK	36	1:41.97	SANDRA CATHEY	37	2:52.60	CATHY IMWALLE	35	6:38.05	LYN CHRISTIANSEN	42
30:57.09	RITA SPECHT	38	1:42.93	CASSIE SMALL	38	2:59.71	KATHRINE CASEY	38	6:47.33	LIZ SCHAEFFER	41
50 M.	BACK WOMEN 35-39		200 M.	BRST WOMEN 35-39		3:03.22	HEATHER DEWITT	35	6:47.40	JEANNE KAERCHER	42
35.72	JULIE CORMAN	'85	3:04.67	CATHY IMWALLE	'86	3:11.06	CANDACE LANG	39	6:49.90	SUNNY NELSON	41
35.93	DEB WALKER	35	3:04.67	CATHY IMWALLE	35	3:14.09	KAREN RUBIN	36	6:57.83	FRANCESCA CONDON	44
36.18	JAN PESAVENTO	35	3:08.53	DEB WALKER	35	3:15.86	MARTI WHITNEY	35	800 M.	FREE WOMEN 40-44	
38.82	CAROL GUNDERSEN	38	3:09.72	JAN PESAVENTO	35	3:20.45	SUZY JOHNSON	36	11:32.96	NANCY RIDOUT	'86
40.06	SUSAN CASE	36	3:14.03	KATHERINE CASEY	38	3:23.55	LINDA TEPE	39	11:32.96	NANCY RIDOUT	44
40.29	SALLY BRUCE	35	3:26.88	SHIRLEY KNOTT	39	3:25.47	EDITH JACOBSEN	39	11:38.94	LISA WOODMAN	42
41.09	JERIANNE DONNELLY	37	3:39.29	LINDA TEPE	39	400 M.	I.M. WOMEN 35-39		11:40.66	LYNN BROWNSTEIN	40
42.50	GWEN DEELY	36	3:40.85	CONSTANCE BOUGHAN	35	5:49.29	BARBARA DUNBAR	'86	12:37.15	SUSAN GARFIN	43
42.72	LINDA MCHENRY	39	3:46.57	PENNY POTTER	38	5:49.29	BARBARA DUNBAR	36	13:25.16	MARY CHENG	44
44.63	KAREN BARNES	37	3:50.75	CASSIE SMALL	37	6:10.96	JAN PESAVENTO	35	14:55.09	CAROL EBER	40
45.62	KAREN GAUCHER	36	3:55.07	MARY GHEYSSARIEH	38	6:38.28	LINDA MCHENRY	39	15:23.67	SHARON RECEVEUR	41
100 M.	BACK WOMEN 35-39		50 M.	FLY WOMEN 35-39		7:14.78	WINIFRED PRALL	38	1500 M.	FREE WOMEN 40-44	
1:18.12	DEB WALKER	'86	32.45	BARBARA DUNBAR	'85	7:48.00	KATHERINE WATSON	38	21:55.64	JANET ROYER	'86
1:18.12	DEB WALKER	35	34.36	JAN PESAVENTO	35	8:03.78	LOREE BRYER	37	21:55.64	JANET ROYER	44
1:19.67	JAN PESAVENTO	35	34.88	SANDI ROUSSEAU	38	50 M.	FREE WOMEN 40-44		21:55.72	LYNN BROWNSTEIN	40
1:26.60	CHRISTINE ZIMMET	38	35.40	TERRY MARTIN	35	29.38	ARDETH MUELLER	'85	23:45.17	SUSAN GARFIN	43
1:29.68	CANDACE LANG	39	37.38	HEATHER DEWITT	35	31.16	NANCY RIDOUT	44	26:46.57	SUNNY NELSON	41
1:29.93	SUSAN CASE	36	37.54	NANCY POLISKY	37	32.09	SUE HERRINGTON	40	27:48.47	LIZ SCHAEFFER	41
1:31.27	KAREN BARNES	37	38.60	SUZANNE RAGUE	35	33.84	NANCY DEAL	41	28:23.40	CAROL EBER	40
1:31.46	CAROL GUNDERSEN	38	39.80	GWEN DEELY	36	33.85	JUDY DECKER	43	28:27.28	OPAL OLSON	40
1:31.70	GWEN DEELY	36	40.83	SUZY JOHNSON	36	34.14	DONNA BURKHART	40	30:19.31	JOANNA SHARON	44
1:37.14	LINDA TEPE	39	41.20	JANE ALPERT	38	34.66	NANCY KRANPITZ	41	50 M.	BACK WOMEN 40-44	
1:37.58	MARTI WHITNEY	35	41.66	JODY AULETTA	39	34.82	KAREN ROACH	44	38.15	DONNA BURKHART	'86
200 M.	BACK WOMEN 35-39		100 M.	FLY WOMEN 35-39		35.13	MARY CHENG	44	38.15	DONNA BURKHART	40
2:54.22	BARBARA DUNBAR	'85	1:11.42	BARBARA DUNBAR	'86	35.70	BARBARA THURBER	42	38.70	SUE HERRINGTON	40

39.70	JENNIE MITCHELL	40	4:37.83	MARIE SIDDONS	42	33.76	CHARLOTTE JENKINS	47	38.38	BETSY JORDAN	49
40.12	MARY POHLMANN	41	5:58.67	ELSIE NEELY	42	34.09	JAYNE LAMBKE	47	39.70	LUCILLE GRIFFIN	48
41.26	JUDITH TRENCK	42	6:20.44	KAREN BAKER	44	34.09	JEANNE LITTLE	49	41.48	SUSAN BLAKE	47
44.12	KAREN ROACH	44	50 M. FLY WOMEN 40-44			35.17	BARBARA ZAREMSKI	45	42.99	CHARLOTTE JENKINS	47
46.55	MARY CHENG	44	32.18	ARDETH MUELLER	'85	37.07	SARA SNOEK	47	45.56	J. GALBRAITH	45
46.85	LYN CHRISTIANSEN	42	36.17	NANCY RIDOUT	40	42.70	JOANNA SHARON	45	45.82	BARBARA ZAREMSKI	49
49.11	BUNNY ADLER	42	36.23	SUE HERRINGTON	40	43.92	KALED SCHRODER	49	47.42	ERNESTINE BEATTIE	49
50.65	DORIS LOCKER	40	38.93	NANCY DEAL	41	45.00	PATRICIA ARNOLD	47	48.45	MILDRED WOLTERS	45
100 M. BACK WOMEN 40-44			40.27	JUDY DECKER	44	45.76	ELIZ. MCMURRAY	45	50.62	MARY LOU SCHULZ	46
1:22.56	SUE HERRINGTON	'86	40.27	NANCY KRANPITZ	41	46.02	ANN FERGUSON	47	52.37	SYLVIA GLENN	45
1:22.56	SUE HERRINGTON	40	41.50	JANE M-SHERMAN	41	100 M. FREE WOMEN 45-49			100 M. BACK WOMEN 45-49		
1:25.77	DONNA BURKHART	40	44.50	IDA HLAVACEK	44	1:13.33	JANET ROYER	'86	1:23.57	BETSY JORDAN	'86
1:27.47	JENNIE MITCHELL	40	46.92	LINDA CAZIN	40	1:13.33	JANET ROYER	45	1:23.57	BETSY JORDAN	49
1:27.84	MARY POHLMANN	41	48.53	LYNNE DEVICTORIA	40	1:14.85	CHARLOTTE JENKINS	47	1:26.09	LUCILLE GRIFFIN	48
1:29.66	JUDITH TRENCK	42	100 M. FLY WOMEN 40-44			1:16.86	LUCILLE GRIFFIN	48	1:45.34	INGRID STINE	47
1:31.60	JANE M-SHERMAN	41	1:31.04	LYNN BROWNSTEIN	'86	1:20.65	JEANNE LITTLE	49	1:47.34	MARY LOU SCHULZ	46
1:34.25	SUSU KEARNEY	40	1:31.04	LYNN BROWNSTEIN	40	1:25.45	DOT WERRY	49	1:48.66	J. GALBRAITH	45
1:36.12	SUZY CARLSON	44	1:39.45	BARB DREHER	44	1:28.32	DOTTIE BANTA	49	1:48.88	SYLVIA GLENN	45
1:44.64	BUNNY ADLER	42	1:46.02	IDA HLAVACEK	44	1:28.90	J. GALBRAITH	45	1:49.72	CAROL BUTZ	49
1:46.90	LYN CHRISTIANSEN	42	1:59.25	LYNNE DEVICTORIA	40	1:45.49	PAT CHOISSER	47	1:50.03	JANET ROYER	45
200 M. BACK WOMEN 40-44			200 M. FLY WOMEN 40-44			1:58.10	ANITA FEINSTEIN	45	2:07.28	INGRID GASTON	46
2:55.85	ARDETH MUELLER	'85	2:39.33	ARTETH MUELLER	'85	2:01.79	MARY DUTTON	48	2:18.33	MARY DUTTON	48
3:04.94	MARY POHLMANN	41	3:19.09	LYNN BROWNSTEIN	40	200 M. FREE WOMEN 45-49			200 M. BACK WOMEN 45-49		
3:08.57	JUDITH TRENCK	42	3:20.60	LISA WOODMAN	42	2:38.39	JANET ROYER	'86	2:57.86	BETSY JORDAN	'86
3:09.43	JENNIE MITCHELL	40	3:25.72	JUDY DECKER	44	2:38.39	JANET ROYER	45	2:57.86	BETSY JORDAN	49
3:24.22	SUZY CARLSON	44	3:33.32	MARY POHLMANN	41	2:51.66	CHARLOTTE JENKINS	47	3:18.27	SUSAN BLAKE	47
3:56.65	DORIS LOCKER	40	4:05.30	IDA HLAVACEK	44	3:04.63	JEANNE LITTLE	49	3:34.58	BARBARA ZAREMSKI	49
4:04.84	NANCY SCHOLES	44	4:05.44	LINDA CAZIN	40	3:05.12	JAYNE LAMBKE	47	3:37.54	J. GALBRAITH	45
5:43.46	KAREN BAKER	44	4:38.18	MARIE SIDDONS	42	3:10.73	MARY LOU SCHULZ	46	3:49.16	MARY LOU SCHULZ	46
50 M. BRST WOMEN 40-44			100 M. I.M. WOMEN 40-44			3:13.37	SARA SNOEK	47	4:00.28	MILDRED WOLTERS	45
39.78	ARDETH MUELLER	'85	1:21.37	DIANA TODD	'85	3:13.92	SYLVIA GLENN	45	50 M. BRST WOMEN 45-49		
40.58	JUDY DECKER	43	1:27.53	JUDY DECKER	43	3:25.72	CAROL BUTZ	49	42.01	JOANN LEILICH	'86
43.31	BARB DREHER	44	1:29.00	JANE M-SHERMAN	41	3:39.96	PATRICIA ARNOLD	47	42.01	JOANN LEILICH	47
43.54	ESTER KOCH	43	1:32.13	JENNIE MITCHELL	40	4:20.98	MARY DUTTON	48	42.12	DOROTHY BURKE	47
44.70	JANE M-SHERMAN	41	1:32.68	GEORGIA MILLER	40	400 M. FREE WOMEN 45-49			44.27	CHARLOTTE JENKINS	47
45.51	NANCY DEAL	41	1:35.47	PAT MALEY	42	5:39.61	JANET ROYER	'86	45.73	DONNA PHELAN	49
46.60	PAM HIMSTREET	42	1:35.89	NANCY KRANPITZ	41	5:39.61	JANET ROYER	45	49.07	INGRID STINE	47
47.59	LINDA CAZIN	40	1:42.38	JAN ALBRECHT	44	5:56.79	SUSAN BLAKE	47	49.81	FRANCESCA CONDON	45
48.44	FRANCES ZERGA	44	1:47.09	LYNNE DEVICTORIA	40	6:20.31	BARBARA ZAREMSKI	49	50.46	SYLVIA GLENN	48
50.53	VICKIE BETTENDORF	40	1:48.74	DORIS LOCKER	40	6:30.43	DONNA PHELAN	49	52.30	DOTTIE BANTA	49
50.74	J. GALBRAITH	44	1:54.41	SUNNY NELSON	41	6:36.22	MARY LOU SCHULZ	46	56.36	BARBARA GOLD	49
100 M. BRST WOMEN 40-44			200 M. I.M. WOMEN 40-44			6:44.14	SYLVIA GLENN	48	57.04	PAT CHOISSER	47
1:32.99	JUDY DECKER	'86	3:06.73	NANCY RIDOUT	'86	6:57.10	JAYNE LAMBKE	47	100 M. BRST WOMEN 45-49		
1:32.99	JUDY DECKER	43	3:06.73	NANCY RIDOUT	44	7:11.94	INGRID STINE	47	1:29.59	JOANN LEILICH	'86
1:36.13	BARB DREHER	44	3:11.99	JUDY DECKER	43	7:33.50	BARBARA GORDON	49	1:29.59	JOANN LEILICH	47
1:39.32	ESTER KOCH	43	3:13.28	LYNN BROWNSTEIN	40	7:34.97	JOANNA SHARON	45	1:30.56	DOROTHY BURKE	47
1:40.60	PAM HIMSTREET	42	3:23.75	SUZY CARLSON	44	800 M. FREE WOMEN 45-49			1:37.22	CHARLOTTE JENKINS	47
1:41.72	LINDA CAZIN	40	3:28.11	PAT MALEY	42	11:31.88	JANET ROYER	'86	1:42.13	JANET ROYER	45
1:48.12	J. GALBRAITH	44	3:29.43	VICKIE BUCCINO	40	11:31.88	JANET ROYER	45	1:42.23	DONNA PHELAN	49
1:48.75	FRANCES ZERGA	44	3:32.88	PAM HIMSTREET	42	13:25.16	BARBARA ZAREMSKI	45	1:44.04	FRANCESCA CONDON	45
1:54.22	LYNN SCHEU	44	3:35.02	BUNNY ADLER	42	19:58.20	BERTHA MASTERSON	48	1:44.20	BARBARA ZAREMSKI	45
2:02.20	PEGGY MICCA	41	3:59.04	LYNNE DEVICTORIA	40	20:38.60	CAROL PELUSO	45	1:45.07	INGRID STINE	47
2:03.78	MARILYN WEST	40	4:14.41	KATHLEEN PILIE	42	1500 M. FREE WOMEN 45-49			1:50.51	J. GALBRAITH	45
200 M. BRST WOMEN 40-44			400 M. I.M. WOMEN 40-44			26:45.70	SYLVIA GLENN	'86	1:51.21	MILDRED WOLTERS	45
3:20.30	JANE M-SHERMAN	'85	6:41.77	LYNN BROWNSTEIN	'86	26:45.70	SYLVIA GLENN	48	200 M. BRST WOMEN 45-49		
3:20.20	JANE M-SHERMAN	41NV	6:41.77	LYNN BROWNSTEIN	40	27:32.33	HELEN BEDFFRION	47	3:14.16	JOANN LEILICH	'86
3:29.00	BARB DREHER	44	7:55.58	FRANCESCA CONDON	44	30:09.17	BARBARA GORDON	49	3:14.16	JOANN LEILICH	47
3:35.35	LINDA CAZIN	40	9:01.49	MARIE SIDDONS	42	38:10.02	BERTHA MASTERSON	48	3:14.86	DOROTHY BURKE	47
3:38.92	ESTER KOCH	43	50 M. FREE WOMEN 45-49			50 M. BACK WOMEN 45-49			3:33.82	CHARLOTTE JENKINS	47
4:23.73	MARY MEAD	44	33.76	CHARLOTTE JENKINS	'86	38.38	BETSY JORDAN	'86	3:35.12	JANET ROYER	45

3:40.47	BARBARA ZAREMSKI	49	34.28	RONNIE KAMPHAUSEN	52	52.11	KEZIA HOWE	53	44.19	ADRIENNE PIPES	52
3:42.55	J. GALBRAITH	45	36.01	ANN CHRISTENSEN	52	52.24	PENNY BOORMAN	53	45.20	PHYLLIS WILSON	50
3:45.41	FRANCESCA CONDON	45	37.13	KAY BROCKWELL	50	53.76	B. L'ESPERANCE	54	52.63	DONNA MONROE	52
4:07.22	SYLVIA GLENN	48	38.22	PHILLIS WILSON	53	54.06	NANCY WAITE	50	1:02.06	JUDY TILARO	51
4:08.44	MILDRED WOLTERS	45	38.32	NANCY WAITE	50	100 M.	BACK WOMEN 50-54		1:02.08	VIRGINIA HANSEN	54
50 M.	FLY WOMEN 45-49		41.74	MARCIA ROWLAND	53	1:34.28	RONI KAMPHAUSER '86		100 M.	FLY WOMEN 50-54	
37.76	CHARLOTTE JENKINS '86		42.55	PENNY BOORMAN	53	1:34.28	RONI KAMPHAUSER	52	1:40.06	ANN CHRISTENSEN '86	
37.76	CHARLOTTE JENKINS	47	43.08	MARGOT SAXER	50	1:34.63	ANN CHAMP	51	1:40.06	ANN CHRISTENSEN	52
41.33	JEANNE LITTLE	49	43.35	NANCY JULIAN	52	1:38.92	SUZANNE ROBBINS	52	1:43.12	RONI KAMPHAUSER	52
48.21	SARA SNOEK	47	44.63	B. L'ESPERANCE	54	1:39.52	JANET LAMOTT	51	1:45.15	PHYLLIS WILSON	50
1:10.11	HAE-YUNG POPKIN	47	100 M.	FREE WOMEN 50-54		1:51.34	BETTY HANSON	51	3:41.19	ESTER LYMAN	57
1:16.95	BERTHA MASTERSON	48	1:20.82	JANET LAMOTT '86		1:51.70	BETTY PITTS	54	200 M.	FLY WOMEN 50-54	
1:57.77	JOANNA SHARON	45	1:20.82	JANET LAMOTT	51	1:52.40	JANET ROBERTS	50	3:48.56	NADINE WHITEHALL '85	
100 M.	FLY WOMEN 45-49		1:22.01	ANN CHRISTENSEN	52	1:57.00	PENNY BOORMAN	53	4:46.92	MARIANNE BROGAN	50
1:28.64	JANET ROYER '86		1:26.19	KAY BROCKWELL	50	1:58.23	MARCIA ROWLAND	53	100 M.	I.M. WOMEN 50-54	
1:28.64	JANET ROYER	45	1:31.85	NANCY WAITE	50	2:02.25	KEZIA HOWE	53	1:34.21	RONNIE KAMPHAUSEN '86	
1:31.69	CHARLOTTE JENKINS	47	1:41.95	BETTY HANSON	51	200 M.	BACK WOMEN 50-54		1:34.21	RONNIE KAMPHAUSEN	52
1:38.99	LUCILLE GRIFFIN	48	1:46.34	MARILYN SISCO	53	3:24.34	RONI KAMPHAUSER '86		1:40.19	ANN CHRISTENSEN	52
1:40.39	SUSAN BLAKE	47	1:50.74	CAROLYN BALDWIN	52	3:24.37	RONI KAMPHAUSER	52	1:41.57	PHYLLIS WILSON	50
1:41.53	JAYNE LAMBKE	47	1:51.50	DOROTHY NIXON	50	3:37.02	SUZANNE ROBBINS	52	1:48.92	BETTY HANSON	51
1:43.14	BARBARA ZAREMSKI	49	1:57.99	JANET ROBERTS	50	3:37.83	JANET LAMOTT	51	1:50.87	NANCY WAITE	50
1:43.90	DOT WERRY	49	2:10.84	JOAN BUTTERFIELD	54	3:59.59	BETTY HANSON	51	1:53.59	MARIANNE BROGAN	50
1:46.56	JEANNE LITTLE	49	200 M.	FREE WOMEN 50-54		4:01.90	BETTY PITTS	54	2:03.59	CAROLYN BALDWIN	52
2:11.43	PATRICIA ARNOLD	47	2:52.57	JANET LAMOTT '86		4:08.55	MARIANNE BROGAN	50	2:10.00	BETTY PITTS	54
200 M.	FLY WOMEN 45-49		2:52.57	JANET LAMOTT	51	4:16.30	B. L'ESPERANCE	54	2:11.31	MARGERY JONES	52
3:27.52	JANET ROYER '86		3:00.84	ANN CHRISTENSEN	52	4:57.42	JOAN BUTTERFIELD	54	2:12.36	MARILYN PERRY	52
3:27.52	JANET ROYER	45	3:09.63	ADRIENNE PIPES	52	50 M.	BRST WOMEN 50-54		200 M.	I.M. WOMEN 50-54	
3:43.44	BARBARA ZAREMSKI	45	3:13.52	PHILLIS WILSON	53	46.20	ANN CHAMP '86		3:35.94	PHILLIS WILSON '86	
3:56.46	DOT WERRY	49	3:34.28	DONNA MONROE	52	46.20	ANN CHAMP	51	3:35.94	PHILLIS WILSON	53
4:17.00	SARA SNOEK	47	4:07.56	VIRGINIA HANSEN	54	47.66	ADRIENNE PIPES	52	3:45.01	ADRIENNE PIPES	52
100 M.	I.M. WOMEN 45-49		400 M.	FREE WOMEN 50-54		48.10	KAY BROCKWELL	50	4:04.88	MARIANNE BROGAN	50
1:26.06	CHARLOTTE JENKINS '86		5:51.08	JANET LAMOTT '86		48.53	RONNIE KAMPHAUSEN	52	4:09.51	MARCIA ROWLAND	53
1:26.06	CHARLOTTE JENKINS	47	5:51.08	JANET LAMOTT	50	49.86	MARGOT SAXER	50	4:21.59	CAROLYN BALDWIN	52
1:31.58	JANET ROYER	45	5:57.95	RONI KAMPHAUSER	52	51.37	BETTY HANSON	51	5:05.38	VIRGINIA HANSEN	54
1:31.72	SUSAN BLAKE	47	6:19.82	ANN CHRISTENSEN	52	54.32	NANCY WAITE	50	400 M.	I.M. WOMEN 50-54	
1:32.52	LUCILLE GRIFFIN	48	6:32.18	ADRIENNE PIPES	52	54.80	MARCIA ROWLAND	53	7:12.67	JANET LAMOTT '86	
1:34.71	BARBARA ZAREMSKI	45	6:52.95	PHILLIS WILSON	53	57.32	BIENEKE KOMRIJ	53	7:12.67	JANET LAMOTT	50
1:39.50	J. GALBRAITH	45	7:22.77	NANCY WAITE	50	59.49	KEZIA HOWE	53	8:35.40	DONNA MONROE	52
1:40.10	DOT WERRY	49	7:28.08	SUZANNE ROBBINS	52	100 M.	BRST WOMEN 50-54		50 M.	FREE WOMEN 55-59	
1:44.99	SYLVIA GLENN	45	7:32.96	JUDY PULESTON	50	1:45.22	ANN CHAMP '86		35.73	GAIL ROPER '86	
1:54.51	INGRID GASTON	46	7:35.66	MARIANNE BROGAN	50	1:45.22	ANN CHAMP	51	35.73	GAIL ROPER	56
2:00.06	BARBARA GOLD	49	7:37.54	JUDY TILARO	51	1:48.95	BETTY HANSON	51	35.95	MARGARET TIMMINS	55
200 M.	I.M. WOMEN 45-49		800 M.	FREE WOMEN 50-54		1:57.50	RUTH HANSEN	52	36.52	JACQUELINE DUNLOP	55
3:11.73	JANET ROYER '86		14:03.98	KARLETTE VOURLIS '86		1:58.61	MARIANNE BROGAN	50	36.94	ANNE ADAMS	58
3:11.73	JANET ROYER	45	14:03.98	KARLETTE VOURLIS	51	2:03.80	CAROLYN BALDWIN	52	39.63	CAROL FERGUSON	55
3:16.26	CHARLOTTE JENKINS	47	15:41.31	BETTY HANSON	51	2:14.50	BIENEKE KOMRIJ	53	40.48	JOAN MC INTYRE	57
3:29.25	JAYNE LAMBKE	47	1500 M.	FREE WOMEN 50-54		2:17.16	JOAN BUTTERFIELD	54	41.01	JANET WOLVER	57
3:34.63	INGRID STINE	47	23:20.89	JANET LAMOTT '86		2:17.32	MARGERY JONES	52	41.30	GAY COLLINS	56
3:36.22	DONNA PHELAN	49	23:20.89	JANET LAMOTT	50	200 M.	BRST WOMEN 50-54		41.52	BERNICE GREETHAM	59
3:38.73	SYLVIA GLENN	48	31:52.73	MARILYN SISCO	53	3:49.24	BETTY HANSON '86		42.11	PARKIE COPELAND	57
3:39.38	DOTTIE BANTA	49	33:00.08	PEGGY EBBING	52	3:49.24	BETTY HANSON	51	100 M.	FREE WOMEN 55-59	
4:27.85	PATRICIA ARNOLD	47	34:03.76	MARILYN PERRY	52	3:55.60	MARGOT SAXER	50	1:26.43	PAT DOTSON '86	
5:14.68	BERTHA MASTERSON	48	50 M.	BACK WOMEN 50-54		4:08.37	MARIANNE BROGAN	50	1:26.43	PAT DOTSON	59
400 M.	I.M. WOMEN 45-49		42.41	RONNIE KAMPHAUSEN '86		4:13.51	DONNA MONROE	52	1:31.53	CAROL FERGUSON	55
6:50.58	JANET ROYER '86		42.41	RONNIE KAMPHAUSEN	52	4:18.30	CAROLYN BALDWIN	52	1:33.11	BERNICE GREETHAM	59
6:50.58	JANET ROYER	45	43.15	ANN CHAMP	51	4:31.08	BIENEKE KOMRIJ	53	1:36.74	PARKIE COPELAND	57
7:47.58	HELEN GEOFFRION	47	44.50	SUZANNE ROBBINS	52	50 M.	FLY WOMEN 50-54		1:47.87	ILSE PEREA	55
8:12.07	SARA SNOEK	47	50.30	BETTY PITTS	54	38.39	NADINE WHITEHALL '85		1:50.10	LILLY ANDERSON	55
50 M.	FREE WOMEN 50-54		50.96	BETTY HANSON	51	40.28	RONNIE KAMPHAUSEN	52	1:53.09	PEGGY EVERETT	56
34.28	RONNIE KAMPHAUSEN '86		51.64	JANET ROBERTS	50	42.30	ANN CHRISTENSEN	52	2:09.64	NANCY LEMONS	58

