

1990 USMS NATIONAL TOP 10 TABULATION
LONG COURSE METERS
PLEASE SEND ALL CORRECTIONS TO WALT REID 11114 11th ST SW TACOMA WA 98498

50 M. FREE WOMEN 19-24	11:25.63 CAROLYN DE WITT	24	41.63 MICHELE WRIGHT	22	2:37.20 SUDI MILLER	23
28.18 LIZA SCHEETZ	88 11:44.79 ROBIN KENNEDY	23	41.65 K.COLLENTINE	24	2:39.22 KRISTINA J NEILL	24
28.17 SUDI MILLER	23NV 11:57.02 KIM WALLACE	24	41.77 JANA ZAMBONI	24	2:50.35 TRACY PECK	23
28.59 ANITA HARRISON	22 12:45.85 K. PASSARELLA	22	42.06 KIM WALLACE	24	3:03.25 GWEN SIBBERS	19
29.35 BRITTEN DOLMSETH	22 1500 M. FREE WOMEN 19-24		42.10 KENDRA LASHER	19	200 M. I.M. WOMEN 19-24	
29.52 MARY ANNE MINER	24 19:15.12 ANN LEWIS	89	42.21 KERRY E BEISSMAN	22	2:33.43 SUSIE DUNCAN	88
29.67 HEIDI SJOGREN	22 19:31.45 JENNIFER ADAMS	24	42.30 CINDY R WONG	24	2:33.24 TORI SMITH	24NV
30.38 GWEN SIBBERS	19 20:27.33 ANNE FORSTER	24	43.51 CHRISTINE E WINN	24	2:35.15 ANITA HARRISON	22
30.53 NATALIE C EFFA	22 20:56.76 SANDRA CAROSI	24	100 M. BRST WOMEN 19-24		2:38.91 SUDI MILLER	23
30.75 WENDY ROPELEWSKI	20 21:03.41 SUZANNE F PERMUTH	23	1:20.50 LIZ SCHEETZ	88	2:39.54 KRISTINA J NEILL	24
30.85 JILL SINTEZ	24 22:01.58 CHRISTINE E WINN	24	1:28.52 JANA ZAMBONI	24	2:41.66 ANNE FORSTER	24
30.99 KATHRYN PITRE	24 22:02.38 VICTORIA B SMITH	22	1:30.16 K.COLLENTINE	24	2:48.86 JILL GELLATLY	22
100 M. FREE WOMEN 19-24	22:04.82 MOLLY BURNS	24	1:30.28 CAROLYN DE WITT	24	2:50.41 JENNIFER L ADAMS	24
1:01.91 BLANCA CASTILLO	88 22:11.19 KIM WALLACE	24	1:30.46 LINDA WALLENHORST	22	2:50.81 MARCY DENIRO	23
1:01.49 ANITA HARRISON	22NV 22:17.12 MARY ANNE MINER	24	1:31.55 MARY ANNE MINER	24	2:52.11 MARY ANNE MINER	24
1:04.62 MARY ANNE MINER	24 22:42.64 ROBIN KENNEDY	23	1:31.72 CINDY R WONG	24	2:52.34 JANA ZAMBONI	24
1:04.71 ANNE FORSTER	24 50 M. BACK WOMEN 19-24		1:33.54 MARTI T BLACK	24	400 M. I.M. WOMEN 19-24	
1:07.35 WENDY ROPELEWSKI	20 33.40 MAUREEN WATERS	88	1:34.47 LINDA MARI	22	5:20.39 DIANE URSIN	87
1:07.38 GWEN SIBBERS	19 31.55 TORI SMITH	24NV	1:35.67 DIANNE BATSON	22	6:02.02 JILL GELLATLY	22
1:07.66 NATALIE C EFFA	22 32.83 ANITA HARRISON	22NV	1:35.83 SANDRA CAROSI	24	6:05.97 PAMELA LINDROOS	24
1:07.88 KATHRYN PITRE	24 33.46 SUDI MILLER	23	200 M. BRST WOMEN 19-24		6:06.70 GWEN SIBBERS	19
1:08.17 JANA ZAMBONI	24 36.15 MICHELE WRIGHT	22	3:01.47 PAMELA BIRSINGER	88	6:16.81 KIM WALLACE	24
1:08.67 BETH HINSHAW	22 36.96 GWEN SIBBERS	19	3:06.76 PAMELA LINDROOS	24	6:18.06 CAROLYN DE WITT	24
1:08.72 JENNIFER ADAMS	24 37.42 MAGGIE PARR	23	3:08.06 LISA M. CHANG	22	6:26.54 SANDRA CAROSI	24
200 M. FREE WOMEN 19-24	37.42 ANNE F TARRY	23	3:10.42 CAROLYN DE WITT	24	6:36.63 CHRISTINE E WINN	24
2:14.17 DIANE URSIN	87 38.21 JENNIFER MYERS	21	3:15.39 K.COLLENTINE	24	7:20.05 MARIA WALSH	21
2:18.43 ANITA HARRISON	22 40.00 TAMMY VENZEL	22	3:21.15 ROBIN KENNEDY	23	50 M. FREE WOMEN 25-29	
2:22.29 JENNIFER L ADAMS	24 42.56 MARIA WALSH	21	3:22.71 SANDRA CAROSI	24	26.77 SANDY NEILSON	84
2:22.33 DENICE M CAZALET	22 100 M. BACK WOMEN 19-24		3:23.12 JOY MCINTYRE	24	27.83 MARY H ROEBUCK	28
2:23.07 ANNE FORSTER	24 1:06.09 DAWN BRACIAK	87	3:26.93 CHRISTINE E WINN	24	28.49 SUSAN MATHERNE	28
2:23.70 DIANE DeBOSES	24 1:10.00 TORI SMITH	24	50 M. FLY WOMEN 19-24		28.76 ANNE T WHITTFORD	27
2:24.99 BRITTEN DOLMSETH	22 1:12.80 ANNE FORSTER	24	31.75 JENNIFER NORRIS	89	28.86 PAULA J ROEMER	29
2:25.35 MARY ANNE MINER	24 1:13.81 SUDI MILLER	23	30.44 SUDI MILLER	23NV	29.15 LISA A LEHMAN	29
2:26.96 BETH HINSHAW	22 1:14.19 KRISTINA J NEILL	24	30.66 ANITA HARRISON	22NV	29.16 KRISTIN HENDERSON	29
2:28.27 GWEN SIBBERS	19 1:17.66 ANNE F TARRY	23	31.87 TORI SMITH	24	29.16 ARDATH GALLEGOS	25
2:30.55 JANA ZAMBONI	24 1:19.14 DENICE M CAZALET	22	32.71 GWEN SIBBERS	19	29.22 BETH M GARDNER	25
400 M. FREE WOMEN 19-24	1:20.39 MAGGIE PARR	23	33.89 NATALIE C EFFA	22	29.33 CHRISTINE HOLMAN	25
4:56.73 DENISE CAZALET	90 1:21.94 JAMIE BECK	22	34.16 JANA ZAMBONI	24	29.41 D.G. CROSSMORE	26
4:53.47 TORI SMITH	24NV 1:24.81 JENNIFER ADAMS	24	34.24 KATHRYN PITRE	24	29.41 GINA GATTI	27
4:56.73 DENICE M CAZALET	22 1:25.83 P.J. MARTIN	20	34.41 CARRIE J FRATES	19	100 M. FREE WOMEN 25-29	
4:57.49 ANITA HARRISON	22 200 M. BACK WOMEN 19-24		35.15 JAMIE BECK	22	58.34 SARA SHAND	89
4:58.85 JENNIFER L ADAMS	24 2:34.35 KRISTINA NEILL	90	35.27 ROBIN KENNEDY	23	59.89 SUSAN MATHERNE	28
4:59.90 DIANE DeBOSES	24 2:27.48 TORI SMITH	24NV	100 M. FLY WOMEN 19-24		1:00.00 LYNNE BLOMBERG	27
5:04.09 GWEN SIBBERS	19 2:34.35 KRISTINA J NEILL	24	1:06.05 BLANCA CASTILLO	88	1:00.51 MARY H ROEBUCK	28
5:09.63 BETH HINSHAW	22 2:35.68 ANNE FORSTER	24	1:06.63 SUDI MILLER	23	1:01.27 WENDY L INGRAHAM	26
5:10.14 MAGGIE PARR	23 2:45.09 ANNE F TARRY	23	1:09.22 ANITA HARRISON	22	1:03.04 PAULA J ROEMER	29
5:16.74 LISA A WOODWORTH	24 2:53.26 JENNIFER L ADAMS	24	1:13.97 GWEN SIBBERS	19	1:03.08 ARDATH GALLEGOS	25
5:21.87 ANDREA R TUSHIM	24 2:59.85 GWEN SIBBERS	19	1:14.56 TRACY PECK	23	1:03.44 ANNE T WHITTFORD	27
800 M. FREE WOMEN 19-24	3:06.11 ROBIN KENNEDY	23	1:15.48 NATALIE C EFFA	22	1:03.49 BETH M GARDNER	25
10:09.99 DENISE CAZALET	90 3:08.87 MARIA WALSH	21	1:17.21 JANA ZAMBONI	24	1:03.57 KRISTIN HENDERSON	29
10:09.99 DENICE M CAZALET	22 3:25.57 SANDRA CAROSI	24	1:17.67 JAMIE BECK	22	1:04.39 GRANATE SOSNOFF	27
10:15.70 DIANE DeBOSES	24 6:11.68 PETRE SEANA	20	1:18.58 JILL GELLATLY	22	200 M. FREE WOMEN 25-29	
10:23.29 JENNIFER ADAMS	24 50 M. BRST WOMEN 19-24		1:18.61 LINDA MARI	22	2:07.11 SARA SHAND	89
11:05.04 SANDRA CAROSI	24 36.01 LIZ SCHEETZ	88	1:18.94 LISA M. CHANG	22	2:09.50 MARY H ROEBUCK	28
11:12.22 GWEN SIBBERS	19 38.41 SUDI MILLER	23	200 M. FLY WOMEN 19-24		2:10.22 LYNNE BLOMBERG	27
11:16.13 LISA A WOODWORTH	24 38.44 PAMELA LINDROOS	24	2:22.59 BLANCA CASTILLO	88	2:13.11 ANNE T WHITTFORD	27

2:15.38 SUSAN MATHERNE 28	1:15.19 MONICA BROWN 29	31.54 GINA GATTI 27	28.57 GRACIE M GODDARD 30
2:16.37 MARIA PEASE 29	1:15.54 V. VAN HORN 27	31.59 KRISTIN HENDERSON 29	28.90 LEISSA K MILLS 30
2:18.44 AMY POPE 29	1:16.05 KATHY LYNCH 25	31.65 V. VAN HORN 27	29.37 JANICE D GILLIES 32
2:20.27 ELLEN FERGUSON 28	1:16.22 PAMELA BOSCOVICH 27	31.77 SUSAN BALL 27	29.48 DEA A JOSLIN 31
2:20.77 ARDATH GALLEGOS 25	1:16.59 BARBARA HORLANDER 25	31.83 MARY H ROEBUCK 28	29.71 TAMARA BENNETT 33
2:21.47 PATRICIA L ALLEN 25	1:16.75 PAULA J ROEMER 29	31.93 GRANATE SOSNOFF 27	29.82 KATHY GARNIER 30
2:22.73 KERRY FREEMAN 27	1:17.08 ERICA MEYER 29	32.04 JUDY HUPP 26	29.85 JULIE ARBUTHNOT 30
400 M. FREE WOMEN 25-29	200 M. BACK WOMEN 25-29	100 M. FLY WOMEN 25-29	100 M. FREE WOMEN 30-34
4:27.53 SARA SHAND 89	2:19.97 DIANE GRANER 89	1:03.91 ROSEMARIE SEAMAN 87	58.09 S.NEILSON-BELL 88
4:35.39 MARY H ROEBUCK 28	2:29.88 TORI SMITH 25	1:06.57 SUSAN MATHERNE 28	1:00.59 LEISSA K MILLS 30
4:39.63 LYNNE BLOMBERG 27	2:35.05 ANDREA DEVIUNO 28	1:08.59 MARIA PEASE 29	1:01.75 MELINDA SCHMITT 31
4:48.27 MARIA PEASE 29	2:41.24 MONICA BROWN 29	1:10.25 NANCY S. MITCHELL 28	1:02.29 BETH KNIGHT 30
4:56.97 SARAH JORDAN 25	2:46.04 PAMELA BOSCOVICH 27	1:10.69 SUSAN BALL 27	1:03.99 SUZANNE M HEIM 31
4:57.65 ELLEN FERGUSON 28	2:46.42 JUDY HUPP 26	1:10.74 ANDREA DEVIUNO 28	1:04.59 JANICE D GILLIES 32
4:58.46 SUSAN MATHERNE 28	2:48.32 CHRISTINE HOLMAN 25	1:12.53 V. VAN HORN 27	1:04.80 KATHY GARNIER 30
5:01.42 SANDRA GOEKING 25	2:50.18 V. VAN HORN 27	1:12.61 SARAH JORDAN 25	1:05.17 GRACIE M GODDARD 30
5:03.79 LAURA CHASE 29	2:50.82 ANDREE DEVINE 29	1:12.72 PAULA J ROEMER 29	1:06.11 OLIVIA J MOORE 30
5:04.01 DENISE WARE 28	2:52.98 ERICA MEYER 29	1:13.78 PATTY HUEY 28	1:06.63 ZENA HERRMAN 30
5:05.62 LAURIE HOSKINS 29	2:53.12 JULIE L GINDEN 28	1:13.85 LORI GRAV 27	1:06.86 DEBORAH CAIN 33
800 M. FREE WOMEN 25-29	50 M. BRST WOMEN 25-29	200 M. FLY WOMEN 25-29	200 M. FREE WOMEN 30-34
9:18.43 SARA SHAND 89	34.36 ROSEMARIE SEAMAN 87	2:22.42 JUNE FORD 87	2:07.84 BETH KNIGHT 89
9:24.22 MARY H ROEBUCK 28	36.12 ANNE T WHITFORD 27	2:29.75 SUSAN MATHERNE 28	2:11.02 LEISSA K MILLS 30
9:51.52 AMY POPE 29	36.52 PAMELA BIRSINGER 25	2:31.32 NANCY S. MITCHELL 28	2:13.43 BETH KNIGHT 30
9:59.92 H.VAUGHN-EDMONDS 28	37.02 VAL KERR-HAGUE 29	2:32.37 MARIA PEASE 29	2:14.51 AMY POPE 30
10:03.16 TORI SMITH 25	37.42 JAMIE GORSKI 29	2:38.23 SARAH JORDAN 25	2:21.54 K. BRANCH 33
10:08.02 PATRICIA L ALLEN 25	37.44 GINA GATTI 27	2:45.98 PATTY HUEY 28	2:22.26 LAURA CHASE 30
10:14.63 ELLEN FERGUSON 28	37.53 ROBIN MOLESE 26	2:47.57 ANDREE DEVINE 29	2:22.49 MELINDA SCHMITT 31
10:15.43 SARAH JORDAN 25	37.59 NANCY S. MITCHELL 28	2:47.79 LORI GRAV 27	2:24.45 BETH HINES 33
10:23.21 DENISE WARE 28	37.69 MARY H ROEBUCK 28	2:50.09 LAURIE HOSKINS 29	2:25.56 DEBORAH CAIN 33
10:28.27 BETH M GARDNER 25	37.71 JULIE GINDEN 28	2:50.16 KARIN DECK 27	2:27.28 ZENA HERRMAN 30
10:30.65 ROBIN L ZUBECK 28	37.79 CAROL RIDDLE 27	2:51.65 PATRICIA L ALLEN 25	2:27.58 KATHY GARNIER 30
1500 M. FREE WOMEN 25-29	100 M. BRST WOMEN 25-29	200 M. I.M. WOMEN 25-29	400 M. FREE WOMEN 30-34
17:38.78 AMY POPE 88	1:18.31 ROSEMARIE SEAMAN 87	2:25.45 SARA SHAND 89	4:33.08 SUSAN HALFACRE 86
18:13.30 MARY H ROEBUCK 28	1:20.85 GINA GATTI 27	2:26.09 LYNNE BLOMBERG 27	4:37.68 BETH KNIGHT 30
19:31.29 SUSAN MATHERNE 28	1:21.11 ROBIN MOLESE 26	2:29.67 TORI SMITH 25	4:39.21 AMY POPE 30
19:43.22 PATRICIA L ALLEN 25	1:22.56 ARDATH GALLEGOS 25	2:29.99 ANNE T WHITFORD 27	4:43.01 SUZANNE M HEIM 31
19:44.20 BETH M GARDNER 25	1:22.61 MARY ROEBUCK 28	2:32.53 ANDREA DEVIUNO 28	4:53.47 K. BRANCH 33
19:45.53 KELLY DUNCAN 28	1:22.68 JULIE GINDEN 28	2:33.71 MARY ROEBUCK 28	4:54.93 CATHY NEVILLE 33
19:46.09 LAURIE HOSKINS 29	1:24.15 VAL KERR-HAGUE 29	2:34.88 JULIE GINDEN 28	4:58.50 BETH HINES 33
19:50.88 ROBIN L ZUBECK 28	1:24.58 D.G. CROSSMORE 26	2:39.34 NANCY S. MITCHELL 28	4:59.35 LAURA CHASE 30
19:56.43 KIMBERLY M COHEN 29	1:24.91 CAROL RIDDLE 27	2:41.26 KERRY FREEMAN 27	4:59.52 ZENA HERRMAN 30
20:01.02 DEBBIE MOORE 26	1:25.77 SUSAN RICHMOND 28	2:41.40 CAROL RIDDLE 27	5:07.49 LESLIE COOPER 30
20:08.37 LAURA CHASE 29	1:25.89 LISA A LEHMAN 29	2:42.50 SUSAN MATHERNE 28	5:10.31 MELINDA L SCHMITT 31
50 M. BACK WOMEN 25-29	200 M. BRST WOMEN 25-29	400 M. I.M. WOMEN 25-29	800 M. FREE WOMEN 30-34
30.80 DIANE GRANER 89	2:50.04 NANCY MITCHELL 87	5:06.34 SARA SHAND 89	9:35.17 AMY POPE 90
31.64 TORI SMITH 25	2:50.17 ANNE T WHITFORD 27	5:16.50 LYNNE BLOMBERG 27	9:35.17 AMY POPE 30
32.96 ANDREA DEVIUNO 28	2:51.98 LYNNE BLOMBERG 27	5:40.57 SARAH JORDAN 25	10:01.61 K. BRANCH 33
33.79 JUDY HUPP 26	2:56.91 ROBIN MOLESE 26	5:46.11 ANDREE DEVINE 29	10:06.65 MELINDA SCHMITT 31
33.82 BETH M GARDNER 25	2:57.00 NANCY S. MITCHELL 28	5:49.38 CAROL RIDDLE 27	10:07.80 CATHY NEVILLE 33
33.85 MONICA BROWN 29	2:57.01 GINA GATTI 27	5:50.56 KERRY FREEMAN 27	10:13.18 LAURA CHASE 30
34.67 CHRISTINE HOLMAN 25	2:58.76 PAMELA BIRSINGER 25	5:51.38 PATRICIA L ALLEN 25	10:18.00 KAREN FARNSWORTH 34
34.80 C. MICHELLE YOUNG 25	2:59.62 JULIE L GINDEN 28	5:54.07 AMY POPE 29	10:36.58 DEBORAN CAIN 33
35.09 VERA KING 27	3:00.19 SUSAN RICHMOND 28	5:54.15 SUSAN RICHMOND 28	10:38.60 MONA SEAMAN 30
35.37 V. VAN HORN 27	3:01.34 MARY ROEBUCK 28	5:58.55 LAURIE HOSKINS 29	10:49.74 PAT LEAHT 30
35.42 PAMELA BOSCOVICH 27	3:03.18 D.G. CROSSMORE 26	6:02.00 MEG LAMBKE 25	10:52.51 SARAH BURCH 30
100 M. BACK WOMEN 25-29	50 M. FLY WOMEN 25-29	50 M. FREE WOMEN 30-34	1500 M. FREE WOMEN 30-34
1:07.32 DIANE GRANER 89	28.79 ROSEMARIE SEAMAN 87	26.37 S.NEILSON-BELL 88	18:04.05 AMY POPE 90
1:08.68 TORI SMITH 25	30.41 SUSAN MATHERNE 28	28.17 BETH KNIGHT 30	18:04.05 AMY POPE 30
1:11.64 ANDREA DEVIUNO 28	31.33 JULIE GINDEN 28	28.42 BRIGITTE HEUER 30	19:19.00 BETH HINES 33
1:14.53 CHRISTINE HOLMAN 25	31.36 TRACY BLACK 26	28.55 MELINDA SCHMITT 31	19:54.48 HUDDIE MURRAY 33

20:02.31	LESLIE COOPER	30	1:24.45	B.BREISACHER	32	2:43.76	CATHY L COOLEY	32	5:06.82	CATHERINE CHAY	35
20:03.84	CATHY NEVILLE	33	1:24.70	CATHY L COOLEY	32	2:45.10	DEBORAH CAIN	34	5:07.81	MARYANN STEVENS	37
20:11.03	MARGUERITE MEYER	31	1:25.01	LAURA CHASE	30	2:46.58	AMY GRACE	31	5:17.29	ELAINE FINCHAN	35
20:18.80	MONA SEAMAN	30	1:25.07	M.MCROBERTS	32	2:47.34	LESLIE COOPER	30	5:19.41	KRIS WINGENROTH	36
20:31.39	PAT LEAHY	30	1:25.18	AMY GRACE	31	2:47.45	KRISTIN B. LEWIS	31	5:22.55	GAYLE BENTY	37
20:36.18	JILL SCHULDT	32	1:25.26	LESLIE COOPER	30	2:47.51	JULIE ARBUTHNOT	30	5:23.72	DAWN M. FRADY	35
20:39.16	PEGGY DURSTOFF	30	1:25.72	GAIL MCCARNEY	30	2:48.21	DENA T. BATES	33	5:23.97	LIL HANEMAN	35
50 M. BACK WOMEN 30-34			200 M. BRST WOMEN 30-34			400 M. I.M. WOMEN 30-34			800 M. FREE WOMEN 35-39		
32.11	BETH MAUER	88	2:53.08	KAREN MELICK	87	5:23.84	BETH MAUER	88	9:24.54	SUSAN HALFACRE	88
33.79	LINDLEY DOUGHTY	31	3:02.47	MARY KATE	31	5:30.21	AMY POPE	30	9:42.99	SUSAN HALFACRE	38
34.72	ANN WINSTON	33	3:03.00	LISA BENNETT	34	5:34.45	BETH KNIGHT	31	10:07.93	JACKI HIRSTY	37
35.15	SARAH BANKO	32	3:03.31	HUDDIE MURRAY	33	5:34.88	CATHY NEVILLE	33	10:22.79	DANIELLE OGIER	37
35.67	CATHY NEVILLE	33	3:03.68	AMY GRACE	31	5:38.50	HUDDIE MURRAY	33	10:40.31	SHANNON SULLIVAN	36
35.98	SUZANNE M HEIM	31	3:05.34	LAURA CHASE	30	5:44.34	KAREN FARNSWORTH	34	11:00.01	DAWN M. FRADY	35
36.49	C.NAMARA-LEWIS	30	3:07.10	LESLIE COOPER	30	5:54.24	LISA BENNETT	34	11:01.83	LIL HANEMAN	35
36.59	CATHY L COOLEY	32	3:07.22	DENA T. BATES	33	5:57.62	MARGUERITE MEYER	31	11:02.32	GAYLE BENTY	37
36.61	DEBORAN CAIN	33	3:07.85	GAIL MCCARNEY	30	5:58.25	DEBORAN CAIN	33	11:04.20	DOT MUNGER	39
36.92	CAROLE FUNK	30	3:09.85	CATHY L COOLEY	32	6:00.22	MELINDA L SCHMITT	31	11:15.21	L.MORRISON-CASEY	36
37.13	JANN BUTLER	30	3:10.28	B.BREISACHER	32	6:05.54	NANCI SIRDIS	32	11:19.25	KRIS WINGENROTH	36
100 M. BACK WOMEN 30-34			50 M. FLY WOMEN 30-34			50 M. FREE WOMEN 35-39			1500 M. FREE WOMEN 35-39		
1:09.08	BETH MAUER	88	29.91	S.NEILSON-BELL	88	27.91	JACKI HIRSTY	88	18:12.11	SUSAN HALFACRE	87
1:12.67	LINDLEY DOUGHTY	31	30.49	TAMARA BENNETT	33	27.68	JACKI HIRSTY	37NV	20:24.19	DANIELLE OGIER	37
1:15.09	ZENA HERRMAN	30	31.01	JANICE D GILLIES	32	28.07	LAURA B VAL	38	20:45.02	N.STEADMAN-MARTIN	36
1:15.61	NOREEN DOYAS	31	31.18	BETH KNIGHT	30	28.65	L.MORRISON-CASEY	36	20:48.93	KRIS WINGENROTH	36
1:16.38	MELINDA SCHMITT	31	31.36	MELINDA SCHMITT	31	29.02	CATHY HESSION	37	20:58.87	K.TREBESINER	36
1:17.67	K. BRANCH	33	31.71	GRACIE M GODDARD	30	29.77	K.TREBESINER	36	21:07.61	GAYLE BENTY	37
1:17.96	SARAH BANKO	32	31.78	CATHY NEVILLE	33	30.30	DAWN M. FRADY	35	21:16.52	TERRY GAULT	39
1:17.99	CATHY NEVILLE	33	31.92	LINDLEY A DOUGHTY	31	30.31	DANIELLE OGIER	37	21:27.04	DENISE M. EVERITT	37
1:18.40	LINDLEY A DOUGHTY	31	32.00	C.NAMARA-LEWIS	30	30.38	MARYANN STEVENS	37	21:33.05	PATRICIA MATTSON	36
1:18.63	CATHY L COOLEY	32	32.01	GAIL MCCARNEY	30	30.43	L.WETZEL-OSBORNE	36	21:45.97	ANITA CRISTIL	36
1:18.88	KRISTIN B. LEWIS	31	32.13	PATRICIA THOMAS	32	30.45	SARA L. LUNDGAARD	35	22:35.23	KAROL HARRIS	35
200 M. BACK WOMEN 30-34			100 M. FLY WOMEN 30-34			100 M. FREE WOMEN 35-39			50 M. BACK WOMEN 35-39		
2:29.27	BETH MAUER	88	1:06.24	ROSEMARIE SEAMAN	89	1:00.25	SUSAN HALFACRE	88	32.39	LAURA VAL	90
2:38.63	ZENA HERRMAN	30	1:06.60	TAMARA BENNETT	33	1:01.28	JACKI HIRSTY	37	32.39	LAURA B VAL	38
2:39.97	LINDLEY DOUGHTY	31	1:10.12	CATHY NEVILLE	33	1:01.58	LAURA B VAL	38	34.43	CATHY HESSION	37
2:41.01	K. BRANCH	33	1:10.69	HUDDIE MURRAY	33	1:02.31	L.MORRISON-CASEY	36	35.64	C.SHIGAKI-IWAMOTO	35
2:45.46	MELINDA SCHMITT	31	1:11.03	LINDLEY DOUGHTY	31	1:05.11	DANIELLE OGIER	37	36.48	LOUISE C STACY	36
2:46.42	HUDDIE MURRAY	33	1:11.17	SUZANNE M HEIM	31	1:05.26	MARYANN STEVENS	37	36.57	PAT REEVE	36
2:47.07	CATHY NEVILLE	33	1:12.23	GRACIE M GODDARD	30	1:05.68	K.TREBESINER	36	36.63	MARILYN AS FINK	35
2:48.70	CAROLE FUNK	30	1:13.02	DEBBIE FLANSBURG	34	1:07.62	L.WETZEL-OSBORNE	36	36.72	JAN PESAVENTO	38
2:49.34	CATHY L COOLEY	32	1:13.62	LISA BENNETT	34	1:08.50	DAWN M. FRADY	35	36.83	DANIELLE OGIER	37
2:52.26	ANN WINSTON	33	1:14.37	JANICE D GILLIES	32	1:08.72	BONNIE M. ADAIR	37	36.94	MARYANN STEVENS	37
2:53.17	DEBORAN CAIN	33	1:15.20	KAREN FARNSWORTH	34	1:08.75	ARDRA CAVANAH	39	37.08	N.STEADMAN-MARTIN	36
50 M. BRST WOMEN 30-34			200 M. FLY WOMEN 30-34			200 M. FREE WOMEN 35-39			100 M. BACK WOMEN 35-39		
35.90	LISA BENNETT	88	2:28.24	BETH MAUER	88	2:09.33	SUSAN HALFACRE	88	1:10.94	LAURA VAL	89
34.19	LISA BENNETT	34NV	2:33.10	TAMARA BENNETT	33	2:17.26	JACKI HIRSTY	37	1:13.27	LAURA B VAL	38
37.57	DEA A JOSLIN	31	2:34.54	CATHY NEVILLE	33	2:21.46	DANIELLE OGIER	37	1:16.47	MARYANN STEVENS	37
37.67	B.BREISACHER	32	2:35.34	AMY POPE	30	2:22.52	L.MORRISON-CASEY	36	1:18.10	C.SHIGAKI-IWAMOTO	35
37.98	M.MCROBERTS	32	2:35.57	HUDDIE MURRAY	33	2:25.14	MARYANN STEVENS	37	1:19.82	N.STEADMAN-MARTIN	36
38.15	JULIE ARBUTHNOT	30	2:40.22	BETH KNIGHT	31	2:26.80	K.TREBESINER	36	1:20.06	JAN PESAVENTO	38
38.24	GAIL MCCARNEY	30	2:41.13	DEBBIE FLANSBURG	34	2:27.34	TERRI KING	36	1:21.06	LOUISE C STACY	36
38.75	JANICE D GILLIES	32	2:43.63	LINDLEY DOUGHTY	31	2:28.39	CATHERINE CHAY	35	1:21.60	PAT REEVE	36
38.87	TERRIE L MONFORE	31	2:57.70	DIANE CAYCE	34	2:30.37	DOT MUNGER	39	1:22.08	DANIELLE OGIER	37
39.01	DENA T. BATES	33	2:57.72	JULIE M PAQUE	32	2:30.88	KRISY MACURDY	37	1:22.24	CATHERINE KOHN	37
39.20	LAURA CHASE	30	2:58.59	C.ROTH-LEHMANN	30	2:31.13	DAWN M. FRADY	35	1:22.54	JOANNE BOWSER	36
100 M. BRST WOMEN 30-34			200 M. I.M. WOMEN 30-34			400 M. FREE WOMEN 35-39			200 M. BACK WOMEN 35-39		
1:19.55	LISA BENNETT	88	2:29.22	S.NEILSON-BELL	88	4:33.08	SUSAN HALFACRE	88	2:40.51	LOUISE STACY	89
1:20.96	BRIGITTE HEUER	30	2:37.06	LEISSA K MILLS	30	4:55.77	JACKI HIRSTY	37	2:45.39	CATHY HESSION	37
1:22.15	LISA BENNETT	34	2:37.81	AMY POPE	30	5:00.20	DANIELLE OGIER	37	2:46.67	MARYANN STEVENS	37
1:23.58	HUDDIE MURRAY	33	2:42.23	CATHY NEVILLE	33	5:06.61	TERRI KING	36	2:50.21	CATHERINE KOHN	37