2:18.07	ST.MODONNA BUDER	55	200 M. BACK WOMEN 55-59	3:46.20	ANN PISCIOITTA	55	5:22.77	BETTY MCCORMACK	61		
	200 M. FREE WOMEN 55-59		3:44.09	BERNICE GREETHAM '86	4:06.93	ELFRIEDE ROGERS	58	5:33.75	FRANCES GRAY	61	
2:52.73	GAIL ROPER	'86	3:44.09	BERNICE GREETHAM	59	100 M. I.M. WOMEN 55-59		400 M. FREE WOMEN 60-64			
2:52.73	GAIL ROPER	56	3:54.30	MARY JANE MULLINS	55	1:28.47	GAIL ROPER	'86	7:16.95	MURIEL FLYNN	'85
3:01.34	ANNE ADAMS	58	4:37.30	BARBARA EBERLE	57	1:28.47	GAIL ROPER	56	7:43.89	S. HASSELBACHER	60
3:08.52	PAT DOTSON	59	4:57.50	DIANE COWAN	55	1:42.92	ELFRIEDE ROGERS	58	7:46.47	BILLIE-ANN BURRIL	64
3:22.78	MALCHIA OLSHAN	55	50 M. BRST WOMEN 55-59		1:42.96	BERNICE GREETHAM	59	7:47.22	DIANA SILVA	64	
3:23.68	JANET WOLVER	57	46.47	ANN PISCIOITTA '86		1:50.52	JOAN MC INTYRE	57	8:00.69	MAURINE KORNFELD	64
3:27.30	CAROL FERGUSON	55	46.47	ANN PISCIOITTA	55	1:57.18	MARGARET WELLS	59	8:32.18	MARIAH CLARKE	63
3:27.73	BERNICE GREETHAM	59	47.46	CAROL TAYLOR	57	1:58.02	PARKIE COPELAND	57	8:51.69	MAISIE SCIBORSKI	62
3:28.20	PARKIE COPELAND	57	47.46	JACQUELINE DUNLOP	55	200 M. I.M. WOMEN 55-59		9:06.66	C. CUNNINGHAM	60	
3:35.34	GAY COLLINS	56	49.90	ILSE PEREA	55	3:18.87	GAIL ROPER	'86	9:46.02	EILEEN WARDNER	63
3:47.91	MARGARET WELLS	59	51.64	ELFRIEDE ROGERS	58	3:18.87	GAIL ROPER	56	10:33.98	ELLEN BOWEN	62
	400 M. FREE WOMEN 55-59		51.95	JANET WOLVER	57	3:23.01	ANNE ADAMS	58	11:09.95	BETTY MCCORMACK	61
6:02.77	ANNE ADAMS	'86	58.05	LOUISE MANN	58	3:30.13	ANN PISCIOITTA	55	800 M. FREE WOMEN 60-64		
6:02.77	ANNE ADAMS	57	58.58	ANGIE SINACORE	56	3:41.64	JACQUELINE DUNLOP	55	13:14.48	JUNE KRAUSER	'86
6:48.69	JOAN MC INTYRE	57	59.20	PARKIE COPELAND	57	3:44.60	ELFRIEDE ROGERS	58	13:14.48	JUNE KRAUSER	60
7:02.61	HELGA PALMER	56	1:07.82	PEGGY EVERETT	56	3:57.48	MALCHIA OLSHAN	55	15:46.92	JENNIE HAROLD	64
7:08.14	JANET WOLVER	57	100 M. BRST WOMEN 55-59		4:00.09	GAY COLLINS	56	16:39.17	MAURINE KORNFELD	64	
7:26.82	CAROL FERGUSON	55	1:39.56	ANN PISCIOITTA '86		4:01.00	JANET WOLVER	57	17:23.63	BETH MUSSER	63
7:27.57	PARKIE COPELAND	57	1:39.56	ANN PISCIOITTA	55	4:11.82	PARKIE COPELAND	57	18:39.51	C. CUNNINGHAM	60
8:45.32	PEGGY EVERETT	56	1:46.14	CAROL TAYLOR	57	400 M. I.M. WOMEN 55-59		24:01.85	FRANCES GRAY	61	
9:17.22	DIANE COWAN	55	1:47.58	ILSE PEREA	55	7:23.40	ANNE ADAMS	'86	1500 M. FREE WOMEN 60-64		
9:26.72	GEORGIA FLAUGHER	58	1:50.63	ELFRIEDE ROGERS	58	7:15.53	JUNE KRAUSER	59NV	30:19.53	DORIS PETERS	'86
10:16.48	ST.MODONNA BUDER	55	2:07.64	MARGARET WELLS	59	7:23.40	ANNE ADAMS	58	30:19.53	DORIS PETERS	63
	800 M. FREE WOMEN 55-59		2:12.24	PARKIE COPELAND	57	7:55.03	ELFRIEDE ROGERS	58	35:21.46	C. CUNNINGHAM	60
13:06.62	ANNE ADAMS	'86	2:22.51	BARBARA EBERLE	57	50 M. FREE WOMEN 60-64		40:40.33	RUTH WILLIAMS	60	
13:06.20	MARGARET TIMMINS	55NV	2:29.13	JEANE GRUENDER	58	35.49	DOROTHY DONNELLY '86		47:18.41	FRANCES GRAY	61
13:06.62	ANNE ADAMS	58	2:38.81	PEGGY EVERETT	56	35.49	DOROTHY DONNELLY	64	50 M. BACK WOMEN 60-64		
13:19.46	JUNE KRAUSER	59	2:45.30	ST.MODONNA BUDER	55	39.98	RUTH BILLARD	62	41.59	DORIS STEADMAN	'85
14:32.79	JANET WOLVER	57	200 M. BRST WOMEN 55-59		40.62	BILLIE-ANN BURRIL	64	41.85	DORIS STEADMAN	61	
15:07.35	CAROL FERGUSON	55	3:34.34	ANN PISCIOITTA '86		40.66	NANCY PHILLIPS	64	46.04	RUTH BILLARD	62
16:27.20	MARY JANE MULLINS	55	3:34.34	ANN PISCIOITTA	55	40.70	JEAN SCHNORBUS	60	49.16	DOT DONNELLY	64
19:34.00	GEORGIA FLAUGHER	58	3:50.94	JACQUELINE DUNLOP	55	43.21	DIANA SILVA	64	49.56	JEAN SCHNORBUS	60
	1500 M. FREE WOMEN 55-59		3:52.64	ILSE PEREA	55	43.65	ALICIA COLEMAN	61	49.60	NANCY PHILLIPS	64
36:29.94	DIANE COWAN	'86	3:55.19	CAROL TAYLOR	57	44.33	JENNIE HAROLD	64	50.20	ALICIA COLEMAN	61
36:29.94	DIANE COWAN	55	3:57.87	ELFRIEDE ROGERS	58	45.32	JUNE REYNOLDS	64	55.83	JAE HOWELL	63
38:18.47	ST.MODONNA BUDER	55	4:20.11	MALCHIA OLSHAN	55	45.55	GRACE ALTUS	62	56.34	MARIAH CLARKE	62
	50 M. BACK WOMEN 55-59		4:32.36	MARGARET WELLS	59	100 M. FREE WOMEN 60-64		56.42	JUNE REYNOLDS	64	
45.16	ANNE ADAMS	'85	7:09.16	HEATHER ROUSCH	57	1:21.59	DOROTHY DONNELLY '86		1:03.22	ANNE GIFFORD	63
45.19	BERNICE GREETHAM	59	50 M. FLY WOMEN 55-59		1:21.59	DOROTHY DONNELLY	64	100 M. BACK WOMEN 60-64			
47.99	JOAN MC INTYRE	57	38.04	GAIL ROPER	'86	1:38.25	DIANA SILVA	64	1:33.70	DORIS STEADMAN	'85
48.53	ANN PISCIOITTA	55	38.04	GAIL ROPER	56	1:47.95	JUNE REYNOLDS	64	1:33.80	DORIS STEADMAN	61
51.99	MARY JANE MULLINS	55	41.79	PAT DOTSON	59	1:58.99	C. CUNNINGHAM	60	2:07.40	JAE HOWELL	63
57.35	LOUISE MANN	58	49.66	ELFRIEDE ROGERS	58	2:00.77	CLARA WAGNER	61	2:09.14	JUNE REYNOLDS	64
58.17	ANGIE SINACORE	56	51.05	PARKIE COPELAND	57	2:10.61	EILEEN WARDNER	63	2:11.20	GRACE ALTUS	62
1:04.91	LILLY ANDERSON	55	51.23	ANGIE SINACORE	56	2:24.34	RUTH WILLIAMS	60	2:23.86	EILEEN WARDNER	63
1:10.34	NICKI BOKE	59	55.98	MARGARET WELLS	59	2:29.44	BETTY MCCORMACK	61	2:29.25	MAISIE SCIBORSKI	62
1:11.06	JEANE GRUENDER	58	100 M. FLY WOMEN 55-59		2:44.32	FRANCES GRAY	60	200 M. BACK WOMEN 60-64			
1:12.25	PATRICIA RYAN	59	1:34.41	PAT DOTSON	'86	3:07.65	RUTH LAUREN	62	3:27.78	RUTH BILLARD	'86
	100 M. BACK WOMEN 55-59		1:34.41	PAT DOTSON	59	200 M. FREE WOMEN 60-64		3:27.78	RUTH BILLARD	64	
1:37.13	ANNE ADAMS	'86	1:37.60	JUNE KRAUSER	59	3:12.32	JUNE KRAUSER	'86	3:49.73	JUNE KRAUSER	60
1:37.13	ANNE ADAMS	58	1:44.14	ANN PISCIOITTA	55	3:12.32	JUNE KRAUSER	60	4:23.22	MARIAH CLARKE	63
1:44.61	BERNICE GREETHAM	59	2:00.03	GAY COLLINS	56	3:21.81	DOROTHY DONNELLY	64	5:00.66	EILEEN WARDNER	63
1:50.68	MARY JANE MULLINS	55	2:02.57	MALCHIA OLSHAN	55	3:26.87	GRACE ALTUS	62	5:37.32	FRANCES GRAY	61
1:55.98	GAY COLLINS	56	200 M. FLY WOMEN 55-59		3:47.44	DORIS PETERS	63	6:28.27	ELFIE STEVENIN	64	
2:02.34	JANET WOLVER	57	3:20.43	GAIL ROPER	'86	3:55.56	REGAN KENNER	63	50 M. BRST WOMEN 60-64		
2:03.17	MALCHIA OLSHAN	55	3:20.43	GAIL ROPER	56	3:59.07	JENNIE HAROLD	64	47.66	ALICIA COLEMAN	'86
2:24.41	LILLY ANDERSON	55	3:29.84	JUNE KRAUSER	59	4:20.52	C. CUNNINGHAM	60	47.66	ALICIA COLEMAN	61
2:34.74	JEANE GRUENDER	58	3:34.78	PAT DOTSON	59	4:35.69	EILEEN WARDNER	63	51.39	REGAN KENNER	63