2:52.99	TERRI KING	36	1:14.42	ELAINE FINCHAN	35	1:09.91	SALLY DILLON	43	39.89	JEANNIE MITCHELL	43
2:55.09	N.STEADMAN-MARTIN	36	1:14.52	KRIS WINGENROTH	36	1:10.38	PATTY THOMPSON	44	40.21	GINGER L PIERSON	44
2:55.89	SHERYL FISHER	35	1:14.56	K.TREBESINER	36	1:10.69	KATHRINE CASEY	41	40.87	SUSAN J CASE	41
2:55.99	LIL HANEMAN	35	1:16.85	DENISE M. EVERITT	37	1:11.11	C.IANNAcone	43	41.14	JAYNE M ARVIDSON	44
2:56.95	LOUISE C STACY	36	1:17.39	JACKIE WALKER	38	1:11.17	SALLY HASBROOK	41	41.24	STEPHANIE WALSH	40
2:57.42	MARILYN AS FINK	35	1:18.05	KRISSY MACURDY	37	1:12.09	JOAN DIERCKS	42	41.29	PAT HIRR	41
2:57.90	JOANNE BOWSER	36	1:18.54	TERRY GAULT	39	1:12.30	JANET GETTLING	42	41.51	MARCIA BARRY	41
50 M. BRST WOMEN 35-39			200 M. FLY WOMEN 35-39			200 M. FREE WOMEN 40-44			100 M. BACK WOMEN 40-44		
34.41	L WETZEL-OSBORNE	89	2:26.38	LAURA VAL	89	2:21.77	MARTHA MARTIN	88	1:16.64	DALE STRICKLAND	88
35.06	L.WETZEL-OSBORNE	36	2:36.33	MARYANN STEVENS	37	2:22.42	BARBARA G DUNBAR	41	1:24.87	JULIE CORMAN	41
38.65	DEB WALKER	39	2:43.75	KRIS WINGENROTH	36	2:26.14	DIANNE FOSTER	41	1:25.27	CHRISTINE ZIMMET	42
38.80	KATHLEEN HOWELL	37	2:52.15	ELAINE FINCHAN	35	2:32.48	F.WILLIAMSON	42	1:28.13	SUSAN J CASE	41
38.88	KATIE MCNAMERA	35	2:52.83	JACKIE WALKER	38	2:35.98	SALLY DILLON	43	1:28.71	JERIANNE DONNELLY	40
38.93	GAYLE BENTY	37	2:53.36	N.STEADMAN-MARTIN	36	2:36.14	LUCY TRAPP	43	1:29.58	GWEN DEELY	40
40.52	JAN PESAVENTO	38	2:54.42	MELON DASH	35	2:36.18	C.IANNAcone	43	1:29.64	STEPHANIE WALSH	40
40.69	CATHERINE KOHN	37	2:54.62	DENISE M. EVERITT	37	2:38.41	JOAN DIERCKS	42	1:29.66	JEANNIE MITCHELL	43
40.73	CAROL STANDERFER	36	2:55.16	LIL HANEMAN	35	2:38.53	JANET GETTLING	42	1:29.75	LUCY TRAPP	43
40.75	DANIELLE OGIER	37	3:00.52	TERRY GAULT	39	2:39.16	PATTY THOMPSON	44	1:30.10	GINGER L PIERSON	44
41.70	CINDY IKELER	36	3:09.19	JEANNE BOSTWICK	38	2:40.75	SUZANNE RAGUE	40	1:30.25	BABS LARSON	42
100 M. BRST WOMEN 35-39			200 M. I.M. WOMEN 35-39			400 M. FREE WOMEN 40-44			200 M. BACK WOMEN 40-44		
1:17.44	L WETZEL-OSBORNE	90	2:38.82	LAURA VAL	90	4:54.49	BARBARA DUNBAR	90	2:47.57	CAROL CHIDESTER	85
1:17.44	L.WETZEL-OSBORNE	36	2:38.82	LAURA B VAL	38	4:54.49	BARBARA G DUNBAR	41	3:02.33	STEPHANIE WALSH	40
1:22.94	GAYLE BENTY	37	2:40.61	CATHY HESSION	37	5:04.59	DIANNE FOSTER	41	3:07.03	CHRISTINE ZIMMET	42
1:24.24	DEB WALKER	39	2:41.92	MARYANN STEVENS	37	5:23.79	SALLY DILLON	43	3:07.44	SUSAN J CASE	41
1:26.04	CATHERINE KOHN	37	2:44.34	DANIELLE OGIER	37	5:28.31	JOAN DIERCKS	42	3:14.51	MARY BARKER	40
1:27.04	KATHLEEN HOWELL	37	2:46.13	CATHERINE KOHN	37	5:32.19	MARCIA BARRY	41	3:15.01	JEANNIE MITCHELL	43
1:27.83	CAROL STANDERFER	36	2:46.64	MELON DASH	35	5:32.38	JANET GETTLING	42	3:16.21	BABS LARSON	43
1:28.47	DANIELLE OGIER	37	2:47.55	TERRI KING	36	5:32.53	F.WILLIAMSON	42	3:18.57	GINGER L PIERSON	44
1:28.50	TERRI KING	36	2:50.27	CATHERINE CHAY	35	5:35.73	SUZANNE RAGUE	40	3:18.96	JENNIE HEARN	40
1:28.84	MELON DASH	35	2:51.38	SARA CURRAN	35	5:36.84	LUCY TRAPP	43	3:21.67	PATTY THOMPSON	44
1:28.94	KATIE A MCNAMARA	35	2:53.98	CAROL STANDERFER	36	5:42.82	PATTY THOMPSON	44	3:22.98	JAYNE M ARVIDSON	44
200 M. BRST WOMEN 35-39			400 M. I.M. WOMEN 35-39			800 M. FREE WOMEN 40-44			50 M. BRST WOMEN 40-44		
2:54.85	L WETZEL-OSBORNE	89	5:40.56	BARBARA DUNBAR	84	10:10.64	BARBARA DUNBAR	89	38.37	GINGER PIERSON	86
2:55.75	L.WETZEL-OSBORNE	36	5:44.08	MARYANN STEVENS	37	10:15.14	BARBARA G DUNBAR	41	39.64	GINGER L PIERSON	44
2:58.86	GAYLE BENTY	37	5:45.93	CATHERINE KOHN	37	10:33.82	DIANNE FOSTER	41	39.95	DALE BARNHARD	43
3:09.57	CAROL STANDERFER	36	5:55.16	TERRI KING	36	11:23.76	MARCIA BARRY	41	40.52	SARA RICHARDSON	42
3:10.59	CATHERINE KOHN	37	5:55.56	CATHY HESSION	37	11:26.13	SALLY A DILLON	43	40.65	MEEGAN WILSON	41
3:11.49	DEB WALKER	39	5:56.24	ELAINE FINCHAN	35	11:29.46	GWEN DEELY	40	40.69	KATHRINE CASEY	41
3:19.23	MARYANN STEVENS	37	6:06.59	KRIS WINGENROTH	36	11:37.28	SUZANNE RAGUE	40	40.91	JANET GETTLING	42
3:19.24	JAN PESAVENTO	38	6:09.74	JACKIE WALKER	38	11:39.49	KATHRINE CASEY	41	41.99	SALLY DILLON	43
3:22.17	LINDA BUSCH	39	6:12.18	N.STEADMAN-MARTIN	36	11:42.11	JULIE CORMAN	41	42.04	SALLY HASBROOK	41
3:24.97	CAROL COWEN	38	6:24.56	LIL HANEMAN	35	11:42.41	JOAN DIERCKS	42	43.17	F.WILLIAMSON	42
3:25.13	MARA BOSSOW	37	6:28.56	SHARON C ODELL	37	11:46.06	JANET GETTLING	42	43.44	BARBARA G DUNBAR	41
50 M. FLY WOMEN 35-39			50 M. FREE WOMEN 40-44			1500 M. FREE WOMEN 40-44			100 M. BRST WOMEN 40-44		
29.27	SUSAN HALFACRE	88	28.64	MARTHA MARTIN	88	19:13.16	BARBARA DUNBAR	89	1:24.95	GINGER PIERSON	86
29.98	LAURA B VAL	38	30.56	BARBARA G DUNBAR	41	19:17.75	BARBARA G DUNBAR	41	1:25.98	GINGER PIERSON	44
31.30	SUSAN HALFACRE	38	31.28	ANNE PAGE	42	21:18.29	SALLY DILLON	43	1:28.86	DALE BARNHARD	43
31.86	ELAINE FINCHAN	35	31.55	SALLY HASBROOK	41	21:53.04	KATHRINE CASEY	41	1:29.02	SARA RICHARDSON	42
32.02	L.MORRISON-CASEY	36	31.62	SARA RICHARDSON	42	22:27.64	SUZANNE RAGUE	40	1:30.54	JANET GETTLING	42
32.29	MARYANN STEVENS	37	31.74	F.WILLIAMSON	42	22:31.84	CINDY AYERS	40	1:31.13	MEEGAN WILSON	41
32.78	JACKI HIRSTY	37	32.35	C.IANNAcone	43	22:39.55	ANN SVANSON	44	1:31.95	KATHRINE CASEY	41
32.82	ARDRA CAVANAH	39	32.72	GWEN DEELY	40	23:01.78	CHRISTINE ZIMMET	42	1:32.50	SALLY DILLON	43
33.00	K.TREBESINER	36	32.83	JANET GETTLING	42	24:00.85	MARY BARKER	40	1:32.95	BARBARA G DUNBAR	40
33.29	L.WETZEL-OSBORNE	36	32.96	MEEGAN WILSON	40	24:24.65	P. MCGARVEY	43	1:34.25	SALLY BRUNSON	41
33.74	JACKIE WALKER	38	33.00	JOAN S. KOSAVEACH	42	24:27.38	BETSY VOLOSHEN	43	1:34.74	SALLY HASBROOK	41
100 M. FLY WOMEN 35-39			100 M. FREE WOMEN 40-44			50 M. BACK WOMEN 40-44			200 M. BRST WOMEN 40-44		
1:05.39	SUSAN HALFACRE	88	1:03.40	MARTHA MARTIN	88	34.68	MARTHA MARTIN	88	3:07.35	GINGER PIERSON	86
1:06.21	LAURA B VAL	38	1:07.51	DIANNE FOSTER	41	38.18	CAROLYN WOOD	44	3:11.27	GINGER L PIERSON	44
1:11.31	MARYANN STEVENS	37	1:07.85	BARBARA G DUNBAR	41	38.18	MIMI FRANK	43	3:11.50	DALE BARNHARD	43
1:14.15	MELON DASH	35	1:09.20	F.WILLIAMSON	42	39.06	BARBARA DUNBAR	41	3:17.76	MEEGAN WILSON	41

3:19.25	SARA RICHARDSON	42	6:31.58	GINGER L PIERSON	44	12:10.51	J.MURPHY-SHERMAN	46	45.26	BARBARA FRID	48
3:20.13	BARBARA G DUNBAR	41	6:33.34	SUZANNE RAGUE	40	12:12.82	MARY POHLMANN	45	45.81	PAMELA HIMSTREET	46
3:21.52	STEPHANIE WALSH	40	6:39.92	KATHRINE CASEY	41	12:14.19	PAT MALEY	46	46.90	JUDY DECKER	47
3:22.51	JANET GETTLING	42	6:41.82	F.WILLIAMSON	42	12:23.72	MARY CHENG	48	47.18	FRANCESCA DRUM	48
3:24.53	KATHRINE CASEY	41	6:42.70	JENNIE HEARN	40	12:29.12	SARAH L BROUGHER	48	47.21	M.EVERY	49
3:29.55	SUSAN J CASE	41	6:42.74	ANNE PAGE	42	12:54.20	SANDY JACKSON	49	47.22	SARAH L BROUGHER	48
3:32.51	SALLY A DILLON	43	6:45.62	CATHY MANCINO	40	13:11.90	JUDY DECKER	47	47.54	CAROL GRISSO	46
50 M. FLY WOMEN 40-44			50 M. FREE WOMEN 45-49			1500 M. FREE WOMEN 45-49			100 M. BRST WOMEN 45-49		
30.54	MARTHA MARTIN	88	29.08	ARDETH MUELLER	87	21:08.30	ARDETH MUELLER	87	1:27.39	C FERRIS BOAK	90
32.79	DIANNE FOSTER	41	30.57	NANCY RIDOUT	48	21:57.29	JANE KATZ	47	1:27.39	CAROLYN BOAK	45
33.41	BARBARA G DUNBAR	41	30.65	CAROLYN BOAK	45	22:52.00	NANCY J RIDOUT	48	1:34.73	J.MURPHY-SHERMAN	46
34.49	SARA RICHARDSON	42	31.46	JUDY REED	46	23:02.06	PAT MALEY	47	1:36.96	CAROL M LAIRD	47
34.69	JUDY LEE	40	32.52	PATRICIA QUIJANO	45	23:45.31	MARY CHENG	48	1:37.08	BARBARA FRID	48
35.01	STEPHANIE WALSH	40	32.67	IRENE DAVID	45	23:59.82	MARY POHLMANN	45	1:38.37	BETSY DURRANT	48
35.40	L.JOHNSON-TRAPP	43	32.75	JACKIE M MARR	47	24:51.12	PAMELA HIMSTREET	46	1:40.02	PAMELA HIMSTREET	46
35.73	JANET GETTLING	42	32.78	NANCY BREEN	47	26:38.27	CHARLENE BURKE	48	1:40.07	JUDY DECKER	47
36.18	ANNE PAGE	42	32.94	ARLENE PROEBSTING	47	27:17.92	SANDY ETNYRE	48	1:45.36	MARY POLASKI	45
36.29	JENNIE HEARN	40	34.49	MARY POLASKI	45	29:16.34	TRISH LEWIS	45	1:45.47	FRANCESCA DRUM	48
36.94	SUSAN WEBSTER	40	34.79	LESLIE SMITH	49	30:57.79	LILLIE THOMPSON	49	1:45.67	M.EVERY	49
100 M. FLY WOMEN 40-44			100 M. FREE WOMEN 45-49			50 M. BACK WOMEN 45-49			200 M. BRST WOMEN 45-49		
1:09.45	BARBARA DUNBAR	89	1:05.44	ARDETH MUELLER	87	37.64	BETSY JORDAN	82	3:11.24	JOANN LEILICH	86
1:11.93	BARBARA G DUNBAR	41	1:07.55	CAROLYN BOAK	45	38.10	EVELYN HAUSBERGER	46	3:22.45	J.MURPHY-SHERMAN	46
1:17.78	STEPHANIE WALSH	40	1:09.40	NANCY RIDOUT	48	38.99	MARY POHLMANN	45	3:31.02	CAROL M LAIRD	47
1:20.16	JUDY LEE	40	1:12.43	EVELYN HAUSBERGER	46	39.01	BETTY BENNETT	45	3:33.28	BARBARA FRID	48
1:20.79	JANET GETTLING	42	1:12.52	JUDY REED	46	40.79	JACKIE M MARR	47	3:36.41	PAMELA HIMSTREET	46
1:22.95	F.WILLIAMSON	42	1:15.28	PATRICIA QUIJANO	45	41.40	SARAH L BROUGHER	48	3:41.07	BETSY DURRANT	48
1:23.86	L.JOHNSON-TRAPP	43	1:16.87	IRENE DAVID	45	42.32	BARBARA FRID	48	3:44.14	PAT MALEY	47
1:25.48	JENNIE HEARN	40	1:17.54	MARY POHLMANN	45	42.48	R.D. RICHARD	45	3:44.78	FRANCESCA DRUM	48
1:25.54	VICKI E SMERDON	40	1:18.42	MARY CHENG	48	42.85	NANCY J CROCKETT	46	3:51.36	SANDY ETNYRE	48
1:26.93	CATHY MANCINO	40	1:19.01	CAROL GRISSO	46	42.92	CAROL GRISSO	46	3:52.60	MARGARET EVERY	49
1:27.43	GINGER L PIERSON	44	1:20.14	PAT MALEY	46	43.20	BARBARA HOELLEN	45	4:01.16	JEAN L PRITCHETT	49
200 M. FLY WOMEN 40-44			200 M. FREE WOMEN 45-49			100 M. BACK WOMEN 45-49			50 M. FLY WOMEN 45-49		
2:33.51	BARBARA DUNBAR	89	2:24.24	ARDETH MUELLER	87	1:21.04	BETSY JORDAN	82	30.74	ARDETH MUELLER	87
2:35.41	BARBARA G DUNBAR	41	2:34.35	CAROLYN BOAK	45	1:25.23	EVELYN HAUSBERGER	46	33.33	NANCY RIDOUT	48
2:55.07	STEPHANIE WALSH	40	2:39.04	NANCY RIDOUT	48	1:25.46	MARY POHLMANN	45	33.97	SARAH L BROUGHER	48
3:05.44	CATHY MANCINO	40	2:44.18	NANCY BREEN	47	1:25.71	BETTY BENNETT	47	35.02	NANCY BREEN	47
3:07.21	GINGER PIERSON	44	2:48.39	EVELYN HAUSBERGER	46	1:26.38	SARAH L BROUGHER	48	35.33	IRENE DAVID	46
3:12.31	JANET GETTLING	42	2:48.58	PATRICIA QUIJANO	45	1:29.29	NANCY L BREEN	46	35.50	CAROLYN F BOAK	45
3:12.44	VICKI E SMERDON	40	2:49.12	PAT MALEY	47	1:31.24	JACKIE M MARR	47	35.71	BARBARA HOELLEN	47
3:12.98	CHRISTINE ZIMMET	42	2:50.10	JANET E. ROYER	48	1:31.47	BARBARA FRID	48	36.12	JUDY REED	46
3:15.25	SUZANNE RAGUE	40	2:51.71	BARBARA FRID	48	1:33.61	CAROL M LAIRD	47	40.26	MARY POHLMANN	45
3:19.40	BABS LARSON	43	2:51.98	MARY CHENG	48	1:36.76	SUSY CARLSON	48	41.06	AMY C. JOHNSON	48
3:23.49	CINDY AYERS	40	2:52.11	MARY POHLMANN	45	1:37.33	R.D. RICHARD	45	41.42	PATRICIA THOMPSON	46
200 M. I.M. WOMEN 40-44			400 M. FREE WOMEN 45-49			200 M. BACK WOMEN 45-49			100 M. FLY WOMEN 45-49		
2:46.00	BARBARA DUNBAR	89	5:08.67	ARDETH MUELLER	87	2:56.28	ARDETH MUELLER	86	1:12.67	ARDETH MUELLER	87
2:43.49	BARBARA G DUNBAR	41NV	5:33.35	NANCY RIDOUT	48	3:04.67	MARY POHLMANN	45	1:23.56	SARAH L BROUGHER	48
2:46.51	DIANNE FOSTER	41	5:46.66	PAT MALEY	47	3:04.74	BETTY BENNETT	47	1:23.76	IRENE DAVID	46
2:59.25	JANET GETTLING	42	5:51.78	BARBARA FRID	48	3:05.75	JANE KATZ	45	1:23.86	BARBARA HOELLEN	47
3:00.23	STEPHANIE WALSH	40	6:01.21	MARY CHENG	48	3:08.45	SARAH L BROUGHER	48	1:24.20	NANCY BREEN	47
3:00.90	GINGER PIERSON	44	6:11.41	CAROL GRISSO	46	3:09.59	EVELYN HAUSBERGER	46	1:27.41	NANCY J RIDOUT	48
3:03.48	F.WILLIAMSON	42	6:12.56	J.MURPHY-SHERMAN	46	3:12.11	J.MURPHY-SHERMAN	46	1:34.58	MARY POHLMANN	45
3:03.54	L.JOHNSON-TRAPP	43	6:18.88	PAMELA HIMSTREET	46	3:18.40	JACKIE M MARR	47	1:37.52	NANCY CROTEAU	45
3:05.50	JENNIE HEARN	40	6:23.35	SANDY JACKSON	49	3:19.69	BARBARA HOELLEN	45	1:40.03	JANET E. ROYER	48
3:07.35	MIMI FRANK	43	6:34.16	LOUISE MURRAY	49	3:22.46	BARBARA FRID	48	1:44.33	SUSAN JEWELL	47
3:07.74	ANNE PAGE	42	7:00.72	BENTLEY B MARANE	46	3:24.51	SUSY CARLSON	48	1:45.03	PAMELA HIMSTREET	46
400 M. I.M. WOMEN 40-44			800 M. FREE WOMEN 45-49			50 M. BRST WOMEN 45-49			200 M. FLY WOMEN 45-49		
5:46.50	BARBARA DUNBAR	89	10:48.41	ARDETH MUELLER	87	39.86	JOANN LEILICH	85	2:44.10	ARDETH MUELLER	87
5:48.82	BARBARA G DUNBAR	41	11:32.76	JANE KATZ	47	40.20	CAROLYN BOAK	45	3:15.13	JACKIE M MARR	47
6:15.49	STEPHANIE WALSH	40	11:41.37	NANCY RIDOUT	48	44.56	J.MURPHY-SHERMAN	46	3:19.65	IRENE DAVID	46
6:27.92	JANET GETTLING	42	11:57.77	BARBARA FRID	48	44.97	BETSY DURRANT	48	3:20.43	BARBARA HOELLEN	47

3:26.80 MARY POHLMANN 45	2:53.75 ANGELA P KONIG 52	1:37.57 ANN CHAMP 54	39.54 CHARLOTTE JENKINS 51
3:28.25 JANE KATZ 47	2:59.56 SUSAN L MUNN 51	1:38.28 SUSAN BLAKE 51	41.01 JEANNE LITTLE 53
3:36.66 PAT MALEY 47	3:00.01 BARBARA ZAREMSKI 53	1:39.06 BARBARA ZAREMSKI 53	41.46 SUSAN RITTENHOUSE 52
3:52.58 SUSAN JEWELL 47	3:01.11 SUSAN BLAKE 51	1:39.74 ANN H SAYRE 50	41.97 LUCILLE GRIFFIN 51
3:53.81 NANCY CROTEAU 45	3:01.78 JEANNE LITTLE 53	1:40.59 CEIL BLACKWELL 50	42.88 ANGELA P KONIG 52
3:56.47 NANCY KRANPITZ 45	3:02.56 JOANN LEILICH 51	1:41.66 ANN MCDONNELL 52	42.98 JANET LAMOTT 54
4:27.11 ANN L ONTON 46	3:11.33 SUSAN RITTENHOUSE 52	1:43.08 JAYNE LAMBKE 50	43.30 MARGIE HEINEMAN 53
200 M. I.M. WOMEN 45-49	400 M. FREE WOMEN 50-54	200 M. BACK WOMEN 50-54	100 M. FLY WOMEN 50-54
2:46.91 ARDETH MUELLER 87	5:37.18 LAVELLE STOINOFF 86	3:01.07 BETSY JORDAN 87	1:24.40 JANE BRUNER 84
2:52.78 CAROLYN BOAK 45	5:48.35 JAYNE LAMBKE 51	3:03.56 BETSY JORDAN 53	1:31.92 BETSY T. JORDAN 53
3:01.46 NANCY BREEN 47	5:49.99 HELEN BUSS 54	3:21.90 SPERRY RADEMAKER 50	1:31.97 JAYNE LAMBKE 50
3:02.41 SARAH L BROUGHER 48	5:58.96 BETSY JORDAN 53	3:22.10 SUSAN BLAKE 51	1:34.46 SPERRY RADEMAKER 50
3:05.39 J.MURPHY-SHERMAN 46	6:13.52 JOANN LEILICH 51	3:24.80 ANGELA P KONIG 52	1:35.34 LUCILLE GRIFFIN 51
3:06.63 JACKIE M MARR 47	6:15.24 BARBARA ZAREMSKI 53	3:26.57 LUCILLE GRIFFIN 51	1:38.65 CHARLOTTE JENKINS 51
3:08.23 JANE KATZ 47	6:18.41 JEANNE LITTLE 53	3:33.06 B. ZAREMSKI 53	1:38.97 JEANNE LITTLE 53
3:09.43 BETTY BENNETT 45	6:21.97 ANGELA P KONIG 52	3:35.17 JACQUELINE ODLUM 50	1:43.20 SUSAN BLAKE 51
3:17.29 CAROL GRISSO 46	6:29.98 SUSAN BLAKE 51	3:39.56 DOROTHY BURKE 50	1:45.24 MARGIE HEINEMAN 53
3:19.53 JUDY DECKER 47	6:30.76 CHARLOTTE E COWAN 50	3:40.60 CEIL BLACKWELL 50	1:49.35 SANDY CATTARIN 50
3:20.15 MARY POHLMANN 45	6:38.41 ROBERTA BOBERSKI 50	3:41.65 ROBERTA BOBERSKI 50	1:50.28 ANN JOHNSEN 54
400 M. I.M. WOMEN 45-49	800 M. FREE WOMEN 50-54	50 M. BRST WOMEN 50-54	200 M. FLY WOMEN 50-54
5:54.98 ARDETH MUELLER 87	11:40.50 LAVELLE STOINOFF 87	40.22 JANE BRUNER 86	3:15.92 GAIL ROPER 82
6:12.37 CAROLYN F BOAK 45	12:02.67 HELEN BUSS 54	40.56 JOANN LEILICH 51	3:31.01 SPERRY RADEMAKER 50
6:34.60 J.MURPHY-SHERMAN 46	12:27.54 SUSAN L MUNN 51	43.67 IVANELLE HOE 53	3:33.13 JAYNE LAMBKE 50
6:36.17 JANE KATZ 47	12:30.25 SPERRY RADEMAKER 50	44.07 MARGIT JEBE 52	3:34.55 BETSY JORDAN 53
6:48.36 MARY POHLMANN 45	12:31.04 JAYNE LAMBKE 50	45.28 DOROTHY A BURKE 50	3:38.74 DOROTHY A BURKE 50
6:49.00 JACKIE M MARR 47	12:33.79 JANET LAMOTT 54	46.20 JOHNNIE DETRICK 54	3:43.38 SUSAN BLAKE 51
6:56.67 BETTY BENNETT 45	12:45.05 BETSY JORDAN 53	46.94 MARGIE HEINEMAN 53	3:45.22 LUCILLE GRIFFIN 51
7:04.68 PAT MALEY 47	12:51.47 ANGELA P KONIG 52	47.21 HELGA LUKOWITSCH 53	3:51.34 JACQUELINE ODLUM 50
7:18.03 PAMELA HIMSTREET 46	13:10.65 BARBARA ZAREMSKI 53	47.56 ANN JOHNSEN 54	3:57.59 JEANNE LITTLE 53
7:19.38 SANDY JACKSON 49	13:11.14 CHARLOTTE JENKINS 51	47.70 ALICE JONES 52	4:01.43 B. ZAREMSKI 53
9:38.37 MARY MAZZAVY 45	13:34.18 SUSAN BLAKE 51	48.47 BETSY JORDAN 53	4:06.40 ROBERTA BOBERSKI 50
50 M. FREE WOMEN 50-54	1500 M. FREE WOMEN 50-54	100 M. BRST WOMEN 50-54	200 M. I.M. WOMEN 50-54
31.10 JANE BRUNER 86	22:00.76 LAVELLE STOINOFF 87	1:28.83 JOANN LEILICH 90	3:05.13 JANE BRUNER 85
33.94 JAYNE LAMBKE 50	22:35.94 HELEN BUSS 54	1:28.83 JOANN LEILICH 51	3:12.41 BETSY JORDAN 53
34.22 ANGELA P KONIG 52	23:21.05 JAYNE LAMBKE 50	1:33.56 DOROTHY A BURKE 50	3:20.90 JAYNE LAMBKE 50
34.31 JEANNE LITTLE 53	24:14.90 SUSAN L MUNN 51	1:37.54 MARGIT JEBE 52	3:24.80 CHARLOTTE JENKINS 51
34.34 BARBARA ZAREMSKI 53	24:26.56 JANET LAMOTT 54	1:40.78 JOHNNIE DETRICK 54	3:24.99 SUSAN BLAKE 51
34.64 LUCILLE GRIFFIN 51	24:44.53 BETSY T. JORDAN 53	1:43.01 HELGA LUKOWITSCH 53	3:27.08 ANGELA P KONIG 52
35.01 BETSY JORDAN 53	24:58.66 JOANN LEILICH 51	1:43.78 ALICE JONES 52	3:27.63 DOROTHY BURKE 50
35.73 MARGIE HEINEMAN 53	25:23.82 SUSAN BLAKE 51	1:44.58 MARGIE HEINEMAN 53	3:29.84 MARGIT JEBE 52
35.95 MARY GIDLEY 53	25:42.62 SANDRA G. KINGDON 51	1:45.66 CHARLOTTE JENKINS 51	3:31.23 BARBARA ZAREMSKI 53
36.11 JANET LAMOTT 54	26:00.17 BARBARA ZAREMSKI 53	1:46.12 SANDRA G. KINGDON 51	3:32.18 MARGIE HEINEMAN 53
36.50 SUSAN RITTENHOUSE 52	26:03.50 ROBERTA BOBERSKI 50	1:47.50 ANN JOHNSEN 54	3:32.33 JANET LAMOTT 54
100 M. FREE WOMEN 50-54	50 M. BACK WOMEN 50-54	200 M. BRST WOMEN 50-54	400 M. I.M. WOMEN 50-54
1:11.24 JANE BRUNER 86	37.90 BETSY JORDAN 88	3:15.76 JOANN LEILICH 89	6:35.20 GAIL ROPER 82
1:13.93 JAYNE LAMBKE 51	38.17 BETSY JORDAN 53	3:16.58 JOANN LEILICH 51	6:50.33 BETSY JORDAN 53
1:15.97 ANGELA P KONIG 52	44.24 LUCILLE GRIFFIN 51	3:20.36 DOROTHY A BURKE 50	6:59.83 DOROTHY A BURKE 50
1:18.11 BETSY JORDAN 53	44.64 SUSAN BLAKE 51	3:28.91 MARGIT JEBE 52	7:03.34 SPERRY RADEMAKER 50
1:18.33 BARBARA ZAREMSKI 53	45.02 ANN CHAMP 54	3:44.81 JOHNNIE DETRICK 54	7:11.13 JAYNE LAMBKE 50
1:18.53 LUCILLE GRIFFIN 51	45.31 SUSAN RITTENHOUSE 52	3:45.20 HELGA LUKOWITSCH 53	7:13.75 SUSAN BLAKE 51
1:19.26 JEANNE LITTLE 53	45.67 ANGELA P KONIG 52	3:49.53 ALICE JONES 52	7:16.96 CHARLOTTE JENKINS 51
1:21.37 SUSAN L MUNN 51	46.10 JACQUELINE ODLUM 50	3:50.23 SANDRA G. KINGDON 51	7:25.71 BARBARA ZAREMSKI 53
1:21.48 HELEN BUSS 54	46.19 CEIL BLACKWELL 50	3:53.41 BARBARA ZAREMSKI 53	7:29.84 MARGIT JEBE 52
1:22.08 CHARLOTTE JENKINS 51	46.71 JUDY KENNEDY 52	3:55.58 JACQUELINE ODLUM 50	7:34.92 ROBERTA BOBERSKI 50
1:22.87 SUSAN BLAKE 51	47.49 JANET LAMOTT 54	3:57.12 A.B. BELLEM 50	7:45.68 JACQUELINE ODLUM 50
200 M. FREE WOMEN 50-54	100 M. BACK WOMEN 50-54	50 M. FLY WOMEN 50-54	50 M. FREE WOMEN 55-59
2:38.26 JUANITA CORREA 86	1:23.40 BETSY JORDAN 88	34.67 JANE BRUNER 86	32.60 GAIL ROPER 85
2:44.05 JAYNE LAMBKE 51	1:23.57 BETSY JORDAN 53	37.71 IVANELLE HOE 52	34.40 DIANE STOWELL 56
2:48.09 HELEN BUSS 54	1:34.09 ANGELA P KONIG 52	38.30 BETSY JORDAN 53	35.64 RONNIE KAMPHAUSEN 56
2:53.49 BETSY T. JORDAN 53	1:35.16 LUCILLE GRIFFIN 51	38.78 JAYNE LAMBKE 50	35.89 ROXANNE MOTTER 58