52.40	JAE HOWELL	63	2:21.90	MAISIE SCIBORSKI	62	9:01.60	RACHEL ERWIN	66	57.18	SALLY JOY	65
54.17	DOROTHY DONNELLY	64	2:40.18	ANNE GIFFORD	63	9:01.70	MARY BOSTER	66	58.30	NORMA HOFFRICHTER	67
1:01.54	JUNE REYNOLDS	64	200 M. I.M. WOMEN 60-64			9:02.31	MARIE KREIPE	67	58.34	RITA SIMONTON	68
1:01.89	EMILY MILLER	61	3:34.11	JUNE KRAUSER	'86	10:20.61	ANNELIESE ZOELLER	68	1:02.67	FRAN ZEUMER	66
1:04.00	NANCY PHILLIPS	64	3:34.11	JUNE KRAUSER	60	12:31.01	BETTY HICKOK	67	1:03.29	ANNELIESE ZOELLER	68
1:07.39	BILLIE-ANN BURRIL	64	4:09.45	DIANA SILVA	64	800 M. FREE WOMEN 65-69			1:05.07	MARIE KREIPE	67
1:08.60	RUTH BILLARD	62	4:13.77	GRACE ALTUS	62	15:06.81	JANE MCCOLLISTER '86		1:06.27	MARTHA PARNELL	66
1:18.39	ELLEN BOWEN	62	4:48.16	MARIAH CLARKE	63	15:06.81	JANE MCCOLLISTER	67	1:06.63	LIBBY POOLE	66
100 M. BRST WOMEN 60-64			5:05.05	MAISIE SCIBORSKI	62	16:52.83	ZADA TAFT	66	100 M. BRST WOMEN 65-69		
1:50.68	REGAN KENNER	'86	5:31.48	ELLEN BOWEN	62	17:32.43	GERTRUD ZINT	69	1:53.42	GERTRUD ZINT	'86
1:50.68	REGAN KENNER	63	7:03.29	ELFIE STEVENIN	64	18:32.29	MARY BOSTER	66	1:53.42	GERTRUD ZINT	68
1:52.99	JUNE KRAUSER	60	400 M. I.M. WOMEN 60-64			19:01.00	RACHEL ERWIN	66	2:15.27	SALLY JOY	65
1:57.32	JAE HOWELL	63	6:54.75	RUTH BILLARD	'86	19:21.89	MARIE KREIPE	67	2:15.47	ANNELIESE ZOELLER	68
2:03.19	DOROTHY DONNELLY	64	6:54.75	RUTH BILLARD	64	20:35.23	ANNELIESE ZOELLER	68	2:22.56	MARIE KREIPE	67
2:03.81	DORIS PETERS	63	7:19.60	JUNE KRAUSER	60	1500 M. FREE WOMEN 65-69			2:26.23	LIBBY POOLE	66
2:20.05	EMILY MILLER	61	10:01.64	MARIAH CLARKE	63	28:31.98	JANE MCCOLLISTER '86		2:27.22	MARTHA PARNELL	66
2:41.95	ELLEN BOWEN	62	11:33.39	ELLEN BOWEN	62	28:31.98	JANE MCCOLLISTER	67	3:12.40	MAUREEN SCHMAHL	65
2:42.54	MARIAH CLARKE	63	50 M. FREE WOMEN 65-69			29:26.31	NANCY PHILLIPS	65	200 M. BRST WOMEN 65-69		
2:55.47	BETTY MCCORMACK	61	40.21	NANCY PHILLIPS	'86	34:55.14	MARY BOSTER	66	4:07.92	GERTRUD ZINT	'86
3:32.30	RUTH LAUREN	62	40.21	NANCY PHILLIPS	65	35:26.40	RACHEL ERWIN	66	4:07.92	GERTRUD ZINT	68
200 M. BRST WOMEN 60-64			43.51	AUDREY ETIENNE	69	40:03.64	ANNELIESE ZOELLER	68	4:20.67	MIMI LEE	65
3:55.83	JUNE KRAUSER	'86	43.62	BETTY BRERETON	67	50 M. BACK WOMEN 65-69			4:53.15	ANNELIESE ZOELLER	68
3:55.83	JUNE KRAUSER	60	44.22	JANE MCCOLLISTER	67	48.35	NANCY PHILLIPS	'86	5:08.77	LIBBY POOLE	66
3:57.32	REGAN KENNER	63	46.57	NORMA HOFFRICHTER	67	48.35	NANCY PHILLIPS	65	6:03.78	RACHEL ERWIN	66
4:13.59	JAE HOWELL	63	48.47	BETTY KENDALL	66	51.06	GERTRUD ZINT	68	6:28.48	MAUREEN SCHMAHL	65
4:29.40	DORIS PETERS	63	48.97	GERTRUD ZINT	68	53.14	MARY LEE WATSON	65	50 M. FLY WOMEN 65-69		
5:37.29	ELLEN BOWEN	62	49.45	FRAN ZEUMER	66	54.10	NORMA HOFFRICHTER	67	51.39	NANCY PHILLIPS	'86
6:17.02	BETTY MCCORMACK	61	49.94	RACHEL ERWIN	66	56.92	AUDREY ETIENNE	69	51.39	NANCY PHILLIPS	65
8:14.66	ELFIE STEVENIN	64	51.09	SALLY JOY	65	58.56	MARGART STEINBISS	66	52.84	GERTRUD ZINT	69
50 M. FLY WOMEN 60-64			100 M. FREE WOMEN 65-69			59.74	BETTY BRERETON	67	54.04	ZADA TAFT	66
44.31	JUNE KRAUSER	'86	1:32.81	NANCY PHILLIPS	'86	1:02.22	MARTHA PARNELL	66	55.81	MIMI LEE	65
44.31	JUNE KRAUSER	60	1:32.81	NANCY PHILLIPS	65	1:02.57	MAXINE CARLSON	66	1:00.16	SALLY JOY	65
50.77	RUTH BILLARD	62	1:37.30	JANE MCCOLLISTER	67	1:03.41	FRAN ZEUMER	66	1:02.10	AUDREY ETIENNE	69
52.95	DOT DONNELLY	64	1:40.86	MARY LEE WATSON	65	100 M. BACK WOMEN 65-69			1:02.26	LIBBY POOLE	66
54.92	DORIS PETERS	63	1:46.17	BETTY BRERETON	67	1:47.84	NANCY PHILLIPS	'86	1:07.53	RACHEL ERWIN	66
56.67	JAE HOWELL	63	1:46.39	Y. FRISCHERTZ	69	1:47.84	NANCY PHILLIPS	65	2:05.44	MAUREEN SCHMAHL	65
1:06.51	MARIAH CLARKE	62	1:46.40	NORMA HOFFRICHTER	67	1:53.95	GERTRUD ZINT	68	100 M. FLY WOMEN 65-69		
100 M. FLY WOMEN 60-64			1:49.88	BETTY KENDALL	66	1:54.92	Y. FRISCHERTZ	69	2:02.40	ZADA TAFT	'86
1:41.16	JUNE KRAUSER	'86	1:59.10	RACHEL ERWIN	66	1:58.80	NORMA HOFFRICHTER	67	2:02.40	ZADA TAFT	66
1:41.16	JUNE KRAUSER	60	2:03.27	ROSE KARIKER	67	1:59.34	MARY LEE WATSON	65	2:06.53	GERTRUD ZINT	68
2:14.64	GRACE ALTUS	62	2:04.02	LIBBY POOLE	66	2:00.38	ZADA TAFT	65	2:18.33	LIBBY POOLE	66
2:15.01	JAE HOWELL	63	200 M. FREE WOMEN 65-69			2:08.39	P. DANNA	65	2:38.61	ROSE KARIKER	67
2:33.82	MARIAH CLARKE	63	3:26.15	NANCY PHILLIPS	'86	2:15.37	MAXINE CARLSON	66	200 M. FLY WOMEN 65-69		
2:57.74	ELLEN BOWEN	62	3:26.15	NANCY PHILLIPS	65	2:36.27	ANNELIESE ZOELLER	68	4:12.23	GERTRUD ZINT	'86
4:02.12	ELFIE STEVENIN	64	3:32.15	MARY LEE WATSON	65	2:39.39	RACHEL ERWIN	66	4:12.23	GERTRUD ZINT	69
200 M. FLY WOMEN 60-64			3:33.72	RITA SIMONTON	68	200 M. BACK WOMEN 65-69			4:46.09	ZADA TAFT	66
3:44.20	JUNE KRAUSER	'86	3:33.91	JANE MCCOLLISTER	67	3:47.03	NANCY PHILLIPS	'86	100 M. I.M. WOMEN 65-69		
3:44.20	JUNE KRAUSER	60	3:47.59	AUDREY ETIENNE	69	3:47.03	NANCY PHILLIPS	65	1:48.92	NANCY PHILLIPS	'86
6:39.02	ELLEN BOWEN	62	3:57.92	BETTY BRERETON	67	4:09.66	GERTRUD ZINT	68	1:48.92	NANCY PHILLIPS	65
8:22.07	ELFIE STEVENIN	64	4:12.95	Y. FRISCHERTZ	69	4:12.04	ZADA TAFT	66	1:52.16	GERTRUD ZINT	69
100 M. I.M. WOMEN 60-64			4:21.07	RACHEL ERWIN	66	4:31.26	MARGART STEINBISS	66	1:54.72	MIMI LEE	65
1:37.62	DOROTHY DONNELLY	'86	4:30.48	MARY BOSTER	66	4:57.81	EFFIE WOOD	67	1:59.09	ZADA TAFT	66
1:37.62	DOROTHY DONNELLY	64	4:36.19	MARIE KREIPE	67	5:13.89	MARY BOSTER	66	2:00.41	AUDREY ETIENNE	69
1:49.78	ALICIA COLEMAN	61	400 M. FREE WOMEN 65-69			5:17.12	ANNELIESE ZOELLER	68	2:03.75	MARY LEE WATSON	65
1:50.01	NANCY PHILLIPS	64	7:21.77	JANE MCCOLLISTER	'86	5:51.56	BETTY HICKOK	67	2:08.26	FRAN ZEUMER	66
1:51.66	RUTH BILLARD	62	7:21.77	JANE MCCOLLISTER	67	5:52.54	RACHEL ERWIN	66	2:08.31	SALLY JOY	65
1:54.30	DIANA SILVA	64	7:22.61	MIMI LEE	65	50 M. BRST WOMEN 65-69			2:15.19	LIBBY POOLE	66
1:54.78	JAE HOWELL	63	8:07.75	GERTRUD ZINT	68	50.48	GERTRUD ZINT	'86	2:20.01	RACHEL ERWIN	66
2:11.82	EMILY MILLER	61	8:27.05	Y. FRISCHERTZ	69	50.48	GERTRUD ZINT	68	200 M. I.M. WOMEN 65-69		
2:19.13	MARIAH CLARKE	63	8:28.21	BETTY KENDALL	66	52.75	MIMI LEE	65	4:06.32	RITA SIMONTON	'86

4:06.32	RITA SIMONTON	68	100 M. BACK WOMEN 70-74	7:11.35	DOROTHY RIORDAN	74	11:53.24	DOROTHY HOPKINS	'86	
4:12.23	GERTRUD ZINT	69	2:12.48	IVY BROWNE	'86	50 M. FREE WOMEN 75-79	11:53.24	DOROTHY HOPKINS	77	
4:19.30	ZADA TAFT	66	2:12.48	IVY BROWNE	71	48.70	JULIA DOLCE	'85	200 M. FREE WOMEN 80-84	
4:25.01	Y. FRISCHERTZ	69	2:17.34	PAT MATTHIESEN	70	51.86	EDITH HENDRY	75	5:18.06	KATHERINE PELTON '86
4:57.62	LIBBY POOLE	66	2:18.00	MILDRED VALLAS	71	54.90	EDIE GOLDMAN	76	5:18.06	KATHERINE PELTON 81
5:15.97	ROSE KARIKER	67	2:18.15	HELEN ROUMASSET	70	1:18.96	EVELYN SOMERS	79	50 M. BRST WOMEN 80-84	
5:23.55	RACHEL ERWIN	66	2:18.64	MARY LATHRAM	70	100 M. FREE WOMEN 75-79	1:20.10	KATHERINE PELTON '86	1:20.10	KATHERINE PELTON 81
6:49.87	MAUREEN SCHMAHL	65	2:19.86	GENEVA KAHRS	72	1:52.90	JULIA DOLCE	'85	100 M. FLY WOMEN 80-84	
400 M. I.M. WOMEN 65-69			3:07.28	REA MOE MANN	74	2:08.86	EDIE GOLDMAN	76	3:09.18	KATHERINE PELTON '86
9:08.27	ZADA TAFT	'86	3:10.99	DOROTHY RIORDAN	74	2:11.22	EDITH HENDRY	75	3:09.18	KATHERINE PELTON 81
9:08.27	ZADA TAFT	66	200 M. BACK WOMEN 70-74			4:32.33	JUNE GILLISPE	79	50 M. FREE WOMEN 85-89	
50 M. FREE WOMEN 70-74			4:51.78	MARY LATHRAM	'86	200 M. FREE WOMEN 75-79			1:16.66	ELLA PECKHAM '86
40.80	LENORE WINGARD	'84	4:51.78	MARY LATHRAM	70	4:40.70	DOROTHY HOPKINS	'86	1:16.66	ELLA PECKHAM 87
44.60	MAXINE MERLINO	74	4:56.00	GENEVA KAHRS	72	4:40.70	DOROTHY HOPKINS	77	50 M. BACK WOMEN 85-89	
51.95	MARY LATHRAM	70	50 M. BRST WOMEN 70-74			400 M. FREE WOMEN 75-79			1:42.12	ELLA PECKHAM '86
52.44	MILDRED VALLAS	71	57.91	MAXINE MERLINO	'86	8:56.32	EDITH HENDRY	'86	1:42.12	ELLA PECKHAM 87
57.69	RUTH LECHNER	73	57.91	MAXINE MERLINO	74	8:56.32	EDITH HENDRY	75	100 M. BACK WOMEN 85-89	
58.09	HELEN OFFENHAUSER	74	1:05.15	PAT MATTHIESEN	70	9:51.17	DOROTHY HOPKINS	77	3:47.15	ELLA PECKHAM '86
59.70	GENEVA KAHRS	72	1:15.22	INGE WEIL	70	50 M. BACK WOMEN 75-79			3:47.15	ELLA PECKHAM 87
1:06.87	REA MOE MANN	74	1:34.65	DOROTHY RIORDAN	74	1:03.62	EDITH HENDRY	'86	50 M. FLY WOMEN 85-89	
100 M. FREE WOMEN 70-74			1:39.20	HELEN OFFENHAUSER	74	1:03.62	EDITH HENDRY	75	1:44.56	ELLA PECKHAM '86
1:33.83	LENORE WINGARD	'84	100 M. BRST WOMEN 70-74			1:03.72	ELAS MATTILA	75	1:44.56	ELLA PECKHAM 87
2:00.54	IVY BROWNE	71	2:04.62	MAXINE MERLINO	'86	1:07.14	EDIE GOLDMAN	76	50 M. FREE MEN 25-29	
2:01.76	MARY LATHRAM	70	2:04.62	MAXINE MERLINO	74	1:27.90	EVELYN SOMERS	79	25.31	JIM STITES '84
2:07.00	MILDRED VALLAS	71	2:19.61	PAT MATTHIESEN	70	2:06.00	JUNE GILLISPE	79	25.45	GUY DAVIS 26
2:12.28	GENEVA KAHRS	72	2:26.67	HELEN ROUMASSET	70	100 M. BACK WOMEN 75-79			25.81	BRIAN MCGUIRE 26
2:12.93	HILDA BUEL	70	2:29.68	HILDA BUEL	70	2:34.71	DOROTHY HOPKINS	'86	26.11	MARK MORGAN 28
2:19.75	RUTH LECHNER	73	2:49.06	INGE WEIL	70	2:34.71	DOROTHY HOPKINS	77	26.27	JAY ARNTZEN 26
2:29.38	REA MOE MANN	74	3:26.09	DOROTHY RIORDAN	74	4:26.41	JUNE GILLISPE	79	26.61	DAVE LYNCH 28
2:49.46	DOROTHY RIORDAN	74	3:54.43	REA MOE MANN	74	200 M. BACK WOMEN 75-79			26.63	K.WEINERSKIRCH 28
200 M. FREE WOMEN 70-74			200 M. BRST WOMEN 70-74			4:44.66	ELAS MATTILA	'86	26.66	STEVEN FRKOVICH 29
3:28.41	LENORE WINGARD	'84	4:35.75	MAXINE MERLINO	'86	4:44.66	ELAS MATTILA	75	26.76	ALAN RICKARD 28
4:12.26	JEAN DURSTON	72	4:35.75	MAXINE MERLINO	74	5:20.41	DOROTHY HOPKINS	77	26.85	THOMAS STACK 26
4:16.89	IVY BROWNE	71	5:43.35	HILDA BUEL	72	50 M. BRST WOMEN 75-79			26.86	MATT McDONALD 25
4:26.78	MILDRED VALLAS	71	50 M. FLY WOMEN 70-74			1:12.20	EDIE GOLDMAN	'86	100 M. FREE MEN 25-29	
4:36.37	GENEVA KAHRS	72	1:01.52	JEAN DURSTON	'85	1:12.20	EDIE GOLDMAN	76	54.10	BOB PLACAK '86
4:39.20	MARY LATHRAM	70	1:02.91	JEAN DURSTON	72	1:44.10	EVELYN SOMERS	79	54.10	BOB PLACAK 27
4:48.93	PAT MATTHIESEN	70	1:23.47	HELEN OFFENHAUSER	74	100 M. BRST WOMEN 75-79			56.10	MIKE KOHLER 25
4:56.42	RUTH LECHNER	73	100 M. FLY WOMEN 70-74			3:17.98	DOROTHY HOPKINS	'86	56.39	BARRY GRIFFIN 27
4:58.93	HILDA BUEL	72	2:13.12	MAXINE MERLINO	'86	3:17.98	DOROTHY HOPKINS	77	57.83	JAY ARNTZEN 26
5:17.07	REA MOE MANN	74	2:13.12	MAXINE MERLINO	74	50 M. FLY WOMEN 75-79			58.71	PETER GARRETT 25
400 M. FREE WOMEN 70-74			2:24.18	JEAN DURSTON	72	1:23.48	DOROTHY HOPKINS	'86	59.18	MARK MORGAN 28
8:06.88	MAXINE MERLINO	'86	2:28.33	HELEN ROUMASSET	70	1:23.48	DOROTHY HOPKINS	77	59.31	MARK WEBB 29
8:06.88	MAXINE MERLINO	74	2:41.94	HILDA BUEL	72	2:02.00	EVELYN SOMERS	79	59.95	THOMAS O SHEA 26
9:21.12	GENEVA KAHRS	72	200 M. FLY WOMEN 70-74			100 M. FLY WOMEN 75-79			59.99	RALPH LOTSPEICH 27
9:59.95	RUTH LECHNER	73	4:37.06	MAXINE MERLINO	'86	3:01.34	DOROTHY HOPKINS	'86	1:00.34	ALAN RICKARD 28
10:17.03	MILDRED VALLAS	71	4:37.06	MAXINE MERLINO	74	3:01.34	DOROTHY HOPKINS	77	200 M. FREE MEN 25-29	
800 M. FREE WOMEN 70-74			100 M. I.M. WOMEN 70-74			200 M. FLY WOMEN 75-79			2:03.55	RON BORCHERS '85
16:45.40	MAXINE MERLINO	'86	1:57.56	MAXINE MERLINO	'86	5:45.52	ELAS MATTILA	'86	2:07.35	KERRY O'BRIEN 25
16:45.40	MAXINE MERLINO	74	1:57.56	MAXINE MERLINO	74	5:45.52	ELAS MATTILA	75	2:07.62	ROBERT NICHOLS 28
1500 M. FREE WOMEN 70-74			2:13.59	JEAN DURSTON	72	6:45.21	DOROTHY HOPKINS	77	2:09.06	ERNIE JAMES 29
36:31.73	GENEVA KAHRS	'86	2:16.18	HELEN ROUMASSET	70	100 M. I.M. WOMEN 75-79			2:09.97	GUY DAVIS 26
36:31.73	GENEVA KAHRS	72	2:19.09	PAT MATTHIESEN	70	2:27.77	EDIE GOLDMAN	'86	2:10.33	PETER GARRETT 25
50 M. BACK WOMEN 70-74			2:25.82	HILDA BUEL	70	2:27.77	EDIE GOLDMAN	76	2:10.45	JERDEN KOK 26
54.91	DAWN MUSSELMAN	'85	2:33.45	HELEN OFFENHAUSER	74	2:39.73	DOROTHY HOPKINS	77	2:11.69	JAY ARNTZEN 26
1:01.66	MARY LATHRAM	70	200 M. I.M. WOMEN 70-74			3:20.11	EVELYN SOMERS	79	2:12.53	MARK MORGAN 28
1:03.67	HELEN ROUMASSET	70	4:17.56	MAXINE MERLINO	'86	200 M. I.M. WOMEN 75-79			2:12.64	RALPH LOTSPEICH 27
1:04.04	GENEVA KAHRS	72	4:17.56	MAXINE MERLINO	74	5:47.26	DOROTHY HOPKINS	'86	2:15.19	LAEL MARTIN 26
1:07.34	HELEN OFFENHAUSER	74	4:45.66	JEAN DURSTON	72	5:47.26	DOROTHY HOPKINS	77	400 M. FREE MEN 25-29	
1:20.44	INGE WEIL	70	5:29.16	HILDA BUEL	72	400 M. I.M. WOMEN 75-79				