36.22 ANN J KAY	56	27:21.55 MALCHIA S. OLSHAN	59	1:45.27 LILLY KRON	58	3:29.61 ROXANNE MOTTER	58
37.29 DORIS KLITZKE	55	28:12.26 DONNA MONROE	56	1:45.53 BEV MYERS	55	3:32.71 ANN M PISCIOTTA	59
37.32 JACQUELINE DUNLOP	59	28:30.68 BARBARA CALLISON	57	1:47.52 CINDY P BAXTER	58	3:33.77 ANNE MCGUIRE	55
37.71 BEVERLY MYERS	55	28:58.09 BARBARA GLANCY	58	1:50.94 MARY ANN STONE	56	3:39.51 DORIS KLITZKE	55
38.16 DIANE REED	59	30:03.45 ANN DALLAM	59	1:52.19 JACQUELINE DUNLOP	59	3:40.01 BARBARA CALLISON	57
38.56 KATHIE THEIS	58	30:47.47 DONNA EDELBAUM	56	1:52.58 LIDA GASCHKE	58	3:44.69 JACQUELINE DUNLOP	59
38.98 LIDA A. GASCHKE	58	31:20.95 MARTY HILL	57	1:53.21 ILSE PEREA	59	3:47.29 DONNA EDELBAUM	56
100 M. FREE WOMEN 55-59		50 M. BACK WOMEN 55-59		200 M. BRST WOMEN 55-59		3:52.52 JOAN E ALEXANDER	58
1:12.34 JAYNE BRUNER	89	39.17 CLARA WALKER	83	3:28.24 JAYNE BRUNER	89	400 M. I.M. WOMEN 55-59	
1:19.71 DIANE STOWELL	56	43.11 BEVERLY MYERS	55	3:35.95 ANN M PISCIOTTA	59	6:42.05 GAIL ROPER	85
1:20.23 ANN J KAY	56	43.58 RONNIE KAMPHAUSEN	56	3:42.61 ANNE MCGUIRE	55	7:24.77 ANNE MCGUIRE	55
1:24.42 DIANE REED	59	43.70 ROXANNE MOTTER	58	3:44.10 LILLY KRON	58	7:27.73 ANN M PISCIOTTA	59
1:24.49 BEVERLY MYERS	55	44.34 ANN CHAMP	55	3:45.57 DIANE STOWELL	56	7:40.76 ROXANNE MOTTER	58
1:26.62 LIDA GASCHKE	58	44.63 ANN J KAY	56	4:01.80 ILSE PEREA	59	7:57.30 BARBARA CALLISON	57
1:28.15 JUDY OLIVER	58	44.92 DIANE STOWELL	56	4:06.41 MARY ANN STONE	56	8:06.89 DONNA EDELBAUM	56
1:28.76 ANN M PISCIOTTA	59	45.94 DORIS KLITZKE	55	4:06.85 JOAN E ALEXANDER	58	8:07.66 ADRIENNE S. PIPES	56
1:28.79 MARY ANN STONE	56	45.95 BEV MYERS	55	4:11.46 BARBARA CALLISON	57	8:11.48 JOAN E ALEXANDER	58
1:30.17 DORIS KLITZKE	55	46.56 DOROTHY WHITEHEAD	55	4:12.66 JACQUELINE DUNLOP	59	8:12.06 MALCHIA S. OLSHAN	59
1:31.11 JACQUELINE DUNLOP	59	47.17 JACQUELINE DUNLOP	59	4:13.86 IRMA I REIMER	58	8:26.12 DONNA MONROE	56
200 M. FREE WOMEN 55-59		100 M. BACK WOMEN 55-59		50 M. FLY WOMEN 55-59		8:27.06 PHILLIS J WILSON	57
2:42.04 LAVELLE STOINOFF	88	1:27.61 CLARA WALKER	83	35.29 GAIL ROPER	85	50 M. FREE WOMEN 60-64	
2:53.74 RONNIE KAMPHAUSEN	56	1:36.15 BEVERLY MYERS	55	40.88 ROXANNE MOTTER	58	35.08 DOROTHY DONNELLY	85
3:00.61 ROXANNE MOTTER	58	1:38.30 ANN J KAY	56	42.02 BEVERLY MYERS	55	35.55 CLARA WALKER	64
3:03.01 DIANE STOWELL	56	1:38.97 ANN CHAMP	55	42.39 DORIS KLITZKE	55	36.94 MARGARET TIMMINS	60
3:09.28 DIANE REED	59	1:39.17 ROXANNE MOTTER	58	42.70 ANN J KAY	56	37.42 JEAN TROY	63
3:09.49 LIDA A. GASCHKE	58	1:42.76 DOROTHY WHITEHEAD	55	42.81 DIANE STOWELL	56	37.63 BETTY J. RUSS	63
3:12.16 JUDY OLIVER	58	1:43.14 ANN M PISCIOTTA	59	43.23 ANNE MCGUIRE	55	37.68 FLORENCE CARR	64
3:12.28 ANN M PISCIOTTA	59	1:43.14 SUZANNE ROBBINS	56	44.49 BARBARA CALLISON	57	37.78 CYNTHIA BRUCE	62
3:15.52 MARY ANN STONE	56	1:44.65 BARBARA CALLISON	57	46.07 DONNA EDELBAUM	56	38.19 ANNE B. ADAMS	62
3:18.26 MALCHIA S. OLSHAN	59	1:45.48 LILLY KRON	58	46.87 ANN M PISCIOTTA	59	38.29 BUNNY GATCH	60
3:24.25 JOAN E ALEXANDER	58	1:45.62 JACQUELINE DUNLOP	59	47.58 JOAN E ALEXANDER	58	39.04 DELLA M SEHORN	63
400 M. FREE WOMEN 55-59		200 M. BACK WOMEN 55-59		100 M. FLY WOMEN 55-59		39.32 NANCY MACBETH	61
5:36.66 LAVELLE STOINOFF	88	3:10.89 LAVELLE STOINOFF	89	1:27.49 GAIL ROPER	85	100 M. FREE WOMEN 60-64	
6:05.01 RONNIE KAMPHAUSEN	56	3:30.36 ANN CHAMP	55	1:39.19 ANNE MCGUIRE	55	1:20.10 DOROTHY RESSIGUIEBI	
6:25.61 ROXANNE MOTTER	58	3:31.91 ROXANNE MOTTER	58	1:41.40 ROXANNE MOTTER	58	1:24.23 JEAN TROY	63
6:41.59 ANN M PISCIOTTA	59	3:40.62 CINDY P BAXTER	58	1:45.43 ANN M PISCIOTTA	59	1:24.67 BETTY J. RUSS	63
6:50.03 LIDA A. GASCHKE	58	3:47.60 MARY JANE MULLINS	59	1:46.42 DORIS KLITZKE	55	1:26.01 FLORENCE CARR	64
6:55.40 MALCHIA S. OLSHAN	59	3:47.66 DOROTHY WHITEHEAD	55	1:49.15 BARBARA CALLISON	57	1:29.71 JUNE KRAUSER	64
7:03.05 ADRIENNE PIPES	56	3:48.70 SUZANNE ROBBINS	56	1:50.17 JOAN E ALEXANDER	58	1:30.79 EDIE GRUENDER	62
7:04.98 JUDY OLIVER	58	3:49.33 ANN M PISCIOTTA	59	1:53.84 DONNA EDELBAUM	56	1:32.01 ELLEN VOSE	60
7:06.22 MARY ANN STONE	56	3:51.45 BARBARA CALLISON	57	1:55.83 SHIRLEY MCFARLAND	55	1:32.04 DELLA M SEHORN	63
7:06.47 JOAN E ALEXANDER	58	3:54.33 LILLY KRON	58	1:56.90 PHILLIS J WILSON	57	1:32.68 ROBERTA TURCOTTE	63
7:18.14 BARBARA CALLISON	57	3:58.90 KATHY K ISERI	57	2:01.79 ANN DALLAM	59	1:32.85 IRENE RADSPINNER	61
800 M. FREE WOMEN 55-59		50 M. BRST WOMEN 55-59		2:01.79 GAY C. COLLINS	59	1:33.03 CYNTHIA BRUCE	62
11:30.97 LAVELLE STOINOFF	88	41.74 JAYNE BRUNER	89	200 M. FLY WOMEN 55-59		200 M. FREE WOMEN 60-64	
12:35.86 RONNIE KAMPHAUSEN	56	45.59 ANNE MCGUIRE	55	3:19.84 GAIL ROPER	85	2:50.03 CLARA WALKER	88
13:03.53 ROXANNE MOTTER	58	45.97 ANN M PISCIOTTA	59	3:37.21 RONNIE KAMPHAUSEN	56	2:59.07 CLARA WALKER	64
13:44.54 LIDA GASCHKE	58	46.64 DIANE STOWELL	56	3:40.35 ANNE MCGUIRE	55	3:00.48 BETTY JANE RUSS	63
14:01.04 ANN M PISCIOTTA	59	46.85 LILLY KRON	58	3:46.88 ANN M PISCIOTTA	59	3:05.13 JEAN TROY	63
14:05.25 MALCHIA S. OLSHAN	59	47.19 BEVERLY MYERS	55	4:02.71 JOAN E ALEXANDER	58	3:11.68 JUNE KRAUSER	64
14:33.13 MARY LOU MITCHEL	59	48.91 ANN CHAMP	55	4:08.11 SHIRLEY MCFARLAND	55	3:12.00 ANNE B. ADAMS	62
14:37.61 MARY ANN STONE	56	49.48 JACQUELINE DUNLOP	59	4:10.49 BARBARA CALLISON	57	3:21.89 ROBERTA TURCOTTE	63
14:38.96 DONNA MONROE	56	50.01 DONNA EDELBAUM	56	4:15.88 DONNA EDELBAUM	56	3:23.05 MARGARET TIMMINS	60
14:42.21 ADRIENNE S. PIPES	56	50.78 ILSE PEREA	59	4:21.41 ANN DALLAM	59	3:24.29 ELLEN VOSE	60
14:49.78 BARBARA CALLISON	57	51.48 BEVERLEY TUCKER	55	4:25.14 MALCHIA S. OLSHAN	58	3:25.66 DELLA M SEHORN	63
1500 M. FREE WOMEN 55-59		100 M. BRST WOMEN 55-59		4:25.24 DONNA MONROE	56	3:26.18 EDIE GRUENDER	61
22:18.91 LAVELLE STOINOFF	88	1:31.65 JAYNE BRUNER	89	200 M. I.M. WOMEN 55-59		400 M. FREE WOMEN 60-64	
23:56.00 RONNIE KAMPHAUSEN	56	1:39.93 DIANE STOWELL	56	3:07.65 GAIL ROPER	85	6:02.28 CLARA WALKER	88
26:17.94 ANN M PISCIOTTA	59	1:40.63 ANN M PISCIOTTA	59	3:17.98 DIANE STOWELL	56	6:12.20 CLARA WALKER	64
27:13.16 ADRIENNE PIPES	56	1:40.80 ANNE MCGUIRE	55	3:25.66 RONNIE KAMPHAUSEN	56	6:14.67 GAIL ROPER	61

6:22.16 BETTY JANE RUSS 63	3:40.99 CYNTHIA BRUCE 62	1:49.30 EDIE GRUENDER 62	1:32.91 RUTH H. BAAR 67
6:25.09 JEAN TROY 63	3:44.80 DELLA M SEHORN 63	1:50.50 BETTY RUSS 63	1:34.28 JEANNE MERRYMAN 67
6:33.66 JUNE KRAUSER 64	3:52.94 BETTY RUSS 63	2:02.73 NANCY DURSTEIN 60	1:36.04 MARY LEE WATSON 68
6:46.01 ANNE B. ADAMS 62	3:57.23 JOAN MCINTYRE 61	2:04.13 MARIANNA HAGAN 61	1:36.79 CHARLOTE COSTELLO 67
6:50.73 FLORENCE CARR 64	3:59.77 ROBERTA TURCOTTE 63	2:06.12 RUTH HOSKINSON 60	1:38.86 NANCY PHILLIPS 69
7:06.94 ELLEN VOSE 60	4:05.81 NANCY DURSTEIN 60	2:06.54 ROBERTA TURCOTTE 63	1:41.35 BETTY DUNN 65
7:08.49 BERNIECE GREETHAM 62	4:06.65 JOYCE BAHLER 60	2:15.75 MARGARET A WELLS 64	1:41.53 GRACE ALTUS 66
7:13.94 MARGARET TIMMINS 60	4:07.29 MARIANNA HAGAN 61	2:50.35 RENEE PROTOPAPAS 60	200 M. FREE WOMEN 65-69
800 M. FREE WOMEN 60-64	50 M. BRST WOMEN 60-64	200 M. FLY WOMEN 60-64	3:07.68 FLORENCE CARR 90
12:19.35 CLARA WALKER 88	45.86 C COSTELLO 83	3:32.87 GAIL ROPER 90	3:07.68 FLORENCE CARR 65
12:50.44 CLARA WALKER 64	45.41 CLARA WALKER 64NV	3:38.70 JUNE KRAUSER 64	3:07.69 PETEY MH. SMITH 66
13:07.55 BETTY JANE RUSS 63	49.68 LISA BOGATKO 60	3:39.98 BETTY JANE RUSS 63	3:25.51 DOROTHY DONNELLY 68
13:16.68 JEAN TROY 63	49.69 ALICIA COLEMAN 64	4:16.35 NANCY DURSTEIN 60	3:26.49 RUTH H. BAAR 67
13:29.34 JUNE KRAUSER 64	50.43 BETH BLICKFELDT 64	4:21.23 EDIE GRUENDER 62	3:33.19 DOROTHY LA CHASSE 66
13:40.51 FLORENCE CARR 64	51.51 NANCY MACBETH 61	4:24.30 MARIANNA HAGAN 61	3:34.03 MARY LEE WATSON 68
14:46.15 ANITA L HAZEN 62	52.30 JUNE KRAUSER 64	4:29.91 ELFRIEDE A ROGERS 62	3:36.16 CHARLOTE COSTELLO 67
14:52.86 EDIE GRUENDER 62	52.56 JOYCE BAHLER 60	4:32.25 RUTH HOSKINSON 60	3:36.47 JEANNE MERRYMAN 67
14:57.26 ROBERTA TURCOTTE 63	52.70 BUNNY GATCH 60	5:00.17 GLADYS OLSEN 64	3:38.95 SHIRLEY ERICKSON 66
15:35.07 BETTY T MC MILLAN 61	54.24 MARIANNA HAGAN 61	5:54.64 JOAN MCINTYRE 61	3:40.58 GRACE ALTUS 66
15:48.12 JOAN MCINTYRE 61	54.71 HENDERIKA BRYANT 63	200 M. I.M. WOMEN 60-64	400 M. FREE WOMEN 65-69
1500 M. FREE WOMEN 60-64	100 M. BRST WOMEN 60-64	3:17.40 CLARA WALKER 86	6:30.19 FLORENCE CARR 90
23:55.57 CLARA WALKER 86	1:42.98 CLARA WALKER 89	3:24.44 GAIL ROPER 61	6:30.19 FLORENCE CARR 65
24:14.99 CLARA WALKER 64	1:43.54 CLARA WALKER 64	3:34.26 NANCY MACBETH 61	6:36.11 PETEY MH. SMITH 66
25:24.32 JUNE KRAUSER 64	1:48.70 LISA BOGATKO 60	3:34.60 BETTY JANE RUSS 63	7:23.56 GRACE ALTUS 66
25:38.71 BETTY RUSS 63	1:52.16 BETH BLICKFELDT 64	3:40.07 JUNE KRAUSER 64	7:28.65 RUTH H. BAAR 67
28:01.30 ANITA L HAZEN 62	1:53.46 JUNE KRAUSER 64	3:41.45 FLORENCE CARR 64	7:30.79 MARY LEE WATSON 68
28:45.03 EDIE GRUENDER 61	1:53.84 JOYCE BAHLER 60	3:41.67 ANNE B. ADAMS 62	7:45.53 DOROTHY DONNELLY 68
29:00.55 NANCY DURSTEIN 60	1:58.01 DOROTHY KANEHL 62	3:44.36 DELLA M SEHORN 63	8:05.21 LOIS NOCHMAN 65
29:01.26 ROBERTA TURCOTTE 63	1:58.99 MARIANNA HAGAN 61	3:47.85 EDIE GRUENDER 62	8:06.24 BILLIE BURRILL 69
29:45.30 BETTY T MC MILLAN 61	2:00.37 NANCY MACBETH 61	3:52.23 LISA BOGATKO 60	8:06.45 JEANNE MERRYMAN 67
30:07.05 JOAN MCINTYRE 61	2:01.92 BUNNY GATCH 60	3:54.12 BERNIECE GREETHAM 62	8:14.84 PAULINE B STANGEL 68
30:19.80 JOYCE BAHLER 60	2:05.75 BARBARA OWENS 60	400 M. I.M. WOMEN 60-64	800 M. FREE WOMEN 65-69
50 M. BACK WOMEN 60-64	200 M. BRST WOMEN 60-64	6:59.45 CLARA WALKER 86	13:33.26 PETEY SMITH 89
40.35 DORIS STEADMAN 89	3:44.60 CLARA WALKER 89	7:04.63 GAIL ROPER 61	13:35.16 FLORENCE CARR 65
43.35 CLARA WALKER 64	3:45.96 CLARA WALKER 64	7:26.12 JUNE KRAUSER 64	13:44.36 PETEY MH. SMITH 66
43.60 CYNTHIA BRUCE 62	3:53.75 LISA BOGATKO 60	7:54.37 NANCY MACBETH 61	15:24.72 MARY LEE WATSON 68
46.41 DELLA M SEHORN 63	3:58.10 BETH BLICKFELDT 64	8:09.69 FLORENCE CARR 64	15:27.89 GRACE ALTUS 66
46.68 NANCY MACBETH 61	4:01.97 JUNE KRAUSER 64	8:14.50 BETTY RUSS 63	15:30.18 RUTH H. BAAR 67
46.86 BERNIECE GREETHAM 62	4:06.51 JOYCE BAHLER 60	8:24.21 BARBARA OWENS 60	15:43.37 LOIS NOCHMAN 65
47.93 MARGARET TIMMINS 60	4:15.36 BARBARA OWENS 60	8:28.93 EDIE GRUENDER 62	15:55.63 JEANNE MERRYMAN 67
48.44 BETTY J. RUSS 63	4:18.77 DOROTHY KANEHL 62	8:30.92 JOYCE BAHLER 60	16:19.83 NANCY PHILLIPS 69
49.15 IRENE RADSPINNER 61	4:22.55 MARIANNA HAGAN 61	8:32.27 NANCY DURSTEIN 60	18:03.56 JAE HOWELL 67
49.77 ROBERTA TURCOTTE 63	4:27.70 ELFRIEDE A ROGERS 62	8:41.80 ROBERTA TURCOTTE 63	19:02.54 GLORIA MARIENTHAL 65
50.47 ANNE B. ADAMS 62	4:30.45 MARIAN VOLLE 62	50 M. FREE WOMEN 65-69	1500 M. FREE WOMEN 65-69
100 M. BACK WOMEN 60-64	50 M. FLY WOMEN 60-64	36.40 DOROTHY DONNELLY 87	25:35.81 PETEY SMITH 89
1:31.06 CLARA WALKER 86	38.64 ANNE ADAMS 88	35.91 SHIRLEY ERICKSON 66NV	26:10.40 PETEY SMITH 66
1:33.71 CLARA WALKER 64	40.11 ANNE B. ADAMS 62	37.36 PETEY MH. SMITH 66	26:18.31 FLORENCE CARR 65
1:38.70 CYNTHIA BRUCE 62	40.61 GAIL ROPER 61	37.67 DOROTHY DONNELLY 68	28:42.26 GRACE ALTUS 66
1:42.45 NANCY MACBETH 61	44.64 EDIE GRUENDER 62	38.64 FLORENCE CARR 65	30:22.83 JEANNE MERRYMAN 67
1:44.10 DELLA M SEHORN 63	44.91 FLORENCE CARR 64	39.73 RUTH H. BAAR 67	30:43.10 LOIS NOCHMAN 65
1:44.77 BETTY J. RUSS 63	45.06 JUNE KRAUSER 64	40.09 DOROTHY LA CHASSE 66	33:10.69 GERI L OROSCO 67
1:51.42 JOAN MCINTYRE 61	46.63 BETTY J. RUSS 63	40.24 JEANNE MERRYMAN 67	34:39.58 JEAN BEERS 68
1:51.54 BERNIECE GREETHAM 62	47.53 JEAN TROY 63	40.33 C.WILLIAMS 66	35:46.42 GLORIA MARIENTHAL 65
1:52.16 FLORENCE CARR 64	49.52 NANCY MACBETH 61	40.89 CHARLOTE COSTELLO 67	36:20.65 WINNIE WALTER 69
1:53.70 ROBERTA TURCOTTE 63	51.98 ELFRIEDE A ROGERS 62	41.78 BILLIE BURRILL 69	50 M. BACK WOMEN 65-69
1:55.89 BARBARA OWENS 60	53.41 ALICIA COLEMAN 64	100 M. FREE WOMEN 65-69	40.99 DORIS STEADMAN 90
200 M. BACK WOMEN 60-64	100 M. FLY WOMEN 60-64	1:22.50 DOROTHY DONNELLY 87	40.99 DORIS STEADMAN 65
3:15.92 DORIS STEADMAN 89	1:34.48 ANNE ADAMS 88	1:24.93 PETEY MH. SMITH 66	47.99 FLORENCE CARR 65
3:21.78 CLARA WALKER 64	1:34.91 GAIL ROPER 61	1:25.98 FLORENCE CARR 65	48.59 REGAN KENNER 66
3:38.28 NANCY MACBETH 61	1:41.30 JUNE KRAUSER 64	1:26.36 DOROTHY DONNELLY 68	49.12 JEANNE MERRYMAN 67

49.79 C.WILLIAMS	66	4:33.97 JANE DOUGHERTY	69	8:59.34 BETTY C. DUNN	65	18:20.78 AGOTA FROHS	70
50.05 NANCY PHILLIPS	69	4:33.99 SARAH ALLNUTT	66	9:01.97 LOIS NOCHMAN	65	18:29.82 EDNA LAFLIN	72
50.37 LOIS NOCHMAN	65	4:50.57 PAULINE B STANGEL	68	9:29.67 JANE DOUGHERTY	69	20:08.87 LOUISE T. JOBSON	71
50.54 SARAH ALLNUTT	66	4:55.69 LOIS NOCHMAN	65	9:39.29 GRACE ALTUS	66	20:38.79 RACHEL ERWIN	70
51.43 DOROTHY DONNELLY	68	4:55.95 JUNE REYNOLDS	68	9:55.35 JUNE REYNOLDS	68	20:52.77 MARIE KREIPE	71
52.70 NANCY SCHOEPERLE	65	5:08.35 GRACE ALTUS	66	10:05.32 GLORIA MARIENTHAL	65	21:24.82 BARBARA GOLSETH	70
100 M. BACK WOMEN 65-69		50 M. FLY WOMEN 65-69		50 M. FREE WOMEN 70-74		1500 M. FREE WOMEN 70-74	
1:31.58 DORIS STEADMAN	90	43.35 FLORENCE CARR	90	39.03 JUNE GILBERT	87	28:46.45 RITA SIMONTON	88
1:31.58 DORIS STEADMAN	65	43.35 FLORENCE CARR	65	40.45 JUNE GILBERT	74	30:14.92 LOUISE DONOVAN	72
1:42.44 REGAN KENNER	66	48.52 C.WILLIAMS	66	43.49 SUSANNA H. MARVEL	70	31:11.02 SUSANNA H. MARVEL	70
1:48.24 FLORENCE CARR	65	49.44 JEANNE MERRYMAN	67	43.63 LOUISE DONOVAN	72	31:54.63 Y.FRISCHHERTZ	72
1:50.37 JEANNE MERRYMAN	67	49.55 CHARLOTE COSTELLO	67	44.21 AUDREY H ETIENNE	73	32:19.23 AUDREY H ETIENNE	73
1:52.56 C.WILLIAMS	66	49.62 LOIS NOCHMAN	65	44.89 MARGARET NAGLE	73	33:25.00 MARY JANE REEVES	73
1:53.35 M. J. AMSBARY	65	49.77 BETTY C. DUNN	65	45.59 ANNE WALKER	74	33:42.34 ZADA W TAFT	70
1:54.83 NANCY SCHOEPERLE	65	50.15 PETEY MH. SMITH	66	47.69 NORMA HOFFRICHTER	71	33:54.11 GERTRUD ZINT	72
1:56.52 DOROTHY DONNELLY	68	51.16 SARAH ALLNUTT	66	48.48 BETTY KENDALL	70	35:09.98 EDNA LAFLIN	72
1:57.35 SARAH ALLNUTT	66	54.16 ALICIA COLEMAN	65	48.54 GERTRUD ZINT	72	38:07.45 RACHEL ERWIN	70
1:59.33 LOIS NOCHMAN	65	55.12 DOROTHY DONNELLY	68	48.76 Y.FRISCHHERTZ	72	40:26.87 EFFIE WOOD	71
200 M. BACK WOMEN 65-69		100 M. FLY WOMEN 65-69		100 M. FREE WOMEN 70-74		50 M. BACK WOMEN 70-74	
3:17.12 DORIS STEADMAN	90	1:48.37 JEANNETTE EPPLEY	87	1:30.79 LOUISE DONOVAN	88	48.44 JUNE GILBERT	87
3:17.12 DORIS STEADMAN	65	1:53.02 LOIS NOCHMAN	65	1:32.48 JUNE GILBERT	74	50.78 JUNE GILBERT	74
3:48.57 REGAN KENNER	66	1:58.36 CHARLOTE COSTELLO	67	1:38.29 MARGARET NAGLE	73	52.38 Y.FRISCHHERTZ	72
4:03.72 JEANNE MERRYMAN	67	1:59.12 BETTY DUNN	65	1:40.46 LOUISE DONOVAN	72	53.16 GERTRUD ZINT	72
4:04.05 ALICIA COLEMAN	65	2:12.34 DIANA SILVA	68	1:41.11 SUSANNA H. MARVEL	70	53.38 ANNE WALKER	74
4:09.18 C.WILLIAMS	66	2:13.18 JAE HOWELL	67	1:46.11 AUDREY H ETIENNE	73	56.92 SUSANNA H. MARVEL	70
4:11.57 NANCY PHILLIPS	69	2:19.39 SUE MCCAUGHEY	68	1:47.27 Y.FRISCHHERTZ	72	57.78 ZADA W TAFT	70
4:11.70 NANCY SCHOEPERLE	65	2:27.04 JANE DOUGHERTY	69	1:47.81 NORMA HOFFRICHTER	71	58.03 LOUISE DONOVAN	72
4:16.07 LOIS NOCHMAN	65	2:31.64 GLORIA MARIENTHAL	65	1:48.43 ANNE WALKER	74	58.10 NORMA HOFFRICHTER	71
4:25.43 MARY LEE WATSON	68	2:34.70 WINNIE WALTER	69	1:49.81 RITA SIMONTON	72	59.54 JO LACY	72
4:28.55 JAE HOWELL	67	3:11.84 ELFIE J STEVENIN	68	1:50.92 GERTRUD ZINT	72	59.70 AUDREY H ETIENNE	73
50 M. BRST WOMEN 65-69		200 M. FLY WOMEN 65-69		200 M. FREE WOMEN 70-74		100 M. BACK WOMEN 70-74	
48.13 CHARLOTTE COSTELLO	88	3:58.77 JEANNETTE EPPLEY	86	3:27.09 JUNE GILBERT	87	1:51.41 DAWN MUSSELMAN	83
49.00 CHARLOTE COSTELLO	67	4:19.13 LOIS NOCHMAN	65	3:30.76 JUNE GILBERT	74	1:54.21 Y.FRISCHHERTZ	72
49.71 REGAN KENNER	66	4:33.18 BETTY DUNN	65	3:41.97 RITA SIMONTON	72	2:00.33 ANNE WALKER	74
49.84 ALICIA COLEMAN	65	4:40.91 JAE HOWELL	67	3:42.41 SUSANNA MARVEL	70	2:02.65 LOUISE DONOVAN	72
53.77 M. J. AMSBARY	65	5:11.92 JUNE REYNOLDS	68	3:47.36 LOUISE DONOVAN	72	2:03.41 GERTRUD ZINT	72
55.03 JAE HOWELL	67	5:17.01 JANE DOUGHERTY	69	3:48.20 Y.FRISCHHERTZ	72	2:04.65 ZADA W TAFT	71
55.32 FLORENCE CARR	65	5:28.49 WINNIE WALTER	69	3:59.65 AUDREY H ETIENNE	73	2:06.22 RITA SIMONTON	71
56.58 SARAH ALLNUTT	66	5:40.49 GLORIA MARIENTHAL	65	4:05.67 ZADA W TAFT	70	2:07.74 SUSANNA MARVEL	70
57.18 BETTY C. DUNN	65	6:16.53 CAROL KNEPP	65	4:08.03 GERTRUD ZINT	72	2:11.91 AUDREY H ETIENNE	73
58.15 JEANNE MERRYMAN	67	6:33.11 MARJORIE NEWMAN	66	4:08.98 LOUISE T. JOBSON	71	2:13.76 ANNELIESE EIBL	70
59.39 PAULINE B STANGEL	68	6:38.23 ELLEN BOWEN	66	4:11.91 KAY SCHIMPF	73	2:14.40 SALLY JOY	73
100 M. BRST WOMEN 65-69		200 M. I.H. WOMEN 65-69		400 M. FREE WOMEN 70-74		200 M. BACK WOMEN 70-74	
1:45.89 REGAN KENNER	89	3:34.41 FLORENCE CARR	90	7:28.90 LOUISE DONOVAN	88	3:55.88 Y. FRISCHHERTZ	88
1:48.12 REGAN KENNER	66	3:34.41 FLORENCE CARR	65	7:36.55 RITA SIMONTON	72	4:02.99 Y.FRISCHHERTZ	72
1:54.17 CHARLOTE COSTELLO	67	3:58.20 DOROTHY DONNELLY	68	7:48.52 SUSANNA H. MARVEL	70	4:12.97 ANNE WALKER	74
1:55.15 ALICIA COLEMAN	65	4:04.10 ALICIA COLEMAN	65	8:04.22 Y.FRISCHHERTZ	72	4:25.79 GERTRUD ZINT	72
1:58.61 M. J. AMSBARY	65	4:04.53 CHARLOTE COSTELLO	67	8:16.42 JEANETTE EPPLEY	72	4:35.85 ANNELIESE EIBL	70
2:00.52 SARAH ALLNUTT	66	4:07.68 PETEY MH. SMITH	66	8:36.70 KAY SCHIMPF	73	4:40.55 ZADA W TAFT	71
2:03.43 JAE HOWELL	67	4:07.86 C.WILLIAMS	66	8:40.58 BETTY KENDALL	70	4:41.75 KAY SCHIMPF	73
2:10.57 BETTY DUNN	65	4:08.95 BETTY C. DUNN	65	8:44.55 LOUISE T. JOBSON	71	4:45.30 AUDREY H ETIENNE	73
2:14.10 PAULINE B STANGEL	68	4:16.37 LOIS NOCHMAN	65	8:45.34 MARY JANE REEVES	73	4:51.30 LUELLA HEATH	70
2:16.13 JEAN BEERS	68	4:20.99 DIANA SILVA	68	8:46.40 ANNE WALKER	74	4:53.51 SALLY JOY	73
2:16.30 DOROTHY DONNELLY	68	4:26.01 JAE HOWELL	67	8:47.59 GERTRUD ZINT	72	4:53.96 JO LACY	72
200 M. BRST WOMEN 65-69		400 M. I.H. WOMEN 65-69		800 M. FREE WOMEN 70-74		50 M. BRST WOMEN 70-74	
3:49.96 REGAN KENNER	89	7:57.09 FLORENCE CARR	90	15:04.91 RITA SIMONTON	88	52.17 GERTRUD ZINT	88
3:57.69 REGAN KENNER	66	7:57.09 FLORENCE CARR	65	16:11.00 RITA SIMONTON	72	52.53 GERTRUD ZINT	72
4:03.11 ALICIA COLEMAN	65	8:25.23 ALICIA COLEMAN	65	16:43.66 AUDREY H ETIENNE	73	1:00.91 SALLY JOY	73
4:10.03 M. J. AMSBARY	65	8:53.16 DOROTHY DONNELLY	68	17:59.21 MARY JANE REEVES	73	1:01.04 NORMA HOFFRICHTER	71
4:30.13 JAE HOWELL	67	8:58.10 JAE HOWELL	67	18:20.30 KAY SCHIMPF	72	1:03.87 KAY SCHIMPF	72