4:24.09	ROBERT NICHOLS	'86	2:31.51	MARK MORRIS	'86	58.87	BOB PLACAK	'86	54.13	JAMES GRIFFITH	'86
4:24.09	ROBERT NICHOLS	28	2:31.51	MARK MORRIS	27	58.87	BOB PLACAK	27	54.13	JAMES GRIFFITH	33
4:38.78	PETER GARRETT	25	2:33.71	BILL POWER	28	1:00.76	KERRY O'BRIEN	25	55.63	FRED HUBBELL	33
4:42.88	ERNIE JAMES	29	2:35.45	SCOTT RICHARDS	27	1:04.86	BRIAN MCGUIRE	26	56.88	WILLIE WACHOB	34
4:43.88	BILL POWER	28	2:35.79	DON HANNA	27	1:05.15	LAEL MARTIN	26	57.71	BILL KNISELY	30
4:45.28	BARRY GRIFFIN	27	2:38.65	J. MARK PETRY	29	1:07.71	KEVIN NEWTON	25	58.84	DENNIS TOTH	31
4:46.09	MARK MORGAN	28	2:39.47	ERNIE JAMES	29	1:08.32	CHARLES CLARK	26	59.87	BRENDAN HAYES	30
4:52.73	BOYD CHAMPION	28	2:41.94	JAMES GOODENOUGH	25	1:10.48	EDWARD RADEMACHER	29	1:00.40	JERRY CASSELL	30
4:54.71	KEVIN NEWTON	25	2:43.66	MARK JUENNEMANN	25	1:10.50	WILLIAM CANILANG	25	1:00.77	KURT WICKIZER	31
4:55.85	JAMES GOODENOUGH	25	2:58.88	BRIAN DETTLING	25	1:11.29	JIM BERTZ	29	1:00.89	JIM JOHNSON	34
4:59.52	DON BAKER	25	2:59.63	DARIN DONALDSON	26	1:12.04	JOHN PLISCO	25	1:01.45	GARY MATYKO	33
800 M. FREE MEN 25-29			50 M. BRST MEN 25-29			200 M. FLY MEN 25-29			200 M. FREE MEN 30-34		
9:01.20	ROBERT NICHOLS	'86	30.78	BENN DOYLE	'86	2:14.26	BILL SPECHT	'86	2:03.44	LAWRENCE WOOD	'86
9:01.20	ROBERT NICHOLS	28	30.78	BENN DOYLE	28	2:14.26	BILL SPECHT	28	2:03.44	LAWRENCE WOOD	32
9:22.82	JOHN CASTANHA	26	32.22	BOB PLACAK	27	2:24.02	TOM LAWSON	25	2:09.03	BRENDAN HAYES	30
9:54.43	JEROEN KOK	26	33.46	TIM WRIGHT	26	2:57.70	ETIENNE MA	28	2:09.47	ROB COPELAND	30
10:07.12	BOYD CHAMPION	28	33.47	MATT MCDONALD	25	3:14.34	FORREST FLOCKER	29	2:10.60	JOHN HENSON	31
10:41.95	LAEL MARTIN	26	33.57	PETER ALLEN	27	3:21.85	WOODY ACTON	28	2:12.70	HOWARD COTE	30
10:54.79	MATTHEW PAINTER	27	33.70	ALLEN LYDICK	29	3:29.34	NEIL ROMNEY	27	2:14.88	MICHAEL DARLING	32
10:58.70	TIM BURNHAM	27	34.09	KENNETH SULLIVAN	26	100 M. I.M. MEN 25-29			2:16.30	TREY SMALL	31
11:01.94	DARIN DONALDSON	26	34.33	JACK HORTON	27	1:02.89	BRIAN KELCA	'85	2:19.96	ROBERT SAUTTERS	30
11:17.25	MATT TRUXAW	27	35.10	MATTHEW PAINTER	27	1:04.21	MARK MORRIS	27	2:23.92	GARY MATYKO	33
11:31.62	DAN KALIN	29	35.77	PATRICK GARCIA	29	1:04.42	BENN DOYLE	28	2:25.02	MARK SCHWYHART	32
1500 M. FREE MEN 25-29			100 M. BRST MEN 25-29			1:05.00	GUY DAVIS	27	400 M. FREE MEN 30-34		
17:11.55	ROBERT NICHOLS	'86	1:08.65	BENN DOYLE	'86	1:05.21	BRIAN MCGUIRE	26	4:29.44	ROB COPELAND	'86
17:11.55	ROBERT NICHOLS	28	1:08.65	BENN DOYLE	28	1:05.31	SCOTT CROWDER	26	4:29.44	ROB COPELAND	30
17:48.24	JOHN CASTANHA	26	1:13.73	ALLEN LYDICK	29	1:05.41	PAT WHALEN	28	4:33.53	LAWRENCE WOOD	32
19:16.40	MARK MORGAN	28	1:14.01	PAT WHALEN	28	1:05.60	MIKE KOHLER	25	4:34.20	FRED FERROGGIARD	32
20:24.81	SCOTT RICHARDS	27	1:14.09	PETER ALLEN	27	1:07.17	ALLEN LYDICK	29	4:35.17	BOB CROWDER	30
20:35.59	TIM BURNHAM	27	1:15.33	MATT MCDONALD	25	1:07.32	MATT MCDONALD	25	4:46.67	TOM NOSAL	31
20:36.80	DARIN DONALDSON	26	1:15.46	ERIC RIDGWAY	25	1:07.48	PETER GARRETT	25	4:49.62	BILL FENNER	31
20:48.43	TOM PIACENTINI	29	1:16.84	ERNIE JAMES	29	200 M. I.M. MEN 25-29			5:00.86	HUGH MODRE	32
22:38.08	JOHN MATHIAS	28	1:17.44	KENNETH SULLIVAN	26	2:19.28	TOM LAWSON	'86	5:01.21	JAN HUNEKE	31
23:06.90	DON FLETCHER	29	1:17.65	MATTHEW PAINTER	27	2:19.28	TOM LAWSON	25	5:02.41	ROBERT SAUTTERS	30
23:07.38	KURT ROSEN	27	1:18.25	JACK HORTON	27	2:25.55	PAT WHALEN	28	5:09.34	JERRY SCHEIBNER	34
50 M. BACK MEN 25-29			200 M. BRST MEN 25-29			2:26.26	GUY DAVIS	27	800 M. FREE MEN 30-34		
29.59	BRIAN MCGUIRE	'86	2:43.19	PETER ALLEN	'86	2:26.45	MARK MORRIS	27	9:26.90	MIKE MC CAFFREY	'86
29.59	BRIAN MCGUIRE	26	2:43.19	PETER ALLEN	27	2:27.45	JAKE GULICK	27	9:26.90	MIKE MC CAFFREY	32
29.67	MARK MORRIS	27	2:49.57	ERIC RIDGWAY	25	2:29.38	BARRY GRIFFIN	27	9:43.98	FRED FERROGGIARD	32
31.68	J. MARK PETRY	29	2:52.37	MATT MCDONALD	25	2:33.93	KEVIN NEWTON	25	9:50.14	BRENDAN HAYES	30
31.94	PATRICK GARCIA	29	2:53.37	MATTHEW PAINTER	27	2:35.79	MATTHEW PAINTER	27	10:29.96	BILL FENNER	31
32.10	VP MORTENSEN	27	2:54.21	DAN KALIN	29	2:39.32	JEROEN KOK	26	10:42.24	BILL ZENGA	30
32.18	RICK STUCK	26	2:58.84	KENNETH SULLIVAN	26	2:39.37	MARK WEBB	29	12:21.81	GARY BRODIE	34
32.54	SCOTT RICHARDS	27	2:58.88	STEVE PICERNE	26	400 M. I.M. MEN 25-29			12:49.11	JOSEPH CHAPPELL	31
32.86	MATT MCDONALD	25	3:08.50	EDWARD RADEMACHER	29	5:14.54	JAKE GULICK	'86	14:52.08	CHARLES WHITNEY	34
33.15	DON HANNA	27	3:10.84	STEVE HAMMOND	25	5:14.54	JAKE GULICK	27	15:42.12	KEN DRUMMER	32
33.29	MARK JUENNEMANN	25	3:19.52	BRYAN ZAK	29	6:25.36	DON STORY	25	1500 M. FREE MEN 30-34		
100 M. BACK MEN 25-29			50 M. FLY MEN 25-29			50 M. FREE MEN 30-34			17:46.86	MIKE MC CAFFREY	'86
1:04.50	GREG MIDWINTER	'85	27.24	TOM LAWSON	'86	24.39	FRED HUBBELL	'86	17:46.86	MIKE MC CAFFREY	32
1:06.98	PAT WHALEN	28	27.24	TOM LAWSON	25	24.39	FRED HUBBELL	33	17:48.91	ROB COPELAND	30
1:07.61	MARK MORRIS	27	27.78	BRIAN MCGUIRE	26	25.04	NICK WHELAN	30	18:07.34	FRED FERROGGIARD	32
1:10.11	PATRICK GARCIA	29	28.10	MIKE KOHLER	25	25.24	BILL KNISELY	30	19:29.94	MICHAEL DARLING	32
1:11.60	SCOTT RICHARDS	27	28.16	MARK MORRIS	27	25.39	BOB CROWDER	30	21.00.24	LARRY PECK	32
1:11.81	J. MARK PETRY	29	28.28	PETER GARRETT	25	25.41	WILLIE WACHOB	34	22:06.75	JEFF WNUK	32
1:14.97	ERNIE JAMES	29	28.30	GUY DAVIS	25	25.99	DENNIS TOTH	31	23:15.73	TIM WYNN	31
1:15.06	JEROEN KOK	26	28.34	K.WEIMERSKIRCH	28	25.99	JOHN HENSON	31	23:22.38	GARY BRODIE	34
1:15.48	WILLIAM CANILANG	25	28.66	SCOTT CROWDER	26	26.00	MICHAEL BLATT	31	23:47.06	STEELE BURROW	32
1:15.76	MARK JUENNEMANN	25	28.67	CHUCK DIMEGLIO	25	26.65	JIM JOHNSON	34	23:49.14	MARK FINKE	32
1:22.42	JOHN MACCHIONE	26	29.06	CHARLES CLARK	26	26.65	STEPHEN MANN	33	50 M. BACK MEN 30-34		
200 M. BACK MEN 25-29			100 M. FLY MEN 25-29			100 M. FREE MEN 30-34			29.68	TIM HUESKEN	'84

30.99	STEPHEN MANN	33	2:42.64	RICK ENRIGHT	33	2:19.95	JAMES GRIFFITH	33	4:39.49	JOHN FLANAGAN	39
31.15	HERB STEVENS	33	2:46.84	LED LETENDRE	33	2:22.00	GARY MATYKO	33	4:54.00	MARVIN SCHWARTZ	38
32.47	MIKE DARLING	33	2:49.51	DAVID PARLER	30	2:33.68	TOM YOUNGER	30	4:54.36	WILLIAM TINGLEY	36
34.60	JEFF PALKER	31	2:55.49	GARY MATYKO	33	2:35.36	DAVID PARLER	30	4:55.23	ART CARPENTER	35
34.72	RICHARD BEEDON	31	2:58.87	KIRK BENNINGTON	32	2:36.51	TREY SMALL	31	4:59.41	MAURICE LEVDIS	39
34.89	THOMAS BURRELL	30	3:01.40	TREY SMALL	31	2:40.59	GARY CUMMISK	30	4:59.56	STEVEN HIGHLY	39
34.93	PAUL ROTH	32	3:08.17	SCOTT JESSEN	30	2:41.38	MICHAEL BLATT	31	4:59.66	MIKE BARDEN	37
35.24	JAN HUNEKE	31	3:10.82	KENT NEWMAN	31	2:47.44	MARK BECKER	31	5:03.25	STEVEN BARRETT	39
35.36	STEVE HUMMER	30	3:13.64	DICK MALDNE	33	2:49.21	GREG MARONE	30	5:03.90	STEPHEN MORGAN	37
35.50	ROBERT DAVIE	34	3:14.61	LANCE BUMBERA	31	2:50.50	TIM EBERSOLE	32	800 M. FREE MEN 35-39		
100 M. BACK MEN 30-34			50 M. FLY MEN 30-34			400 M. I.M. MEN 30-34			9:50.14	CRAIG RIDENOUR	'86
1:04.61	JOHN CALDWELL	'86	27.10	FRED HUBBELL	'86	5:11.97	LAWRENCE WOOD	'86	9:50.14	CRAIG RIDENOUR	39
1:04.61	JOHN CALDWELL	31	27.10	FRED HUBBELL	33	5:11.97	LAWRENCE WOOD	32	9:56.88	TIM MCCREIGHT	39
1:07.74	FRED FERROGGIARD	32	28.08	TOM YOUNGER	30	5:17.94	RICK ENRIGHT	33	10:36.52	MIKE BARDEN	37
1:08.53	TOM YOUNGER	30	28.35	JAMES GREENLEY	31	5:40.84	BILL FENNER	31	10:47.35	STEPHEN CHENEY	36
1:09.11	HERB STEVENS	33	29.15	SALVADOR GUEVARA	31	5:45.00	BILL ZENGA	30	11:01.82	MARSHALL MCMILLAN	37
1:11.36	STEPHEN MANN	33	29.31	JIM JOHNSON	34	5:48.73	MICHAEL STONE	32	12:04.19	DAVID ZANDER	38
1:13.08	ROB COPELAND	30	29.51	HERB STEVENS	33	6:16.47	JOE KINNEY	34	12:05.46	RUTHFORD BENGE	36
1:14.39	MIKE DARLING	33	29.72	STEPHEN MANN	33	6:50.96	TIM WYNN	31	12:22.61	PHIL MARQUARDT	39
1:14.65	DAVID PARLER	30	30.23	ED BISNO	30	6:52.85	MARK FINKE	32	12:59.48	CRAIG SHAW	39
1:15.93	TOM DILGER	30	30.36	JIM ROBINSON	30	6:55.70	RICHARD SCHULMAN	30	13:14.66	STEPHEN WASHBURN	39
1:16.30	PAUL ROTH	32	30.45	KURT WICKIZER	31	50 M. FREE MEN 35-39			1500 M. FREE MEN 35-39		
200 M. BACK MEN 30-34			100 M. FLY MEN 30-34			25.35	JACK SARTORE	'86	18:10.39	W. BABCOCK	'84
2:25.70	FRED FERROGGIARD	'86	1:00.38	FRED HUBBELL	'86	25.35	JACK SARTORE	39	19:15.84	MARVIN SCHWARTZ	38
2:25.70	FRED FERROGGIARD	32	1:00.38	FRED HUBBELL	33	26.17	JIM BAEHREN	35	20:00.19	ART CARPENTER	35
2:35.17	MICHAEL STONE	32	1:04.91	JAMES GREENLEY	31	26.88	MIKE BARDEN	37	20:23.46	STEVEN BARRETT	39
2:36.48	MICHAEL DARLING	32	1:06.48	ROB COPELAND	30	27.29	MIKE FEDORYSHYN	35	20:32.32	STEPHEN CHENEY	36
2:40.59	HERB STEVENS	33	1:07.94	JAN HUNEKE	31	27.41	BILL BABCOCK	38	21:04.54	GLEN LARSON	37
2:42.63	PAUL ROTH	32	1:09.23	HUGH MOORE	32	27.45	LYNN OLSON	39	21:08.58	ED O'BRIEN	37
2:44.87	DAVID PARLER	30	1:09.97	MARK BECKER	31	27.45	TIM FINNEGAN	37	22:34.34	DICK CORNIELISON	38
2:46.14	MARK SCHWYHART	32	1:11.03	TOM NOSAL	31	27.46	DENNIS WILSON	37	23:15.96	JOHN BLALOCK	35
2:58.79	ROBERT DAVIE	34	1:11.45	KURT WICKIZER	31	27.62	ART MICHEL	38	23:17.09	PHIL MARQUARDT	39
3:01.37	MARK FINKE	32	1:11.50	GARY CUMMISK	30	27.63	DICK THOMAS	38	23:23.47	DAVID ZANDER	37
3:23.73	TIM WYNN	31	1:12.37	MICHAEL STONE	32	100 M. FREE MEN 35-39			50 M. BACK MEN 35-39		
50 M. BRST MEN 30-34			200 M. FLY MEN 30-34			58.04	JIM BAEHREN	'86	30.10	TIM BIRNIE	'85
32.27	LED LETENDRE	'85	2:25.07	LAWRENCE WOOD	'86	58.04	JIM BAEHREN	35	30.42	WILLIAM TINGLEY	36
32.90	JAY MAGEE	33	2:25.07	LAWRENCE WOOD	32	58.08	BILL BABCOCK	38	31.23	DICK THOMAS	38
33.81	JIM JOHNSON	34	2:27.42	ROB COPELAND	30	58.69	MIKE BARDEN	37	31.62	STEPHEN MORGAN	37
34.36	LED LETENDRE	33	2:28.90	JOHN CULHANE	30	1:00.43	ED RUDLOFF	38	33.41	JOHN MAGUIRE	39
34.58	NICK WHELAN	30	2:37.33	SCOTT BERK	34	1:01.29	GLENN STOREY	36	33.58	JOSEPH ROGERS	35
35.42	MICHAEL DOUGHERTY	34	2:40.01	JAN HUNEKE	31	1:01.36	MIKE FEDORYSHYN	35	34.13	DAVID CURRY	39
35.53	HERB STEVENS	33	2:43.79	MARK BECKER	31	1:01.67	LYNN OLSON	39	35.12	SCOTT GRIFFITHS	36
35.71	GARY MATYKO	33	2:47.85	BILL ZENGA	30	1:02.04	JACK SARTORE	39	35.66	PHIL CODD	37
35.90	MARC TATSCH	32	2:48.92	MICHAEL STONE	32	1:02.10	RICK MCCUNE	37	35.77	JIM STINE	35
35.97	DAVID PARLER	30	2:50.06	MARK KUHN	32	1:02.39	MIKE HARRIS	39	35.84	MIKE WARREN	35
36.38	TREY SMALL	31	3:10.52	LARRY PECK	32	200 M. FREE MEN 35-39			100 M. BACK MEN 35-39		
100 M. BRST MEN 30-34			100 M. I.M. MEN 30-34			2:08.09	PETER O'KEEFFE	'86	1:04.17	PETER O'KEEFFE	'86
1:12.39	JAY MAGEE	'86	1:02.32	CLAY EVANS	'85	2:08.09	PETER O'KEEFFE	36	1:04.17	PETER O'KEEFFE	36
1:12.39	JAY MAGEE	33	1:03.41	FRED HUBBELL	33	2:12.58	MIKE BARDEN	37	1:06.32	WILLIAM TINGLEY	36
1:13.83	RICK ENRIGHT	33	1:05.05	TOM YOUNGER	30	2:14.88	TIM MCCREIGHT	39	1:10.04	STEPHEN MORGAN	37
1:14.50	LED LETENDRE	33	1:07.56	NICK WHELAN	30	2:17.33	DAVID CURRY	39	1:10.04	DICK THOMAS	38
1:15.14	JIM JOHNSON	34	1:08.72	SALVADOR GUEVARA	31	2:18.35	MIKE HARRIS	39	1:10.72	JERRY LUCAS	35
1:16.50	DAVID PARLER	30	1:09.45	HERB STEVENS	33	2:18.40	MARVIN SCHWARTZ	38	1:12.39	DAVID CURRY	39
1:17.16	DAVID BRIGGS	33	1:09.50	STEPHEN MANN	33	2:18.61	STEVEN BARRETT	39	1:15.42	BILL BABCOCK	38
1:19.64	GARY MATYKO	33	1:09.92	RICK ENRIGHT	33	2:21.12	JOHN MAGUIRE	39	1:16.59	STEVEN HIGHLY	39
1:20.35	MICHAEL DOUGHERTY	34	1:10.52	JAMES GREENLEY	31	2:22.20	RICK MCCUNE	37	1:18.02	JOSEPH ROGERS	35
1:20.69	GERALD VETTER	32	1:10.52	PETER CAMPBELL	30	2:22.45	LYNN OLSON	39	1:19.77	CHANNON MURPHY	37
1:21.65	KIRK BENNINGTON	32	1:11.02	GARY MATYKO	33	400 M. FREE MEN 35-39			200 M. BACK MEN 35-39		
200 M. BRST MEN 30-34			200 M. I.M. MEN 30-34			4:34.07	BILL BABCOCK	'86	2:31.23	WILLIAM TINGLEY	'86
2:42.64	RICK ENRIGHT	'86	2:19.95	JAMES GRIFFITH	'86	4:34.07	BILL BABCOCK	38	2:31.23	WILLIAM TINGLEY	36