1:04.95 ANNELIESE EIBL	70	5:15.79 GERTRUD ZINT	72	4:48.89 GENEVA G KAHRS	76	5:09.65 MARY LATHRAM	75
1:08.68 MARIE KREIPE	71	5:20.39 VIOLA THOMPSON	72	5:19.59 LEE HOLM	75	5:14.48 GENEVA G KAHRS	76
1:08.90 Y.FRISCHHERTZ	72	6:01.98 ROSEMARY KARIKER	71	5:20.81 MARY LATHRAM	75	5:25.64 MARION R MUELLER	78
1:09.42 JEAN ZULICH	70	7:22.18 FRANCES BELL	72	5:26.64 RUTH E. RIDENOUR	75	5:41.12 MARIE KELLEHER	77
1:10.06 MARY JANE REEVES	73	7:34.88 ZONA JONES	72	5:33.46 SALLY RYCKMAN	78	5:57.43 JANET T MESERVEY	75
1:10.36 VIOLA THOMPSON	72	7:43.60 BARBARA GOLSETH	70	6:05.27 DOROTHY RIORDAN	78	6:02.45 EDITH HENDRY	79
100 M. BRST WOMEN 70-74		200 M. I.M. WOMEN 70-74		400 M. FREE WOMEN 75-79		6:26.06 HILDA G BUEL	76
1:56.24 GERTRUD ZINT	88	4:10.04 RITA SIMONTON	88	8:21.15 JEAN DURSTON	90	6:30.41 HEDY PULLMAN	79
2:01.28 GERTRUD ZINT	72	4:14.18 GERTRUD ZINT	72	8:21.15 JEAN D DURSTON	76	50 M. BRST WOMEN 75-79	
2:14.08 AGOTA FROHS	70	4:20.83 RITA SIMONTON	72	8:43.76 NANCY CLARK	76	1:00.55 MAXINE MERLINO	87
2:15.42 RITA SIMONTON	71	4:29.02 JEANETTE EPPLEY	72	8:46.65 IVY BROWNE	75	1:07.76 JEAN D DURSTON	76
2:22.10 ANNELIESE EIBL	70	4:29.51 Y.FRISCHHERTZ	72	9:52.43 GENEVA G KAHRS	76	1:11.76 HILDA G BUEL	76
2:23.20 SALLY JOY	73	4:38.31 ZADA V TAFT	70	10:41.63 MARY LATHRAM	75	1:18.00 BUZ CATLIN	76
2:24.76 ANNELIESE ZOELLER	72	4:50.19 VIOLA THOMPSON	72	10:43.24 LEE HOLM	75	1:20.84 MARIE KELLEHER	77
2:26.01 KAY SCHIMPF	73	4:52.48 KAY SCHIMPF	73	10:48.26 RUTH LECHNER	77	1:22.61 MILDRED ANDERSON	76
2:26.39 Y.FRISCHHERTZ	72	5:03.40 MARY JANE REEVES	73	11:11.52 EDITH HENDRY	79	1:32.61 JANET T MESERVEY	75
2:27.43 VIOLA THOMPSON	72	5:09.01 LOUISE T. JOBSON	71	11:34.67 MARION R MUELLER	78	1:42.21 HEDY PULLMAN	79
2:30.60 AUDREY H ETIENNE	73	5:26.29 MARIE KREIPE	71	11:37.66 RUTH E. RIDENOUR	75	1:43.70 SALLY RYCKMAN	78
200 M. BRST WOMEN 70-74		400 M. I.M. WOMEN 70-74		800 M. FREE WOMEN 75-79		1:43.87 PEARL SOBEL	78
4:18.13 GERTRUD ZINT	88	8:39.36 RITA SIMONTON	88	17:09.60 JEAN DURSTON	90	1:47.38 F DOROTHY RIORDAN	78
4:28.16 GERTRUD ZINT	72	9:06.92 RITA SIMONTON	71	17:09.60 JEAN D DURSTON	76	100 M. BRST WOMEN 75-79	
4:43.94 AGOTA FROHS	70	9:41.38 JEANETTE EPPLEY	72	17:50.17 IVY BROWNE	75	2:14.40 MAXINE MERLINO	87
4:45.96 RITA SIMONTON	72	9:43.67 GERTRUD ZINT	72	20:35.39 GENEVA KAHRS	76	2:24.66 JEAN D DURSTON	76
5:00.85 Y.FRISCHHERTZ	72	9:49.38 ZADA V TAFT	71	20:51.64 MARIE KELLEHER	77	2:41.26 HILDA G BUEL	76
5:06.74 ANNELIESE EIBL	70	10:16.38 KAY SCHIMPF	73	22:13.23 MARY LATHRAM	75	2:53.01 BUZ CATLIN	76
5:10.75 KAY SCHIMPF	72	11:38.33 RUTH WUNDERLICH	71	22:17.19 LEE HOLM	75	3:14.51 JANET T MESERVEY	75
5:12.78 SALLY JOY	73	11:46.04 ROSEMARY KARIKER	71	1500 M. FREE WOMEN 75-79		3:22.25 MILDRED ANDERSON	76
5:15.27 VIOLA THOMPSON	72	12:13.28 BARBARA GOLSETH	70	31:46.49 JEAN DURSTON	90	3:29.64 RUTH E. RIDENOUR	75
5:15.39 ANNELIESE ZOELLER	72	12:41.60 FRANCES BELL	72	31:46.49 JEAN D DURSTON	76	3:35.70 DOROTHY RIORDAN	78
5:25.48 MARY JANE REEVES	73	13:17.69 EDNA LAFLIN	72	39:43.50 GENEVA G KAHRS	76	3:36.71 HEDY PULLMAN	79
50 M. FLY WOMEN 70-74		50 M. FREE WOMEN 75-79		41:04.45 MARY LATHRAM	75	200 M. BRST WOMEN 75-79	
49.55 JEANNETTE EPPLEY	90	43.35 NANCY CLARK	89	42:01.16 LEE HOLM	75	4:39.52 MAXINE MERLINO	87
49.55 JEANETTE EPPLEY	72	44.62 NANCY CLARK	76	50 M. BACK WOMEN 75-79		5:13.65 JEAN D DURSTON	75
54.04 GERTRUD ZINT	72	51.77 JEAN D DURSTON	76	52.22 MARIE WICKLUN	89	6:05.12 HILDA G BUEL	76
58.57 ZADA V TAFT	70	52.71 MARIE KELLEHER	77	1:01.78 NANCY CLARK	76	6:16.21 ANNE WILDER	76
1:01.22 KAY SCHIMPF	73	53.45 MAXINE O. MERLINO	77	1:03.02 JEAN D DURSTON	76	6:56.24 JANET T MESERVEY	75
1:01.49 MARIE KREIPE	71	56.07 WIN KENNEDY	77	1:04.09 MARY LATHRAM	75	6:57.71 MILDRED ANDERSON	76
1:03.11 JEAN ZULICH	70	56.23 MEME HABICH	75	1:09.27 MARION R MUELLER	78	7:50.11 DOROTHY RIORDAN	78
1:03.38 SALLY JOY	73	59.24 HILDA G BUEL	76	1:09.40 MEME HABICH	75	50 M. FLY WOMEN 75-79	
1:05.11 ROSEMARY KARIKER	71	1:00.43 EDITH HENDRY	79	1:11.29 GENEVA G KAHRS	76	1:02.39 MAXINE MERLINO	89
1:05.15 VIOLA THOMPSON	72	1:01.09 SUSAN MARSH	76	1:11.54 EDITH HENDRY	79	1:03.11 JEAN D DURSTON	76
1:05.77 HELEN HUMMER	71	1:01.36 MARY LATHRAM	75	1:13.03 MARIE KELLEHER	77	1:12.28 ANNE WILDER	76
100 M. FLY WOMEN 70-74		100 M. FREE WOMEN 75-79		1:17.03 HILDA G BUEL	76	1:25.45 MARIE KELLEHER	77
2:08.45 JEANNETTE EPPLEY	90	1:40.85 NANCY CLARK	89	1:18.32 PEARL SOBEL	78	1:36.23 MILDRED ANDERSON	76
2:08.45 JEANETTE EPPLEY	72	1:42.15 NANCY CLARK	76	100 M. BACK WOMEN 75-79		1:57.28 DOROTHY RIORDAN	78
2:13.12 GERTRUD ZINT	72	1:53.81 JEAN D DURSTON	76	1:56.71 MARIE WICKLUN	89	2:11.32 VERNA V GRAY	75
2:15.03 ZADA V TAFT	71	2:03.64 IVY BROWNE	75	2:20.82 JEAN D DURSTON	76	100 M. FLY WOMEN 75-79	
2:23.62 KAY SCHIMPF	72	2:04.59 MARIE KELLEHER	77	2:23.00 MARY LATHRAM	75	2:20.80 MAXINE MERLINO	88
2:25.39 VIOLA THOMPSON	72	2:16.91 EDITH HENDRY	79	2:28.11 GENEVA G KAHRS	76	2:30.45 JEAN D DURSTON	76
2:28.17 JEAN ZULICH	70	2:17.31 MEME HABICH	75	2:34.54 SUSAN MARSH	76	2:33.86 MAXINE O. MERLINO	77
2:44.18 ROSEMARY KARIKER	71	2:18.29 GENEVA G KAHRS	76	2:35.57 MARION R MUELLER	78	3:08.11 HILDA G BUEL	76
3:22.34 EFFIE WOOD	71	2:20.91 MARY LATHRAM	75	2:38.06 WIN KENNEDY	77	4:52.52 MILDRED ANDERSON	76
3:24.62 FRANCES BELL	72	2:20.96 AGNES ROMAYKO	77	2:41.93 EDITH HENDRY	79	200 M. FLY WOMEN 75-79	
3:35.70 HELENA W HOFFMAN	74	2:27.64 MARION R MUELLER	78	2:47.90 HILDA BUEL	76	4:54.79 MAXINE MERLINO	88
200 M. FLY WOMEN 70-74		200 M. FREE WOMEN 75-79		2:49.39 MARIE KELLEHER	77	5:17.89 JEAN D DURSTON	76
4:37.05 MAXINE MERLINO	82	3:55.34 NANCY CLARK	89	2:53.23 JANET T MESERVEY	75	6:23.74 ANNE WILDER	76
5:00.51 RITA SIMONTON	72	3:56.19 NANCY CLARK	76	200 M. BACK WOMEN 75-79		6:53.35 HILDA BUEL	76
5:07.05 JEANETTE EPPLEY	72	4:07.70 JEAN D DURSTON	76	4:07.44 MARIE WICKLUN	89	200 M. I.M. WOMEN 75-79	
5:09.93 ZADA V TAFT	71	4:16.18 IVY BROWNE	75	4:52.86 IVY BROWNE	75	4:25.80 MAXINE MERLINO	87
5:14.38 KAY SCHIMPF	73	4:47.39 MARIE KELLEHER	77	5:03.81 JEAN D DURSTON	76	4:50.88 JEAN D DURSTON	76

1990 USMS NATIONAL TOP 10 LONG COURSE METER ERRATA

50 M. BACK WOMEN 30-34	3:28.91	MARGIT JESE	52	4:10.49	BARBARA CALLISON	57	14:57.26	ROBERTA TURCOTTE	63	
33.79 LINDLEY DOUGHTY	31	3:44.81	JOHNNIE DETRICK	54	4:15.88	DONNA EDELBAUM	56	15:33.07	BETTY T MC MILLAN	61
34.72 ANN WINSTON	33	3:45.20	HELGA LUKOWITSCH	53	4:21.41	ANN DALLAM	59	100 M. BRST WOMEN 60-64		
35.15 SARAH BANKO	32	3:49.53	ALICE JONES	52	4:25.14	MALCHIA S. OLSHAN	59	1:43.54	CLARA WALKER	64
35.57 CATHY NEVILLE	33	3:50.23	SANDRA G. KINGDON	51	4:25.24	DONNA MONROE	56	1:46.44	GAIL ROPER	61
35.98 SUZANNE M. HEIM	31	3:53.41	BARBARA ZAREMSKI	50	400 M. I.M. WOMEN 55-59		1:48.70	LISA BOGATKO	60	
36.49 C.NAMARA-LEWIS	30	3:57.12	A.B. BELLEM	50	7:18.55	RONNIE KAMPHAUSEN	56	1:52.16	BETH BLICKFELDT	64
36.59 CATHY L COOLEY	32	4:03.51	DAWN STROUPE	52	7:24.77	ANNE MCGUIRE	55	1:53.46	JUNE KRAUSER	64
36.61 DEBORAN GAIN	33	200 M. FLY WOMEN 50-54		7:27.73	ANN M PISCIOTTA	59	1:53.84	JOYCE BAHLER	60	
36.78 SUSAN BLATTNER	33	3:31.01	SPERRY RADEMAKER	50	7:40.76	ROXANNE MOTTER	58	1:58.01	DOROTHY KANEHL	62
36.80 JAN BUTLER	30	3:33.13	JAYNE LAMBE	50	7:57.30	BARBARA CALLISON	57	1:58.99	MARIANNA HAGAN	61
50 M. BRST WOMEN 30-34	3:34.55	BETSY JORDAN	53	8:06.89	DONNA EDELBAUM	56	2:00.37	NANCY MACBETH	61	
36.19 LISA BENNETT	34	3:38.74	DOROTHY A BURKE	50	8:07.66	ADRIENNE S. PIPES	56	2:01.92	SUNNY GATCH	60
37.57 DEA A JOSLIN	31	3:43.38	SUSAN BLAKE	51	8:11.48	JOAN E ALEXANDER	58	50 M. FLY WOMEN 60-64		
37.67 B.BREISACHER	32	3:45.22	LUCILLE GRIFFIN	51	8:12.06	MALCHIA S. OLSHAN	59	40.11	GAIL ROPER	61
37.98 M.MCROBERTS	32	3:57.59	JEANNE LITTLE	53	8:26.12	DONNA MONROE	56	40.11	ANNE B. ADAMS	62
38.15 JULIE ARBUTHNOT	30	4:01.43	B. ZAREMSKI	53	50 M. FREE WOMEN 60-64		44.64	EDIE GRUENDER	62	
38.24 GAIL MCCARNEY	30	4:06.40	ROBERTA BOBERSKI	50	35.26	GAIL ROPER	61	44.91	FLORENCE CARR	64
38.75 JANICE D GILLIES	32	4:10.71	DOT J WERRY	53	35.55	CLARA WALKER	64	45.06	JUNE KRAUSER	64
38.87 TERRIE L MONFORD	31	400 M. I.M. WOMEN 50-54		36.94	MARGARET TIMMINS	60	46.63	BETTY J. RUSS	63	
39.01 DENA T. BATES	33	6:50.33	BETSY JORDAN	53	37.42	JEAN TROY	63	47.53	JEAN TROY	63
39.20 LAURA CHASE	30	6:59.83	DOROTHY A BURKE	50	37.63	BETTY J. RUSS	63	49.52	NANCY MACBETH	61
400 M. I.M. WOMEN 35-39	7:03.34	SPERRY RADEMAKER	50	37.68	FLORENCE CARR	64	51.98	ELFRIEDE A ROGERS	62	
5:44.08 MARYANN STEVENS	37	7:11.13	JAYNE LAMBE	50	37.78	CYNTHIA BRUCE	62	53.41	ALICIA COLEMAN	64
5:45.93 CATHERINE KOHN	37	7:13.75	SUSAN BLAKE	51	38.19	ANNE B. ADAMS	62	200 M. FLY WOMEN 60-64		
5:53.16 TERRI KING	36	7:16.96	CHARLOTTE JENKINS	51	38.29	BUNNY GATCH	60	3:32.87	GAIL ROPER	61
5:55.56 CATHY HESSION	37	7:25.71	BARBARA ZAREMSKI	53	39.04	DELLA M SEHORN	63	3:38.70	JUNE KRAUSER	64
5:56.24 ELAINE FINCHAN	35	7:29.84	MARGIT JESE	52	100 M. FREE WOMEN 60-64		3:39.98	BETTY JANE RUSS	63	
6:06.59 KRIS WINGENROTH	36	7:34.92	ROBERTA BOBERSKI	50	1:21.80	GAIL ROPER	61	4:16.35	NANCY DURSTEIN	60
6:09.74 JACKIE WALKER	38	7:50.63	MARYLOU SCHULZ	50	1:24.23	JEAN TROY	63	4:21.23	EDIE GRUENDER	62
6:12.18 N.STEADMAN-MARTIN	36	50 M. FLY WOMEN 55-59		1:24.67	BETTY J. RUSS	63	4:24.30	MARIANNA HAGAN	61	
6:13.14 KRISSY MACCOURDY	37	40.88	ROXANNE MOTTER	58	1:26.01	FLORENCE CARR	64	4:29.91	ELFRIEDE A ROGERS	62
6:24.56 LIL HANEMAN	35	42.02	BEVERLY MYERS	55	1:29.71	JUNE KRAUSER	64	4:32.25	RUTH HOSKINSON	60
50 M. BACK WOMEN 50-54	42.30	RONNIE KAMPHAUSEN	56	1:30.79	EDIE GRUENDER	62	5:00.17	GLADYS OLSEN	64	
38.17 BETSY JORDAN	53	42.39	DORIS KLITZKE	55	1:32.01	ELLEN VOSE	60	5:54.64	JOAN MCINTYRE	61
44.24 LUCILLE GRIFFIN	51	42.70	ANN J KAY	56	1:32.04	DELLA M SEHORN	63	200 M. I.M. WOMEN 60-64		
44.64 SUSAN BLAKE	51	42.81	DIANE STOWELL	56	1:32.68	ROBERTA TURCOTTE	63	3:20.25	GAIL ROPER	61
45.02 ANN CHAMP	54	43.23	ANNE MCGUIRE	55	1:32.85	IRENE RADSPINNER	61	3:34.26	NANCY MACBETH	61
45.31 SUSAN RITTENHOUSE	52	44.49	BARBARA CALLISON	57	200 M. FREE WOMEN 60-64		3:34.60	BETTY JANE RUSS	63	
45.67 ANGELA P KONIG	52	46.07	DONNA EDELBAUM	56	2:59.07	CLARA WALKER	64	3:40.07	JUNE KRAUSER	64
46.19 CEIL BLACKWELL	50	46.87	ANN M PISCIOTTA	59	2:59.53	GAIL ROPER	61	3:41.45	FLORENCE CARR	64
46.71 JUDY KENNEDY	52	100 M. FLY WOMEN 55-59		3:00.48	BETTY JANE RUSS	63	3:41.57	ANNE B. ADAMS	62	
47.49 JANET LAMOTT	54	1:39.19	ANNE MCGUIRE	55	3:05.13	JEAN TROY	63	3:44.36	DELLA M SEHORN	63
47.60 P. TULLMAN	53	1:40.58	RONNIE KAMPHAUSEN	56	3:11.68	JUNE KRAUSER	64	3:47.85	EDIE GRUENDER	62
200 M. BACK WOMEN 50-54	1:41.49	ROXANNE MOTTER	58	3:12.00	ANNE B. ADAMS	62	3:52.23	LISA BOGATKO	60	
3:03.56 BETSY JORDAN	53	1:45.47	ANN M PISCIOTTA	59	3:21.89	ROBERTA TURCOTTE	63	3:54.12	BERNIEDE GREETHAM	62
3:21.90 SPERRY RADEMAKER	50	1:46.42	DORIS KLITZKE	55	3:23.05	MARGARET TIMMINS	60	400 M. I.M. WOMEN 60-64		
3:22.10 SUSAN BLAKE	51	1:49.15	BARBARA CALLISON	57	3:24.29	ELLEN VOSE	60	7:03.15	GAIL ROPER	61
3:24.80 ANGELA P KONIG	52	1:50.17	JOAN E ALEXANDER	58	3:25.66	DELLA M SEHORN	63	7:26.12	JUNE KRAUSER	64
3:26.57 LUCILLE GRIFFIN	51	1:53.84	DONNA EDELBAUM	56	300 M. FREE WOMEN 60-64		7:54.37	NANCY MACBETH	61	
3:33.06 B. ZAREMSKI	53	1:55.93	SHIRLEY MCFARLAND	55	12:50.44	CLARA WALKER	64	8:09.69	FLORENCE CARR	64
3:39.56 DOROTHY BURKE	50	1:56.90	PHILLIS J WILSON	57	13:05.35	GAIL ROPER	61	8:14.53	BETTY RUSS	63
3:40.60 CEIL BLACKWELL	50	200 M. FLY WOMEN 55-59		13:07.55	BETTY JANE RUSS	63	8:24.21	BARBARA OWENS	60	
3:41.65 ROBERTA BOBERSKI	50	3:37.21	RONNIE KAMPHAUSEN	56	13:16.68	JEAN TROY	63	8:28.93	EDIE GRUENDER	62
3:41.92 ANN H SAYRE	50	3:40.35	ANNE MCGUIRE	55	13:29.34	JUNE KRAUSER	64	8:30.92	JOYCE BAHLER	60
200 M. BRST WOMEN 50-54	3:46.39	ANN M PISCIOTTA	59	13:40.51	FLORENCE CARR	64	8:32.27	NANCY DURSTEIN	60	
3:16.59 JOANN LEILICH	51	4:02.05	SHIRLEY MCFARLAND	55	14:46.15	ANITA L HAZEN	62	8:41.60	ROBERTA TURCOTTE	63
3:20.76 DOROTHY A BURKE	50	4:02.71	JOAN E ALEXANDER	58	14:52.86	EDIE GRUENDER	62	50 M. FREE WOMEN 65-69		

37.36	PETEY MH. SMITH	66	50	M. BRST M E N 45-49	57.59	LEE STARR	81	
37.67	DOROTHY DONNELLY	68	33.67	RICHARD NEBBIT	45	1:02.92	BILL SHOTT	80
38.64	FLORENCE CARR	65	34.41	THOMAS BOAK	47	1:17.09	HAROLD BARR	80
39.73	RUTH H. BAAR	67	35.77	SCOTT GUTHRIE	45	100	M. BACK M E N 80-84	
40.09	DOROTHY LA CHASSE	66	36.07	P. DROSZLAN	46	1:53.94	JACK HOEY	80
40.24	JEANNE MERRYMAN	67	36.14	N.A. GLZMANN	46	1:57.28	TOM MONAHAN	80
40.33	C.WILLIAMS	66	36.17	FREDERICK FIELD	47	2:01.67	HERB EISENSCHMIDT	83
40.89	CHARLOTE COSTELLO	67	36.77	JIM DRAGON	46	2:11.66	LEE STARR	81
41.78	BILLIE BURRILL	69	37.05	CHARLES LEE	46	2:15.04	JIM PENFIELD	82
43.09	LOIS NOCHMAN	65	37.08	DAVE FRANK	46	2:44.19	DON NEEFE	81
400	M. FREE WOMEN 65-69		37.09	PETER BETZER	48	200	M. BACK M E N 80-84	
6:30.19	FLORENCE CARR	65	50	M. BRST M E N 65-69	4:14.73	JACK HOEY	80	
6:36.11	PETEY MH. SMITH	66	42.35	BARTON GREENBERG	66	4:20.37	HERB EISENSCHMIDT	83
7:23.56	GRACE ALTUS	66	43.32	LEE D. ARTH	65	4:23.46	TOM MONAHAN	80
7:28.65	RUTH H. BAAR	67	43.53	PAUL HUTINGER	65	4:42.92	LEE STARR	81
7:30.79	MARY LEE WATSON	68	43.82	HENRY KIVI	66	4:53.09	JIM PENFIELD	82
7:45.83	DOROTHY DONNELLY	68	44.38	TOM DOWELL	68	50	M. BRST M E N 80-84	
7:58.54	NANCY PHILLIPS	65	44.41	ROBERT A MORRISON	69	49.49	BILL SHOTT	80
8:05.21	LOIS NOCHMAN	65	44.68	FRANK M. PIEMME	65	55.46	JIM PENFIELD	82
8:06.24	BILLIE BURRILL	69	44.73	ABRASHA BRAININ	67	56.96	DAN DOTTERWEICH	81
8:06.45	JEANNE MERRYMAN	67	44.92	HERBERT OGIER	67	1:02.23	HARRY BARR	80
100	M. BACK WOMEN 65-69		45.14	GEORGE MELICK	65	1:06.03	HERB EISENSCHMIDT	83
1:31.58	DORIS STEADMAN	65	100	M. BACK M E N 70-74	1:06.43	JOHN M. BURNSIDE	80	
1:42.44	REGAN KENNER	66	1:33.78	A. VANDE WEGHE	74	1:24.54	ALBERT GILSDORF	80
1:48.24	FLORENCE CARR	65	1:35.39	ANDREW HOLDEN	71	1:25.15	ALFRED GUTH	81
1:50.37	JEANNE MERRYMAN	67	1:36.67	ALDO V DA ROSA	72	1:35.91	DON NEEFE	81
1:52.56	C.WILLIAMS	66	1:38.09	WILLIAM ROWE	74	1:36.50	HAROLD HOFFMAN	82
1:53.35	M. J. AMSBARY	65	1:39.79	BRION WINSHIP	72	100	M. BRST M E N 80-84	
1:54.83	NANCY SCHOEPPERLE	65	1:39.82	EDWARD MORAN	72	2:11.95	DAN DOTTERWEICH	81
1:56.52	DOROTHY DONNELLY	68	1:41.50	C. EDWARD JOHNSON	71	2:13.74	BILL SHOTT	80
1:57.33	NANCY PHILLIPS	65	1:42.23	BILL UHRICH	70	2:30.03	HAROLD BARR	80
1:57.35	SARAH ALLNUTT	66	1:49.33	JOHN HAAKE	71	2:32.92	HERB EISENSCHMIDT	83
200	M. BRST WOMEN 80-84		1:49.61	JERRY SIEFERT	72	3:03.06	ALFRED GUTH	82
5:43.46	ELSA MATTILA	80	100	M. BACK M E N 75-79	3:24.77	ALBERT GILSDORF	80	
5:45.55	CATHERINE CRESS	80	1:35.40	EDWARD SHEA	75	100	M. FLY M E N 80-84	
5:54.36	KATHERINE PELTON	84	1:40.13	GEORGE MAY	75	2:27.79	BILL SHOTT	80
7:04.15	DOROTHY HOPKINS	80	1:43.79	DICK WESTERFIELD	75	2:55.69	BILL STINSON	81
7:24.77	ELIZABETH JOHN	80	1:48.34	DAVID MALEROUGH	77			
10:21.71	HAZEL B BRESSIE	81	1:50.82	DEXTER WOODFORD	76			
300	M. I.M. M E N 19-24		1:53.39	FRANK TILLOTSON	75			
2:25.02	CHRIS SIKES	19	1:55.01	CHARLES SALJE	78			
2:25.58	MARK TONAI	24	1:55.63	MIKE OFFNER	75			
2:28.30	MICHAEL COLLINS	24	1:57.00	JOHN WITTIER	75			
2:29.63	CHRIS GODFREY	24	1:57.90	JACK KEEFE	75			
2:30.17	JAMES BYNUM	22	50	M. FREE M E N 80-84				
2:31.10	NOLAN STEINER	24	36.62	GERSON SOBEL	80			
2:33.77	ERIK ROOKHUIJZEN	24	38.84	FRANK BELLAIRE	80			
2:34.55	STEVEN WYLLIE	24	40.31	LLOYD OSBORNE	81			
2:34.70	JERRY S. SHANDREW	24	40.65	DAVID MC AFEE	80			
2:35.26	D. PARADEE	21	40.89	TOM MONAHAN	80			
400	M. I.M. M E N 19-24		43.63	BILL SHOTT	80			
5:17.99	CHRIS SIKES	19	43.96	DAN DOTTERWEICH	81			
5:18.63	MICHAEL COLLINS	24	44.89	JIM PENFIELD	82			
5:20.49	MARK TONAI	24	45.87	JOHN M. BURNSIDE	80			
5:20.52	GEORGE FRAZER	22	46.87	LEE STARR	81			
5:27.19	EDWARD HOBANSON	22	50	M. BACK M E N 80-84				
5:31.99	ERIK ROOKHUIJZEN	24	50.27	JACK HOEY	80			
5:47.58	ERIC POOL	24	51.38	TOM MONAHAN	80			
5:57.61	ANTHONY A. KUNG	23	55.99	HERB EISENSCHMIDT	83			
6:22.69	KEITH J YOST	21	57.09	JIM PENFIELD	82			

REVISED 1990 USMS NATIONAL TOP10 TABULATION
LONG COURSE METERS

50 M. FREE M E N 19-24	11:35.86 KEITH J YOST 21	36.80 ERIK ROOKHUIJZEN 24	2:57.56 GEOFF ELLETT 21
24.52 DAN MENDENHALL 88	12:39.30 KENNETH JOHANSSON 21	100 M. BRST M E N 19-24	3:14.22 KEITH J YOST 21
24.69 MATT JONES 24	1500 M. FREE M E N 19-24	1:06.61 JAMES SUROWIEC 88	3:28.96 KENNETH JOHANSSON 21
24.73 MARK HOUSTON 23	17:29.87 MICHAEL COLLINS 90	1:12.91 MARK TONAI 24	200 M. I.M. M E N 19-24
25.80 MATTHEW ROSSI 22	17:29.87 MICHAEL COLLINS 24	1:13.54 CHARLTON E HORNE 22	2:19.42 WILLIAM CORRIGAN 89
25.82 BILL EVISON 22	18:39.30 CHRIS SIKES 24	1:16.90 MICHAEL MARTINI 23	2:25.58 MARK TONAI 24
26.18 WHITNEY T FOSTER 24	18:42.40 C. PARADEE 21	1:17.18 STEVEN WYLLIE 24	2:29.30 MICHAEL COLLINS 24
26.34 SETH TICHENOR 20	19:25.30 T. ANDERSON 23	1:18.05 CHRIS SIKES 24	2:29.63 CHRIS GODFREY 24
26.38 MICHAEL SVANKEN 21	19:47.00 STEVE OLSEN 21	1:18.10 THOMAS MULLEN 24	2:30.17 JAMES BYNUM 22
26.40 JOHN H. BELL 23	20:15.27 GEOFF ELLETT 21	1:18.62 TIM VELASCO 23	2:31.10 NOLAN STEINER 24
26.45 JERRY S. SHANDREW 24	21:00.39 BRUCE CHRISTENSON 23	1:18.86 JAMES R. MOORE 23	2:33.77 ERIK ROOKHUIJZEN 24
26.59 VERNON J MARTIN 23	21:12.42 CHRIS KRUPIARZ 23	1:18.96 T. ANDERSON 23	2:34.55 STEVEN WYLLIE 24
100 M. FREE M E N 19-24	21:45.10 KEITH J YOST 21	1:19.66 ANTHONY A. KUNG 23	2:34.70 JERRY S. SHANDREW 24
53.90 TONY BATIS 89	21:55.13 JAMES R. MOORE 23	200 M. BRST M E N 19-24	2:35.26 C. PARADEE 21
56.19 MARK HOUSTON 23	50 M. BACK M E N 19-24	2:36.88 PETER MCCLAFFERTY 87	2:35.67 STEVEN G. BEHRENS 24
58.22 SETH TICHENOR 20	28.06 CHRIS STEVENSON 87	2:41.14 MARK TONAI 24	400 M. I.M. M E N 19-24
58.23 JOHN H. BELL 23	28.94 CHRIS KRUPIARZ 23	2:48.37 MICHAEL MARTINI 23	4:48.68 KEITH DUNCAN 88
58.38 STEVEN G. BEHRENS 24	31.03 JOHN H. BELL III 23	2:48.38 THOMAS MULLEN 24	5:16.63 MICHAEL COLLINS 24
58.52 GEORGE FRAZIER 22	31.54 TIM LOTZE 20	2:49.08 CHARLTON E HORNE 22	5:20.49 MARK TONAI 24
58.52 CHRIS GODFREY 24	31.55 MICHAEL E. CARTER 22	2:51.33 CHRIS SIKES 24	5:20.52 GEORGE FRAZER 22
58.67 NOLAN STEINER 24	31.77 CHRIS SIKES 24	2:51.36 STEVEN WYLLIE 24	5:27.19 EDWARD HOGANSON 22
58.69 CHRIS SIKES 24	32.59 JAMES P MORGAN 24	2:51.67 T. ANDERSON 23	5:31.99 ERIK ROOKHUIJZEN 24
58.72 WHITNEY T FOSTER 24	33.05 MICHAEL SCHIESL 24	2:54.55 MICHAEL COLLINS 24	5:47.58 ERIC POOL 24
59.14 JAMES BYNUM 22	33.35 TED ATWELL 21	2:54.69 ANTHONY A. KUNG 23	5:57.61 ANTHONY A. KUNG 23
200 M. FREE M E N 19-24	33.87 JOHN McCOMBS 23	3:00.24 DAVE A. ODASSO 19	6:22.69 KEITH J YOST 21
1:56.99 TONY BATIS 89	33.96 NOLAN STEINER 24	50 M. FLY M E N 19-24	50 M. FREE M E N 25-29
2:09.60 NOLAN STEINER 24	100 M. BACK M E N 19-24	26.59 CHRIS STEVENSON 87	22.59 KEVIN DEFORREST 83
2:09.81 CHRIS SIKES 24	1:01.85 CHRIS STEVENSON 87	26.83 MATT JONES 24	23.83 JAMES PRINGLE 26
2:10.10 MICHAEL COLLINS 24	1:05.07 TIM VELASCO 23	27.80 MARK HOUSTON 23	24.20 BRUCE HAYES 27
2:10.35 ANDREW B PULSIFER 24	1:05.17 ANDREW B PULSIFER 24	28.08 JAMES BYNUM 22	24.22 JOHN SMITH 28
2:11.12 GEORGE FRAZIER 22	1:06.00 CHRIS KRUPIARZ 23	28.27 KURT W BECKER 23	24.67 PATRICK WRYNN 26
2:12.38 MARK HOUSTON 23	1:06.38 BILL EVISON 22	28.64 GEORGE FRAZIER 22	24.86 JOHN BLACK 27
2:13.52 C. PARADEE 21	1:08.23 CHRIS SIKES 24	28.68 WHITNEY T FOSTER 24	24.88 VERN ROGERS 29
2:14.08 EDWARD HOGANSON 22	1:09.02 GEORGE FRAZIER 22	28.73 JEFF R. RUSS 20	25.01 CRAIG MALLERY 28
2:14.32 JERRY S. SHANDREW 24	1:11.07 JAMES P MORGAN 24	28.74 SETH TICHENOR 20	25.05 JEFF FREY 29
2:14.41 T. ANDERSON 23	1:11.31 LUIS SALAZAR 23	28.82 JOHN H. BELL 23	25.16 MARK NOETZEL 27
400 M. FREE M E N 19-24	1:11.61 JOHN H. BELL III 23	28.87 SCOTT STUART 24	25.19 RICK BODOR 28
4:10.98 TONY BATIS 89	1:14.03 MICHAEL SCHIESL 24	100 M. FLY M E N 19-24	100 M. FREE M E N 25-29
4:28.12 MICHAEL COLLINS 24	200 M. BACK M E N 19-24	58.16 TONY BATIS 89	51.25 JIM MONTGOMERY 81
4:36.03 CHRIS SIKES 24	2:15.36 CHRIS STEVENSON 87	1:02.93 JAMES BYNUM 22	53.01 JAMES PRINGLE 26
4:40.51 NOLAN STEINER 24	2:27.88 CHRIS SIKES 24	1:03.04 MARK HOUSTON 23	53.36 BRUCE HAYES 27
4:43.34 C. PARADEE 21	2:30.39 CHRIS KRUPIARZ 23	1:03.52 GEORGE FRAZER 22	54.58 JOHN BLACK 27
4:45.14 JERRY S. SHANDREW 24	2:34.16 LUIS SALAZAR 23	1:03.60 CARLOS LOZADA 23	54.80 CRAIG MALLERY 28
4:47.73 THOMAS MULLEN 24	2:34.43 ERIK ROOKHUIJZEN 24	1:04.08 BILL EVISON 22	54.90 PATRICK WRYNN 26
4:48.28 STEVEN G. BEHRENS 24	2:36.27 MICHAEL COLLINS 24	1:04.24 MATTHEW ROSSI 22	55.28 CLARK MCDONALD 26
4:56.43 LUIS SALAZAR 23	2:44.56 MICHAEL E. CARTER 22	1:04.34 ANDREW B PULSIFER 24	55.38 RICK BODOR 28
4:58.87 GEOFF ELLETT 21	50 M. BRST M E N 19-24	1:04.97 KURT W BECKER 23	55.48 GREG A REMMERT 27
5:00.06 RICHARD SCHMIDT 23	30.10 JOSH AMATO 87	1:05.99 CHRIS GODFREY 24	55.59 STEPHEN A STAHL 25
800 M. FREE M E N 19-24	32.82 MARK TONAI 24	1:06.02 SETH TICHENOR 20	55.68 STUART CROMARTY 26
9:06.40 MICHAEL COLLINS 90	34.26 JIMMY PARMENTER 19	200 M. FLY M E N 19-24	200 M. FREE M E N 25-29
9:06.40 MICHAEL COLLINS 24	34.28 ANTHONY A. KUNG 23	2:09.49 KEITH DUNCAN 88	1:53.78 JIM MONTGOMERY 81
9:44.53 NOLAN STEINER 24	34.34 MICHAEL MARTINI 23	2:30.26 MICHAEL COLLINS 24	1:58.59 BRUCE HAYES 27
10:21.44 STEVEN WYLLIE 24	34.63 HOWARD D. NIVEN 23	2:37.49 JASON GIPSTEIN 24	2:01.46 ROBERT HUDEK 28
10:27.91 LUIS SALAZAR 23	36.04 JACK KIETZER 21	2:39.62 T. MCCORMICK 24	2:02.02 RICK BODOR 28
10:30.36 RICHARD SCHMIDT 23	36.13 ALLEN LEVY 21	2:42.94 ERIC POOL 24	2:03.44 CHRIS WATERS 28
10:50.63 DAN OBRIEN 24	36.35 JAMES R. MOORE 23	2:47.59 TOM KIDDER 21	2:05.29 STUART CROMARTY 26
11:00.97 JAMES ROBLES 24	36.51 NOLAN STEINER 24	2:48.22 T. ANDERSON 23	2:05.41 STEPHEN A STAHL 25

2:05.49 M JEFF WALDROP	28	1:05.52 M JEFF WALDROP	28	26.95 CRAIG MALLERY	29	25.16 SAM SEIPLE	30
2:06.37 THOMAS SMITH	28	1:05.53 DONALD EVANS	27	27.05 DEAN PUTTERMAN	28	25.20 CHRIS WALKER	30
2:06.45 GREG A REMMERT	27	1:05.69 JOHN BODINE	25	27.09 RICK BODOR	28	25.21 ROWDY GAINES	31
2:06.67 CRAIG MALLERY	28	1:06.23 STEPHEN BARNICOAT	28	27.11 CARLOS J COLOM	27	25.37 M.B STINCHCOMBE	33
400 M. FREE M E N 25-29		200 M. BACK M E N 25-29		100 M. FLY M E N 25-29		100 M. FREE M E N 30-34	
4:07.73 CAMERON REID	87	2:12.99 THOMAS WOLF	84	56.34 MICHAEL BOTTOM	84	52.32 JIM MONTGOMERY	86
4:16.73 ROBERT HUDEK	28	2:19.50 ERIC ERICSON	28	57.49 STUART KNOWLES	26	53.51 STU MARVIN	34
4:17.53 BOBBY PATTEN	27	2:19.83 KELLY RIVES	29	58.71 CHRIS STEVENSON	25	54.10 JIM LILEY	30
4:22.31 BRUCE HAYES	27	2:20.98 RICK REYNOLDS	29	58.78 BOBBY PATTEN	27	54.13 ROWDY GAINES	31
4:24.77 DARRYL K. JOHNSON	27	2:21.05 JOHAN STEINER	25	59.11 CHRIS WATERS	28	54.66 DAN STEPHENSON	33
4:28.65 JEFF NEUFELD	28	2:24.50 STEPHEN BARNICOAT	28	1:00.16 ERIC WENDORF	25	54.78 SAM SEIPLE	30
4:29.84 M JEFF WALDROP	28	2:25.23 KEVIN NASH	26	1:00.32 CARLOS COLOM	27	55.55 GREGORY KRAUS	32
4:30.10 CLAYTON WELSH	28	2:27.03 M JEFF WALDROP	28	1:00.52 RICK BODOR	28	56.47 MATTHEW CLARK	33
4:30.55 WILLIAM WELLS	25	2:27.30 DONALD EVANS	27	1:01.13 JOHN BLACK	27	56.57 PETER WORLAND	31
4:30.57 JOHN JEWELL	26	2:28.63 TOD HILL	27	1:01.38 TIMOTHY DODGE	29	56.59 JAMES P. FERSTEL	30
4:30.77 STEVE SCHMIDT	28	2:29.99 JAY MONROE	26	1:01.79 DEREK BROWN	25	56.69 DAVID ESTES	32
800 M. FREE M E N 25-29		50 M. BRST M E N 25-29		200 M. FLY M E N 25-29		200 M. FREE M E N 30-34	
8:51.04 PAUL ASMUTH	86	29.88 RICK HOFSTETTER	96	2:06.88 JIM BELARDI	82	1:55.48 JIM MONTGOMERY	86
9:31.25 GREG A REMMERT	27	30.32 MARK STOHRER	28	2:10.88 BOBBY PATTEN	27	1:58.67 DAN STEPHENSON	33
9:32.21 STEVE ROEDER	28	30.79 DEAN PUTTERMAN	28	2:13.33 CHRIS WATERS	28	1:59.02 JIM LILEY	30
9:32.55 STEVE SCHMIDT	28	30.94 JAMES PRINGLE	26	2:16.54 DOUG WILLIAMSON	28	2:00.84 STU MARVIN	34
9:32.62 JOHN JEWELL	26	31.54 ANDREW HAAS	26	2:18.22 JOHAN STEINER	25	2:03.08 L.MEISENHEIMER	32
9:36.04 JEFF NEUFELD	28	31.70 P. MCCLAFFERTY	27	2:19.06 STEVE SCHMIDT	28	2:03.98 ROBERT EBERWINE	30
9:38.93 AL JAEGER	27	32.05 JOHN SMITH	28	2:19.33 WILLIAM WELLS	25	2:04.04 GREGORY KRAUS	32
9:44.53 PIERRE DELISLE	26	32.06 CHRISTOPHER SHAW	27	2:19.92 ERIC WENDORF	25	2:05.06 PAUL BLACKBEARD	32
9:53.55 KEVIN SCOTT	29	32.56 KELLY RIVES	29	2:23.08 TIMOTHY DODGE	29	2:05.74 SAM SEIPLE	30
9:55.51 KARL KOLB	29	32.78 IAN WRIGHTSON	25	2:26.80 JAMIE JORDAN	27	2:07.60 PETER WORLAND	31
9:56.36 DON SUMADA	29	32.88 MICHAEL GIROD	27	2:28.79 RONALD COLLINS	28	2:07.83 ANDREW SAPPEY	30
1500 M. FREE M E N 25-29		100 M. BRST M E N 25-29		200 M. I.M. M E N 25-29		400 M. FREE M E N 30-34	
16:28.69 CAMERON REID	87	1:04.60 DAVID LUNDBERG	89	2:09.21 CAMERON REID	87	4:08.70 JIM MONTGOMERY	86
17:02.22 BOBBY PATTEN	27	1:07.48 MARK STOHRER	28	2:14.57 KELLY RIVES	29	4:16.86 DAN STEPHENSON	33
17:15.47 ROBERT HUDEK	28	1:09.31 KELLY RIVES	29	2:16.57 ERIC WENDORF	25	4:24.83 ANDREW SAPPEY	30
17:57.56 DARRYL K. JOHNSON	27	1:09.71 DEAN PUTTERMAN	28	2:18.08 CHRIS WATERS	28	4:27.95 ALAN VOISARD	30
18:08.72 WILLIAM WELLS	25	1:10.55 P. MCCLAFFERTY	27	2:18.34 JOHAN STEINER	25	4:30.84 MATTHEW CLARK	33
18:38.24 JOHN JEWELL	26	1:10.97 CHRISTOPHER SHAW	27	2:19.11 M JEFF WALDROP	28	4:31.70 ROSS MYERS	30
18:38.73 AL JAEGER	27	1:13.28 CLAY BRITT	29	2:19.18 CHRISTOPHER SHAW	27	4:32.50 L.MEISENHEIMER	32
18:52.60 JEFF NEUFELD	28	1:14.04 STEVE ROEDER	28	2:20.54 ROBERT HUDEK	28	4:33.48 ROBERT EBERWINE	30
18:55.94 KARL KOLB	29	1:14.33 JON R JACQUES	28	2:21.91 CARLOS COLOM	27	4:34.66 SCOTT SHAKE	32
19:05.57 TIMOTHY DODGE	29	1:14.35 JEFF NEUFELD	28	2:22.42 WILLIAM WELLS	25	4:37.46 PETER WORLAND	31
19:08.55 TOM GRADY	25	1:14.59 CARLOS J COLOM	27	2:22.59 AL JAEGER	27	4:37.91 CHARLES GROEN	30
50 M. BACK M E N 25-29		200 M. BRST M E N 25-29		400 M. I.M. M E N 25-29		800 M. FREE M E N 30-34	
27.48 CLAY BRITT	89	2:30.96 MARK CHATFIELD	82	4:34.08 CAMERON REID	87	8:46.99 JIM MONTGOMERY	86
28.08 ERIC ERICSON	28	2:32.30 MARK STOHRER	28	4:52.56 ERIC WENDORF	25	9:24.78 MATTHEW CLARK	33
28.36 CLAY BRITT	29	2:33.97 KELLY RIVES	29	4:54.63 JOHAN STEINER	25	9:30.85 DAN GOERKE	31
28.41 BRUCE HAYES	27	2:38.10 P. MCCLAFFERTY	27	4:57.81 ROBERT HUDEK	28	9:38.82 ROBERT NICHOLS	32
28.44 JOHN SMITH	28	2:40.96 JOHAN STEINER	25	5:03.59 WILLIAM WELLS	25	9:40.05 ALAN VOISARD	30
29.16 RICK REYNOLDS	29	2:42.75 ALEXANDER BUCUR	26	5:06.06 JEFF NEUFELD	28	9:42.31 SAM SEIPLE	30
29.47 KEVIN NASH	26	2:43.02 STEVE ROEDER	28	5:07.51 THOMAS SMITH	28	9:47.52 GERALD FISSETTE	34
29.69 GERALD RUPP	28	2:43.23 JEFF NEUFELD	28	5:08.01 STEVE SCHMIDT	28	9:54.86 BRUCE MENELEE	31
29.92 CHRISTOPHER SHAW	27	2:43.40 DEAN PUTTERMAN	28	5:10.72 STEVE ROEDER	28	9:55.07 JOE HEALY	30
29.94 JEFF FREY	29	2:45.49 JON R JACQUES	28	5:12.02 DOUG WILLIAMSON	28	9:58.44 MARK WUSSLER	34
30.06 P. MCCLAFFERTY	27	2:45.75 CARLOS COLOM	27	5:12.44 MARK STOHRER	28	9:58.50 S. SCHUFREIDER	34
100 M. BACK M E N 25-29		50 M. FLY M E N 25-29		50 M. FREE M E N 30-34		1500 M. FREE M E N 30-34	
1:00.30 THOMAS WOLF	83	25.16 DEFORREST/BOTTOM	84	24.27 STU MARVIN	88	17:06.73 ROBERT NICHOLS	88
1:00.82 CLAY BRITT	29	25.60 STUART KNOWLES	26	24.54 JAMES P. FERSTEL	30	17:08.48 ANDREW SAPPEY	30
1:04.14 KELLY RIVES	29	26.50 JEFF FREY	29	24.73 JIM LILEY	30	17:36.56 DAN REDFERN	31
1:04.45 RICK REYNOLDS	29	26.52 CHRIS WATERS	28	24.74 TIM P. ELSON	34	18:06.27 DAN GOERKE	31
1:04.91 RICK BODOR	28	26.52 JOHN SMITH	29	24.75 STU MARVIN	30	18:26.13 JEFFERY MILTON	34
1:05.13 MARK RAGUSA	25	26.70 BOBBY PATTEN	27	24.93 RICHARD HEWSON	31	18:33.91 ALAN VOISARD	30
1:05.52 KEVIN NASH	26	26.93 CLAY BRITT	29	25.13 KIRK E KOZLOWSKI	32	18:39.80 ROBERT EBERWINE	30

18:52.00 MARK HAHN	33	1:13.65 ANDREW BRENNAN	30	2:25.42 ANDREW SAPPEY	30	4:36.86 JEFF STRNAD	37
18:54.89 MARC SANDAU JR.	33	1:14.68 GARY W KRAGE	34	2:25.93 F. MACIEJEWSKI	30	4:38.32 RICK PHILLIPS	36
18:55.60 DAN STEPHENSON	33	1:15.09 KRIS FLASKA	33	2:26.37 ROSS MYERS	30	4:38.34 ROBERT WRIGHT	37
19:20.69 JAMES STEWART	33	1:15.72 ALLEN LYDICK	32	2:26.97 DAVID GUTHRIE	30	4:44.01 DAVID HARBACH	35
50 M. BACK M E N 30-34		200 M. BRST M E N 30-34		400 M. I.M. M E N 30-34		4:47.03 PETE HULSVELD	38
27.32 DIX OZIER	88	2:26.61 BRUCE HOWELL	87	4:45.33 R.MARK SCHUMAN	88	800 M. FREE M E N 35-39	
28.88 JAMES BALLARD	32	2:33.81 DAVID GUTHRIE	30	4:55.57 DAN STEPHENSON	33	9:09.59 BRANT BITTLER	88
29.32 DAVID L ESTES	32	2:35.11 MATTHEW KANZLER	33	4:58.68 DAVID ESTES	32	9:32.66 RANDY WILLIAMS	39
29.40 STU MARVIN	34	2:39.69 MICHAEL CASCIATO	30	5:01.36 DAN REDFERN	31	9:32.93 LARRY WOOD	36
29.72 GLENN PATCHING	32	2:40.26 KENT WHITAKER	31	5:08.44 ANDREW SAPPEY	30	9:34.04 MICHAEL MCGUIRE	35
30.56 CHARLES GROEN	30	2:40.37 ANDREW BRENNAN	30	5:10.80 MATTHEW KANZLER	33	9:35.70 JEFF PEROUT	37
30.81 GERALD FISETTE	34	2:44.00 GARY W KRAGE	34	5:19.11 KERRY L O'BRIEN	33	9:42.92 RICK PHILLIPS	36
30.89 MARK HEINRICH	32	2:46.12 MICHAEL SLOWEY	32	5:20.96 KELLY KING	32	9:57.15 RICK WINDES	35
31.06 JAMES JOHNSON	34	2:46.51 MIKE WINTERBAUER	30	5:22.49 ROBERT EBERWINE	30	10:00.01 FRANK THOMPSON	38
31.08 TOM EARLY	31	2:48.04 ROBERT BORNEMAN	30	5:23.51 PAUL CISKE	34	10:03.98 JIM BAYLES	38
31.18 DAN REDFERN	31	2:48.68 DAVID L ESTES	32	5:24.69 W.SWEENEY	32	10:06.97 BILL KLOPPE	38
100 M. BACK M E N 30-34		50 M. FLY M E N 30-34		50 M. FREE M E N 35-39		10:07.89 PETE HULSVELD	38
1:00.40 THOMAS WOLF	85	25.31 MIKE BOTTOM	88	24.72 RICHARD HESS	90	1500 M. FREE M E N 35-39	
1:02.76 JAMES BALLARD	32	26.44 SAM SEIPLE	30	24.72 RICHARD HESS	35	17:26.29 JIM MCCONICA	89
1:02.87 JIM LILLEY	30	26.98 JAMES BALLARD	32	25.32 DOUG NORTHWAY	35	17:36.70 JAMES MONTGOMERY	35
1:03.93 ROSS MYERS	30	26.99 CHRIS A DIXON	32	25.43 DOUG MARTIN	37	18:10.33 DICK WORREL	36
1:04.78 DAVID L ESTES	32	27.10 CHRIS WALKER	30	25.52 BRYAN AUSTIN	35	18:27.73 RICK WINDES	35
1:05.51 CHARLES GROEN	30	27.12 PAUL BLACKBEARD	32	25.75 C.MILTENBERGER	38	18:30.90 LARRY WOOD	36
1:05.55 GLENN PATCHING	32	27.43 WENDELL SMITH	34	25.81 DAVID HAGUE	36	18:35.47 JEFF STRNAD	37
1:05.74 SCOTT SHAKE	32	27.60 YIT AUN LIM	32	26.40 BOB KROTEE	35	18:37.38 DAVID HARBACH	35
1:07.01 RICHARD HEWSON	31	27.67 KERRY L O'BRIEN	33	26.54 JOHN THORBURN	38	18:45.48 DENNIS BOYD	35
1:07.60 BOB BURESH	31	27.72 KIRK E KOZLOWSKI	32	26.69 JOE SCHUSTER	37	18:46.45 DOUG NORTHWAY	35
1:08.03 DAVID O BURLESON	33	27.98 DAVID L ESTES	32	26.75 DENNIS CARTER	36	19:00.93 FRANK MCINTYRE	39
200 M. BACK M E N 30-34		100 M. FLY M E N 30-34		26.75 LEE MENCH	37	19:07.19 WILLIAM REEVES	37
2:11.77 THOMAS WOLF	87	56.64 MIKE BOTTOM	88	100 M. FREE M E N 35-39		50 M. BACK M E N 35-39	
2:18.16 ROSS MYERS	30	1:00.18 PAUL BLACKBEARD	32	55.38 FRED SCHLICHER	83	28.04 THOMPSON MANN	78
2:19.96 JAMES BALLARD	32	1:00.21 JIM LILLEY	30	56.07 BRYAN AUSTIN	35	28.88 THOMAS WOLF	35
2:21.21 DAN REDFERN	31	1:00.25 SAM SEIPLE	30	56.59 JEFF PEROUT	37	30.54 DOUG NORTHWAY	35
2:23.77 SCOTT SHAKE	32	1:00.50 DAVID L ESTES	32	56.60 C.MILTENBERGER	38	30.71 JEFF PEROUT	37
2:26.41 DAVID L ESTES	32	1:00.69 KERRY L O'BRIEN	33	57.32 DAVID HAGUE	36	30.76 MATTHEW BRADLEY	36
2:29.07 BRUCE MENELEE	31	1:00.74 MICHAEL MAKARCZYK	30	57.82 LEE MENCH	37	31.07 L.BARBIERE	39
2:30.20 J. R. KRUMNOW	34	1:01.28 JAMES BALLARD	32	57.94 DICK WORREL	36	31.07 RICHARD S BOBER	39
2:31.64 DAVID O BURLESON	33	1:02.05 F. MACIEJEWSKI	30	58.34 RICK PHILLIPS	36	31.31 TIM HUESKEN	38
2:31.92 STEVEN KRISTEK	32	1:02.14 MATTHEW CLARK	33	58.79 LARRY WOOD	36	31.75 MARK BOERNER	39
2:32.91 MARK HEINRICH	32	1:02.62 SCOTT COWAND	34	59.05 JOE SCHUSTER	37	31.97 W.RANSOM-NELSON	37
50 M. BRST M E N 30-34		200 M. FLY M E N 30-34		59.52 BOB KROTEE	35	32.02 TERRY RIDGE	37
29.74 RICK HOFSTETTER	87	2:07.71 JIM BELARDI	87	200 M. FREE M E N 35-39		100 M. BACK M E N 35-39	
30.55 DAVID GUTHRIE	30	2:13.98 DAVID ESTES	32	2:00.45 FRED SCHLICHER	83	1:01.85 TOM WOLF	90
31.99 MICHAEL SLOWEY	32	2:16.22 KERRY L O'BRIEN	33	2:01.63 JAMES MONTGOMERY	35	1:01.85 THOMAS WOLF	35
32.73 KENT WHITAKER	31	2:17.05 DAN REDFERN	31	2:05.80 LARRY WOOD	36	1:06.26 JEFF PEROUT	37
32.99 MICHAEL CASCIATO	30	2:21.83 PAUL BLACKBEARD	30	2:05.92 RICHARD HESS	35	1:08.35 FRED FERROGGIARO	36
33.00 DOUG MALCOLM	30	2:24.63 WILLIAM BRIGHAM	31	2:06.10 DICK WORREL	36	1:08.63 THOMAS SZUBA	36
33.04 CHRIS A. DIXON	32	2:25.32 DAVID VANDAM	34	2:06.86 RICK PHILLIPS	36	1:08.83 RICHARD S BOBER	39
33.13 LARRY HATLESTAD	30	2:27.52 KIRK BUESE	30	2:07.94 RICK WINDES	35	1:09.51 W.RANSOM-NELSON	37
33.13 MIKE WINTERBAUER	30	2:30.52 SCOTT BERNARD	32	2:08.64 JOHN P ROEMER	35	1:10.09 KEVIN FISHER	35
33.17 JEFF AMMANN	30	2:32.60 DANIEL MITCHELL	31	2:09.08 RANDY WILLIAMS	39	1:10.28 GARY A. KEMPF	36
33.26 CRAIG D SIHNER	30	2:33.89 DAVID HORBACH	34	2:10.18 MICHAEL MCGUIRE	35	1:10.32 TIM HUESKEN	38
100 M. BRST M E N 30-34		200 M. I.M. M E N 30-34		2:10.82 JEFF STRNAD	37	1:10.85 BRENT SWEITZER	37
1:06.87 BRUCE HOWELL	87	2:12.37 R.MARK SCHUMAN	88	400 M. FREE M E N 35-39		200 M. BACK M E N 35-39	
1:07.93 DAVID GUTHRIE	30	2:18.31 DAVID L ESTES	32	4:18.35 JIM MCCONICA	87	2:13.83 TOM WOLF	90
1:11.80 MICHAEL SLOWEY	32	2:19.71 STU MARVIN	34	4:30.25 DICK WORREL	36	2:13.83 THOMAS WOLF	35
1:12.29 KENT WHITAKER	31	2:20.10 DAN REDFERN	31	4:33.90 LARRY WOOD	36	2:28.45 MATTHEW BRADLEY	36
1:12.75 MICHAEL CASCIATO	30	2:23.05 CHARLES GROEN	30	4:34.78 RANDY WILLIAMS	39	2:30.17 RICHARD S BOBER	39
1:13.22 MATTHEW KANZLER	33	2:23.39 MATTHEW KANZLER	33	4:35.31 RICK WINDES	35	2:30.38 THOMAS SZUBA	36
1:13.33 BENN DOYLE	31	2:23.51 MATTHEW CLARK	33	4:35.56 MICHAEL MCGUIRE	35	2:31.52 DAVID HARBACH	35

2:33.29	TIM HUESKEN	38	1:03.78	FRED TEMPLE	35	59.80	RICHARD HUNTER	41	32.01	FRANK WARNER	41
2:33.50	PAUL FETTERS	37	1:04.28	K.BOGART	36	59.97	FRED FERRARO	40	32.08	BILL BARTHOLD	41
2:33.67	W.RANSOM-NELSON	37	1:04.60	DON MENZIE	36	1:00.32	MIKE BARDEN	41	32.47	STEPHEN L MORGAN	41
2:35.46	KEVIN FISHER	35	1:04.64	K.ANDERSON-BACA	35	1:00.71	DAVID J GRAY	44	32.49	DON FARMER	40
2:36.09	GREG GOSHORN	39	1:04.65	STEPHEN BOSTER	39	1:00.85	ED CROSSMORE	42	32.77	DAN THOMPSON	44
50	M. BRST M E N 35-39		200	M. FLY M E N 35-39		200	M. FREE M E N 40-44		100	M. BACK M E N 40-44	
31.52	C. MILTENBERGER	87	2:12.91	FRED SCHLICHER	83	2:04.82	KEVIN POLANSKY	90	1:06.06	WILLIAM TINGLEY	90
31.53	C.MILTENBERGER	38	2:21.68	RANDY WILLIAMS	39	2:04.82	KEVIN POLANSKY	40	1:03.39	PETER R. O'KEEFFE	40NV
32.45	JOHN P ROEMER	35	2:23.61	MICHAEL HEATHER	36	2:08.67	PETER R. O'KEEFFE	40	1:06.06	WILLIAM TINGLEY	40
32.77	DENNIS BOYD	35	2:23.75	DOUG NORTHWAY	35	2:08.88	REGINALD TYRONE	40	1:07.20	FRANK LORGE	40
32.78	J.ROBERT HARKER	36	2:27.09	LARRY WOOD	36	2:09.84	STEVEN CRAVEN	40	1:07.54	BILL BARTHOLD	41
33.21	JOE SCHUSTER	37	2:27.69	RICHARD JORDAN	36	2:10.90	FRANK WARNER	41	1:09.96	FRANK WARNER	41
33.58	MICHAEL DREWS	36	2:28.01	DAVID HARBACH	35	2:12.82	ED CROSSMORE	42	1:11.02	ROBERT STRAND	44
33.89	DAVE SAMUELSON	37	2:28.68	MARK BLAGDON	36	2:13.24	DAVID J GRAY	44	1:11.66	PAUL HEBERT	44
33.97	RICHARD ENRIGHT	37	2:29.21	JEFF STRNAD	37	2:14.06	FRED FERRARO	40	1:11.93	DON FARMER	40
34.00	TOM REUDY	35	2:30.13	FRANK MCINTYRE	39	2:14.34	BRIAN MURPHY	42	1:12.83	H.PEACHER-RYAN	40
34.04	WAYNE LEWOCZKO	35	2:32.34	FRED TEMPLE	35	2:15.29	STEVE M JOHNSON	42	1:14.03	HUGH MINER	43
100	M. BRST M E N 35-39		200	M. I.M. M E N 35-39		400	M. FREE M E N 40-44		200	M. BACK M E N 40-44	
1:10.20	C. MILTENBERGER	87	2:19.17	TOM WOLF	90	4:26.60	KEVIN POLANSKY	90	2:25.33	R.TOD SPIEKER	88
1:10.86	C.MILTENBERGER	38	2:19.17	THOMAS WOLF	35	4:26.60	KEVIN POLANSKY	40	2:18.17	PETER R. O'KEEFFE	40NV
1:12.34	DENNIS BOYD	35	2:19.37	RICHARD HESS	35	4:42.38	STEVE M JOHNSON	42	2:27.87	FRANK LORGE	40
1:12.54	JOHN P ROEMER	35	2:22.16	TOM REUDY	35	4:43.19	FRANK WARNER	41	2:30.96	WILLIAM TINGLEY	40
1:12.77	J.ROBERT HARKER	36	2:24.87	JOHN P ROEMER	35	4:45.77	CHIP GLIDDEN	40	2:31.55	BILL BARTHOLD	41
1:13.47	DALE KORNER	38	2:25.79	LARRY WOOD	36	4:46.45	GAARD ARNESON	42	2:33.14	FRANK WARNER	41
1:13.52	GREGORY HARRISON	38	2:26.53	MICHAEL DREWS	36	4:47.94	MARVIN SCHWARTZ	41	2:39.58	CHIP GLIDDEN	40
1:14.62	MICHAEL DREWS	36	2:27.17	THOMAS SZUBA	36	4:48.90	STEVEN M. PYLE	40	2:41.11	PAUL HEBERT	44
1:15.37	RICHARD ENRIGHT	37	2:27.38	DENNIS BOYD	35	4:49.66	ED CROSSMORE	42	2:42.77	LARRY CHASE	41
1:16.41	JOE SCHUSTER	37	2:27.58	HUNTER YOST	39	4:53.06	STEVEN CRAVEN	40	2:42.81	JAMES P KING	43
1:16.42	DAVID WESLEY	37	2:27.82	RANDY WILLIAMS	39	4:53.43	STEVEN L DURAPAU	41	2:43.49	STEPHEN L MORGAN	41
200	M. BRST M E N 35-39		400	M. I.M. M E N 35-39		800	M. FREE M E N 40-44		50	M. BRST M E N 40-44	
2:34.61	GREG HARRISON	90	4:59.66	FRED SCHLICHER	83	9:19.37	KEVIN POLANSKY	90	32.08	MICHAEL WITASEK	90
2:34.61	GREGORY HARRISON	38	5:02.43	THOMAS WOLF	35	9:19.37	KEVIN POLANSKY	40	32.08	MICHAEL WITASZEK	42
2:37.13	DALE KORNER	38	5:13.17	TOM REUDY	35	9:39.54	T.REGINALD TOZER	40	33.62	W.CHARBONNEAU	44
2:37.49	JOHN P ROEMER	35	5:13.72	LARRY WOOD	36	9:50.68	STEVE M JOHNSON	42	33.65	ROBERT STRAND	44
2:38.23	JOHN HARKER	35	5:17.12	DENNIS BOYD	35	9:54.12	MARVIN SCHWARTZ	41	33.85	H.RAYMOND BUNCH	40
2:41.18	DENNIS BOYD	35	5:18.47	RICHARD ENRIGHT	37	9:54.66	GAARD ARNESON	42	33.96	DENNIS SHIPPEY	44
2:41.21	TOM REUDY	35	5:19.58	DAVID HARBACH	35	9:55.48	ED CROSSMORE	42	34.09	RICHARD F. HUNTER	41
2:42.03	C.MILTENBERGER	38	5:20.70	MICHAEL MCGUIRE	35	10:05.57	MIKE O'CONNER	42	34.13	CLAY KOLAR	41
2:42.97	RICHARD ENRIGHT	37	5:20.81	FRANK MCINTYRE	39	10:07.77	DAVID J GRAY	44	34.19	STAN FRIED	40
2:49.18	DAVID WESLEY	37	5:21.60	NEIL WASSERMAN	35	10:08.92	CHIP GLIDDEN	40	34.31	ALLEN L STARK	41
2:52.35	THOMAS SZUBA	36	5:22.65	HUNTER YOST	39	10:22.86	WILLIAM TINGLEY	40	34.34	G PAUL MERYHATH	40
50	M. FLY M E N 35-39		50	M. FREE M E N 40-44		1500	M. FREE M E N 40-44		100	M. BRST M E N 40-44	
26.35	PETER MUNGER	87	25.25	TIM GARTON	83	17:30.13	KEVIN POLANSKY	90	1:11.58	VIRGIL LUKEN	83
26.84	RICHARD HESS	35	25.52	JERRY HEIDENREICH	40	17:30.13	KEVIN POLANSKY	40	1:13.28	MICHAEL WITASZEK	42
26.97	DAVID HAGUE	36	25.62	RICHARD F. HUNTER	41	19:09.05	JOEL R WILSON	41	1:13.34	ROBERT STRAND	44
27.34	KEVIN MCCORMACK	37	26.46	BILL BARTHOLD	41	19:36.88	STEVEN L DURAPAU	41	1:14.07	W.CHARBONNEAU	44
27.64	FRED HUBBELL	37	26.50	TOM MEADE	42	19:44.38	DAVID J GRAY	44	1:14.79	ALLEN L STARK	41
27.77	DOUG MARTIN	37	26.59	DENNIS R NUGENT	41	19:49.02	STEVEN CRAVEN	40	1:15.19	CLAY KOLAR	41
28.32	JOHN RUBOTTOM	37	27.04	DAN THOMPSON	44	20:11.25	BRETT A SORGE	42	1:15.50	H.RAYMOND BUNCH	40
28.67	DON MENZIE	36	27.09	FRED FERRARO	40	20:12.04	VIRGIL DANIELS	43	1:16.86	RICHARD HUNTER	41
28.70	R JAMES GREENLY	36	27.12	DANIEL ROGACKI	43	20:21.54	JOHN LAWRENCE	44	1:17.99	DENNIS SHIPPEY	44
28.94	K.BOGART	36	27.22	THOMAS MEEHAN	43	20:36.33	WILLIAM CERNEY	42	1:18.52	STAN FRIED	40
28.98	RICK PHILLIPS	36	27.22	CHRIS HASSETT	40	20:37.00	ROBERT SHAW	42	1:18.72	G. PAUL MENYHARTH	43
100	M. FLY M E N 35-39		100	M. FREE M E N 40-44		50	M. BACK M E N 40-44		200	M. BRST M E N 40-44	
58.59	FRED SCHLICHER	83	56.36	TIM GARTON	83	29.94	PHILLIP WHITTEN	83	2:38.02	PETER WISNER	87
59.09	RICHARD HESS	35	56.65	JERRY HEIDENREICH	40	29.38	PETER R. O'KEEFFE	40NV	2:43.73	PETER F. WISNER	42
1:02.04	DOUG MARTIN	37	57.37	KEVIN POLANSKY	40	30.72	WILLIAM TINGLEY	40	2:43.84	ROBERT STRAND	44
1:02.64	DAVID HAGUE	36	58.59	BILL BARTHOLD	41	31.23	FRANK LORGE	40	2:44.94	HOWARD BUNCH	40
1:02.75	MICHAEL HEATHER	36	58.74	REGINALD TYRONE	40	31.37	JERRY HEIDENREICH	40	2:48.23	ALLEN L STARK	41
1:03.20	KEVIN MCCORMACK	37	58.85	FRANK WARNER	41	31.67	ROBERT STRAND	44	2:48.69	W.CHARBONNEAU	44