2:34.37	STEPHEN MORGAN	37	1:05.22	PETER O'KEEFFE	36	1:03.11	DON GALINE	40	33.52	JACK GEOGHEGAN	44
2:40.85	DICK THOMAS	38	1:07.20	BOB KOLAMKOWSKI	38	1:03.26	CARTWRIGHT	44	35.23	DAVID DIEHL	44
2:43.43	STEVEN HIGHLY	39	1:07.68	DICK THOMAS	38	1:04.36	JAMES MANRING	40	35.77	DOUG HELLERSON	40
2:48.84	ED O'BRIEN	37	1:07.80	ED RUDLOFF	38	1:05.27	LEE STAUFFER	40	36.80	MIKE DUGNAN	40
2:53.00	MARSHALL MCMILLAN	37	1:09.19	JERRY LUCAS	35	1:05.57	BEAU TOLL	44	37.54	ROBERT NEWMAN	43
3:00.20	CHANNON MURPHY	37	1:09.94	JOHN MAGUIRE	39	1:05.85	DON SANDBERG	40	37.60	ABRAHAM MELAMED	44
3:05.08	JIM MILLER	35	1:10.79	WILLIAM WELCH	36	1:06.52	THOMAS HERR	40	37.75	GEORGE MC NAMARA	44
3:19.41	THOMAS GRANT	35	1:11.20	PETER HEOTIS	35	1:07.00	ROBERT TUCKER	40	38.04	ROBERT SCOTT	40
3:20.95	DAVID ZANDER	37	1:11.53	DAVID CURRY	39	200 M. FREE MEN 40-44			100 M. BACK MEN 40-44		
50 M. BRST MEN 35-39			200 M. FLY MEN 35-39			2:11.64	TIM BIRNIE	'86	1:07.69	TIM BIRNIE	'86
33.70	JIM STINE	'86	2:23.49	JOHN FLANAGAN	'86	2:11.64	TIM BIRNIE	40	1:07.69	TIM BIRNIE	40
33.70	JIM STINE	35	2:23.49	JOHN FLANAGAN	39	2:14.76	JACK GEOGHEGAN	44	1:21.47	RONALD MOLNAR	44
33.82	ART MICHEL	38	2:50.06	JERRY BOPE	39	2:20.47	ROBERT TUCKER	40	1:22.81	DAVID DIEHL	44
34.37	JOHN WEINBRECHT	38	3:15.97	JAMES BAGWELL	37	2:24.39	JIM MYERBERG	43	1:23.56	MIKE DUGNAN	40
34.73	DENNIS WHITE	35	100 M. I.M. MEN 35-39			2:24.40	DON SANDBERG	40	1:24.30	BOB REIMERS	43
34.75	DAVID ROTTHOFF	35	1:05.83	LARRY CHASE	'85	2:31.23	JAMES HURST	40	1:25.10	BRIAN LANGLAIS	40
34.88	WAYNE SMITH	38	1:08.87	CLARK BAUGHER	37	2:33.89	CARTWRIGHT	44	1:28.30	DUNCAN MACDONALD	42
35.18	BOB LONG	37	1:08.97	JIM BAEHREN	35	2:35.69	RICK TREVISON	43	1:28.62	ROBERT NEWMAN	43
35.23	DENNIS WILSON	37	1:09.03	DICK THOMAS	38	2:36.57	RICHARD DOERR	42	1:29.70	DON WALLACE	44
35.86	RAY MERNAUGH	35	1:11.60	BOB KOLAMKOWSKI	38	2:37.90	DICK MONAHAN	44	1:30.60	DICK MONAHAN	44
35.95	STAN FRIED	36	1:12.07	DENNIS WILSON	37	400 M. FREE MEN 40-44			200 M. BACK MEN 40-44		
100 M. BRST MEN 35-39			1:13.10	JOHN MAGUIRE	39	4:46.20	JACK GEOGHEGAN	'86	2:34.44	B. WELTY	'85
1:11.16	PAUL HENNE	'85	1:13.39	MAURICE LEVDIS	39	4:46.20	JACK GEOGHEGAN	44	2:57.56	BRIAN LANGLAIS	40
1:15.31	ART MICHEL	38	1:14.63	JOHN SCHULER	38	4:49.70	TIM BIRNIE	40	2:58.20	JOHN ZEIGLER	40
1:16.84	JOHN WEINBRECHT	38	1:15.04	ERIC SLUSER	36	4:51.13	BEN VAN DYK	41	2:59.27	JIM MYERBERG	43
1:17.93	MIKE FEDORYSHYN	35	1:15.29	STAN FRIED	36	4:59.19	LEO BRUNING	43	3:03.17	KENNETH ANSON	41
1:18.33	WAYNE SMITH	35	200 M. I.M. MEN 35-39			5:01.94	ROBERT WILLIAMS	40	3:04.37	KINGSLEY BOYD	42
1:18.62	JEFF SORENSON	35	2:23.33	LARRY CHASE	'85	5:04.75	ROBERT TUCKER	40	3:10.61	BOB BOURASSA	44
1:18.91	BOB LONG	37	2:25.67	PETER O'KEEFFE	36	5:07.75	DON SANDBERG	40	3:11.32	ROBERT NEWMAN	43
1:19.63	DENNIS WILSON	37	2:32.11	CLARK BAUGHER	37	5:12.92	BOB BOURASSA	44	3:11.37	DAVID DIEHL	44
1:20.09	STAN FRIED	36	2:33.35	BILL BARCOCK	38	5:14.35	RONALD MOLNAR	44	3:11.40	DICK MONAHAN	44
1:20.57	GARY PARLAPIANO	39	2:39.54	ED O'BRIEN	37	5:15.12	JIM MYERBERG	43	3:20.00	DUNCAN MACDONALD	42
1:20.83	GEORGE ROLBY	38	2:40.59	PAUL BROWN	37	800 M. FREE MEN 40-44			50 M. BRST MEN 40-44		
200 M. BRST MEN 35-39			2:41.89	D.B. CAMPBELL	35	10:11.91	TIM BIRNIE	'86	32.14	PAUL HENNE	'86
2:52.22	WAYNE SMITH	'86	2:47.55	GREGORY SMITH	39	10:11.91	TIM BIRNIE	40	32.14	PAUL HENNE	40
2:52.22	WAYNE SMITH	38	2:49.03	JOHN SCHULER	38	10:41.13	DON SANDBERG	40	34.41	SCOTT GUTHRIE	42
2:55.38	JIM STINE	35	2:51.67	MARSHALL MCMILLAN	37	11:57.59	KENNETH ANSON	41	35.26	EDWARD NESSEL	41
2:59.00	GEORGE ROLBY	38	2:52.40	JOE KINNEY	35	12:14.49	CHRIS RIVERS	40	35.81	JAMES MANRING	40
2:59.09	PAUL BROWN	37	400 M. I.M. MEN 35-39			12:41.19	ELIOT WINDOKUR	41	36.34	RICK FIELD	44
2:59.39	DENNIS WILSON	37	5:10.83	LARRY CHASE	'85	12:54.59	HARRY LEWIS	44	36.50	ABRAHAM MELAMED	44
2:59.96	MARSHALL MCMILLAN	37	5:51.98	ED O'BRIEN	37	13:11.24	THOMAS HERR	40	36.58	JIM OLSON	44
3:02.26	DOUG WILLIAMS	37	5:52.20	GLENN STOREY	36	13:26.09	DARRYL KNOTT	40	36.74	PETER MICHEL	43
3:04.67	RICK WALKER	35	6:38.17	LEO TITUS	38	13:26.85	DONALD PETERSON	40	37.08	RONALD GREGER	41
3:08.90	TOSHI SUGAMI	39	7:41.89	STEPHEN WASHBURN	39	14:39.75	ARTHUR HALE	44	37.40	DOUG RAWN	41
3:10.14	BOB DARNALL	35	50 M. FREE MEN 40-44			1500 M. FREE MEN 40-44			100 M. BRST MEN 40-44		
50 M. FLY MEN 35-39			25.98	ROBERT SMITH	'86	20:19.70	ROBERT WILLIAMS	'86	1:18.34	SCOTT GUTHRIE	'86
28.14	LARRY CHASE	'85	25.98	ROBERT SMITH	42	20:19.70	ROBERT WILLIAMS	40	1:18.34	SCOTT GUTHRIE	42
29.27	JIM BAEHREN	35	26.86	GARY LANGENDOEN	41	21:12.89	HARRY GROGAN	44	1:19.16	EDWARD NESSEL	41
29.51	DICK THOMAS	38	27.09	PAUL HENNE	40	21:50.19	JOHN HARTIGAN	41	1:20.31	JIM OLSON	44
29.52	JOHN MAGUIRE	39	27.49	JACK GEOGHEGAN	44	22:07.83	HUGH DUNSEATH	42	1:22.20	RICK FIELD	44
29.81	ED RUDLOFF	38	27.70	ABRAHAM MELAMED	44	22:22.73	DON WALLACE	44	1:22.83	CARTWRIGHT	44
30.20	BOB KOLAMKOWSKI	38	28.31	DON GALINE	40	23:16.58	JOHN DOGGETT	43	1:23.07	PETER MICHEL	43
30.37	KEN HAINES	38	28.39	DONALD SMITH	40	23:45.85	BOB OLSON	44	1:23.92	RICHARD DOERR	42
30.66	MAURICE LEVDIS	39	28.60	JAMES MANRING	40	24:57.92	HARRY LEWIS	44	1:24.12	PAUL MARCOTTE	40
31.00	PETER HEOTIS	35	28.84	JIM DRAGON	41	25:12.14	JOE BIONDI	43	1:24.65	RONALD GREGER	41
31.07	JERRY BOPE	39	29.10	DOUG HELLERSON	40	25:42.61	JIM DICKSON	41	1:26.25	ROLAND CROTTS	40
31.44	ROGER PANNETON	37	100 M. FREE MEN 40-44			50 M. BACK MEN 40-44			200 M. BRST MEN 40-44		
100 M. FLY MEN 35-39			58.41	TIM BIRNIE	'86	29.58	TIM BIRNIE	'86	2:56.64	JOHN ZEIGLER	'86
1:04.44	JOHN FLANAGAN	'86	58.41	TIM BIRNIE	40	29.58	TIM BIRNIE	40	2:56.64	JOHN ZEIGLER	40
1:04.44	JOHN FLANAGAN	39	59.24	JACK GEOGHEGAN	44	30.37	ROBERT SMITH	42	3:00.97	PETER MICHEL	43

3:01.90	LAWRENCE YAMAHIRD	40	2:40.62	MIKE GARIBALDI	40	5:22.82	BEN WISCKOL	46	3:29.23	WAYNE PICKERING	48
3:09.98	RICHARD DOERR	42	2:47.82	ERIC SNYDER	44	5:31.81	BILL EARLY	49	3:33.83	ROBERT WILLIAMS	47
3:13.32	RONALD GREGER	41	2:49.09	HUGH DUNSEATH	42	5:38.78	DOUG SHEARER	45	50 M. BRST MEN 45-49		
3:14.08	WALTER MEARES	42	2:49.96	HARRY GROGAN	44	5:48.00	DAVE GILLANDERS	47	35.07	JACK MCCOY	'86
3:19.42	STEVE WYCOFF	42	2:51.30	DOUG RAWN	41	5:57.39	WILLIAM NEWMAN	46	35.07	JACK MCCOY	45
3:21.82	ELIOT WINOKUR	41	2:52.87	LEE STAUFFER	40	6:06.51	BRETT BAYNE	46	35.71	DAVID DABOLL	49
3:24.75	JOE BIONDI	43	2:56.63	CHARLIE NIELSEN	40	6:10.24	WAYNE WILSON	46	36.56	HANS REICHEL	46
3:30.01	ERNIE BRENECKE	43	2:58.04	KINGSLEY BOYD	42	6:10.74	HARRIS ROSEN	46	37.24	WALT REID	46
50 M. FLY MEN 40-44			400 M. I.M. MEN 40-44			800 M. FREE MEN 45-49			37.54	CHARLES KILBOURNE	47
28.62	GARY LANGENDOEN	'86	5:50.21	ROBERT WILLIAMS	'86	12:38.37	RICHARD SCHEU	'86	38.00	BENNY GARCIA	45
28.62	GARY LANGENDOEN	41	5:50.21	ROBERT WILLIAMS	40	12:38.37	RICHARD SCHEU	46	38.63	BERT PETERSEN	47
29.10	ABRAHAM MELAMED	44	6:00.24	JOHN ZEIGLER	40	13:18.73	MICHAEL KLINE	46	38.95	DOUGLAS SEELEY	46
29.55	ROBERT SMITH	42	6:20.86	CHARLIE NIELSEN	40	13:58.40	DON NELSON	47	39.02	ROBERT GROSSMANN	46
29.91	SCOTT GUTHRIE	42	6:34.04	KENNETH ANSON	41	14:20.09	JOHN KOPSKY	48	39.11	STANLEY PANKO	45
30.37	JACK GEOGHEGAN	44	6:35.25	JERRY RICHARDS	40	15:41.00	PHILLIP WASHBURN	45	100 M. BRST MEN 45-49		
30.72	ERIC SNYDER	44	6:37.27	ELIOT WINOKUR	41	16:37.40	MICHAEL DAVIS	48	1:18.87	DAVE DABOLL	'85
30.90	LED BRUNING	43	6:43.15	LEE STAUFFER	40	1500 M. FREE MEN 45-49			1:20.88	DAVID DABOLL	49
31.10	CHARLIE NIELSEN	40	6:51.77	HARRY LEWIS	43	21:19.97	BEN WISCKOL	'86	1:22.20	HANS REICHEL	46
31.19	PETER MICHEL	43	6:52.99	JIM MCHENRY	42	21:19.97	BEN WISCKOL	45	1:23.63	CHARLES KILBOURNE	47
31.57	JAMES MANRING	40	6:57.53	ALAN ALAIMO	44	24:00.45	WAYNE WILSON	46	1:24.39	BENNY GARCIA	45
100 M. FLY MEN 40-44			50 M. FREE MEN 45-49			24:26.44	HARRIS ROSEN	46	1:27.27	WALT REID	46
1:03.62	GARY LANGENDOEN	'86	27.48	LOWELL JOHNSON	'85	24:47.05	MICHAEL KLINE	46	1:27.79	DOUGLAS SEELEY	46
1:03.62	GARY LANGENDOEN	41	28.81	HENRY SOUTHALL	46	26:12.04	GUY EALEY	46	1:29.53	DOUGLAS MESSENEO	45
1:04.20	ABRAHAM MELAMED	44	29.12	WILLIAM NEWMAN	46	27:38.06	BILL DAVIES	49	1:29.99	STANLEY PANKO	45
1:09.09	CARTWRIGHT	44	29.16	BILL EARLEY	49	28:15.38	DICK HAUNSCHILD	49	1:30.67	MIKE LAUX	45
1:09.25	MIKE GARIBALDI	40	29.17	MIKE CALWELL	46	28:53.68	BEN WISE	49	1:30.91	RICHARD FRANCIS	48
1:09.65	LED BRUNING	43	29.22	GEORGE FISETTE	45	31:06.40	LUDWIG WEIMANN	45	200 M. BRST MEN 45-49		
1:12.77	SCOTT GUTHRIE	42	29.68	GARY BEZELLA	49	32:52.40	MICHAEL DAVIS	48	3:00.44	DAVE DABOLL	'85
1:14.92	DON GALINE	40	29.81	PETER CRUMBINE	47	50 M. BACK MEN 45-49			3:01.08	CHARLES KILBOURNE	47
1:15.70	BEN VAN DYK	41	29.91	JACK MCCOY	45	31.62	JOHN SMITH	'86	3:05.57	DAVID DABOLL	49
1:16.92	BEAU TOLL	44	30.45	NEWT WATTIS	47	31.62	JOHN SMITH	48	3:14.62	WALT REID	46
1:16.94	JERRY RICHARDS	40	30.53	BERT PETERSEN	47	33.44	RICHARD BASSI	45	3:15.81	DOUGLAS MESSENEO	45
200 M. FLY MEN 40-44			100 M. FREE MEN 45-49			33.75	BILL EARLEY	49	3:19.44	RICHARD FRANCIS	48
2:27.60	ABRAHAM MELAMED	'86	1:01.76	RICHARD BASSI	'86	34.60	DAVE GILLANDERS	47	3:21.84	DOUGLAS SEELEY	46
2:27.60	ABRAHAM MELAMED	44	1:01.76	RICHARD BASSI	45	36.92	BARRY FASBENDER	48	3:22.90	JOE BOLZE	46
2:34.15	PHIL GOODE	43	1:05.37	MIKE CALWELL	46	37.48	HARRIS ROSEN	46	3:33.17	BOB KOENIG	48
2:37.17	JACK GEOGHEGAN	44	1:06.32	GEORGE FISETTE	45	37.90	JACK MCCOY	45	3:39.60	DALE COSGROVE	47
2:40.91	LED BRUNING	43	1:09.75	GARY BEZELLA	49	38.20	RON MUGAVIN	48	3:57.12	MICHAEL DAVIS	48
2:51.89	CHRIS RIVERS	40	1:12.00	OSWALD KAPP	47	39.99	BERT PETERSEN	47	50 M. FLY MEN 45-49		
3:18.25	ROBERT TUCKER	40	1:12.20	JOE BOLZE	46	40.34	PETER CRUMBINE	47	29.75	BERT PETERSEN	'86
3:30.30	KENNETH ANSON	41	1:12.30	WAYNE WILSON	46	100 M. BACK MEN 45-49			29.75	BERT PETERSEN	47
3:31.29	REM SCHUIL	40	1:12.39	TREVOR ROBINSON	45	1:13.20	JOHN SMITH	'86	30.00	DAVE GILLANDERS	47
3:32.60	JIM DESIMONE	44	1:13.48	DOUGLAS MESSENEO	45	1:13.20	JOHN SMITH	48	31.80	HANS REICHEL	46
3:33.83	HARRY LEWIS	44	1:14.23	GLENN BAKER	45	1:13.91	RICHARD BASSI	45	32.00	JACK MCCOY	45
100 M. I.M. MEN 40-44			200 M. FREE MEN 45-49			1:17.08	BILL EARLEY	49	32.26	JOHN SMITH	48
1:08.25	TIM BIRNIE	'86	2:14.76	HENRY SOUTHALL	'86	1:24.43	BARRY FASBENDER	48	32.63	MIKE LAUX	45
1:08.25	TIM BIRNIE	40	2:14.76	HENRY SOUTHALL	46	1:24.82	MIKE LAUX	45	33.03	NEWT WATTIS	47
1:11.02	ROBERT SMITH	42	2:31.92	MIKE CALWELL	46	1:25.35	HARRIS ROSEN	46	33.32	GEORGE FISETTE	45
1:11.69	SCOTT GUTHRIE	42	2:36.78	GEORGE FISETTE	45	1:34.00	RON MUGAVIN	48	34.70	ROBERT GROSSMANN	46
1:12.00	ABRAHAM MELAMED	44	2:41.42	WILLIAM NEWMAN	46	1:40.70	BERNIE SENGSTOCK	49	34.84	HARRIS ROSEN	46
1:13.27	JACK GEOGHEGAN	44	2:42.99	STANLEY PANKO	45	1:44.86	JOHN KOPSKY	48	100 M. FLY MEN 45-49		
1:14.18	JIM DRAGON	41	2:43.89	STEPHEN GINSBURG	45	1:45.88	JIM DUKELOW	46	1:08.58	DAVE GILLANDERS	'86
1:15.87	BEN VAN DYK	41	2:44.43	GEORGE MANN	49	200 M. BACK MEN 45-49			1:08.58	DAVE GILLANDERS	47
1:16.01	DOUG RAWN	41	2:45.90	OSWALD KAPP	47	2:53.75	BEN WISCKOL	'86	1:08.84	BERT PETERSEN	47
1:17.07	JAMES MANRING	40	2:47.95	DOUGLAS MESSENEO	45	2:53.75	BEN WISCKOL	46	1:09.35	RICHARD BASSI	45
1:17.57	KENNETH ANSON	41	2:49.45	WAYNE WILSON	46	3:00.67	MIKE LAUX	45	1:10.56	MIKE LAUX	45
200 M. I.M. MEN 40-44			400 M. FREE MEN 45-49			3:04.57	BARRY FASBENDER	48	1:14.34	HANS REICHEL	46
2:32.84	CARTWRIGHT	'86	4:49.78	D. COSTILL	'85	3:06.74	HARRIS ROSEN	46	1:15.88	BEN WISCKOL	46
2:32.84	CARTWRIGHT	44	5:00.58	HENRY SOUTHALL	46	3:21.28	JOHN GROVES	47	1:19.35	BARRY FASBENDER	48
2:32.96	GARY LANGENDOEN	41	5:11.56	MIKE CALWELL	46	3:21.30	RON MUGAVIN	48	1:19.66	CHARLES KILBOURNE	47