2:49.26 MICHAEL WITASZEK 42	5:38.58 WILLIAM TINGLEY 40	11:08.90 MIKE CALWELL 49	36.77 JIM DRAGON 46
2:50.48 MAL JESTER 41	5:39.24 DAVE GEMMILL 42	11:10.09 AVRAHAM MELAMED 46	37.05 CHARLES LEE 46
2:51.05 CLAY KOLAR 41	5:40.40 JOEL R WILSON 41	11:14.64 JAMES FUSSELL 45	37.08 DAVE FRANK 46
2:52.53 DAVE GEMMILL 42	5:41.33 STEVEN M. PYLE 40	11:31.11 LED J BRUNING 47	37.09 PETER BETZER 48
2:52.60 IAN L THOMPSON 41	5:41.50 R.KOLONKOWSKI 42	11:32.01 RICHARD BASSI 49	37.10 PETER SCHLIEMANN 45
50 M. FLY M E N 40-44	50 M. FREE M E N 45-49	1500 M. FREE M E N 45-49	100 M. BRST M E N 45-49
27.15 DAN THOMPSON 89	26.12 JEFF FARRELL 82	18:34.73 ED HINSHAW 83	1:14.95 MARTY HULL 89
27.74 JERRY HEIDENREICH 40	25.30 RICHARD ABRAHAMS 45NV	19:09.14 RICHARD BOYD 47	1:16.64 THOMAS BOAK 47
28.02 DAN THOMPSON 44	27.12 KEEFE LODWIG 47	20:28.90 STEVE P STURGES 45	1:16.67 N.A. OLMANN 46
28.10 FRED FERRARO 40	27.36 DOUG BUCHAN 46	21:24.48 DOUGLAS C STEVENS 47	1:16.82 RICHARD NESBIT 45
28.18 MICHAEL WITASZEK 42	27.49 HARRY GREENFIELD 45	21:24.49 PHIL HENGEN 46	1:20.97 FREDERICK FIELD 47
28.31 RICHARD F. HUNTER 41	27.73 BRUCE CLARK 48	21:30.62 DOUGLAS W. SELBY 45	1:21.25 RON WOOD 45
28.37 JOEL BURNS 44	27.74 RICHARD BAUSCHARD 46	21:39.45 JOHN TOBEY 45	1:21.31 DON M DAVIS 45
28.90 STEVEN CRAVEN 40	27.82 JOHN DOPP 45	21:57.29 CURT MOSSO 48	1:22.59 P. OROSZLAN 46
28.95 RICHARD HAAS 40	27.85 ARNIE DOWD 45	22:16.20 ROBERT BENNETT 47	1:22.90 ED NESSEL 45
29.07 JOHN RADIMER 41	27.88 DAVE FRANK 46	22:25.33 LOU FLYNN 45	1:22.93 PHILLIP WHITTEN 46
29.17 BOB SLAMA 40	27.91 DOUG LONG 46	22:25.74 BOB LIEB 49	1:23.81 GERRY DELONG 46
100 M. FLY M E N 40-44	100 M. FREE M E N 45-49	50 M. BACK M E N 45-49	200 M. BRST M E N 45-49
1:02.05 LANCE LARSON 80	57.96 TIM GARTON 88	30.67 RICHARD BURNS 88	2:47.28 MARTY HULL 89
1:02.71 STEVEN CRAVEN 40	57.22 TIMOTHY GARTON 47NV	30.97 CHUCK J GANTNER 45	2:47.43 N.A. OLMANN 46
1:03.75 JOEL BURNS 44	57.47 RICHARD ABRAHAMS 45NV	32.50 PHILLIP WHITTEN 46	2:53.45 RICHARD BOYD 47
1:03.77 H.RAYMOND BUNCH 40	58.94 KEEFE LODWIG 47	33.22 BOB WELTY 45	2:53.83 THOMAS BOAK 47
1:04.72 RICHARD HAAS 40	59.24 EDWARD CAZALET 48	33.54 JACK GEOGHEGAN 48	3:00.90 PHILLIP WHITTEN 46
1:05.48 FRED FERRARO 40	59.33 HARRY GREENFIELD 45	33.75 R. ALEXANDER 46	3:01.06 STEPHEN BARDEN 45
1:06.81 PAUL HEBERT 44	1:00.65 DOUGLAS BUCHAN 46	33.93 RICHARD BASSI 49	3:02.44 RON WOOD 45
1:07.35 DAVID LEVINSON 40	1:00.67 RICHARD BAUSCHARD 46	34.51 DOUG LONG 46	3:03.28 ALLEN K. MURRAY 45
1:07.63 DENNIS R NUGENT 41	1:01.57 JACK GEOGHEGAN 48	34.70 DAVE FRANK 46	3:04.58 ED NESSEL 45
1:07.63 MARK EBEL 42	1:01.73 JEFF COOKE 45	35.09 PETER BETZER 48	3:05.87 BILL KING 45
1:07.83 STEPHEN H WARNER 42	1:02.33 JIM CRANE 48	35.74 JAMES F SHAW 49	3:07.47 TONY AMBROSE 45
200 M. FLY M E N 40-44	200 M. FREE M E N 45-49	100 M. BACK M E N 45-49	50 M. FLY M E N 45-49
2:23.05 BOO GALLAS 88	2:08.93 TIM GARTON 88	1:07.77 ED BARTSCH 88	28.05 MARTY HULL 89
2:30.40 JOEL BURNS 44	2:07.18 TIMOTHY GARTON 47NV	1:12.86 PHILLIP WHITTEN 46	27.84 RICHARD ABRAHAMS 45NV
2:31.22 RICHARD HAAS 40	2:09.61 EDWARD G CAZALET 48	1:14.60 RICHARD BURNS 46	28.80 KEEFE LODWIG 47
2:33.56 DAVID LEVINSON 40	2:14.36 HARRY GREENFIELD 45	1:14.61 MICHAEL MEALIFFE 49	29.72 HARRY GREENFIELD 45
2:35.30 HOWARD BUNCH 40	2:17.12 RICHARD BOYD 47	1:15.06 PETER BETZER 48	29.78 DOUG BUCHAN 46
2:43.50 PETER LEVINE 41	2:17.17 JIM CRANE 48	1:15.11 BOB WELTY 45	29.83 LARRY HEWES 47
2:44.74 STEVE M JOHNSON 42	2:18.30 JACK GEOGHEGAN 48	1:15.62 RICHARD BASSI 49	29.87 SCOTT GUTHRIE 45
2:45.28 R.KOLONKOWSKI 42	2:19.48 JEFF COOKE 45	1:17.42 R. ALEXANDER 46	30.12 TED ZLATIC 49
2:47.51 MARK EBEL 42	2:21.02 RICHARD BAUSCHARD 46	1:17.67 JACK GEOGHEGAN 48	30.36 ROBERT BENNETT 47
2:51.88 CHARLES NIELSEN 44	2:21.32 DAVID LYONS 47	1:17.98 JOHN DAY 49	30.36 THOMAS MANFREDI 47
2:59.45 EDWARD RUDLOFF JR 43	2:22.38 DOUGLAS BUCHAN 46	1:18.42 DOUGLAS LONG 46	30.55 DAVE FRANK 46
200 M. I.M. M E N 40-44	400 M. FREE M E N 45-49	200 M. BACK M E N 45-49	100 M. FLY M E N 45-49
2:23.20 TIM GARTON 85	4:36.91 TIM GARTON 88	2:28.25 ED BARTSCH 88	1:04.31 TIM GARTON 88
2:22.23 PETER R. O'KEEFFE 40NV	4:40.34 TIMOTHY GARTON 47	2:34.77 EDWARD CAZALET 48	1:03.42 RICHARD ABRAHAMS 45NV
2:24.00 T.REGINALD TOZER 40	4:41.30 EDWARD CAZALET 48	2:45.87 BOB WELTY 45	1:05.49 AVRAHAM MELAMED 46
2:25.60 KEVIN POLANSKY 40	4:51.62 RICHARD BOYD 47	2:48.57 JOHN DAY 49	1:07.39 HARRY GREENFIELD 45
2:29.54 STEVEN CRAVEN 40	4:56.38 JIM CRANE 48	2:51.68 RICHARD BASSI 49	1:07.89 MICHAEL MEALIFFE 49
2:32.34 MAL JESTER 41	4:57.03 HARRY GREENFIELD 45	2:53.69 PETER BETZER 48	1:08.74 DOUG BUCHAN 46
2:32.55 ROBERT STRAND 44	5:03.20 JACK GEOGHEGAN 48	2:56.35 DOUG LONG 46	1:10.22 ROBERT BENNETT 47
2:32.61 CHIP GLIDDEN 40	5:03.74 JEFF COOKE 45	3:01.72 DOUGLAS W. SELBY 45	1:10.39 TED ZLATIC 49
2:35.23 JOHN RADIMER 41	5:03.84 JACK LIKINS 45	3:04.54 THOMAS L FERRELL 47	1:10.81 JACK GEOGHEGAN 48
2:35.49 RICHARD HAAS 40	5:13.51 KEVIN KELLY 45	3:09.93 JACK ALLEN 45	1:11.67 MIKE LAUX 48
2:35.69 RICHARD ATONDO 40	5:18.00 MIKE CALWELL 49	3:11.40 THOMAS MANFREDI 47	1:12.06 DAVID KIRBY 47
400 M. I.M. M E N 40-44	800 M. FREE M E N 45-49	50 M. BRST M E N 45-49	200 M. FLY M E N 45-49
5:08.30 TIM GARTON 85	9:50.24 EDWARD CAZALET 88	33.47 MARTY HULL 88	2:32.11 JACK GEOGHEGAN 87
5:15.02 KEVIN POLANSKY 40	9:52.93 EDWARD G CAZALET 48	33.67 RICHARD NESBIT 45	2:44.64 JACK GEOGHEGAN 48
5:22.35 T.REGINALD TOZER 40	10:07.93 RICHARD BOYD 47	34.41 THOMAS BOAK 47	2:48.68 PHIL HENGEN 46
5:29.39 RICHARD HAAS 40	10:09.80 JACK LIKINS 45	35.77 SCOTT GUTHRIE 45	2:49.87 BILL KING 45
5:30.94 CHIP GLIDDEN 40	10:31.69 TEGZE HARASZTI 48	36.07 P. OROSZLAN 46	2:59.26 ROBERT BENNETT 47
5:38.07 DAVID LEVINSON 40	10:38.62 KEVIN KELLY 45	36.17 FREDERICK FIELD 47	3:06.67 JOHN DOPP 45

3:08.90 GEORGE DODGE 45	2:28.23 ERNIE LESKOVITZ 53	1:20.89 BEN WISCKOL 50	32.12 RICHARD HANLEY 50
3:11.45 PHILLIP WHITTEN 46	2:30.40 SAM JONES 54	1:21.19 LEE BETTIS 52	32.24 TONY SILVESTRI 50
3:12.64 DONALD DALY 45	2:32.50 DOUGLAS DUWE 51	1:22.86 GEORGE ICKES 51	32.54 JERRY DUNLAP 54
3:15.01 COLIN LIGHT 48	2:35.16 CARL WOOLLEY 53	1:23.58 BILL EARLEY 53	32.82 TOM WINTERS 50
3:15.49 PETER E. RONAY 47	2:35.85 TOM ANGELL 50	1:24.10 ARNIE KLEBAN 53	33.15 WAYNE PICKERING 53
200 M. I.M. M E N 45-49	400 M. FREE M E N 50-54	200 M. BACK M E N 50-54	100 M. FLY M E N 50-54
2:25.46 TIM GARTON 88	4:51.06 EDWARD HINSHAW 88	2:35.44 BURWELL JONES 85	1:07.04 MICHAEL MEALIFFE 90
2:24.98 TIMOTHY GARTON 47NV	4:58.50 HENRY SOUTHALL 50	2:41.02 JOHN C.S. SMITH 52	1:07.04 MICHAEL MEALIFFE 50
2:31.72 EDWARD G CAZALET 48	5:03.62 DAVID HARRISON 52	2:46.28 RICHARD HANLEY 54	1:07.99 ROBERT PROEBSTING 53
2:34.64 RICHARD BOYD 47	5:06.48 WILLIAM VAN HORN 51	2:48.25 MICHAEL MEALIFFE 50	1:13.36 ERNIE LESKOVITZ 53
2:37.49 TEGZE HARASZTI 48	5:07.54 MARTY MENNEN 53	2:49.49 MARTY MENNEN 53	1:13.84 MEL GOLDSTEIN 51
2:39.29 RICHARD BAUSCHARD 46	5:17.43 SAM JONES 54	2:53.63 BEN WISCKOL 50	1:14.63 TONY SILVESTRI 50
2:42.24 GERRY DELONG 46	5:17.89 CARL WOOLLEY 53	2:56.20 RICHARD CAMPBELL 50	1:17.86 FRANK WILLIAMS 50
2:43.70 RICHARD NESBIT 45	5:18.31 MEL GOLDSTEIN 51	2:58.92 LEE BETTIS 52	1:18.22 DENNIS O'BRIEN 54
2:45.01 JACK GEOGHEGAN 48	5:18.38 FRANK WILLIAMS 50	3:02.64 BARR CLAYSON 54	1:19.12 BEN WISCKOL 50
2:45.97 BOB WELTY 45	5:18.51 ERNIE LESKOVITZ 53	3:05.35 WILLIAM VAN HORN 51	1:19.18 TELFAIR MAHAFFY 54
2:46.42 JOHN DAY 49	5:27.37 BOB COALE 50	3:05.73 DALE MC GINLEY 53	1:20.13 W.R. TIMKEN 51
400 M. I.M. M E N 45-49	800 M. FREE M E N 50-54	50 M. BRST M E N 50-54	200 M. FLY M E N 50-54
5:17.96 TIM GARTON 88	10:04.71 EDWARD HINSHAW 88	33.85 MANUEL SANGUILY 83	2:33.79 BILL YORZYK 83
5:17.20 TIMOTHY GARTON 47NV	10:31.34 HENRY SOUTHALL 50	35.91 PETER FOGARASSY 51	2:46.04 ROBERT PROEBSTING 53
5:27.75 EDWARD G CAZALET 48	10:31.77 DAVID HARRISON 52	36.14 BILL MULLIKEN 50	2:53.04 BILL MULLIKEN 50
5:29.87 RICHARD BOYD 47	10:50.88 FRANK WILLIAMS 50	38.03 MILTON-GEE 53	2:54.38 MEL GOLDSTEIN 51
5:38.01 AVRAHAM MELAMED 46	10:55.51 MEL GOLDSTEIN 51	39.00 WALTER REID 50	2:54.53 TONY SILVESTRI 50
5:42.50 TEGZE HARASZTI 48	10:59.94 ERNIE LESKOVITZ 53	39.03 CHARLES KILBOURNE 51	2:58.83 FRANK WILLIAMS 50
5:56.81 JACK GEOGHEGAN 48	11:13.28 BEN WISCKOL 50	39.62 LANDON KIRCHNER 51	3:01.32 WILLIAM TIMKEN JR 51
5:59.06 RICHARD BAUSCHARD 46	11:18.01 CARL WOOLLEY 53	39.98 RAY BURNS 54	3:07.86 DENNIS O'BRIEN 54
6:01.55 WILLIAM KING 45	11:47.28 JOSEPH BERTHE 53	40.27 ERIC BENNETT 51	3:08.07 BEN WISCKOL 50
6:02.45 PHILLIP WHITTEN 46	12:12.51 BARRY A FASBENDER 53	40.28 BOB BAILIE 54	3:08.38 TELFAIR MAHAFFY 54
6:10.38 PHIL HENGEN 46	12:17.75 W.R. TIMKEN 51	40.35 JAMES BOHAN 54	3:17.88 BARRY A FASBENDER 52
50 M. FREE M E N 50-54	1500 M. FREE M E N 50-54	100 M. BRST M E N 50-54	200 M. I.M. M E N 50-54
26.16 DON HILL 83	19:28.41 BURWELL JONES 85	1:15.60 MANUEL SANGUILY 83	2:34.67 DRURY GALLAGHER 89
27.53 TOM ANGELL 50	20:35.73 WILLIAM VAN HORN 51	1:20.81 BILL MULLIKEN 50	2:46.92 BILL MULLIKEN 50
27.94 ROBERT PROEBSTING 52	20:39.48 BOB COALE 50	1:25.74 JACK HALLIDAY 53	2:49.72 ROBERT PROEBSTING 52
28.06 JAMES LOOFBOURROW 50	21:15.91 CARL WOOLLEY 53	1:26.25 MILTON GEE 53	2:49.75 MEL GOLDSTEIN 51
28.17 BOB BAILIE 54	21:29.73 BEN WISCKOL 50	1:27.40 PATRICK L. SCHLUP 50	2:51.60 JAMES LOOFBOURROW 50
28.20 JOHN SMITH 52	21:41.16 SAM JONES 54	1:28.26 CHARLES KILBOURNE 51	2:53.86 PATRICK L. SCHLUP 50
28.25 HENRY SOUTHALL 50	21:53.57 SAM KOOSTRA 54	1:28.74 WALTER REID 50	2:54.93 BRUCE HUNTER 51
28.90 JERRY DUNLAP 54	22:14.98 PATRICK L. SCHLUP 50	1:30.33 MEL GOLDSTEIN 51	2:55.27 JACK HALLIDAY 53
29.15 FRANK WILLIAMS 50	22:37.54 WILLIAM TIMKEN JR 51	1:30.91 LANDON KIRCHNER 51	2:55.65 WILLIAM TIMKEN JR 51
29.39 ALLEN JONES 50	23:30.60 MICHAEL O'HEERON 50	1:31.01 ERIC BENNETT 51	2:56.97 DENNIS O'BRIEN 54
29.60 RICHARD HANLEY 50	23:31.92 ARTHUR SMITH 51	1:33.52 BARR CLAYSON 54	2:58.77 CARL WOOLLEY 53
100 M. FREE M E N 50-54	50 M. BACK M E N 50-54	200 M. BRST M E N 50-54	400 M. I.M. M E N 50-54
59.25 DON HILL 83	30.93 JOHN SMITH 88	2:53.76 MANUEL SANGUILY 83	5:41.04 BURWELL JONES 85
1:01.68 ROBERT PROEBSTING 53	32.38 MICHAEL MEALIFFE 50	3:00.89 BILL MULLIKEN 50	6:00.38 BILL MULLIKEN 50
1:02.71 BOB BAILIE 54	32.68 JOHN SMITH 50	3:04.14 PATRICK L. SCHLUP 50	6:03.59 MEL GOLDSTEIN 51
1:03.11 HENRY SOUTHALL 50	34.85 RICHARD CAMPBELL 50	3:12.63 SAM JONES 54	6:17.57 CARL WOOLLEY 53
1:03.48 TOM ANGELL 50	35.68 MARTY MENNEN 53	3:12.77 JACK HALLIDAY 53	6:17.86 SAM JONES 54
1:04.48 MARTY MENNEN 53	35.96 BILL EARLEY 53	3:18.31 MILTON GEE 53	6:18.76 BEN WISCKOL 50
1:04.64 WILLIAM VAN HORN 51	36.02 JAMES BOHAN 54	3:19.21 WALTER REID 50	6:24.51 PATRICK L. SCHLUP 50
1:04.81 BRUCE HUNTER 51	36.90 TED VON HEMERT 52	3:21.20 MEL GOLDSTEIN 51	6:24.84 WILLIAM TIMKEN JR 51
1:05.34 FRANK WILLIAMS 50	36.94 BARR CLAYSON 54	3:22.65 CHARLES KILBOURNE 51	6:25.48 DENNIS O'BRIEN 54
1:06.16 ALLEN JONES 50	37.00 DALE MC GINLEY 53	3:24.58 ERIC BENNETT 51	6:34.25 ERNIE LESKOVITZ 53
1:06.60 DOUGLAS DUWE 51	37.21 GEORGE ICKES 51	3:26.51 LANDON KIRCHNER 51	6:42.12 TOM FANNING 50
200 M. FREE M E N 50-54	100 M. BACK M E N 50-54	50 M. FLY M E N 50-54	50 M. FREE M E N 55-59
2:14.39 EDWARD HINSHAW 88	1:10.14 JOHN SMITH 88	28.63 MICHAEL MEALIFFE 90	27.42 MICHAEL MUCKLERDY88
2:18.60 HENRY SOUTHALL 50	1:11.11 JOHN C.S. SMITH 52	28.63 MICHAEL MEALIFFE 50	28.76 JACK BEATTIE 55
2:21.04 ROBERT PROEBSTING 53	1:11.86 MICHAEL MEALIFFE 50	29.38 ROBERT PROEBSTING 53	29.74 DONALD READ 55
2:23.29 WILLIAM VAN HORN 51	1:16.47 RICHARD HANLEY 54	30.33 BOB BAILIE 54	29.98 SAM KOOSTRA 55
2:23.57 MARTY MENNEN 53	1:18.24 MARTY MENNEN 53	30.60 JOHN C.S. SMITH 52	30.08 BURWELL JONES 57
2:24.14 DAVID HARRISON 50	1:19.61 RICHARD CAMPBELL 50	31.75 HENRY SOUTHALL 50	30.39 DONALD BAKER 59

30.66 DAVE DRUM	55	23:05.75 ARTHUR SCOTT JR	57	1:28.79 STAN MORNER	55	3:04.86 LARRY GOOD	56
30.72 ANDY SEARS	55	23:22.94 JAMES JOHNSEN	55	1:28.89 THOMAS KOENIG	58	3:05.45 JAMES JOHNSEN	55
30.78 LARRY SHANNON	57	23:37.66 PETER BUCKLEY	59	1:28.94 RAY BURNS	55	3:06.54 JOHN KORTHEUER	59
30.81 JOHN KORTHEUER	59	23:48.00 BILL WILLIAMS	59	1:30.84 GEORGE MCLAREN	55	3:06.86 HAL STOLZ	55
30.81 DON BAKER	59	23:51.52 DENIS RICE	58	1:31.28 DONALD L BROWN	57	3:08.39 C.LE BOURGEOIS	56
100 M. FREE M E N 55-59		50 M. BACK M E N 55-59		200 M. BRST M E N 55-59		400 M. I.M. M E N 55-59	
1:03.73 MICHAEL MUCKLEROY88		33.45 JACK BEATTIE	90	2:58.83 MANUEL SANGUILY	88	5:53.77 GRAHAM JOHNSTON	87
1:04.41 JACK BEATTIE	55	33.45 JACK BEATTIE	55	3:00.96 MANUEL SANGUILY	57	5:53.73 BURWELL JONES	57NV
1:06.28 BURWELL JONES	57	33.92 BURWELL JONES	57	3:04.38 BOB PATTEN	56	6:03.87 GRAHAM JOHNSTON	59
1:06.74 SAM KOOSTRA	55	34.87 DONALD L BROWN	57	3:07.94 JOHN KORTHEUER	59	6:24.31 GEORGE BRUNSTAD	55
1:07.03 GRAHAM JOHNSTON	59	36.09 EVERETT BROOKS	59	3:13.17 HAL STOLZ	55	6:36.46 HERB KERN	58
1:08.74 DONALD READ	55	36.50 BARR CLAYSON	55	3:17.73 TAK ISERI	58	6:46.41 JAMES JOHNSEN	55
1:09.33 DON BAKER	59	36.99 JOHN GOODE	56	3:18.86 NICHOLAS BERENYI	57	6:48.77 JOHN KORTHEUER	59
1:09.98 BOB W. BEST	57	37.38 LLOYD SKRAMSTAD	56	3:19.13 BARR CLAYSON	55	6:49.27 NICHOLAS BERENYI	57
1:10.01 JAMES KALAS	57	37.42 DONALD READ	55	3:22.37 STAN MORNER	55	6:50.15 C.LE BOURGEOIS	56
1:10.41 HERB KERN	58	38.11 RICHARD L BENNETT	59	3:24.79 THOMAS KOENIG	58	6:58.87 LARRY GOOD	56
1:10.78 JOHN KORTHEUER	59	38.64 DAVID COOK	55	3:25.32 ROBERT KUENY	59	7:00.84 ROBERT KUENY	59
200 M. FREE M E N 55-59		100 M. BACK M E N 55-59		50 M. FLY M E N 55-59		50 M. FREE M E N 60-64	
2:22.94 BURWELL JONES	88	1:13.15 JACK BEATTIE	90	30.94 JOHN KORTHEUER	86	28.60 PETER POWLISON	86
2:21.82 BURWELL JONES	57NV	1:13.15 JACK BEATTIE	55	32.58 JOHN KORTHEUER	59	29.60 CHARLES BALDWIN	60
2:24.77 GRAHAM JOHNSTON	59	1:15.63 BURWELL JONES	57	33.22 DAVE DRUM	55	30.03 BOYD JOHNSON	62
2:33.26 SAM KOOSTRA	55	1:17.57 DONALD L BROWN	57	33.70 HERB KERN	58	30.53 R. CONGELLIERE	61
2:39.23 C.LE BOURGEOIS	56	1:20.55 BARR CLAYSON	55	34.31 STAN MORNER	55	30.61 BOB HERITIER	62
2:39.31 PETER BUCKLEY	59	1:21.76 RICHARD L BENNETT	59	34.61 LARRY SHANNON	57	31.47 DICK BOWER	60
2:39.80 JOHN M. RIDLAND	56	1:25.10 BOB M. BURNSIDE	59	34.65 BURWELL JONES	57	31.62 LEN GOLDSTONE	60
2:40.47 ARTHUR WELCH	57	1:25.43 EVERETT BROOKS	59	34.69 BOB PATTEN	56	31.63 CHESTER WERSHILA	61
2:40.99 JAMES JOHNSEN	55	1:25.53 DONALD READ	55	34.84 JOHN GOODE	56	31.71 RICHARD WEBBER	61
2:41.18 DON BAKER	59	1:26.03 STANLEY MCCONNELL	58	35.51 C.LE BOURGEOIS	56	31.85 PETER BUCKLEY	60
2:41.81 BRIANE BROWNE	55	1:26.54 DAVID MCCOMB	55	35.55 HAL STOLZ	55	32.00 EDWARD EMES	61
400 M. FREE M E N 55-59		200 M. BACK M E N 55-59		100 M. FLY M E N 55-59		100 M. FREE M E N 60-64	
4:58.41 BURWELL JONES	88	2:42.37 DON BROWN	88	1:12.19 WILLIAM YORZYK	88	1:03.94 PETER POWLISON	86
5:03.58 GRAHAM JOHNSTON	59	2:44.29 BURWELL JONES	57	1:19.76 BURWELL JONES	57	1:08.41 CHARLES BALDWIN	60
5:04.85 BURWELL JONES	57	2:44.43 JACK BEATTIE	55	1:21.82 BOB PATTEN	56	1:09.22 BOB HERITIER	62
5:24.37 SAM KOOSTRA	55	2:53.65 DONALD L BROWN	57	1:23.88 BOB W. BEST	57	1:10.28 PETER BUCKLEY	60
5:28.81 GEORGE BRUNSTAD	55	2:59.96 RICHARD L BENNETT	59	1:24.23 HAL STOLZ	55	1:11.71 JAMES PITTS	60
5:35.93 C.LE BOURGEOIS	56	3:01.03 BARR CLAYSON	55	1:24.69 HERB KERN	58	1:12.81 FRED W TRASK	62
5:37.41 JAMES KALAS	57	3:07.88 LARRY GOOD	56	1:25.27 ARTHUR WELCH	57	1:14.44 DEL L TYCER	60
5:39.54 PETER BUCKLEY	59	3:12.51 EVERETT BROOKS	59	1:26.13 JOHN KORTHEUER	59	1:15.20 JORDAN WOLLE	62
5:43.56 ARTHUR WELCH	57	3:13.82 ARTHUR SCOTT JR	57	1:28.26 C.LE BOURGEOIS	56	1:15.23 CHESTER WERSHILA	61
5:43.66 JAMES JOHNSEN	55	3:15.11 DAVID MCCOMB	55	1:30.33 RAY BURNS	55	1:15.30 DAVID A STEVENSON	61
5:46.03 BILL WILLIAMS	59	3:17.02 STANLEY MCCONNELL	58	1:31.03 JAMES TAYLOR	57	1:15.59 DICK BOWER	60
800 M. FREE M E N 55-59		50 M. BRST M E N 55-59		200 M. FLY M E N 55-59		200 M. FREE M E N 60-64	
10:24.08 BURWELL JONES	88	34.20 JOHN KORTHEUER	88	3:00.91 MANUEL SANGUILY	88	2:26.94 PETER POWLISON	86
10:32.20 BURWELL JONES	57	34.80 MANUEL SANGUILY	57	3:05.06 MANUEL SANGUILY	57	2:35.34 BOB HERITIER	62
10:46.06 GRAHAM JOHNSTON	59	36.30 JOHN KORTHEUER	59	3:09.22 GEORGE BRUNSTAD	55	2:36.23 PETER BUCKLEY	60
11:32.57 GEORGE BRUNSTAD	55	37.47 BOB PATTEN	56	3:14.92 C.LE BOURGEOIS	56	2:41.02 ERIC YOUNGQUIST	62
11:37.88 JAMES KALAS	57	38.17 GEORGE MCLAREN	55	3:22.32 HERB KERN	58	2:42.14 JOHN MASTERS	60
11:47.77 C.LE BOURGEOIS	56	38.49 STAN MORNER	55	3:22.80 ARTHUR WELCH	57	2:43.39 FRED TRASK	62
11:53.39 ARTHUR WELCH	57	38.72 THOMAS KOENIG	58	3:23.59 RAY BURNS	55	2:46.57 JAMES PITTS	60
11:53.61 BUDDY BELSHE	56	38.94 HAL STOLZ	55	3:24.43 ROBERT KUENY	59	2:48.65 DAVID A STEVENSON	61
12:02.37 BRIANE BROWNE	55	39.19 JOHN VAN HORN	58	3:24.88 NICHOLAS BERENYI	57	2:50.41 LEN GOLDSTONE	60
12:04.01 PETER BUCKLEY	59	39.56 RAY BURNS	55	3:29.17 BOB W. BEST	57	2:50.69 ROGER FRANKS	63
12:06.08 LARRY GOOD	56	40.17 TAK ISERI	58	3:32.45 PETER PIROW	55	2:51.44 JORDAN WOLLE	62
1500 M. FREE M E N 55-59		100 M. BRST M E N 55-59		200 M. I.M. M E N 55-59		400 M. FREE M E N 60-64	
19:54.72 BURWELL JONES	90	1:17.87 JOHN KORTHEUER	88	2:44.00 GRAHAM JOHNSTON	87	5:17.64 WILLIAM PHILLIPS	88
19:54.72 BURWELL JONES	57	1:19.75 MANUEL SANGUILY	57	2:43.97 BURWELL JONES	57NV	5:34.65 BOB HERITIER	62
20:21.82 GRAHAM JOHNSTON	59	1:21.58 BOB PATTEN	56	2:46.78 JACK BEATTIE	55	5:36.32 PETER BUCKLEY	60
22:00.68 C.LE BOURGEOIS	56	1:23.19 JOHN KORTHEUER	59	2:48.73 GRAHAM JOHNSTON	59	5:49.13 ROGER FRANKS	63
23:00.71 ROBERT BEACH	59	1:27.13 HAL F STOLZ	55	2:56.07 DONALD L BROWN	57	5:59.83 ERIC YOUNGQUIST	62
23:02.53 LARRY GOOD	56	1:28.47 TAK ISERI	58	3:00.76 HERB KERN	58	6:02.20 FRED TRASK	62

6:02.39 JOHN ALLEVA 62	3:18.26 TED HAARTZ 62	1:38.29 HARRY FOX 61	1:15.90 DON BARTLETT 68
6:02.60 ALFRED J GROH 62	3:18.50 RALPH COXHEAD 61	1:38.44 ERIC GP. GUEST 60	1:16.05 HERB MCAULEY 67
6:02.77 LEN GOLDSTONE 61	3:23.31 FORREST SULLIVAN 60	1:39.92 FORREST SULLIVAN 60	1:16.08 JACK W MC CANN 68
6:12.53 BRUNO WEBER 63	3:29.75 JOHN DAILY 62	1:39.98 ALFRED J GROH 62	1:17.13 JURGEN B. SCHMIDT 67
6:12.59 JORDAN WOLLE 62	3:30.44 LOU SILVERSTEIN 64	1:40.01 RICHARD DANIEL 64	1:18.54 ROBERT D. SCOLES 69
800 M. FREE M E N 60-64	50 M. BRST M E N 60-64	200 M. FLY M E N 60-64	200 M. FREE M E N 65-69
11:13.16 WIN WILSON 88	37.58 JOSEPH KURTZMAN 90	3:00.99 JOHN MASTERS 90	2:32.90 PETER POWLISON 87
11:53.18 PETER BUCKLEY 60	37.58 JOSEPH KURTZMAN 64	3:00.99 JOHN MASTERS 60	2:37.57 FRANK PIEMME 65
12:13.25 DAVID A STEVENSON 61	38.72 CHARLES BALDWIN 60	3:09.97 JOSEPH KURTZMAN 64	2:51.54 JOHN FLORANCE 67
12:25.75 JOHN ALLEVA 62	39.00 JOHN MASTERS 60	3:21.18 LEN GOLDSTONE 61	2:52.26 JOHN WOODS 66
12:31.63 FRED W TRASK 62	40.17 TED HAARTZ 62	3:49.84 DUDLEY TARLTON 60	2:53.09 JURGEN B. SCHMIDT 67
12:43.42 ROGER FRANKS 63	40.89 DANIEL GRUENDER 60	3:51.94 ROGER FRANKS 63	2:56.54 FRED TAIOLI 69
13:03.49 JAMES PITTS 60	41.12 FRED LEIPZIGER 60	3:57.69 ART KELLEY 64	2:58.51 DON BARTLETT 68
13:05.61 ALFRED J GROH 62	42.50 KENNETH FLYNN 60	4:01.60 FRED ECKHARDT 64	3:01.11 ROBERT BLAKE 65
13:06.99 JORDAN WOLLE 62	42.68 ARNIE FORMO 63	4:04.63 JON BAUMAN 60	3:01.54 JIM F WILLIAMSON 66
13:37.83 ELMER W SCHNITZER 61	43.03 FREDERICK SCHMIDT 64	4:27.89 LOU SILVERSTEIN 64	3:02.13 WAYNE SHADBOLT 66
13:41.86 FRED WADSWORTH 61	43.34 CHESTER WERSHILA 61	4:31.27 GEORGE CUNNINGHAM 64	3:02.99 JAMES EDWARDS 67
1500 M. FREE M E N 60-64	100 M. BRST M E N 60-64	200 M. I.M. M E N 60-64	400 M. FREE M E N 65-69
21:17.93 WILLIAM PHILLIPS 88	1:27.50 PETER POWLISON 86	2:55.70 CHARLES MOSS 88	5:38.79 JAMES WELCH 83
23:36.75 ROBERT BEACH 60	1:29.67 TED HAARTZ 62	3:00.67 JOHN MASTERS 60	5:40.52 FRANK PIEMME 65
24:05.62 FRED W TRASK 62	1:30.28 JOSEPH KURTZMAN 64	3:06.65 LEN GOLDSTONE 60	6:14.59 JOHN WOODS 66
24:37.32 ROGER FRANKS 63	1:32.29 CHARLES BALDWIN 60	3:07.40 ROGER FRANKS 63	6:15.72 FRED TAIOLI 69
24:41.98 MORRIS MATHEWS 62	1:32.77 FRED LEIPZIGER 60	3:12.59 TED HAARTZ 62	6:20.50 JURGEN B. SCHMIDT 67
25:19.73 BRUNO WEBER 63	1:33.15 DANIEL GRUENDER 60	3:14.55 LUMAN SUTTON 63	6:25.33 JIM F WILLIAMSON 66
26:01.26 FRED WADSWORTH 61	1:33.29 CHARLES MOSS 62	3:15.25 ALFRED J GROH 62	6:29.74 DICK UPSALL 65
26:37.49 HARLAN DRAKE 62	1:36.56 HORACE KNOWLTON 61	3:21.46 DAVID A STEVENSON 61	6:35.40 ROBERT D. SCOLES 69
26:52.03 IRWIN W STOLZ 60	1:36.79 CHESTER WERSHILA 61	3:21.71 JOHN DAILY 62	6:38.64 JAMES EDWARDS 67
26:52.32 LOU SILVERSTEIN 64	1:38.68 KENNETH FLYNN 60	3:22.72 ERIC GP. GUEST 60	6:42.49 ROBERT BLAKE 65
26:59.92 LEWIS PATRIE 61	1:38.95 WILLIAM AUSTIN 63	3:23.31 F. SULLIVAN 60	6:43.82 GLYNN JONES 65
50 M. BACK M E N 60-64	200 M. BRST M E N 60-64	400 M. I.M. M E N 60-64	800 M. FREE M E N 65-69
35.02 PAUL HUTINGER 86	3:17.55 PETER POWLISON 86	6:18.89 CHARLES MOSS 88	12:09.27 LYLE SURLES 85
36.08 BOYD JOHNSON 62	3:21.08 FRED LEIPZIGER 60	6:42.55 ROGER FRANKS 63	12:19.19 FRANK M. PIEMME 65
37.87 HORACE KNOWLTON 61	3:24.83 TED HAARTZ 62	6:53.71 CHARLES MOSS 62	12:47.31 FRED TAIOLI 69
38.70 ROGER FRANKS 63	3:31.20 DANIEL GRUENDER 60	6:56.66 LEN GOLDSTONE 61	12:53.62 JOHN WOODS 66
39.38 PETER VAN DIJK 61	3:39.47 JOHN DAILY 62	7:13.37 ALFRED J GROH 63	12:58.95 JURGEN B. SCHMIDT 67
39.79 H. JAMES SEEGER 61	3:39.65 WILLIAM AUSTIN 63	7:22.88 LUMAN SUTTON 63	12:59.12 LEE C. ARTH 65
40.17 ALFRED J GROH 63	3:41.49 ARNIE FORMO 63	7:23.96 DAVID A STEVENSON 61	13:33.60 DICK UPSALL 65
40.71 ROBERT BLOEBAUM 64	3:43.67 KENNETH FLYNN 60	7:29.30 IRWIN STOLZ JR 60	13:35.58 JIM F WILLIAMSON 66
41.00 CHARLES MOSS 62	3:44.45 ERIC YOUNGQUIST 62	7:35.11 JOHN DAILY 62	13:47.24 ROBERT D. SCOLES 69
41.45 DONLAN F JONES 60	3:45.99 WILLIAM CANNON 60	7:35.33 LOU SILVERSTEIN 64	13:52.87 GLYNN JONES 65
42.54 FORREST SULLIVAN 60	3:49.24 FRED WADSWORTH 61	8:03.83 RICHARD DANIEL 64	13:53.70 BERNARD GUTTILLA 65
100 M. BACK M E N 60-64	50 M. FLY M E N 60-64	50 M. FREE M E N 65-69	1500 M. FREE M E N 65-69
1:18.06 PAUL HUTINGER 86	32.19 FRANK PIEMME 85	29.17 PETER POWLISON 87	23:04.59 JAMES WELCH 83
1:20.77 ROGER FRANKS 63	33.66 CHARLES BALDWIN 60	30.02 FRANK M. PIEMME 65	23:03.73 FRANK M. PIEMME 65NV
1:24.38 HORACE KNOWLTON 61	34.22 JOSEPH KURTZMAN 64	30.84 KEITH CARTER 65	24:46.78 FRED TAIOLI 69
1:26.24 ELI M GOLDFARB 64	34.75 EDWARD EMES 61	30.91 JOHN FLORANCE 67	25:30.08 JURGEN B. SCHMIDT 67
1:28.20 ALFRED J GROH 62	34.78 BOYD JOHNSON 62	32.20 ROGER HOLMES 68	25:44.85 JIM F WILLIAMSON 66
1:29.93 PETER VAN DIJK 61	34.94 LEN GOLDSTONE 61	32.26 RAY HAKOMAKI 69	26:20.36 CHARLES BARR 67
1:32.00 RALPH COXHEAD 61	35.56 JOHN MASTERS 60	32.35 ROBERT BLAKE 65	26:42.80 ROBERT D. SCOLES 69
1:32.48 CHARLES MOSS 62	35.58 LUMAN SUTTON 63	32.37 HERB MCAULEY 67	26:47.19 GLYNN JONES 65
1:34.65 FORREST SULLIVAN 60	36.55 DUDLEY TARLTON 60	32.40 DON BARTLETT 68	26:54.51 PETER LEE 67
1:34.68 JOHN DAILY 62	37.00 F. SULLIVAN 60	32.74 JURGEN B. SCHMIDT 67	27:14.22 TOM A MC CALL 67
1:35.41 HAROLD DE SMIDT 61	37.40 ERIC GP. GUEST 60	33.01 ROBERT D. SCOLES 69	27:41.56 ROBERT BLAKE 65
200 M. BACK M E N 60-64	100 M. FLY M E N 60-64	100 M. FREE M E N 65-69	50 M. BACK M E N 65-69
2:52.67 ROGER FRANKS 87	1:17.39 WIN WILSON 88	1:08.15 JAMES WELCH 83	35.47 GEORGE GANDSEY 89
2:53.99 ROGER FRANKS 63	1:18.98 JOSEPH KURTZMAN 64	1:08.86 FRANK PIEMME 65	36.47 PAUL HUTINGER 65
3:05.35 HORACE KNOWLTON 61	1:22.06 JOHN MASTERS 60	1:12.66 JOHN FLORANCE 67	37.82 ELI M GOLDFARB 65
3:08.38 ALFRED J GROH 63	1:28.79 LUMAN SUTTON 63	1:13.60 ROBERT BLAKE 65	38.44 GEORGE GANDSEY 66
3:10.47 ELI M GOLDFARB 64	1:32.01 LEN GOLDSTONE 61	1:14.66 DONALD AGATE 69	39.40 FRANK M. PIEMME 65
3:14.04 H. JAMES SEEGER 61	1:37.63 ROGER FRANKS 63	1:15.02 JOHN WOODS 66	39.80 JOHN DILLEY 69

39.91 DON BARTLETT	68	3:52.76 ABRASHA BRAININ	67	8:08.55 RANDY BRADHAM	65	14:00.30 RICHARD GUIDO	73
40.54 JOHN WOODS	66	3:58.08 EARL WALTER	69	8:13.68 WILLIAM STADIG	67	14:22.29 RICHARD T SMITH	70
40.66 ROGER HOLMES	68	3:58.28 GEORGE MELICK	65	8:21.40 CLARENCE WEBB	67	14:39.64 JAMES FEENAN	70
41.42 DICK UPSALL	65	3:58.98 TOM A MC CALL	67	8:28.16 DOUG STRONG	65	15:03.86 GUS CLEMENS	72
42.55 GEORGE M. BRINTON	66	4:00.07 HERBERT OGIER	67	8:40.45 HERMAN FOREST	69	15:15.57 GEORGE RAFTER	73
100 M. BACK M E N 65-69		50 M. FLY M E N 65-69		50 M. FREE M E N 70-74		1500 M. FREE M E N 70-74	
1:21.52 PAUL HUTINGER	90	33.39 FRANK PIEMME	90	29.35 KELLEY LEMMON	84	24:58.38 ALDO DA ROSA	88
1:21.52 PAUL HUTINGER	65	33.39 FRANK PIEMME	65	32.48 ANDREW HOLDEN	71	25:34.99 ALDO V DA ROSA	72
1:25.49 ELI GOLDFARB	65	34.42 PAUL HUTINGER	65	33.46 BARNETT PHILLIPS	72	26:17.14 BOB MERRICK	70
1:28.02 DON BARTLETT	68	36.01 HERB MCAULEY	67	33.78 A VANDE WEGHE	74	26:27.01 FRANK MURPHY	72
1:28.11 GEORGE GANDSEY	66	36.42 JURGEN B. SCHMIDT	67	34.14 BIRCH DAVIDSON	71	27:17.21 RICHARD T SMITH	70
1:31.49 JOHN WOODS	66	36.50 KEITH CARTER	65	34.19 JERRY SIEFERT	72	27:19.23 NORRIS FLUKE	73
1:33.32 ROGER HOLMES	68	38.27 ROGER HOLMES	88	34.47 ALDO V DA ROSA	72	27:25.90 R.C. JOHNSTON	73
1:33.66 DICK UPSALL	65	38.76 HUGH S RICHARDS	69	34.50 WILLIAM ROWE	74	28:10.12 RAYMOND F TAFT	71
1:35.46 BOB MERRICK	69	41.73 PAUL CRAGO	69	34.58 BOB MERRICK	70	28:23.30 JAMES FEENAN	70
1:36.31 LEE C. ARTH	65	42.14 GEORGE BRINTON	66	34.85 C. EDWARD JOHNSON	71	28:27.90 GUS CLEMENS	72
1:36.60 FRANK M. PIEMME	65	42.23 RANDY BRADHAM	65	35.15 GUS CLEMENS	72	29:22.54 BUD JACKSON	71
200 M. BACK M E N 65-69		100 M. FLY M E N 65-69		100 M. FREE M E N 70-74		50 M. BACK M E N 70-74	
2:58.62 PAUL HUTINGER	90	1:25.56 IRVING KATZ	89	1:11.61 KELLEY LEMMON	83	37.49 RAY TAFT	89
2:58.62 PAUL HUTINGER	65	1:28.84 LEE ARTH	65	1:13.94 ANDREW HOLDEN	71	41.45 BOB MERRICK	70
3:08.76 ELI M GOLDFARB	65	1:29.35 KEITH CARTER	65	1:17.71 RAYMOND F TAFT	71	41.52 A.WEGHE	74
3:19.81 GEORGE GANDSEY	66	1:29.67 FRANK M. PIEMME	65	1:18.03 BILL ODMAN	70	41.91 ANDREW HOLDEN	71
3:24.11 JOHN WOODS	66	1:44.52 BOB MERRICK	69	1:18.06 ALDO V DA ROSA	72	42.27 ALDO V DA ROSA	72
3:24.71 ROGER HOLMES	68	1:46.46 EARL WALTER	69	1:20.15 BARNETT PHILLIPS	72	42.34 C. EDWARD JOHNSON	71
3:28.49 JACK W MC CANN	68	1:46.70 PAUL CRAGO	69	1:21.16 BIRCH DAVIDSON	71	43.36 WILLIAM ROWE	74
3:33.17 LEE C. ARTH	65	1:47.02 WILLIAM STADIG	67	1:22.31 JERRY SIEFERT	72	43.66 BRION WINSHIP	72
3:33.32 JAMES EDWARDS	67	1:50.08 BALINT PAPP	68	1:22.65 GUS CLEMENS	72	45.70 BILL UHRICH	70
3:37.45 DICK UPSALL	65	1:50.84 RANDY BRADHAM	65	1:23.43 LYNN SURLES	73	46.14 JERRY SIEFERT	72
3:39.41 CALVIN BARNES	66	1:54.00 GEORGE CUNNINGHAM	65	1:24.34 FRANK MURPHY	72	47.09 JOHN HAAKE	71
50 M. BRST M E N 65-69		200 M. FLY M E N 65-69		200 M. FREE M E N 70-74		100 M. BACK M E N 70-74	
40.21 PAUL KRUP	83	3:24.69 LEE ARTH	90	2:44.86 KELLEY LEMMON	83	1:25.35 RAY TAFT	89
38.11 PETER LEE	67NV	3:24.69 LEE ARTH	65	2:58.71 BOB MERRICK	70	1:33.78 A. VANDE WEGHE	74
42.35 BARTON GREENBERG	66	3:40.15 KEITH CARTER	65	2:59.30 BILL ODMAN	70	1:34.79 BRION WINSHIP	72
43.32 LEE C. ARTH	65	3:57.77 WILLIAM STADIG	67	3:00.36 BIRCH DAVIDSON	71	1:35.39 ANDREW HOLDEN	71
43.53 PAUL HUTINGER	65	4:08.31 PAUL CRAGO	69	3:00.89 ALDO V DA ROSA	72	1:36.67 ALDO V DA ROSA	72
43.82 HENRY KIVI	66	4:09.18 EARL WALTER	69	3:05.80 FRANK MURPHY	72	1:38.09 WILLIAM ROWE	74
44.38 TOM DOWELL	68	4:12.28 GEORGE CUNNINGHAM	65	3:07.17 RICHARD GUIDO	73	1:39.82 EDWARD MORAN	72
44.41 ROBERT A MORRISON	69	4:16.74 RANDY BRADHAM	65	3:07.38 RICHARD SMITH	70	1:41.50 C. EDWARD JOHNSON	71
44.68 FRANK M. PIEMME	65	4:20.02 BALINT PAPP	68	3:07.41 EDWARD R MORAN	72	1:48.26 BILL UHRICH	70
44.73 ABRASHA BRAININ	67	4:26.20 DOUG STRONG	65	3:10.75 RAYMOND F TAFT	71	1:49.33 JOHN HAAKE	71
44.92 HERBERT OGIER	67	4:26.52 CLARENCE WEBB	67	3:13.01 LYNN SURLES	73	1:49.61 JERRY SIEFERT	72
100 M. BRST M E N 65-69		200 M. I.M. M E N 65-69		400 M. FREE M E N 70-74		200 M. BACK M E N 70-74	
1:31.99 ALDO DA ROSA	84	3:02.81 PETER POWLISON	87	6:04.62 RAY TAFT	89	3:13.25 RAY TAFT	89
1:34.03 BARTON GREENBERG	66	3:06.75 FRANK PIEMME	65	6:30.77 ALDO V DA ROSA	72	3:27.14 A.WEGHE	74
1:34.55 LEE ARTH	65	3:07.73 PAUL HUTINGER	65	6:34.49 BILL ODMAN	70	3:37.77 ALDO V DA ROSA	72
1:41.15 BOB MERRICK	69	3:12.80 LEE ARTH	65	6:40.15 BOB MERRICK	70	3:39.67 EDWARD MORAN	72
1:41.32 HENRY KIVI	66	3:23.86 KEITH CARTER	65	6:41.24 FRANK MURPHY	72	3:46.02 BRION WINSHIP	70
1:42.12 NORMAN GARSOE	66	3:30.80 JOHN WOODS	66	6:43.14 RICHARD GUIDO	73	3:50.61 BILL UHRICH	70
1:43.50 ABRASHA BRAININ	67	3:32.00 JURGEN B. SCHMIDT	67	6:43.47 EDWARD MORAN	72	3:53.66 JOHN HAAKE	71
1:44.76 HERBERT OGIER	67	3:36.62 EARL WALTER	69	6:48.06 RICHARD SMITH	70	4:03.97 JERRY SIEFERT	72
1:45.71 GEORGE CUNNINGHAM	65	3:40.68 GEORGE CUNNINGHAM	65	6:56.59 NORRIS FLUKE	73	4:06.55 JAMES FEENAN	70
1:46.21 TOM A MC CALL	67	3:42.28 WILLIAM STADIG	67	7:02.49 GUS CLEMENS	72	4:21.33 NELSON OTIS	74
1:47.14 JOHN HANLON	67	3:46.09 BALINT PAPP	68	7:02.61 JAMES FEENAN	70	4:34.76 ALBERT FISHER	74
200 M. BRST M E N 65-69		400 M. I.M. M E N 65-69		800 M. FREE M E N 70-74		50 M. BRST M E N 70-74	
3:26.14 LEE ARTH	90	6:50.59 LEE ARTH	90	12:44.54 ED MORAN	89	41.44 BENNETT ALLEN	84
3:26.14 LEE ARTH	65	6:50.59 LEE ARTH	65	13:31.10 ALDO V DA ROSA	72	41.62 PAUL KRUP	72
3:29.12 BARTON GREENBERG	66	7:17.52 KEITH CARTER	65	13:42.52 BOB MERRICK	70	42.69 ALDO V DA ROSA	72
3:41.70 HENRY KIVI	66	7:35.60 BOB MERRICK	69	13:49.09 BILL ODMAN	70	45.42 BOB MERRICK	70
3:45.44 NORMAN GARSOE	66	7:53.26 EARL WALTER	69	13:53.08 FRANK MURPHY	72	45.98 DON MCCULLOUGH	74
3:47.92 GEORGE CUNNINGHAM	65	8:01.88 GEORGE CUNNINGHAM	65	13:53.17 EDWARD MORAN	72	46.45 ANDREW HOLDEN	71

46.65	RUSS WITTE	73	4:14.78	RICHARD GUIDO	73	3:45.48	W. SOMPAYRAC	76	1:57.90	JACK KEEFE	75
46.84	FORBES J MACK	71	4:37.04	JOHN JOHNSTON	74	3:49.93	WILLIAM GRANT	76	2:03.01	CARL THORNBURG	77
48.03	ROGER CHAMBERLAIN	73	5:59.18	R.KENNETH MORSE	70	3:50.46	FRED WALBOLT	77	200 M. BRST M E N 75-79		
48.10	RAY WALKER	70	6:37.95	JOHN MCCANNE	72	3:54.42	HAMILTON ANDERSON	76	3:34.86	ARTHUR HARGRAVE	82
48.59	DONALD GINGRAS	71	200 M. I.M. M E N 70-74			400 M. FREE M E N 75-79			3:29.38	EDWARD SHEA	75NV
100 M. BRST M E N 70-74			3:11.42	RAY TAFT	89	6:27.76	ARTHUR RULE	81	3:39.67	DICK WESTERFIELD	75
1:33.20	BENNETT ALLEN	84	3:27.64	BOB MERRICK	70	6:39.54	DEXTER WOODFORD	76	3:58.36	DAVID MALBROUGH	77
1:34.61	ALDO V DA ROSA	72	3:27.75	ALDO V DA ROSA	72	7:15.79	HAROLD SEXTON	75	4:05.45	CARL THORNBURG	77
1:38.35	BOB MERRICK	70	3:31.87	A.WEGHE	74	7:32.96	WOODROW BOWERSOCK	75	4:15.86	JACK KEEFE	75
1:38.89	PAUL KRUP	72	3:42.04	BILL UHRICH	70	8:09.59	DAVE MALBROUGH	77	4:15.92	W. SOMPAYRAC	76
1:43.36	DON MCCULLOUGH	74	3:43.30	RICHARD T SMITH	70	8:16.22	FRED WALBOLT	77	4:16.57	FRANK TILLOTSON	75
1:46.90	RUSS WITTE	73	3:46.75	PAUL KRUP	72	8:19.34	HAMILTON ANDERSON	76	4:24.90	FREDERICK NAUFF	79
1:48.05	ANDREW HOLDEN	71	3:54.64	NORRIS FLUKE	73	8:23.12	JOHN WITTIER	75	4:26.43	CHARLES SALIE	78
1:48.10	FORBES J MACK	71	3:54.70	GEORGE RAFTER	73	8:55.53	FRANK TILLOTSON	75	4:30.69	JOHN WITTIER	75
1:53.07	ROGER CHAMBERLAIN	73	3:55.92	RAY WALKER	70	9:03.33	JAMES MITCHELL	78	50 M. BRST M E N 75-79		
1:54.26	BUD DALLMANN	70	3:57.81	FORBES J MACK	71	9:38.84	JOSEPH RUDDLEY	75	43.61	BENNETT ALLEN	89
1:54.54	BUD JACKSON ✓	71	400 M. I.M. M E N 70-74			800 M. FREE M E N 75-79			45.58	JERRY EVERALL	75
200 M. BRST M E N 70-74			6:59.24	RAY TAFT	89	13:35.96	HERBERT HOWE	97	45.75	BENNETT ALLEN	76
3:32.90	ALDO DA ROSA	88	7:27.91	ALDO V DA ROSA	72	13:44.52	DEXTER WOODFORD	76	48.01	MIKE OFFNER	75
3:34.15	ALDO V DA ROSA	72	7:41.85	BOB MERRICK	70	14:56.90	HAROLD SEXTON	75	48.31	EDWIN WOLPAW	75
3:40.04	DON MCCULLOUGH	74	7:50.13	DON MCCULLOUGH	74	16:22.63	DAVID MALBROUGH	77	51.04	JACK MATTINGLY	76
3:40.38	BOB MERRICK	70	8:13.05	RICHARD SMITH	70	16:28.83	WOODY BOWERSOCK	77	56.44	FRANK TILLOTSON	75
3:47.70	PAUL KRUP	72	8:41.82	NELSON OTIS	74	16:50.39	W. SOMPAYRAC	76	57.75	DEXTER WOODFORD	76
3:58.50	RUSS WITTE	73	8:49.50	HARWELL P MOSELEY	71	16:59.07	HAMILTON ANDERSON	76	58.60	GEORGE POLLOCK	76
3:59.48	FORBES J MACK	71	8:52.47	WALLACE SAWHILL	70	17:39.35	FRED WALBOLT	77	1:00.10	ALLAN DELAY	75
4:11.17	BUD JACKSON	71	9:04.83	JOHN JOHNSTON	74	17:54.08	FRANK TILLOTSON	75	1:04.30	JOHN WITTIER	75
4:14.62	NORRIS FLUKE	73	11:14.05	KENNETH MORSE	70	17:76.94	CARL THORNBURG	77	100 M. BRST M E N 75-79		
4:16.99	BUD DALLMANN	70	14:17.39	MAX LUNA	74	18:10.88	JAMES MITCHELL	78	1:39.69	KELLEY LEMMON	87
4:19.60	RAY WALKER	70	50 M. FREE M E N 75-79			1500 M. FREE M E N 75-79			1:42.54	BENNETT ALLEN	76
50 M. FLY M E N 70-74			32.50	LYLE COLLET	83	25:41.55	HERBERT HOWE	87	1:43.37	KELLEY LEMMON	78
35.65	RAY TAFT	89	34.23	WOODY BOWERSOCK	77	28:36.02	HERBERT HOWE	78	1:46.77	JERRY EVERALL	75
36.59	ANDREW HOLDEN	71	34.31	KELLEY LEMMON	78	32:54.12	CARL THORNBURG	78	1:49.96	MIKE OFFNER	75
39.38	PAUL KRUP	72	36.50	EDWIN WOLPAW	75	33:20.13	DOC SCHOFIELD	76	1:58.93	DEXTER WOODFORD	76
39.72	BIRCH DAVIDSON	71	36.97	HAROLD SEXTON	75	33:21.59	FRED WALBOLT	77	2:00.96	EDWIN WOLPAW	75
40.37	BILL UHRICH	70	37.14	WILLIAM GRANT	76	34:13.22	JAMES MITCHELL	78	2:08.72	FREDERICK NAUFF	79
41.87	A.WEGHE	74	38.46	ALLAN DELAY	75	35:21.00	HAMILTON ANDERSON	76	2:12.26	CARL THORNBURG	77
42.27	BOB MERRICK	70	40.72	JOHN WITTIER	75	35:25.05	JOE S IRVINE	79	2:14.33	GEORGE POLLOCK	76
42.47	HARWELL MOSELEY	71	43.31	WILLIAM KIRAR	79	43:10.22	STANLEY WOJCIK	75	2:17.10	FRANK TILLOTSON	75
42.56	ALDO V DA ROSA	72	43.54	W. SOMPAYRAC	76	50 M. BACK M E N 75-79			200 M. BRST M E N 75-79		
44.84	GEORGE RAFTER	73	44.37	FRED WALBOLT	77	40.47	ARTHUR HARGRAVE	82	3:50.51	KELLEY LEMMON	87
47.65	ROGER CHAMBERLAIN	73	100 M. FREE M E N 75-79			45.01	DICK WESTERFIELD	75	4:03.86	MIKE OFFNER	75
100 M. FLY M E N 70-74			1:14.86	KELLEY LEMMON	87	46.36	EDWIN WOLPAW	75	4:08.08	JERRY EVERALL	75
1:32.85	ANDREW HOLDEN	90	1:19.25	KELLEY LEMMON	78	47.33	DAVID MALBROUGH	77	4:23.61	JACK MATTINGLY	76
1:32.85	ANDREW HOLDEN	71	1:21.36	WOODY BOWERSOCK	77	50.13	MIKE OFFNER	75	4:24.28	DEXTER WOODFORD	76
1:36.75	PAUL KRUP	72	1:22.10	DEXTER WOODFORD	76	50.72	DEXTER WOODFORD	76	4:48.01	CARL THORNBURG	77
1:41.63	ALDO V DA ROSA	72	1:25.32	HAROLD SEXTON	75	51.10	FREDERICK NAUFF	79	4:57.50	FRANK TILLOTSON	75
1:48.65	HARWELL MOSELEY	71	1:33.15	HERBERT HOWE	78	51.13	FRANK TILLOTSON	75	5:02.28	JERRY DONOVAN	76
1:50.40	DON MCCULLOUGH	74	1:35.19	JOHN WITTIER	75	52.20	JOHN WITTIER	75	5:03.23	GEORGE POLLOCK	76
1:51.43	GEORGE RAFTER	73	1:35.74	EDWIN WOLPAW	75	52.31	W. SOMPAYRAC	76	5:17.62	WILLIAM GRANT	76
1:55.31	RICHARD GUIDO	73	1:43.97	FRED WALBOLT	77	52.99	WOODY BOWERSOCK	77	5:32.92	CARL WAXMAN	78
1:58.44	NORRIS FLUKE	73	1:44.13	WILLIAM GRANT	76	100 M. BACK M E N 75-79			50 M. FLY M E N 75-79		
2:03.73	NELSON OTIS	74	1:46.26	JACK MATTINGLY	76	1:32.92	ARTHUR HARGRAVE	82	41.25	KELLEY LEMMON	87
2:12.41	JOHN JOHNSTON	74	200 M. FREE M E N 75-79			1:35.40	EDWARD SHEA	75	45.09	EDWIN WOLPAW	75
200 M. FLY M E N 70-74			2:53.73	KELLEY LEMMON	87	1:44.87	DICK WESTERFIELD	75	45.16	WILLIAM GRANT	76
3:39.04	ANDREW HOLDEN	90	3:02.23	KELLEY LEMMON	78	1:48.34	DAVID MALBROUGH	77	46.56	JESSE COON	79
3:39.04	ANDREW HOLDEN	71	3:03.30	DEXTER WOODFORD	76	1:50.82	DEXTER WOODFORD	76	47.20	KELLEY LEMMON	78
3:48.66	PAUL KRUP	72	3:15.82	HAROLD SEXTON	75	1:53.39	FRANK TILLOTSON	75	49.23	JACK MATTINGLY	76
3:50.75	ALDO V DA ROSA	72	3:16.33	WOODY BOWERSOCK	77	1:55.01	CHARLES SALIE	78	52.69	WOODY BOWERSOCK	77
3:59.14	HARWELL P MOSELEY	71	3:24.57	HERBERT HOWE	78	1:55.63	MIKE OFFNER	75	53.54	MIKE OFFNER	75
4:02.43	DON MCCULLOUGH	74	3:32.11	JOHN WITTIER	75	1:57.00	JOHN WITTIER	75	1:03.71	MAURICE ANNES	75