1:22.22	DOUG SHEARER	45	1:15.75	JIM MILLER	50	40.04	JOHN PADAN	52	3:27.81	SAM SANDERS	51
1:31.93	WAYNE PICKERING	48	1:17.40	BARRY LAWRENCE	54	41.44	A. IVANOUSKAS	52	3:30.34	DAVID LAMOTT	51
200 M.	FLY MEN 45-49		1:18.16	BOB GREGSON	50	43.93	MARK SNYDER	52	3:44.10	C. LEBOURGEOIS	52
2:42.24	MIKE LAUX	'86	1:19.10	ANDREW IANARELLA	51	44.32	ARNOLD FARBER	52	3:54.74	ART WELCH	54
2:42.24	MIKE LAUX	45	200 M.	FREE MEN 50-54		100 M.	BACK MEN 50-54		50 M.	FLY MEN 50-54	
2:51.30	DAVE GILLANDERS	47	2:19.25	BUMPY JONES	'85	1:18.01	JACK BEATTIE	'86	31.59	DAVE DRUM	'86
2:55.57	BARRY FASBENDER	48	2:26.56	BILL ROBERTSON	50	1:18.01	JACK BEATTIE	51	31.59	DAVE DRUM	51
3:03.72	BERT PETERSEN	47	2:30.50	JAMES JOHNSON	50	1:19.06	BILL EARLEY	50	31.65	JIM BOHAN	50
3:05.54	CHARLES KILBOURNE	47	2:36.02	ART WELCH	54	1:26.20	C. LEBOURGEOIS	52	33.73	HENRY LENARTZ	51
3:40.15	STEPHEN GINSBURG	45	2:36.58	BILL EARLEY	50	1:28.39	LLOYD SKRAMSTAD	52	34.50	HERB KERN	54
3:46.94	ROBERT WILLIAMS	47	2:37.72	GERALD MARKOFF	54	1:31.93	RAY CHEN	52	34.51	DAVID HARRINGTON	51
4:23.04	JIM DUKELOW	46	2:38.33	STEVEN SCHOFIELD	54	1:32.78	JOHN PADAN	52	34.54	DON WUDTKE	51
100 M.	I.M. MEN 45-49		2:39.86	HENRY LENARTZ	50	1:32.84	ART WELCH	54	34.82	BILL ROBERTSON	50
1:14.95	WILLIAM MC MASTER	'85	2:46.38	DICK GEE	52	1:35.92	ARNOLD FARBER	52	35.39	SANDO	50
1:15.47	MIKE LAUX	45	2:49.50	LENNY SILVERSTEIN	51	1:41.33	FRANK PISCIOтта	54	35.70	RAY BURNS	51
1:15.55	HANS REICHELТ	46	2:52.94	PAUL MCCUISTION	51	1:42.29	GEORGE GULEVICH	50	37.12	DICK GEE	52
1:15.74	JACK MCCOY	45	400 M.	FREE MEN 50-54		200 M.	BACK MEN 50-54		100 M.	FLY MEN 50-54	
1:16.69	BILL EARLEY	49	4:45.96	BUMPY JONES	'85	2:37.52	BUMPY JONES	'85	1:20.06	HENRY LENARTZ	'86
1:17.88	BERT PETERSEN	47	5:19.51	DAVE DRUM	50	2:57.19	JACK BEATTIE	51	1:20.06	HENRY LENARTZ	51
1:19.54	ROBERT GROSSMANN	46	5:22.31	FRANK REYNOLDS	54	3:06.50	RON WITTLCK	51	1:22.08	C. LEBOURGEOIS	52
1:21.13	NEWT WATTIS	47	5:34.95	BILL ROBERTSON	50	3:13.52	A. IVANOUSKAS	52	1:22.81	ART WELCH	54
1:21.19	BRETT BAYNE	46	5:37.50	ART WELCH	54	3:15.24	PAUL ELLIOTT	50	1:25.70	SANDO	50
1:22.31	GEORGE FISETTE	45	5:48.04	STEVE SCHOFIELD	54	3:24.10	NEIL WORTMAN	50	1:26.84	RAY BURNS	51
1:23.00	PETER CRUMBINE	47	5:50.54	TOM LYNDON	54	3:27.74	JOHN PADAN	52	1:27.34	DON WUDTKE	51
200 M.	I.M. MEN 45-49		5:51.60	PAUL ELLIOTT	50	3:48.36	ARNOLD FARBER	52	1:33.94	PAUL ELLIOTT	50
2:36.13	D. COSTILL	'85	5:51.72	DAVID LAMOTT	50	3:50.22	FRANK PISCIOтта	54	1:35.90	NEIL WORTMAN	50
2:54.19	BEN WISCKOL	46	5:55.70	JOHN GEORGE	50	3:59.00	TOM FOLEY	52	1:38.98	R. RODRIGUE	52
2:55.82	BARRY FASBENDER	48	5:56.65	CHARLES KOHNKEN	54	4:05.45	GARY HARN	51	1:39.26	ED LEVY	54
2:56.92	CHARLES KILBOURNE	47	800 M.	FREE MEN 50-54		50 M.	BRST MEN 50-54		200 M.	FLY MEN 50-54	
3:01.17	BERT PETERSEN	47	11:16.97	FRANK REYNOLDS	'86	37.48	DAVID DABOLL	'86	3:09.06	C. LEBOURGEOIS	'84
3:11.60	BRETT BAYNE	46	11:16.97	FRANK REYNOLDS	54	37.48	DAVID DABOLL	50	3:21.33	HERB KERN	54
3:14.81	DOUGLAS MESSENEO	45	11:33.52	ART WELCH	54	38.48	TED ROBINSON	52	3:51.70	NICK BERENYI	54
3:20.87	BOB KOENIG	48	12:06.90	DENIS RICE	53	39.30	JAMES JOHNSON	50	4:03.55	PICKETT SIMPSON	51
3:58.95	MICHAEL DAVIS	48	12:17.50	STEVE SCHOFIELD	54	39.40	HENRY LENARTZ	51	4:14.48	TOM FOLEY	52
400 M.	I.M. MEN 45-49		12:28.99	HERB KERN	54	39.57	LOU ABEL	50	100 M.	I.M. MEN 50-54	
5:54.32	MIKE LAUX	'86	12:42.08	JAMES MILLER	51	39.99	BOB DAVIS	51	1:11.37	BUMPY JONES	'85
5:54.32	MIKE LAUX	45	13:46.24	BILL DAVIES	50	40.10	FOSTER DE JESUS	50	1:15.60	FOSTER DE JESUS	50
6:11.40	BEN WISCKOL	45	15:01.17	THOMPSON CLARK	54	40.32	RAY BURNS	51	1:16.22	JIM BOHAN	50
6:16.41	BARRY FASBENDER	48	15:48.08	MARK SNYDER	52	40.37	LLOYD SKRAMSTAD	52	1:19.11	BILL ROBERTSON	50
6:18.94	CHARLES KILBOURNE	47	19:55.47	RICHARD SCHWARTZ	52	40.73	RICHARD D'ACCARDI	52	1:19.30	JAMES JOHNSON	50
50 M.	FREE MEN 50-54		1500 M.	FREE MEN 50-54		100 M.	BRST MEN 50-54		1:20.87	JOE ROBINSON	51
27.61	PHILP GAY	'86	19:16.63	BUMPY JONES	'85	1:24.21	DOUG HOLMES	'86	1:23.52	DAVID DABOLL	50
27.61	PHILP GAY	51	23:01.96	DENIS RICE	53	1:24.21	DOUG HOLMES	50	1:23.88	JACK BEATTIE	51
28.71	BILL EARLEY	50	23:50.28	STEVE SCHOFIELD	54	1:25.34	DAVID DABOLL	50	1:24.84	DON WUDTKE	51
29.16	JIM BOHAN	50	24:00.40	JAMES MILLER	51	1:26.81	HENRY LENARTZ	51	1:25.06	GERALD MARKOFF	54
29.25	BILL ROBERTSON	50	24:21.23	DAVID LAMOTT	50	1:27.79	TED ROBINSON	52	1:26.51	SANDO	50
29.56	GRAHAM MC GILL	53	24:42.66	NICK BERENYI	54	1:28.15	RAY BURNS	51	200 M.	I.M. MEN 50-54	
29.70	FOSTER DE JESUS	50	25:08.01	JOHN GOODE	52	1:29.51	BOB DAVIS	51	2:35.50	BUMPY JONES	'85
29.75	DON READ	51	26:31.52	BILL DAVIES	50	1:32.02	RICHARD D'ACCARDI	52	3:07.29	DAVID LAMOTT	51
29.77	BOB KAHL	52	27:26.96	DAVE DUTTON	50	1:32.19	LLOYD SKRAMSTAD	52	3:09.77	DOUG HOLMES	50
29.88	DICK GEE	52	27:46.05	DAVE ROBERTSON	51	1:32.60	DAVID LAMOTT	51	3:10.12	ART WELCH	54
30.03	JOE ROBINSON	51	29:28.50	CARL RANDALL	50	1:33.03	LOU ABEL	50	3:18.05	DAVID HARRINGTON	51
100 M.	FREE MEN 50-54		50 M.	BACK MEN 50-54		200 M.	BRST MEN 50-54		3:20.50	CHARLES KOHNKEN	54
1:06.12	BILL ROBERTSON	'86	33.13	JACK WEBB	'85	3:05.10	G. BRUNSTAD	'85	3:22.74	RAY CHEN	52
1:06.12	BILL ROBERTSON	50	34.20	JACK BEATTIE	51	3:08.27	DAVID DABOLL	50	3:24.51	NICK BERENYI	54
1:07.00	JAMES JOHNSON	50	34.47	JIM BOHAN	50	3:16.86	RAY BURNS	51	3:39.45	TOM FOLEY	52
1:08.01	GERALD MARKOFF	54	35.70	LLOYD SKRAMSTAD	52	3:19.92	BOB KAHL	52	3:40.52	DAVE DUTTON	50
1:08.11	GRAHAM MC GILL	53	36.10	FOSTER DE JESUS	50	3:21.87	TED ROBINSON	52	3:40.80	R. RODRIGUE	52
1:13.49	C. LEBOURGEOIS	52	37.10	RON WITTLCK	51	3:22.36	NICK BERENYI	54	400 M.	I.M. MEN 50-54	
1:15.41	CHARLES KOHNKEN	54	37.42	JOHN GEORGE	50	3:26.82	BOB DAVIS	51	5:40.54	BUMPY JONES	'85

6:38.34	ART WELCH	54	15:30.06	CHARLES ANDERSON	57	1:35.49	HERB SIMON	56	50 M. FREE MEN 60-64
6:53.19	HERB KERN	54	1500 M. FREE MEN 55-59			1:42.99	LEE HAYES	57	29.83 FRANK PIEMME '86
6:54.48	DAVID LAMOTT	50	23:08.28	KEN KIMBALL	'86	1:43.93	WILLIAM MONROE	55	29.83 FRANK PIEMME 61
7:08.82	JOHN GOODE	52	23:08.28	KEN KIMBALL	56	1:46.64	JACK POMIANOUSKI	58	30.80 BERNIE GUTTILLA 60
7:12.05	CHARLES KOHNKEN	54	25:28.33	FRED WADSWORTH	57	1:48.85	NORM RAINIER	58	31.65 JOHN WOODS 62
7:13.06	NICK BERENYI	54	29:27.70	CHARLES ANDERSON	57	200 M. BRST MEN 55-59			32.16 DICK COLLINS 63
29.35	DICK BOWER	'86	33:30.88	PATRICK QUINN	55	3:00.76	JOHN KORTHEUER	'86	32.81 T.VONBERCKEFELDT 60
29.35	DICK BOWER	56	39:40.89	BILL BRESKO	58	3:00.76	JOHN KORTHEUER	55	33.29 JOHN RICHARDS 60
29.47	EDWARD EMES	56	50 M. BACK MEN 55-59			3:20.20	ROBERT METH	57	33.70 WAYNE SHADBOLT 62
29.62	JOHN KORTHEUER	55	37.92	LARRY MEYER	'85	3:39.95	NORM MEYERS	57	34.01 DON BARTLETT 60
30.10	WILLIAM IRWIN	57	38.07	JOHN KORTHEUER	55	50 M. FLY MEN 55-59			34.30 JAMES WILLIAMSON 62
30.30	JAMES PITTS	55	39.20	FOREST SULLIVAN	57	31.47	HAL BEGEL	'84	34.99 LOUIS DUNLAVY 60
30.38	WILLIAM STERN	56	40.34	BILL CHRISTIAN	55	31.66	EDWARD EMES	56	100 M. FREE MEN 60-64
30.60	TOM WHITELEATHER	55	40.90	JAMES PITTS	55	32.74	ALFONSO ALLEN	57	1:09.57 JOHN WOODS '86
30.69	GERALD MARKOFF	55	41.54	ARTHUR FRIEDLAND	56	34.52	LEN GOLDSTONE	57	1:09.57 JOHN WOODS 62
31.31	KEN KIMBALL	56	41.60	JOHN FRUIN	57	35.02	FOREST SULLIVAN	57	1:09.90 BERNIE GUTTILLA 60
31.91	ERIC GUEST	56	42.45	LUMAN SUTTON	55	35.41	LUMAN SUTTON	55	1:13.02 WAYNE SHADBOLT 62
100 M. FREE MEN 55-59			42.86	HAROLD DESMIDT	57	37.73	JOHN DUFFY	56	1:15.61 DICK COLLINS 63
1:06.56	JOHN KORTHEUER	'86	43.03	HERB SIMON	56	37.90	ART TEBBENS	56	1:16.14 BALINT PAPP 64
1:06.56	JOHN KORTHEUER	55	43.65	WILLIAM MONROE	55	38.15	ERIC GUEST	56	1:17.51 T.VONBERCKEFELDT 60
1:07.55	DICK BOWER	56	100 M. BACK MEN 55-59			40.10	JOHN BAUMAN	56	1:17.51 JOHN COUSENS 63
1:07.80	EDWARD EMES	56	1:22.00	HAL BEGEL	'84	40.65	GORDON GILLIN	55	1:20.36 JERRY SAGER 61
1:09.20	JAMES PITTS	55	1:26.21	KEN KIMBALL	56	100 M. FLY MEN 55-59			1:24.41 ROBERT WENTORF 60
1:13.81	TOM WHITELEATHER	55	1:32.43	FOREST SULLIVAN	57	1:15.75	WIN WILSON	'84	1:27.92 WILLIAM MOORE 60
1:13.90	WILLIAM IRWIN	57	1:32.62	LUMAN SUTTON	59	1:19.62	ALFONSO ALLEN	57	200 M. FREE MEN 60-64
1:14.66	LUMAN SUTTON	59	1:33.46	HERB SIMON	56	1:32.80	ART TEBBENS	56	2:36.74 JOHN WOODS '85
1:18.07	ARTHUR FRIEDLAND	56	1:34.28	HAROLD DESMIDT	57	1:49.71	WILLIAM CALLENDER	57	2:36.10 BERNIE GUTTILLA 60NV
1:20.55	HAROLD FERRIS	55	1:34.40	JOHN FRUIN	57	1:54.07	JACK GRIFFIN	58	2:36.74 JOHN WOODS 62
1:24.13	TERRY MC CURDY	55	1:34.52	ARTHUR FRIEDLAND	56	1:55.00	DON WILSON	57	2:42.42 JERRY JAROLD 64
200 M. FREE MEN 55-59			1:37.09	DICK HARGRAVE	57	2:03.74	NORM RAINIER	58	2:44.45 DUANE DRAVES 60
2:34.12	WILLIAM STERN	'86	1:37.33	DICK BOWER	56	200 M. FLY MEN 55-59			2:52.53 JOHN RICHARDS 60
2:34.12	WILLIAM STERN	56	1:42.19	WILLIAM MONROE	55	3:29.88	ALFONSO ALLEN	'85	2:56.55 JAMES WILLIAMSON 62
2:38.10	JAMES PITTS	55	200 M. BACK MEN 55-59			3:28.00	ART TEBBENS	56NV	3:01.25 BALINT PAPP 64
2:40.88	GERALD MARKOFF	55	3:10.50	KEN KIMBALL	'86	3:29.88	ALFONSO ALLEN	57	3:03.39 GLYNN JONES 61
2:49.19	JOHN DUFFY	56	3:10.50	KEN KIMBALL	56	4:01.64	JACK GRIFFIN	58	3:06.05 LELAND ARTH 61
2:59.82	PAUL GEITHNER	55	3:22.20	ARTHUR FRIEDLAND	56	100 M. I.M. MEN 55-59			3:07.35 DICK COLLINS 63
3:00.76	NORM MEYERS	57	3:26.83	LUMAN SUTTON	59	1:16.00	JOHN KORTHEUER	'86	400 M. FREE MEN 60-64
3:04.30	DICK HARGRAVE	57	3:28.80	JOHN FRUIN	57	1:16.00	JOHN KORTHEUER	55	5:38.89 JOHN WOODS '86
3:06.90	TERRY MC CURDY	55	3:39.03	ERNIE HULME	57	1:22.01	GERALD MARKOFF	55	5:38.89 JOHN WOODS 62
3:14.60	FRANK BURT	58	3:43.45	WILLIAM MONROE	55	1:24.30	JAMES PITTS	55	6:10.25 JK EDWARDS 63
3:15.53	MICHAEL SPINELLE	55	4:40.80	MARVIN KLEINMAN	58	1:26.18	FOREST SULLIVAN	57	6:20.95 GLYNN JONES 61
5:15.29	WIN WILSON	'84	50 M. BRST MEN 55-59			1:26.34	GORDON GILLIN	55	6:32.79 JAMES WILLIAMSON 62
5:22.67	PETER BUCKLEY	56	35.54	JOHN KORTHEUER	'86	1:26.60	WILLIAM STERN	56	6:45.32 GILBERT YOUNG 63
5:37.81	KEN KIMBALL	55	35.54	JOHN KORTHEUER	55	1:28.40	ROBERT METH	57	6:48.20 RICHARD DANIEL 60
5:57.40	NEAL PALMER	56	38.01	AARON KURTZMAN	57	1:28.61	ERIC GUEST	56	6:48.70 C.F.SCHMIDT 60
6:01.86	GORDON GILLIN	55	40.32	KENNETH FLYNN	56	1:29.09	PAUL GEITHNER	55	7:00.20 ROB WIEGAND 64
6:02.36	LEN GOLDSTONE	57	41.40	ROBERT METH	57	1:31.71	ERNIE HULME	57	7:16.01 BOB MC CAIN 64
6:07.62	DICK BOWER	56	42.01	LEN GOLDSTONE	57	200 M. I.M. MEN 55-59			7:21.15 WIL DOLPHIN 60
6:09.77	JOHN DUFFY	56	43.27	JOHN BAUMAN	56	3:06.95	LUMAN SUTTON	'85	800 M. FREE MEN 60-64
6:20.46	PAUL GEITHNER	55	43.50	HERB SIMON	56	3:10.79	GORDON GILLIN	55	12:01.65 PAUL HUTINGER '86
6:22.75	FRED WADSWORTH	57	43.56	ERIC GUEST	56	3:17.63	PAUL GEITHNER	55	12:01.65 PAUL HUTINGER 62
6:29.04	NORM MEYERS	57	43.97	ERNIE HULME	57	3:18.11	LUMAN SUTTON	55	13:04.34 FRANK BLAIR 60
11:31.78	PETER BUCKLEY	'86	44.90	LUMAN SUTTON	55	3:21.27	JOHN BAUMAN	56	13:11.78 GLYNN JONES 61
11:31.78	PETER BUCKLEY	56	100 M. BRST MEN 55-59			3:34.13	NORM MEYERS	57	13:30.76 JAMES WILLIAMSON 62
12:54.28	NEAL PALMER	56	1:20.06	JOHN KORTHEUER	'86	3:37.27	WILLIAM MONROE	55	13:44.18 JERRY SAGER 61
13:57.71	FRANK BURT	58	1:20.06	JOHN KORTHEUER	55	4:06.46	JACK GRIFFIN	58	13:51.06 GILBERT YOUNG 64
14:12.79	JACK GRIFFIN	58	1:28.21	AARON KURTZMAN	57	4:13.72	DON WILSON	57	14:08.82 BALINT PAPP 64
			1:30.50	ROBERT METH	57	400 M. I.M. MEN 55-59			14:09.34 C. F. SCHMIDT 60
			1:32.33	KENNETH FLYNN	56	8:48.74	JACK GRIFFIN	'86	14:31.82 FRANK COGHLAN 62
			1:34.49	JOHN BAUMAN	56	8:48.74	JACK GRIFFIN	58	18:08.70 AUBREY DODD 63

1500 M. FREE MEN 60-64	1:30.91	JAMES FORBES	60	1:33.11	DON BARTLETT	60	6:08.42	BOB MERRICK	66
24:06.50 PAUL HUTINGER '86	1:32.23	JOSEPH KURTZMAN	60	1:37.56	ALEX MCINTOSH	63	6:32.76	RICHARD SMITH	66
24:06.50 PAUL HUTINGER 62	1:32.33	T.VONBERCKEFELDT	60	1:38.40	JAMES FORBES	60	6:34.90	DON GREETHAM	65
24:41.68 FRANK BLAIR 60	1:34.26	JOHN RICHARDS	60	200 M. I.M. MEN 60-64			6:48.02	GEORGE HUBBELL	66
25:00.02 GLYNN JONES 61	1:36.63	ROBERT WENTORF	60	2:59.39	DUANE DRAVES '86		7:09.49	ROGER CHAMBERLAIN	69
25:40.78 JAMES WILLIAMSON 62	1:38.35	ED SIMMERS	60	2:59.39	DUANE DRAVES 60		7:11.89	HENRY KNECHT	65
26:10.20 GILBERT YOUNG 64	1:38.65	JOHN WOODS	62	3:00.55	FRANK PIEMME 61		7:21.25	HERMAN BECKER	69
27:19.79 BALINT PAPP 64	1:41.57	GEORGE CUNNINGHAM 60		3:11.17	ED RUDLOFF 62		7:25.12	JOHN MERRILL 69	
27:26.35 FRANK COGHLAN 62	1:47.23	WIL DOLPHIN 60		3:29.72	BALINT PAPP 64		8:21.77	ROBERT LEWIS 66	
28:43.25 C. F. SCHMIDT 60	1:47.73	ART KELLEY 61		3:30.22	LELAND ARTH 61		800 M. FREE MEN 65-69		
31:39.58 GEORGE BRINTON 62	200 M. BRST MEN 60-64			3:43.49	RICHARD DANIEL 60		12:15.41	RAY TAFT '86	
33:46.63 JAY BEELER 63	3:17.21	PAUL HUTINGER '86		3:45.36	GEORGE CUNNINGHAM 60		12:15.41	RAY TAFT 66	
50 M. BACK MEN 60-64	3:17.21	PAUL HUTINGER 62		3:48.22	WIL DOLPHIN 60		15:24.58	HARRY COOPER 69	
34.18 PAUL HUTINGER '86	3:26.89	JAMES FORBES 60		3:53.00	WILFORD DOLPHIN 61		22:07.47	JIMMY BUTLER 67	
34.18 PAUL HUTINGER 61	3:29.55	FRANK PIEMME 61		3:53.28	ALEX MCINTOSH 63		1500 M. FREE MEN 65-69		
37.99 JOHN WOODS 62	3:29.67	JOSEPH KURTZMAN 60		400 M. I.M. MEN 60-64			23:41.14	ALDO DA ROSA '86	
38.03 JERRY JAROLD 64	3:43.62	GEORGE CUNNINGHAM 60		6:53.77	EDWARD RUDLOFF '85		23:41.14	ALDO DA ROSA 68	
39.53 DON BARTLETT 60	3:45.35	LELAND ARTH 61		7:02.27	ED RUDLOFF 62		25:36.47	BOB MERRICK 66	
40.00 J. BROWN 62	3:52.66	C. F. SCHMIDT 60		7:32.45	BALINT PAPP 64		25:42.94	RICHARD SMITH 66	
42.15 T.VONBERCKEFELDT 60	3:59.49	ART KELLEY 61		8:09.11	ALEX MCINTOSH 63		26:44.15	DON GREETHAM 65	
42.63 WAYNE SHADBOLT 62	4:14.19	TED DIPPY 61		8:23.40	C. F. SCHMIDT 60		27:40.84	HERMAN BECKER 69	
43.01 DICK COLLINS 63	50 M. FLY MEN 60-64			50 M. FREE MEN 65-69			34:10.95	HARRY ANDERSON 67	
43.67 ROBERT WENTORF 60	32.74	PAUL HUTINGER '86		33.42	AL VANDEWEGHE '84		34:26.22	ROGER SMITH 65	
44.57 WIL DOLPHIN 60	32.74	PAUL HUTINGER 61		33.59	HUGH RICHARDS 65		50 M. BACK MEN 65-69		
100 M. BACK MEN 60-64	35.36	JOSEPH KURTZMAN 60		33.86	DON GREETHAM 65		37.53	RAY TAFT '85	
1:17.31 PAUL HUTINGER '86	36.11	JOHN WOODS 62		34.29	BILL ODMAN 66		40.38	ALBERT VANDEWEGHE 69	
1:17.31 PAUL HUTINGER 61	38.07	JERRY JAROLD 64		35.17	JOHN LAIRD 66		42.62	THOMAS KRUMM 65	
1:26.01 DUANE DRAVES 60	38.20	BERNIE GUTTILLA 60		35.70	JOHN HAY 65		43.42	JOHN MERRILL 69	
1:26.04 JOHN WOODS 62	42.23	ART KELLEY 61		36.45	ROBERT CUTTER 68		44.35	ROBERT CUTTER 68	
1:27.64 DON BARTLETT 60	42.33	GEORGE CUNNINGHAM 60		37.79	HARRY COOPER 69		45.77	BILL UHRICH 66	
1:29.15 J. BROWN 62	42.57	TED DIPPY 61		37.94	ROGER CHAMBERLAIN 69		46.37	ROGER CHAMBERLAIN 69	
1:35.61 WIL DOLPHIN 60	43.57	ALEX MCINTOSH 63		39.98	HENRY KNECHT 65		47.05	DON GREETHAM 65	
1:36.19 JAMES WILLIAMSON 62	43.68	LOUIS DUNLAVY 60		41.81	JOHN MERRILL 69		47.12	HENRY KNECHT 65	
1:37.16 WILFORD DOLPHIN 61	100 M. FLY MEN 60-64			100 M. FREE MEN 65-69			47.51	HARRY COOPER 69	
1:38.55 ROBERT WENTORF 60	1:23.25	FRANK PIEMME '86		1:16.92	BOB MERRICK '85		47.77	JOHN HAY 65	
1:42.48 GILBERT YOUNG 64	1:23.25	FRANK PIEMME 61		1:17.64	DON GREETHAM 65		100 M. BACK MEN 65-69		
200 M. BACK MEN 60-64	1:23.34	JOSEPH KURTZMAN 60		1:20.87	HUGH RICHARDS 65		1:27.18	RAY TAFT '86	
2:53.32 PAUL HUTINGER '86	1:27.38	ED RUDLOFF 62		1:27.58	THOMAS KRUMM 65		1:27.18	RAY TAFT 66	
2:53.32 PAUL HUTINGER 61	1:37.69	ART KELLEY 61		1:30.14	HENRY KNECHT 65		1:31.22	ALBERT VANDEWEGHE 69	
3:18.09 J. BROWN 62	1:41.13	TED DIPPY 61		1:42.20	EDWIN MORTIMER 69		1:34.21	ALDO DA ROSA 68	
3:31.12 WILFORD DOLPHIN 61	1:45.37	RICHARD DANIEL 60		1:42.40	ROGER SMITH 65		1:36.17	THOMAS KRUMM 65	
3:33.49 JK EDWARDS 63	1:48.13	GEORGE CUNNINGHAM 60		1:43.65	ROBERT LEWIS 66		1:36.66	JOHN MERRILL 69	
3:49.22 GILBERT YOUNG 63	1:52.59	JOHN COUSENS 63		1:48.37	GEORGE KASSELMAN 67		1:37.91	BOB MERRICK 66	
3:52.23 GLYNN JONES 61	2:27.91	AUBREY DODD 63		1:50.93	HARRY ANDERSON 67		1:39.70	BILL UHRICH 66	
3:58.71 BOB MC CAIN 64	200 M. FLY MEN 60-64			1:51.82	NELSON HUNT 67		1:43.54	ROGER CHAMBERLAIN 69	
4:31.85 AUBREY DODD 63	3:15.81	JOSEPH KURTZMAN '86		200 M. FREE MEN 65-69			1:45.11	HENRY KNECHT 65	
50 M. BRST MEN 60-64	3:15.81	JOSEPH KURTZMAN 60		2:39.78	RAY TAFT '86		1:48.55	HARRY COOPER 69	
37.79 JOSEPH KURTZMAN '86	3:22.42	ED RUDLOFF 62		2:39.78	RAY TAFT 66		200 M. BACK MEN 65-69		
37.79 JOSEPH KURTZMAN 60	3:47.77	ART KELLEY 61		2:52.62	ALDO DA ROSA 68		3:07.65	RAY TAFT '86	
39.15 JAMES FORBES 60	4:08.71	BALINT PAPP 64		2:58.54	BOB MERRICK 66		3:07.65	RAY TAFT 66	
39.74 PAUL HUTINGER 62	4:10.36	TED DIPPY 60		2:59.81	RICHARD SMITH 66		3:24.76	ALBERT VANDEWEGHE 69	
41.22 T.VONBERCKEFELDT 60	100 M. I.M. MEN 60-64			3:04.82	DON GREETHAM 65		3:27.43	JOHN MERRILL 69	
41.92 ED SIMMERS 60	1:18.02	PAUL HUTINGER '86		3:19.26	HUGH RICHARDS 65		3:41.58	THOMAS KRUMM 65	
42.36 ROBERT WENTORF 60	1:18.02	PAUL HUTINGER 61		3:19.56	HENRY KNECHT 65		3:44.99	HENRY KNECHT 65	
43.81 LELAND ARTH 61	1:21.76	JOHN WOODS 62		3:29.87	HARRY COOPER 69		4:30.31	WILLIAM STRUTHERS 68	
44.58 JOHN WOODS 62	1:23.62	JERRY JAROLD 64		3:39.81	JOHN HAY 65		5:45.41	JIMMY BUTLER 67	
44.70 C. F. SCHMIDT 60	1:23.72	ED RUDLOFF 62		3:46.80	EDWIN MORTIMER 69		50 M. BRST MEN 65-69		
45.10 ALEX MOSKOWITZ 62	1:26.90	BERNIE GUTTILLA 60		400 M. FREE MEN 65-69			40.99	ALDO DA ROSA '86	
100 M. BRST MEN 60-64	1:31.87	BALINT PAPP 64		6:02.68	ALDO DA ROSA '86		40.99	ALDO DA ROSA 68	
1:27.55 EDWARD RUDLOFF '85	1:32.94	JAMES WILLIAMSON 62		6:02.68	ALDO DA ROSA 68		41.12	TOM LIND 69	

41.72	JOHN LAIRD	66	3:06.64	RAY TAFT	66	7:44.80	JOHN MORRISON	74	1:02.30	ROY ERLANDSON	72
42.59	PAUL KRUP	65	3:22.49	ALDO DA ROSA	68	8:04.62	FRED WALBOLT	73	1:07.15	HENRY STEINBISS	73
44.24	BOB MERRICK	66	3:30.53	GEORGE HUBBELL	66	8:16.38	FRANK TILLOTSON	71	1:14.16	G.DANENHOWER	72
46.10	MURRAY EAGER	69	3:35.55	TOM LIND	69	8:49.65	MAURICE STERN	70	100 M.	BRST MEN 70-74	
46.49	ROGER CHAMBERLAIN	69	3:35.79	BILL UHRICH	66	10:14.58	G.DANENHOWER	72	1:43.61	MIKE OFFNER	'86
47.83	THOMAS KRUMM	65	3:36.70	ROGER CHAMBERLAIN	69	800 M.	FREE MEN 70-74		1:43.61	MIKE OFFNER	72
49.95	JOHN HAY	65	3:37.99	RICHARD SMITH	66	14:35.89	NORMAN SKJERSAA	'86	2:28.13	ROY ERLANDSON	72
51.26	DON GREETHAM	65	4:26.18	ROBERT MORSE	67	14:35.89	NORMAN SKJERSAA	70	2:28.71	HENRY STEINBISS	73
100 M.	BRST MEN 65-69		5:33.67	GEORGE ADJEMIAN	67	15:58.52	JOHN MORRISON	74	2:52.03	G.DANENHOWER	72
1:31.45	ALDO DA ROSA	'86	400 M.	I.M. MEN 65-69		17:03.21	FRED WALBOLT	73	200 M.	BRST MEN 70-74	
1:31.45	ALDO DA ROSA	68	6:53.35	RAY TAFT	'86	1500 M.	FREE MEN 70-74		3:43.52	KELLY LEMMON	'86
1:35.20	JOHN LAIRD	66	6:53.35	RAY TAFT	66	28:02.05	ERNEST VAN HORN	'86	3:43.52	KELLY LEMMON	73
1:44.63	ROGER CHAMBERLAIN	69	7:08.21	ALDO DA ROSA	68	28:02.05	ERNEST VAN HORN	70	4:07.73	BILL FITE	73
1:44.70	MURRAY EAGER	69	7:16.80	BOB MERRICK	66	28:10.14	NORMAN SKJERSAA	70	4:52.59	FRANK TILLOTSON	71
1:48.70	GEORGE HUBBELL	66	7:56.33	RICHARD SMITH	66	29:54.20	JOHN MORRISON	74	5:12.95	HENRY STEINBISS	73
2:04.77	HARRY COOPER	69	9:29.25	ROBERT MORSE	67	31:51.44	FRANK TILLOTSON	71	50 M.	FLY MEN 70-74	
3:01.13	JIMMY BUTLER	67	11:32.87	GEORGE ADJEMIAN	67	32:32.00	FRED WALBOLT	73	41.31	BILL GRANT	'85
200 M.	BRST MEN 65-69		50 M.	FREE MEN 70-74		50 M.	BACK MEN 70-74		47.78	EDGAR BLACKLEDGE	70
3:23.47	ALDO DA ROSA	'86	32.31	KELLY LEMMON	'86	39.72	EDWARD SHEA	'86	47.96	HAROLD PERRY	74
3:23.47	ALDO DA ROSA	68	32.31	KELLY LEMMON	73	39.72	EDWARD SHEA	72	49.25	WILLIAM GRANT	73
3:32.61	JOHN LAIRD	66	33.70	OBEL JAMES	71	39.86	ALBERT VANDEWEGHE	70	52.71	OBEL JAMES	71
3:33.31	BOB MERRICK	66	33.89	WOODY BOWERSOCK	73	47.39	WILLIAM GRANT	73	53.94	NORMAN SKJERSAA	70
3:37.62	TOM LIND	69	35.55	ALBERT VANDEWEGHE	70	48.40	JACK KEEFE	70	54.71	JOHN SAUTTER	72
3:39.21	PAUL KRUP	65	36.19	BERT KASSELL	73	49.57	HAROLD PERRY	74	100 M.	FLY MEN 70-74	
3:59.40	MURRAY EAGER	69	36.21	JACK GARNAUS	70	50.04	FRANK TILLOTSON	71	1:51.30	BILL GRANT	'85
4:01.99	GEORGE HUBBELL	66	38.31	ED ALLEN	71	50.50	OBEL JAMES	71	1:52.50	WILLIAM GRANT	73
4:03.26	BILL UHRICH	66	39.15	JOHN SAUTTER	72	51.47	JOHN SAUTTER	72	1:58.29	BILL FITE	73
4:07.49	RICHARD SMITH	66	39.73	WILLIAM GRANT	73	1:03.71	FRED WALBOLT	73	2:04.19	CARL THORNBURG	74
4:17.28	JOHN HAY	65	41.03	HAROLD PERRY	74	100 M.	BACK MEN 70-74		200 M.	FLY MEN 70-74	
50 M.	FLY MEN 65-69		100 M.	FREE MEN 70-74		1:28.56	EDWARD SHEA	'86	5:11.40	FRANK TILLOTSON	'86
37.90	RAY TAFT	'86	1:14.48	KELLY LEMMON	'86	1:28.56	EDWARD SHEA	72	5:11.40	FRANK TILLOTSON	71
37.90	RAY TAFT	66	1:14.48	KELLY LEMMON	73	1:29.47	ALBERT VANDEWEGHE	70	100 M.	I.M. MEN 70-74	
40.24	BILL UHRICH	66	1:18.09	OBEL JAMES	71	1:42.18	JACK GARNAUS	70	1:38.72	BILL GRANT	'85
40.37	HUGH RICHARDS	65	1:28.80	WILLIAM GRANT	73	1:49.30	JACK KEEFE	70	1:44.99	EDGAR BLACKLEDGE	70
40.51	JOHN LAIRD	66	1:29.81	JOHN SAUTTER	72	1:50.07	WOODY BOWERSOCK	73	1:47.03	OBEL JAMES	71
42.26	BILL ODMAN	66	1:31.42	EDGAR BLACKLEDGE	70	1:50.61	BILL FITE	73	1:59.12	NORMAN SKJERSAA	70
44.05	THOMAS KRUMM	65	1:33.25	NORMAN SKJERSAA	70	1:51.43	EDGAR BLACKLEDGE	70	2:00.18	BERT KASSELL	73
44.37	ROGER CHAMBERLAIN	69	1:33.77	BILL FITE	73	1:52.30	CARL THORNBURG	74	200 M.	I.M. MEN 70-74	
54.14	ROBERT MORSE	67	1:38.12	JOHN MORRISON	74	1:52.53	MIKE OFFNER	72	3:56.21	BILL FITE	'86
100 M.	FLY MEN 65-69		1:40.30	FRED WALBOLT	73	1:55.39	FRANK TILLOTSON	71	3:56.21	BILL FITE	73
1:38.49	PAUL KRUP	'86	1:41.44	MAURICE STERN	70	200 M.	BACK MEN 70-74		4:02.62	EDGAR BLACKLEDGE	70
1:38.49	PAUL KRUP	65	200 M.	FREE MEN 70-74		3:15.22	EDWARD SHEA	'86	4:05.80	MIKE OFFNER	72
1:40.55	BOB MERRICK	66	2:56.84	KELLY LEMMON	'86	3:15.22	EDWARD SHEA	72	4:13.64	WOODY BOWERSOCK	73
1:46.15	TOM LIND	69	2:56.84	KELLY LEMMON	73	3:18.78	ALBERT VANDEWEGHE	70	4:32.55	BERT KASSELL	73
2:02.76	ROBERT MORSE	67	3:13.99	WOODY BOWERSOCK	73	3:57.60	JACK KEEFE	70	400 M.	I.M. MEN 70-74	
200 M.	FLY MEN 65-69		3:26.44	JACK GARNAUS	70	4:00.28	FRANK TILLOTSON	71	8:55.65	CHARLES SALIE	'84
3:34.81	PAUL KRUP	'86	3:26.78	NORMAN SKJERSAA	70	4:04.52	CARL THORNBURG	74	9:18.88	FRANK TILLOTSON	71
3:34.81	PAUL KRUP	65	3:34.92	JOHN MORRISON	74	4:20.36	EDGAR BLACKLEDGE	70	50 M.	FREE MEN 75-79	
3:43.31	ALDO DA ROSA	68	3:41.45	FRED WALBOLT	73	4:45.07	ROY ERLANDSON	72	33.94	LYLE COLLETT	'85
4:27.31	ROBERT MORSE	67	3:46.21	MAURICE STERN	70	5:06.85	FRED WALBOLT	73	36.66	BILL SHOTT	76
100 M.	I.M. MEN 65-69		4:34.03	NORMAN BOKE	72	5:37.67	HENRY STEINBISS	73	37.15	CARL LINDSTRAND	75
1:20.20	RAY TAFT	'86	4:42.78	G.DANENHOWER	72	50 M.	BRST MEN 70-74		37.32	REG RICHARDSON	75
1:20.20	RAY TAFT	66	5:36.43	DEL SCHMAND	71	46.52	EDGAR BLACKLEDGE	'86	40.15	PATRICK FRANK	77
1:34.89	HUGH RICHARDS	65	400 M.	FREE MEN 70-74		46.52	EDGAR BLACKLEDGE	70	45.59	JUSTUS CODLEY	76
1:38.34	THOMAS KRUMM	65	6:55.34	ERNEST VAN HORN	'86	51.62	CARL THORNBURG	74	1:08.66	JOHN LECHNER	76
1:39.65	ROGER CHAMBERLAIN	69	6:55.34	ERNEST VAN HORN	70	51.76	JOHN SAUTTER	72	100 M.	FREE MEN 75-79	
1:46.33	JOHN MERRILL	69	7:07.19	NORMAN SKJERSAA	70	56.58	NORMAN SKJERSAA	70	1:29.62	CARL LINDSTRAND	'86
2:29.98	GEORGE ADJEMIAN	67	7:34.40	JOHN SAUTTER	72	57.86	ED ALLEN	71	1:29.62	CARL LINDSTRAND	75
200 M.	I.M. MEN 65-69		7:34.40	EDGAR BLACKLEDGE	70	59.58	FRANK TILLOTSON	71	1:30.51	JOE IRVINE	75
3:05.38	RAY TAFT	'85	7:43.66	CARL THORNBURG	74	1:00.40	DON DEVLIN	71	1:31.32	PATRICK FRANK	77



2:40.88 WILL OSSA 77	2:01.63 BILL STINTSON '85	2:25.56 GUS LANGNER '86	R.ERWIN	C.SMALL
2:51.26 JOHN LECHNER 76	NO SWIMMERS	2:25.56 GUS LANGNER 82		
2:55.59 DAVID CONNELLY 75	200 M. FLY MEN 75-79	400 M. FREE MEN 85-89	INLAND EMPIRE	2:54.09
200 M. FREE MEN 75-79	4:35.63 BILL STINTSON '85	10:37.19 FRED ALLEN '84	S.KNOTT	B.HANSON
3:22.31 REG RICHARDSON '86	NO SWIMMERS	NO SWIMMERS	L.ANDERSON	A.WRIGHT
3:22.31 REG RICHARDSON 75	100 M. I.M. MEN 75-79	100 M. I.M. MEN 85-89		
3:25.56 BILL SHOTT 76	1:49.30 BILL SHOTT '85	2:51.07 FRED ALLEN '84	INLAND EMPIRE	3:04.18
3:26.07 CARL LINDSTRAND 75	1:53.38 JOE IRVINE 75	NO SWIMMERS	J.BLALOCK	A.MURPHY
3:29.49 JOE IRVINE 75	200 M. I.M. MEN 75-79	-----	A.APP	N.CONCIE
3:30.60 PATRICK FRANK 77	4:03.39 BILL SHOTT '86	RELAYS: WOMEN 200 M. FREE		
6:01.90 JOHN LECHNER 76	4:03.39 BILL SHOTT 76	-----		
6:42.32 DAVID CONNELLY 75	400 M. I.M. MEN 75-79	<120	200+	
400 M. FREE MEN 75-79	9:28.90 BILL STINSON '85	R:INLAND EMPIRE 86 2:14.72	R:LAKESIDE 86 2:46.32	
7:26.67 REG RICHARDSON '86	NO SWIMMERS	L.CONNELLY L.ALLAN	M.JANE MULLIN C.FERGUSON	
7:26.67 REG RICHARDSON 75	50 M. FREE MEN 80-84	R.DURANT P.NOYES	J.VOIT S.RECEVEUR	
7:30.89 BILL SHOTT 76	45.79 GUS LANGNER '86		LAKESIDE 2:46.32	
7:47.61 JOE IRVINE 75	45.79 GUS LANGNER 82	INLAND EMPIRE 2:14.72	M.JANE MULLIN C.FERGUSON	
12:12.95 JOHN LECHNER 76	54.55 JOE KAUFMAN 81	L.CONNELLY L.ALLAN	J.VOIT S.RECEVEUR	
800 M. FREE MEN 75-79	1:00.80 JIM BURNS 82	R.DURANT P.NOYES		
15:56.44 BILL SHOTT '86	1:03.15 WILLIAM FUTRELL 80		INLAND EMPIRE 3:06.18	
15:56.44 BILL SHOTT 76	1:33.08 HY GOLDMAN 80	SAN MATED 2:23.14	M.CLARKE P.EVERETT	
1500 M. FREE MEN 75-79	100 M. FREE MEN 80-84	S.IVAZES K.KEHOE	M.WOLTERS P.CHOISSER	
31:28.87 BILL SHOTT '86	1:42.85 GUS LANGNER '86	S.WHARTON K.KROTZ		
31:28.87 BILL SHOTT 76	1:42.85 GUS LANGNER 83		SHARKS 3:15.59	
50 M. BACK MEN 75-79	2:12.39 JOE KAUFMAN 81	120+	Y.FRISCHERTZ M.VALLAS	
43.24 LYLE COLLETT '85	200 M. FREE MEN 80-84	R:INLAND EMPIRE 86 2:15.03	K.PILIE P.ARNOLD	
57.74 PATRICK FRANK 77	4:56.72 JOE KAUFMAN '86	C.CHAY C.SLOVER		
1:00.24 STANTON CRAIGIE 79	4:56.72 JOE KAUFMAN 81	E.ZANDER S.SCHNEIDER	-----	
1:01.56 JUSTUS COOLEY 76	400 M. FREE MEN 80-84		RELAYS: WOMEN 200 M. MEDLEY	
1:07.99 WILL OSSA 77	7:32.64 GUS LANGNER '86	INLAND EMPIRE 2:15.03	-----	
1:18.48 JOHN LECHNER 76	7:32.64 GUS LANGNER 83	C.CHAY C.SLOVER	<120	
1:41.87 DAVID CONNELLY 75	800 M. FREE MEN 80-84	E.ZANDER S.SCHNEIDER	R:SAN DIEGO 86 2:20.92	
100 M. BACK MEN 75-79	15:41.78 GUS LANGNER '86		C.NEVILLE D.CARLSON	
1:51.56 REG RICHARDSON '86	15:41.78 GUS LANGNER 83	INLAND EMPIRE 2:18.10	B.DUNBAR D.DOLAN-EVANS	
1:51.56 REG RICHARDSON 75	1500 M. FREE MEN 80-84	R.VAN WAGONER D.COYLE		
2:02.65 JOE IRVINE 75	29:58.32 GUS LANGNER '86	G.CUMMISK L.CLARK	SAN DIEGO 2:20.92	
2:08.86 JUSTUS COOLEY 76	29:58.32 GUS LANGNER 83		C.NEVILLE D.CARLSON	
2:14.41 STANTON CRAIGIE 79	50 M. BACK MEN 80-84	INLAND EMPIRE 2:19.75	B.DUNBAR D.DOLAN-EVANS	
2:33.12 WILL OSSA 77	55.41 GUS LANGNER '86	L.CONNELLY L.ALLAN		
200 M. BACK MEN 75-79	55.41 GUS LANGNER 82	R.DURANT S.KNOTT	OKLAHOMA 2:24.80	
5:01.03 STANTON CRAIGIE '86	1:09.59 JOE KAUFMAN 81		L.CLEARY J.LATHAM	
5:01.03 STANTON CRAIGIE 79	1:23.04 WILLIAM FUTRELL 80	LINCOLN 2:21.62	L.GRIFFIN A.WALKER	
50 M. BRST MEN 75-79	1:25.00 JIM BURNS 82	B.SPIETH R.PAULEDES		
46.66 BILL SHOTT '86	100 M. BACK MEN 80-84	P.CHENEY M.PDHLMANN	INLAND EMPIRE 2:32.04	
46.66 BILL SHOTT 76	2:33.10 JOE KAUFMAN '86		R.DURANT P.NOYES	
48.40 REG RICHARDSON 75	2:33.10 JOE KAUFMAN 81	LEXINGTON 2:45.60	L.CONNELLY L.ALLAN	
56.90 ALBERT GILSDORF 76	50 M. BRST MEN 80-84	D.NEUMAN G.O'MALLEY		
1:05.60 WILL OSSA 77	1:03.51 GUS LANGNER '86	B.CHAPPELL M.SMITH	120+	
100 M. BRST MEN 75-79	1:03.51 GUS LANGNER 82		R:INLAND EMPIRE 86 2:33.31	
1:53.54 DAN DOTTERWEICH '85	1:13.20 WILLIAM FUTRELL 80	160+	C.SLOVER S.SCHNEIDER	
2:14.93 ALBERT GILSDORF 76	100 M. BRST MEN 80-84	R:INLAND EMPIRE 86 2:35.74	H.DEWITT C.CHAY	
2:30.83 WILL OSSA 77	2:31.16 GUS LANGNER '86	K.TOMLINSON J.HAROLD		
200 M. BRST MEN 75-79	2:31.16 GUS LANGNER 83	B.HOFFMAN S.BUCKLEY	INLAND EMPIRE 2:33.31	
4:20.91 BILL SHOTT '86	200 M. BRST MEN 80-84		C.SLOVER S.SCHNEIDER	
4:20.91 BILL SHOTT 76	5:16.38 GUS LANGNER '86	INLAND EMPIRE 2:35.74	H.DEWITT C.CHAY	
5:08.04 ALBERT GILSDORF 76	5:16.38 GUS LANGNER 83	K.TOMLINSON J.HAROLD		
50 M. FLY MEN 75-79	50 M. FLY MEN 80-84	B.HOFFMAN S.BUCKLEY	INLAND EMPIRE 2:34.55	
43.99 BILL SHOTT '85	1:32.93 GUS LANGNER '86		R.DURANT S.KNOTT	
55.40 JOE IRVINE 75	1:32.93 GUS LANGNER 83	CENT. FLORDIA 2:47.67	L.CONNELLY L.ALLAN	
100 M. FLY MEN 75-79	100 M. I.M. MEN 80-84	C.CAREY P.POTTER		

INLAND EMPIRE	2:37.94	M. CLARKE	S. BUDER	S. TEDFORD	J. MELTON	OREGON	2:10.36
D. ROTHENBERG	E. KOCH			J. KOVAZ	S. CRAWFORD	S. BARRETT	G. YOUNG
S. BUCKLEY	B. HOFFMAN					H. RICHARDS	B. PETERSEN
-----							
INLAND EMPIRE	2:45.02	RELAYS: MEN 200 M. FREE		SYLVANIA	2:05.49		
P. SEEBECK	E. ZANDER	<120		T. BRUCE	J. BAEHREN	D. BOWER'S BOLTS	2:24.51
R. RICHARDS	S. DURKIN	R: ANDERSON	86 1:50.17	R. SHAMBAUGH	J. DONALDSON	D. BOWER	M. OFFNER
INLAND EMPIRE	2:46.45	S. FRIED	K. NEWTON	CLRWATER LARGO	2:05.97	R. RODRIGUE	G. GAYLE
J. NESLUND	J. GALBRAITH	J. PLISCO	H. STEVENS	B. NICHOLS	J. BIONDI	INLAND EMPIRE	2:25.50
L. CLARK	D. COYLE	ANDERSON	1:50.17	M. KLINE	J. STINE	C. THOMPSON	M. SNYDER
LEXINGTON	3:03.20	S. FRIED	K. NEWTON	160+		R. BORNFLETH	P. BORG
G. O'MALLEY	D. NEUMAN	J. PLISCO	H. STEVENS	R: OREGON	86 1:55.57	INLAND EMPIRE	2:28.13
M. SMATH	B. CHAPPELL	OREGON	1:57.74	D. SMITH	B. PETERSEN	B. DAVIES	B. OLSON
INLAND EMPIRE	3:31.18	M. WARREN	J. BENDIS	B. LANGLAIS	R. SMITH	B. ODMAN	D. HAUNSCHILD
C. DICKSON	M. SHIELDS	M. DOUGLAS	P. SMITH	OREGON	1:55.57	INLAND EMPIRE	2:37.31
D. OLSON	D. JANZEN	INLAND EMPIRE	2:02.12	D. SMITH	B. PETERSEN	A. DDDD	J. DUKELOW
160+		D. DONALDSON	R. COBURN	B. LANGLAIS	R. SMITH	W. PICKLES	J. GRIFFIN
R: INLAND EMPIRE	86 3:18.70	M. BORGMAN	N. REID	EMPIRE	2:05.16	INLAND EMPIRE	2:40.23
B. HANSON	L. ANDERSON	INLAND EMPIRE	2:07.78	C. ORMANDY	D. JAMES	J. BEELER	D. CONNELLY
S. KNOTT	A. WRIGHT	D. STORY	S. PICERNE	M. ROSS	F. DE JESUS	C. BRACE	P. BROWN
INLAND EMPIRE	3:18.70	P. MCCHESENEY	T. O'KEEFE	EMPIRE	2:07.50	240+	
B. HANSON	L. ANDERSON	120+		P. MICHAEL	P. CAMERON	R: EMPIRE	86 2:36.98
S. KNOTT	A. WRIGHT	R: INLAND EMPIRE	86 1:48.19	M. CATAN	P. HEOTIS	J. PITTS	A. TEBBINS
INLAND EMPIRE	3:35.95	S. CROWDER	R. WILLIS	EMPIRE	2:08.69	J. BURNS	A. IANARELLA
J. BLALOCK	A. MURPHY	S. NEUHAUS	R. ADAMS	B. SENGSTOCK	J. BOLZE	EMPIRE	2:36.98
A. APP	N. CONCIE	INLAND EMPIRE	1:48.19	R. MUGAVIN	O. KAPP	J. PITTS	A. TEBBINS
INLAND EMPIRE	3:51.48	S. CROWDER	R. WILLIS	CENT. FLORDIA	2:10.94	J. BURNS	A. IANARELLA
J. SHAW	K. TOMINEY	S. NEUHAUS	R. ADAMS	M. MCDONALD	S. HUMMER	EMPIRE	2:42.08
M. SISCO	S. NELSON	STROH'S	1:50.98	N. SKJERSA	R. SCOTT	J. KEEFE	J. FORBES
200+		E. MILLER	D. BRIGGS	INLAND EMPIRE	2:15.25	R. METH	E. MORTIMER
R: SAN DIEGO	86 2:44.85	T. YOUNGER	T. MORAN	R. COMEAUX	J. BLAOCK	-----	
B. JORDAN	A. COLEMAN	EMPIRE	1:52.29	C. MURPHY	D. DABOLL	RELAYS: MEN 200 M. MEDLEY	
A. PIPES	J. LAMOTT	S. SOKOLOW	D. MORRIS	INLAND EMPIRE	2:16.33	-----	
SAN DIEGO	2:44.85	M. CASTRO	A. MELAMED	E. BRENNECKE	J. NAIDEN	<120	
B. JORDAN	A. COLEMAN	INLAND EMPIRE	1:55.78	D. KNOTT	G. KEZELE	R: ANDERSON	86 2:05.07
A. PIPES	J. LAMOTT	T. O'KEEFE	D. STORY	LAKESIDE	2:19.53	H. STEVENS	S. FRIED
LAKESIDE	3:28.25	J. KINNEY	J. SCHEIBNER	W. TINGLEY	D. CANNON	K. NEWTON	J. PLISCO
M. JANE MULLIN	C. FERGUSON	CHARLESTON	1:58.26	C. RIVERS	R. SCHEU	ANDERSON	2:05.07
J. VOIT	S. RECEVEUR	G. FISETTE	S. GUTHRIE	INLAND EMPIRE	2:19.54	H. STEVENS	S. FRIED
CENT. FLORDIA	3:37.66	D. PARLER	S. RICHARDS	E. PUCKETT	M. DAVIS	K. NEWTON	J. PLISCO
C. CAREY	M. PARNELL	HAWKEYE	1:59.47	D. ZANDER	D. STORY	INLAND EMPIRE	2:34.13
C. SMALL	R. ERWIN	R. VAN HORN	R. WALKER	METAIRIE Y	2:35.39	D. STORY	S. PICERNE
INLAND EMPIRE	4:09.82	R. MERNAUGH	R. STUCK	S. JAHNCKE	B. BOUDREAUX	C. MURPHY	T. O'KEEFE
M. WOLTERS	P. CHOISSER	INLAND EMPIRE	2:01.64	S. SEGRETTO	R. BLACKERBY	120+	
M. SCHMAHL	P. EVERETT	D. WILLIAMS	N. ROMNEY	200+		R: SYLVANIA	86 2:08.40
INLAND EMPIRE	5:03.31	T. BURNHAM	G. CUMMISK	R: OREGON	86 2:10.36	J. BAEHREN	J. BERTZ
A. MCKENZIE	J. BAKER	ANDERSON	2:02.25	S. BARRETT	G. YOUNG	D. BAKER	J. HENSON
				H. RICHARDS	B. PETERSEN	SYLVANIA	2:08.40

J. BAEHREN D. BAKER	J. BERTZ J. HENSON	INLAND EMPIRE C. MURPHY D. ZANDER	2:57.13 M. DAVIS C. BRACE	----- <120 R: INLAND EMPIRE 86 2:02.73	K. CHERKOFF H. LAUER	A. BIKOFF G. WAFFLE
EMPIRE R. WITTLCK P. HEOTIS	2:16.39 T. SUGAMA M. CATAN	INLAND EMPIRE J. NAIDEN M. SNYDER	3:05.23 E. BRENNECKE D. KNOTT	D. DONALDSON M. BORGMAN L. ALLAN L. CONNELLY	160+ R: INLAND EMPIRE 86 2:10.29	J. GALBRAITH B. GREGSON L. CLARK D. WILLIAMS
INLAND EMPIRE D. STORY J. KINNEY	2:17.40 T. O'KEEFE D. ZANDER	200+ R: SAN DIEGO 86 2:14.27	B. EARLEY L. SKRAMSTAD D. DRUM K. KIMBALL	INLAND EMPIRE 2:02.73 D. DONALDSON M. BORGMAN L. ALLAN L. CONNELLY	INLAND EMPIRE 2:10.29	J. GALBRAITH B. GREGSON L. CLARK D. WILLIAMS
INLAND EMPIRE G. CUMMISK N. ROMNEY	2:17.42 D. WILLIAMS T. BURNHAM	SAN DIEGO 2:14.27	B. EARLEY L. SKRAMSTAD D. DRUM K. KIMBALL	BREVARD 2:04.73 P. BIEGERT K. SPILGER P. CURETON R. LOTSPEICH	WISCONSIN 2:14.98	P. JONETH B. GREENMAN N. KRANPITZ D. PITMAN
SNAKE RIVER M. FINKE G. JOHNSON	2:19.94 E. RIDGWAY P. CODD	TOLEDO YMCA 2:30.12	D. THAYER D. BARNES B. HAMILTON C. DORCUS	INLAND EMPIRE 2:23.56 D. STORY R. SCHMITZ B. HENAGER J. HARMON	EMPIRE 2:26.32	F. FAIVUS J. ALPERT V. CAPOBIANCO T. CRACARIA
HAWKEYE R. STUCK R. VAN HORN	2:20.76 R. MERNAUGH R. WALKER	OREGON 2:31.82	G. YOUNG H. RICHARDS B. PETERSEN S. BARRETT	120+ R: ST LOUIS 86 1:59.06	INLAND EMPIRE 2:27.50	E. PUCKETT M. DAVIS H. DEWITT E. ZANDER
INLAND EMPIRE D. DONALDSON R. COBURN	2:22.22 J. HENDERSON M. BORGMAN	EMPIRE 2:35.38	R. MUGAVIN J. BOLZE A. TEBBINS J. PITTS	ST LOUIS 1:59.06 J. HANISCH S. RICHMOND G. ROLBY L. LETENDRE	INLAND EMPIRE 2:36.34	S. KNOTT A. WRIGHT E. BRENNECKE L. BORNFLETH
ANDERSON P. WARD J. KOVAZ	2:23.57 S. TEDFORD T. DRAWDY	BLUE ASH Y 2:37.78	B. WILLIAMS E. LEVEY D. CHISHOLM B. KOENIG	INLAND EMPIRE 2:04.25 D. ZANDER E. ZANDER R. RICHARDS J. KINNEY	WISCONSIN 2:51.27	M. LAABS M. SCIBORSKI B. KENDALL M. ZENS
CENT. FLORDIA H. ROSEN R. HALL	2:24.69 M. MCDONALD M. BERNSTEIN	ST. PETERSBURG 2:48.44	F. TILLOTSON R. BURNS H. FERRIS A. FRIEDLAND	CENT. FLORDIA 2:09.08 K. HEMSLEY A. EASTERLING G. MATYKO L. PECK	200+ R: D. BOWER'S BOLTS 86 2:33.70	D. BOWER V. BUCCINO R. KARIKER B. RIEMERS
SYLVANIA MSTRS T. BRUCE W. CROWTHER	2:36.24 F. EICHSTAEDT J. DONALDSON	INLAND EMPIRE 3:00.59	C. THOMPSON M. SNYDER R. BORNFLETH P. BORG	NEWMAN UPTOWN 2:09.83 C. LANG S. KEARNEY S. EMLIN G. VETTER	D. BOWER'S BOLTS 2:33.70	D. BOWER V. BUCCINO R. KARIKER B. RIEMERS
160+ R: OREGON 86 2:12.81	M. SCHWYHART R. SMITH B. PETERSEN B. LANGLAIS	INLAND EMPIRE 3:01.75	E. PUCKETT C. COPELAND D. DABOLL J. BEELER	WISCONSIN 2:13.65 R. WATSON E. JACOBSEN R. SAVAGE D. HACKERT	ST. TAMMANY 2:40.37	R. MANN D. HOLMES J. LAMBKE B. BARCOCK
OREGON 2:12.81	M. SCHWYHART R. SMITH B. PETERSEN B. LANGLAIS	EL CAMINO 3:07.26	G. MCDOWELL J. ZUPON D. MCNULTY L. MCNULTY	CENT. FLORDIA 2:22.22 C. SMALL S. HUMMER C. CAREY M. BERNSTEIN	INLAND EMPIRE 2:46.88	C. THOMPSON M. SNYDER L. ANDERSON B. HANSON
LAKESIDE 2:25.88	W. TINGLEY D. CANNDN C. RIVERS R. SCHEU	280+ R: LONG BEACH 86 2:49.78	T. LIND W. BOWERSOCK J. GARNAUS B. SHOTT	INLAND EMPIRE 2:22.89 N. REID J. NAIDEN P. NOYES R. DURANT	WISCONSIN 2:54.88	J. BAUMAN C. GUIST F. ZEUMER F. FELD
INLAND EMPIRE 2:27.92	R. COMEAUX D. DABOLL J. BLAOCK D. MEYERS	LONG BEACH 2:49.78	T. LIND W. BOWERSOCK J. GARNAUS B. SHOTT	OREGON 2:25.33 D. BAKER R. RIESS J. MCFARLANE K. ROACH	CENT. FLORDIA 2:56.06	R. HALL M. PARNELL R. ERWIN H. ROSEN
EMPIRE 2:48.65	E. MICCA B. SENGSTOCK J. DESIMONE T. PARROTT	-----	RELAYS: MIXED 200 M. FREE	TRIAD MASTERS 2:32.03 J. WYNN N. WARD B. WARD P. BUTLER	INLAND EMPIRE 3:27.00	M. SCHMAHL M. CLARKE C. BRACE C. MURPHY

EMPIRE	3:29.24	P. SMITH	B. SULLIVAN	INLAND EMPIRE	3:20.87
P. FARNSWORTH	D. KLEIN	WISCONSIN	2:37.12	A. DODD	J. PICKLES
L. KLEIN	A. MOSKOWITY	R. SAVAGE	E. JACOBSEN	J. GRIFFIN	M. SNYDER
		R. WATSON	D. HACKERT		
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RELAYS: MIXED 200 M. MEDLEY		INLAND EMPIRE	2:40.39	R: WISCONSIN	86 3:35.46
		R. DURANT	S. KNOTT	F. FELD	J. BAUMAN
		J. NAIDEN	G. KEZELE	M. SCIBORSKI	B. KENDALL
-----					
<120		EMPIRE	2:45.15	WISCONSIN	3:35.46
R: STROH'S	86 2:06.55	R. WITTLACK	T. SUGAMA	F. FELD	J. BAUMAN
P. MORAN	D. BRIGGS	M. BELFORD	L. HASTINGS	M. SCIBORSKI	B. KENDALL
T. YOUNGER	M. PALKER				
STROH'S	2:06.55	INLAND EMPIRE	4:12.32	P. EVERETT	E. PUCKETT
P. MORAN	D. BRIGGS	160+		M. CLARKE	J. BEELER
T. YOUNGER	M. PALKER	R: OREGON	86 2:13.41		
		R. SMITH	C. IMWALLE		
CHARLESTON	2:10.42	B. PETERSEN	S. ROUSSEAU		
S. RICHARDS	D. PARLER				
J. KATTERMAN	K. MCNAMARA	OREGON	2:13.41		
		R. SMITH	C. IMWALLE		
INLAND EMPIRE	2:18.70	B. PETERSEN	S. ROUSSEAU		
L. ALLAN	L. CONNELLY				
B. MCGUIRE	D. DONALDSON	CENT. FLORDIA	2:16.32		
		H. ROSEN	T. DIPPY		
BREVARD	2:27.80	A. EASTERLING	C. SMALL		
P. BIEBERT	P. CURETON				
R. LOTSPEICH	K. SPILGER	WISCONSIN	2:28.87		
		N. KRANPITZ	B. GREENMAN		
120+		D. PITMAN	P. JONETH		
R: EMPIRE	86 2:18.25	EMPIRE	2:35.78		
K. FARNSWORTH	F. DE JESUS	J. M. -SHERMAN	C. ZIMMET		
A. MELAMED	G. DEELY	B. GUTTILLA	J. JOHNSEN		
EMPIRE	2:18.25	INDUSTRY HILLS	2:36.30		
K. FARNSWORTH	F. DE JESUS	K. RUBIN	L. ARTH		
A. MELAMED	G. DEELY	J. RICHARDS	J. ROYER		
OREGON	2:19.88	INLAND EMPIRE	2:45.17		
R. SMITH	S. ROUSSEAU	A. APP	D. DABOLL		
M. SCHWYHART	S. ALBRIGHT	J. KINNEY	A. MURPHY		
INLAND EMPIRE	2:21.54	INLAND EMPIRE	2:50.69		
C. SLDVER	T. O'KEEFE	R. PIPER	J. HAROLD		
C. CHAY	J. SCHEIBNER	D. BUCKLEY	G. SHAW		
CHARLESTON	2:22.57	INLAND EMPIRE	3:34.66		
J. PESAVENTO	S. GUTHRIE	M. SCHMAHL	M. DAVIS		
M. DOWLEN	G. FISETTE	D. ZANDER	P. CHOISSER		
CENT. FLORDIA	2:25.66	200+			
K. HEMSLEY	L. PECK	R: SAN DIEGO	86 2:53.00		
K. WICKIZER	A. DICKEY	D. SILVA	F. CONDON		
		G. GILLIN	D. LAMOTT		
CLR WATER LARGO	2:34.70	SAN DIEGO	2:53.00		
J. BIONDI	L. BLUME	D. SILVA	F. CONDON		
B. KOEPP	B. NICHOLS	G. GILLIN	D. LAMOTT		
OREGON	2:35.45				
M. WARREN	K. IMWALLE				