1:07.76 ART KAUFMAN	76	3:32.27 DAVID MC AFEE	80	2:04.84 AL KALLUNKI	84	1500 M. FREE M E N 85-89
1:13.84 CARL WAXMAN	78	3:34.57 GERSON SOBEL	80	2:11.95 DAN DOTTERWEICH	81	33:08.42 GUS LANGNER 89
100 M. FLY M E N 75-79		3:41.34 LLOYD OSBORNE	81	2:13.74 BILL SHOTT	80	NO SWIMMERS
1:48.44 KELLEY LEMMON	87	4:02.98 BILL SHOTT	80	2:30.03 HAROLD BARR	80	50 M. BACK M E N 85-89
2:05.44 JESSE COON	79	4:11.47 HERB EISENSCHMIDT	83	2:32.92 HERB EISENSCHMIDT	83	1:01.44 THOMAS CURETON 86
2:06.62 WILLIAM GRANT	75	4:17.90 JOHN M. BURNSIDE	80	3:03.06 ALFRED GUTH	82	1:12.13 JOE KAUFMAN 85
2:11.10 CARL THORNBURG	78	4:28.34 FRANK BELLAIRE	80	3:15.21 WILLIAM DUFFY	83	1:19.72 GUS LANGNER 86
3:00.05 ART KAUFMAN	76	4:56.65 DON NEEFE	81	3:24.77 ALBERT GILSDORF	80	100 M. BACK M E N 85-89
3:25.21 MAX LUNA	75	400 M. FREE M E N 80-84		200 M. BRST M E N 80-84		2:18.74 REGINALD HARRISON89
3:53.52 STANLEY WOJCIK	75	7:23.09 GUS LANGNER	83	4:43.91 AL KALLUNKI	85	2:35.13 JOE KAUFMAN 85
200 M. FLY M E N 75-79		7:47.35 DAVID MC AFEE	80	4:47.86 DAN DOTTERWEICH	81	2:55.11 GUS LANGNER 86
4:04.13 KELLEY LEMMON	87	7:57.48 LLOYD OSBORNE	81	4:53.88 BILL SHOTT	80	200 M. BACK M E N 85-89
4:56.05 JESSE COON	79	8:46.84 JOHN M. BURNSIDE	80	5:29.40 HERB EISENSCHMIDT	83	5:15.15 THOMAS CURETON 86
5:19.34 CARL THORNBURG	77	8:46.86 HERB EISENSCHMIDT	83	5:33.06 JIM PENFIELD	82	5:24.01 JOE KAUFMAN 85
7:04.59 JOSEPH RUDDLEY	75	9:01.68 BILL SHOTT	80	5:42.77 HAROLD BARR	80	6:46.43 GUS LANGNER 86
7:39.05 MAX LUNA	75	10:29.98 JACK HOEY	80	6:24.20 ALFRED GUTH	81	7:57.06 VICTOR F SAGUES 86
200 M. I.M. M E N 75-79		11:40.53 JOHN NEWTON	81	7:28.90 ALBERT GILSDORF	80	50 M. BRST M E N 85-89
3:30.50 KELLEY LEMMON	87	800 M. FREE M E N 80-84		50 M. FLY M E N 80-84		1:01.47 AL KALLUNKI 89
3:43.54 KELLEY LEMMON	78	15:53.13 GUS LANGNER	85	53.20 JIM PENFIELD	88	1:19.01 GUS LANGNER 86
4:01.10 DICK WESTERFIELD	75	16:09.14 DAVID MC AFEE	80	57.56 JOHN M. BURNSIDE	80	100 M. BRST M E N 85-89
4:20.99 CARL THORNBURG	78	16:24.91 LLOYD OSBORNE	81	1:00.20 BILL SHOTT	80	2:25.85 AL KALLUNKI 89
4:24.91 WOODY BOWERSOCK	77	19:34.57 JOHN M. BURNSIDE	80	1:08.51 HERB EISENSCHMIDT	83	3:07.09 GUS LANGNER 86
4:27.52 WILLIAM GRANT	75	1500 M. FREE M E N 80-84		1:17.59 BILL STINSON	81	200 M. BRST M E N 85-89
4:39.58 JESSE COON	79	28:54.95 GUS LANGNER	83	1:18.49 JACK HOEY	80	5:35.03 AL KALLUNKI 89
4:56.89 CHARLES SALIE	78	34:34.61 BILL SHOTT	80	1:38.09 ALBERT GILSDORF	80	NO SWIMMERS
5:57.63 HAMILTON ANDERSON	76	38:20.35 JOHN M. BURNSIDE	80	100 M. FLY M E N 80-84		50 M. FLY M E N 85-89
6:33.68 MAX LUNA	75	50 M. BACK M E N 80-84		2:43.61 AL KALLUNKI	85	1:14.96 AL KALLUNKI 89
7:17.62 STANLEY WOJCIK	75	45.69 ART HARGRAVE	87	2:27.76 BILL SHOTT	80NV	NO SWIMMERS
400 M. I.M. M E N 75-79		50.27 JACK HOEY	80	2:55.69 BILL STINSON	81	200 M. I.M. M E N 85-89
7:48.38 KELLEY LEMMON	87	55.99 HERB EISENSCHMIDT	83	200 M. FLY M E N 80-84		5:33.20 THOMAS CURETON 86
8:53.49 DICK WESTERFIELD	75	57.09 JIM PENFIELD	82	5:56.13 AL KALLUNKI	85	NO SWIMMERS
9:24.69 CARL THORNBURG	77	57.59 LEE STARR	81	6:18.65 BILL STINSON	81	50 M. FREE M E N 90-94
9:44.33 WILLIAM GRANT	76	1:02.92 BILL SHOTT	80	7:06.00 BILL SHOTT	80	59.88 COLLISTER WHEELER84
9:57.04 JESSE COON	79	1:17.09 HAROLD BARR	80	200 M. I.M. M E N 80-84		1:19.95 PAUL E. SPANGLER 91
12:14.42 JOSEPH RUDDLEY	75	100 M. BACK M E N 80-84		4:22.70 HERB EISENSCHMIDT87		2:11.55 TONY LOPEZ 90
50 M. FREE M E N 80-84		1:50.05 ART HARGRAVE	87	4:41.33 HERB EISENSCHMIDT 83		100 M. FREE M E N 90-94
36.62 GERSON SOBEL	90	1:53.94 JACK HOEY	80	5:02.65 BILL SHOTT	80	2:14.06 COLLISTER WHEELER84
36.62 GERSON SOBEL	80	2:01.67 HERB EISENSCHMIDT	83	6:02.00 BILL STINSON	81	NO SWIMMERS
39.84 FRANK BELLAIRE	80	2:11.66 LEE STARR	81	400 M. I.M. M E N 80-84		200 M. FREE M E N 90-94
40.31 LLOYD OSBORNE	81	2:15.04 JIM PENFIELD	82	10:44.82 AL KALLUNKI	84	NO RECORD
40.65 DAVID MC AFEE	80	2:44.19 DON NEEFE	81	11:20.13 BILL SHOTT	80	6:03.12 PAUL E. SPANGLER 91NV
43.63 BILL SHOTT	80	200 M. BACK M E N 80-84		50 M. FREE M E N 85-89		1500 M. FREE M E N 90-94
43.96 DAN DOTTERWEICH	81	4:04.79 HERB EISENSCHMIDT87		44.65 GUS LANGNER	89	NO RECORD
44.89 JIM PENFIELD	82	4:14.73 JACK HOEY	80	48.40 GUS LANGNER	86	52:41.53 PAUL E. SPANGLER 91NV
45.87 JOHN M. BURNSIDE	80	4:20.37 HERB EISENSCHMIDT	83	56.35 JOE KAUFMAN	85	50 M. BACK M E N 90-94
46.83 LEE STARR	81	4:42.92 LEE STARR	81	100 M. FREE M E N 85-89		1:16.30 TOM LANE 89
51.48 JACK HOEY	80	4:53.09 JIM PENFIELD	82	1:43.03 GUS LANGNER	88	1:53.45 TONY LOPEZ 90
100 M. FREE M E N 80-84		50 M. BRST M E N 80-84		1:51.57 GUS LANGNER	86	100 M. BACK M E N 90-94
1:28.22 GERSON SOBEL	90	54.29 AL KALLUNKI	84	2:06.00 JOSEPH REINERS	88	5:04.51 LUDWIG MAGENER 82
1:28.22 GERSON SOBEL	80	49.49 BILL SHOTT	80NV	2:15.79 JOE KAUFMAN	85	4:29.54 TONY LOPEZ 90NV
1:34.05 DAVID MC AFEE	80	55.46 JIM PENFIELD	82	200 M. FREE M E N 85-89		200 M. BACK M E N 90-94
1:36.29 LLOYD OSBORNE	81	56.96 DAN DOTTERWEICH	81	3:48.91 GUS LANGNER	88	8:59.53 TONY LOPEZ 90
1:39.51 FRANK BELLAIRE	80	1:02.23 HARRY BARR	80	4:12.59 GUS LANGNER	86	8:59.53 TONY LOPEZ 90
1:45.58 BILL SHOTT	80	1:06.03 HERB EISENSCHMIDT	83	4:56.91 JOE KAUFMAN	85	50 M. BRST M E N 90-94
1:50.21 DAN DOTTERWEICH	81	1:06.43 JOHN M. BURNSIDE	80	400 M. FREE M E N 85-89		1:36.87 TOM LANE 89
1:54.44 HERB EISENSCHMIDT	83	1:24.54 ALBERT GILSDORF	80	8:14.50 GUS LANGNER	86	2:36.99 TONY LOPEZ 90
1:59.78 JACK HOEY	80	1:24.96 WILLIAM DUFFY	83	8:49.06 GUS LANGNER	86	100 M. BRST M E N 90-94
2:46.49 HAROLD HOFFMAN	82	1:25.15 ALFRED GUTH	81	800 M. FREE M E N 85-89		5:16.03 LUDWIG MAGENER 82
200 M. FREE M E N 80-84		1:35.91 DON NEEFE	81	17:11.21 GUS LANGNER	86	NO SWIMMERS
3:31.79 GUS LANGNER	83	100 M. BRST M E N 80-84		17:48.86 GUS LANGNER	86	50 M. FREE M E N 95 +



1:20.52 TOM LANE	89
1:35.88 TOM LANE	96
50 M. BACK M E N 95 +	
1:18.91 TOM LANE	89
1:19.29 TOM LANE	96
50 M. BRST M E N 95 +	
2:03.52 TOM LANE	89
NO SWIMMERS	

Please use this revised 1990 USMS National Top10 Long Course Meters for men. There was a problem with one of the LMSC's Top 10 file and their men swimmers were off by one age group. Since this error affected 52 categories so I decided to print the men again. We will still produce the errata at a later date.

Sorry for any inconvenience this may have caused.

Walt Reid
USMS Top 10 Chair

1990 USMS NATIONAL TOP 10 TABULATION
LONG COURSE METERS

RELAYS
LC
1990

*****	KERRY FREEMAN	27	KAROL HARRIS	35	EMILY ALLEN	35	
RELAYS: WOMEN 200 M. FREE	MAGGIE REDMON	34	H. MCROBERTS	32	JAM POWERS	40	
*****	NICHELE ASKEV	24	BETSY LOW	31	SARAH DAVIS	66	
76 +	THERESA MUTH	32	PATTI SEARS	36	TERRIE MONFORE	31	
R:WALNUT CREEK 88 2:02.23	UNIVERSITY OF H	2:06.71	OREGON	2:11.36	UNIVERSITY OF H	2:37.49	
BLANCO CASTILLO	KATHY PIPER	28	JILL SCHULDT	32	SANDY CATTARIN	51	
LIZ SCHEETZ	LESLIE RONACHER	25	BETH LAURENSEN	31	ALISON DOUGHTIE	26	
ROBIN MARCOTTE	PEGGY PLOUGH	30	LINDA FINLEY	26	RENEE PROTOPAPAS	60	
MINDY HAMWAY	NANCY CARTER	35	CAROLYN WOOD	44	THORUNN HEKASON	30	
LAKE	2:03.71	ST PETE MASTERS	2:07.12	LAKE	2:11.78	SBAY	2:45.29
GINA GATTI	27	LORIE FAGAN	29	CATHY C DELANEY	33	PATRICIA BURBANK	43
ANNE F TARRY	23	CHRISTINE SWANSON	27	CHRISST SCHRODT	37	PATRICIA BAXTED	53
PAMELA HAEBERLIN	26	KATHRYN PITRE	24	WENDY HARVEY	36	JENN. SANTILLANO	37
MELINDA L SCHMITT	31	SHER BROWNSTEIN	23	AMY PETERSON	33	NADINE THOMPSON	30
MINNESOTA	2:46.59	SBSC	2:07.57	DSST SAN DIEGO	2:15.77	LAKE	3:03.35
MARY SIBBERS	44	JO A. CASSILL	35	ARLETTE BRUCE	30	BARBA BANASZYNSKI	43
LOUISE FRECHETTE	48	THERESA MARGIOTTA	25	LORI COLE	34	MARY JANE MULLINS	59
GWEN SIBBERS	19	CATHY L. SANDISON	28	CAROLYN DE WITT	24	LYNN WALKER-MEENA	43
JAN HOLT	30	NANCY D. ROGERS	30	PAT THOMAS	32	MARY BETH NANZ	38
100+		120+		160+		200+	
R:HOLMES 88 1:53.20	R:LONE STAR 87 1:53.05	R:D. C. MASTERS 88 2:03.48	R:TAMALPAIS AQUA 86 2:18.43				
MARY HOLMES	MONICA BURK	JACKI HIRSTY	SPERRY RADEMAKER				
SUSAN HALFACRE	BRIGITTE HEUER	NANCY KIRKENDALL	R. DICKERSON				
BETH MAUER	L. MORRISON-CASEY	ANN SWANSON	ANN CHRISTENSEN				
TISH BUCHER	JACKI HIRSTY	SUR HARRINGTON	NANCY RIDOUT				
HOUSTONIAN CLUB 1:56.80	LONE STAR MASTE 2:06.44	VIRGINIA MASTER 2:15.05	ST PETE MASTERS 2:34.85				
TORI SMITH 25	L.MORRISON-CASEY 36	TERRY GAULT 39	ANNE PAGE 42				
JULIE ARBUTHNOT 30	VAL KERR-HAGUE 29	JOHNNIE DETRICK 54	BEVERLEY TUCKER 55				
REBECCA WETZEL 28	DIANE MONTGOMERY 36	NANCY MILLER 40	JACQUELYN PIPER 53				
L.WETZEL-OSBORNE 36	LINDA TRICKEY 25	KIM WISE 34	JAYNE LAMBKE 50				
DADS CLUB 1:59.17	HOLMES LUMBERJA 2:06.51	EMPIRE STATE MA 2:20.02	LAKE 2:46.12				
MONICA BARRERA 25	MARY H ROEBUCK 28	J.MURPHY-SHERMAN 46	MARY THOMAS 43				
CAROL RIDDLE 27	JULIE L GINDEN 28	ALICE JONES 52	MARTHA PLAMP 55				
SARAH JORDAN 25	JENNIFER S BANNER 31	SUZANNE RAGUE 40	SUSAN JEWELL 47				
TRACY BLACK 26	JANE A HARPER 37	CHRISTINE ZIMMET 42	MARY ANN STONE 56				
LAKESIDE MASTER 1:59.47	SFRP TSUNAMI A 2:07.25	WOODLANDS MASTE 2:20.67	EMPIRE 2:54.35				
GINA GATTI 27	MELISSA LOVE 34	CINDY AYERS 40	ALICE JONES 52				
PAMELA HAEBERLIN 26	DIANE DAVIS 34	JULIE COWAN 33	ANN JOHNSEN 54				
AMY POPE 30	ELIZABETH KAY 38	LESLIE SMITH 49	HEDY ESPOSITO 61				
MELINDA SCHMITT 31	MARIA PEASE 29	JENNIE HEARN 40	KITTY KESSLER 47				
HOUSTONIAN CLUB 2:02.63	TEXAS SWIMASTER 2:07.56	HOLMES LUMBER J 2:24.01	DC MASTERS 2:56.87				
ERICA MEYER 29	HELEN CANE 34	SUDI MILLER 23	JOANN LEILICH 51				
GRETCHEN CANTER 27	AMY BORG 26	LISA GRAHAM 26	BARBARA GLANCY 58				
SUZANNE BODOR 29	AMY HUBER 36	FLORENCE CARR 65	LORRAINE MURPHY 72				
PATRICIA LEAHY 30	K.TREBESINER 36	CAROL WAYTE 52	LAURA WOLF 29				
UNIV OF HOUST. 2:04.47	MECKLENBURG AQU 2:08.41	ST. PETE MASTER 2:24.53	MINNESOTA MASTE 3:02.11				
SUSAN MATHERNE 28	CHRISTINE HOLMAN 25	CHRISTINE SWANSON 28	BARB NELSON 57				
SUSAN EICHER 27	CAMBREY GALLAGHER 36	BARBARA ALLEN 57	MARILYN LENTZ 57				
TONI SCHRAMME 28	PATTY HUEY 28	MARY BARKER 40	MARIANNE SCHULZE 52				
ANNE BERNHARD 25	BETH HINES 33	JAYNE LAMBKE 51	KATHIE THEIS 58				
DADS CLUB MASTE 2:05.68	PNA 2:09.02	SFRP TSUNAMI B 2:29.78	SLAM 3:03.45				
DAWN FRNKA 30	TAMARA BENNETT 34	JUDY MACKS 36	DIANE LETENDRE 39				
HEIDI PERKINS 27	M.MCELHANEY 33	MARY COFFEY 51	DOROTHY A BURKE 50				
CAROL THIBODEAUX 32	SALLY DOBBIN 32	MELANIE MOCIUN 37	EDITH HENDRY 79				
VICKI BROWN 33	JACKIE KIMPTON 28	NANCY LATTA 39	CHERYL CORBETT 58				
SACRAMENTO 2:06.51	HOUSTONIAN CLUB 2:11.01	SFRP TSUNAMI A 2:31.79	BOLTS SWIM CLUB 3:11.12				

ROSEMARY KARIKER	71	GERTRUD ZINT	72	DEBBIE SLOAN	25	BETH HINES	33	
CLAIRE ROACH	62	RACHEL ERWIN	70	LISA BENNETT	34	DADS CLUB MASTE	2:25.58	
VICKI BUCCINO	44	JUNE REYNOLDS	68	VAL VAN HORN	27	PAM SMITHEY	26	
B.BREISACHER	32	ST PETE MASTERS	4:20.99	CLAI BROWN	26	DANIELLE OGIER	37	
CLEARWATER MAST	3:11.87	ELLEN WALBOLT	77	LAKESIDE MASTER	2:17.42	VICKI BROWN	33	
JOAN STAPEL	39	MARY BOAZ	61	MELINDA SCHMITT	31	DIXIE EVANS	33	
ALICE YUNGERT	63	FRANCIS CICHANSKI	73	GINA GATTI	27	BOLT	2:27.62	
NANCY DURSTEIN	60	KAY SCHIMPF	73	PAMELA HAEBERLIN	26	B.BREISACHER	31	
WINNIE WALTER	69	ARIZONA MASTERS	4:22.48	AMY POPE	30	SHARON KELLER	31	
MBM	3:36.03	ROSE STEWARD	72	SFRP TSUNAMI	2:17.93	VICKI BUCCINO	44	
B.EDELMAIER	43	EDNA LAFLIN	72	LAURA O'HEIR	26	GRACIELA FRAGA	26	
JUDY BONNING	37	EVELYN SANDLIN	72	TERRIE MONFORE	31	LONGHORN MASTER	2:29.16	
MARION SOBEL	69	MARGARET NAGLE	73	MARIA PEASE	29	C.FITZSIMMONS	36	
BERNICE SOBEL	69	*****		MELISSA LOVE	34	KATHLEEN HOWELL	37	
		RELAYS: WOMEN 200 M. MEDLEY		TEAM SACRAMENTO	2:22.74	CATHERINE DANIEL	40	
		*****		KERRY FREEMAN	27	KATHY SCRUGGS	27	
240+		76 +		MICHELE ASKEV	24	OREGON	2:33.22	
R:NEW ENGLAND	88	2:35.32	R:SAM MATEO MARLN87	2:15.79	MAGGIE REDMON	34	JILL SCHULD	32
DOROTHY CARR			ADDISON		THERESA MUTH	32	BETH LAURENSEN	31
CLARA WALKER			STERN		TEMESCAL	2:27.50	CAROLYN WOOD	44
BILLIE BURRILL			LOOZE		MICHELLE YOUNG	25	LINDA FINLEY	26
DIANNE REED			KNOCKENHAUER		JANICE GILLIES	32	DSST S. DIEGO	2:33.53
SBSC	1:54.95NV		LAKE	2:17.23	KATHY GWILYM	23	ARLETTE BRUCE	30
SHIRLEY ERICKSON	66		ANNE F TARRY	23	T.SMITH-MARTINEZ	20	CAROLYN DE WITT	24
GAY C. COLLINS	60		GINA GATTI	27	CPH	2:32.37	PAT THOMAS	32
GRACE ALTUS	66		PAMELA HAEBERLIN	26	KRISTIN B. LEVIS	31	LORI COLE	34
BUNNY GATCH	61		MELINDA L SCHMITT	31	SUZANNE DODD	29	SFRP TSUNAMI A	2:34.19
ARIZONA MASTERS	2:51.69		WALNUT CREEK	2:25.98	SARAH T. HAYES	28	LAURA O'HEIR	26
SHIRLEY MCFARLAND	55		MINDY HAMWAY	31	NOREEN DOYAS	31	ELIZABETH KAY	38
MARIAN VOLLE	62		KIN COLLENTINE	24	WH20	2:32.80	DIANE DAVIS	34
EDIE GRUENDER	62		CHARLENE O'BRIEN	33	LISA BOVE	29	LAURIE MINTZ	31
NANCY MACBETH	61		COLLEEN HAZLETT	27	ERIN CHILDS	32		
SDSM	3:00.99		MINNESOTA MASTE	3:08.57	ANDREA DEVUONO	28	160+	
VIOLA THOMPSON	72		MARY SIBBERS	44	MAGGIE PARR	23	R:D.C. MASTERS	88 2:20.53
ALICIA COLEMAN	65		LOUISE FRECHETTE	48			SUE HARRINGTON	
ROBERTA TURCOTTE	63		GWEN SIBBERS	19	120+		JOANN LEILICH	
BARBARA G. DUNBAR	41		JAN HOLT	30	R:D C MASTERS	87 2:11.61	SUSAN SCHAFFER	
VA.MASTERS	3:18.89				SUE SKIFF		JACKI HIRSTY	
MARIE KELLEHER	77		100+		SUZANNE O'HARA		OREGON MASTERS	2:29.24
ROBERTA SUGDEN	73		R:HOLMES	88 2:06.67	C. R. -PROSCHE		BARBARA FRID	48
MARILYN GRENDER	59		BETH MAUER		BETH O'CONNOR		GINGER PIERSON	44
LUCILLE GRIFFIN	51		DEB WALKER		WALNUT CREEK	2:17.62	ANDREE DEVINE	29
LAKESIDE	3:59.73		TISH BUCHER		PAN BOSCOVICH	27	PAMELA HIMSTREET	46
DOROTHY RIORDAN	78		MARY HOLMES		CATHY COOLEY	32	VIRGINIA MASTER	2:35.62
MARY ANN STONE	56		HOUSTONIAN CLUB	2:08.14	DEBBIE FLANDBURG	34	DIANE CAYCE	34
WENDY HARVEY	60		TORI SMITH	25	PAULA ROEMER	29	NANCY MILLER	40
MEME HABICH	75		L.WETZEL-OSBORNE	36	LONE STAR MASTE	2:24.52	TERRY GAULT	39
			ERICA MEYER	29	VAL KERR-HAGUE	29	JOHNNIE DETRICK	54
280+			REBECCA WETZEL	28	LAURA MYERS	33	SPCO	2:37.60
R:WALNUT CREEK	89	3:19.23	HOUSTONIAN CLUB	2:16.50	L.MORRISON-CASEY	36	MAUREEN HUGHES	37
JEAN DURSTON			PATRICIA LEAHY	30	CARLA ELFELD	28	ROBERTA FRANZ	28
SALLY JOY			M.MCROBERTS	32	UNIVERSITY OF H	2:25.45	HELEN RYAN	34
MARY JANE REEVES			GRETCHEN CANTER	27	SUZY REIERSON	38	JEAN BEERS	68
BETTY BARABASH			JULIE ARBUTHNOT	30	PEGGY PLOUGH	30	ST PETE MASTERS	2:38.75
DC MASTERS	3:27.93		DADS CLUB MASTE	2:16.86	SUSAN MATHERNE	28	MARY BARKER	40
NANCY CLARK	76		MONICA BARRERA	25	SUSAN EICHER	27	ANNE MC LEAN	33
ELSA MATTILA	80		CAROL RIDDLE	27	MECKLENBURG AQU	2:25.46	JAYNE LAMBKE	50
MARY LATHRAM	75		SARAH JORDAN	25	CHRISTINE HOLMAN	25	ANNE PAGE	42
BARBARA ZAREMSKI	53		TRACY BLACK	26	CAMBREY GALLAGHER	36	EMPIRE STATE MA	2:41.04
HOLMES LUMBER J	3:49.94		VIRGINIA	2:17.23	PATTY HUEY	28	CHRISTINE ZIMMET	42
MILLIE HUPP	74							

J. MURPHY-SHERMAN	46	DC MASTERS	3:17.12	JUNE REYNOLDS	68	BARBARA DUNBAR	
SUZANNE RAGUE	40	BARBARA GLANCY	58	FLORENCE CARR	65	BETH KNIGHT	
ALICE JONES	52	JOANN LEILICH	51	NEWP	4:19.91	WALNUT CREEK	4:35.19
WOODLANDS MASTE	2:42.71	LAURA WOLF	29	GLORIA MARIENTHAL	65	CATHY COOLEY	32
LESLIE SMITH	49	LORRRAINE MURPHY	72	KATHY DIXON	63	DEBBIE BARBER	27
JULIE COWAN	33	OHIO MASTERS	3:28.11	LOUISE T. JOBSON	71	DEBBIE FLANDBURG	34
CINDY AYERS	40	LUISE EASTON	51	AMITA G. PAINTER	57	PAULA ROEMER	29
JENNIE HEARN	40	MARIANNE BROGAN	55	ST PETE MASTERS	4:41.36	SF REC & PARKS	5:10.37
TULSA	2:46.09	DORIS LOCKER	46	MARY BOAZ	61	D. DAVIS	33
NANCY CROCKETT	46	BETTY KAKOS	59	KAY SCHIMPF	73	N. LATTA	39
LYNNE TERRELL	47	BOLTS SWIM CLUB	3:30.07	GLORIA MASTELL	44	H. KREPS	30
SARAH BROUGHER	48	VICKI BUCCINO	44	ELLEN VALBOLT	77	T. MONFORD	31
CINDY DEMARCO	31	B. BREISACHER	32			AMADOR VALLEY	5:11.03
RINCONADA	2:49.25	ROSEMARY KARIKER	71	280+		RUTH EBISUZAKI	27
SUE SPRINGER	51	CLAIRE ROACH	62	R:RINCONADA	87 3:45.37	ANN GRIFFITH	24
JUDITH SCHWARTZ	35	CLEARWATER MAST	3:47.05	BEE JOHNSTON		KATHY GABEL	35
BETH MORRIS	40	ALICE YUNGERT	63	PATSY WEISS		LAURA BANES	35
KATHERINE BASS	38	JOAN STAPEL	39	SALLY SCHOLER		BERKELEY AQ C M	5:18.47
HOLMES LUMBER J	2:49.33	NANCY DURSTEIN	60	ELLEN TAIT		JANE MOORE	24
SUDI MILLER	23	WINNIE WALTER	69	DC MASTERS	3:53.08	PAN OLSON	44
CAROL WAYTE	52	MBM	4:20.35	MARY LATHRAM	75	LINDA BROWN	31
LISA GRAHAM	26	MARION SOBEL	69	ELSA MATTILA	80	MARGARET SAVAGE	32
FLORENCE CARR	65	JUDY BONNING	37	BARBARA ZAREMSKI	53	SF REC & PARKS	6:10.57
SF REC & PARKS	2:58.64	B. EDELMAIER	43	NANCY CLARK	76	K. MCADAMS	30
JAN MICHELS	42	BERNICE SOBEL	69	HOLMES LUMBER J	4:16.79	J. BOWERS	40
L. EPLING	39			MILLIE HUPP	74	C. BURNZELL	33
N. LATTA	39	240+		GERTRUD ZINT	72	RAINEY PEARCE	29
JAN POWERS	40	R:HOLMES	88 3:05.36	JUNE REYNOLDS	68	SF REC & PARKS	6:12.18
		MARYLEE WATSON		RACHEL ERWIN	70	J. MACKS	36
200+		GERTRUD ZINT		*****		L. EPLING	39
R:SOUTHRN CALIF	86 2:35.47	GAIL ROPER		RELAYS: WOMEN 400 M. FREE		L. MINTZ	31
A. ADAMS		SAMA MARTIN		*****		E. ALLEN	34
HELEN GEOFFRION		WALNUT CREEK	3:11.85	76 +			
GAIL ROPER		ANN PISCIOTTA	59	R:SANTA CRUZ	89 4:46.43	160+	
JOHNSON		JAE HOWELL	67	LISA MCDAVID		R:LINCOLN	90 5:08.05
TAMALPAIS	2:45.73	JOAN ALEXANDER	58	LEA WATKINS		CATHERINE QUILL	
ANGELA KONIG	52	DONNA MONROE	56	LEDRA BROYDO		BETTY BENNETT	
CHARLOTTE JENKINS	51	ARIZONA MASTERS	3:14.80	MARGUERITE MEYER		IRENE DAVID	
NANCY RIDOUT	48	NANCY MACBETH	61	LAKE	5:59.63	CYNTHIA JONES	
MARY GIDLEY	53	MARIAN VOLLE	62	PATSY KAE LIN	39	RINCONADA	5:38.40
ST LOUIS	2:50.14	EDIE GRUENDER	62	ANNE TARRY	23	BOBBIE CALLISON	57
DOROTHY BURKE	50	SHIRLEY MCFARLAND	55	MARY THOMAS	43	SUE SPRINGER	51
REGAN KENNER	66	SDSM	3:24.69	MARY T GRAVES	33	JUDITH SCHWARTZ	35
HELEN BUSS	54	ROBERTA TURCOTTE	63			KATHERINE BASS	38
CATHERINE KOHN	37	ALICIA COLEMAN	65	100+		SBAY	6:12.98
COLONIAL 1776	2:52.98	VIOLA THOMPSON	72	R:WALNUT CREEK	89 4:35.53	JENN. SANTILLANO	37
JEANNE HERRYMAN	67	JEANNE LITTLE	53	KAREN JOSEPHSON		DEDE G. MOORE	30
STEPHANIE WALSH	40	WISCONSIN MASTE	3:29.71	SARA JOSEPHSON		PATRICIA BURBANK	43
JEAN TROY	63	GEORGIA CEMIRYS	62	PAULA ROEMER		PATRICIA BAXTED	53
DEBORAH CAIN	33	DOROTHY KANEHL	62	DEBBIE BARBER		TAMALPAIS	6:33.66
LAKE	2:56.87	DORIS KLITZKE	55	LAKE	4:58.02	HILARY MAIN	30
MARY JANE MULLINS	59	BETTY KENDALL	70	PAMELA HAEERLIN	26	MARTY HILL	57
MARY THOMAS	43	LAKESIDE MASTER	3:59.73	GINA GATTI	27	C. CUNNINGHAM	64
SUSAN JEVELL	47	DOROTHY RIORDAN	78	AMY PETERSON	33	CHRISTINE WINN	24
MARY ANN STONE	56	MARY ANN STONE	56	MARGARET DUNCAN	28	HSAM	7:04.39
EMPIRE	3:07.79	WENDY HARVEY	36			KAREN FRONGELLO	40
KITTY KESSLER	47	MEME HABICH	75	120+		CECILY C. MCNEIL	45
ALICE JONES	52	HOLMES	4:08.72	R:SAN DIEGO	89 4:26.76	A. BERKSTRESSER	34
ANN JOHNSEN	54	ENID UHRICH	69	CATHY NEVILLE		CHRISTINE BIBY	42
ANN MCDONELL	51	GERTRUD ZINT	71	MARILYN FINK		NEWP	7:59.48

SHELLIE M. KENNEY	30	R:LAKESIDE	90	5:15.60	MARILYN FINK		DEBBIE FLANSBURG	
SUSAN FIELD	31	ANNE TARRY			SAN DIEGO SWIM	5:24.49	AMY REIGER	
MYRTLE W. WOLCH	74	GINA GATTI			BETSY JORDAN	52	NO RELAY TEAMS	
BARBARA KENNICOTT	39	PAM HAEBERLIN			SUSIE LEIPER	37		
		MELINDA SCHMITT			BARBARA G DUNBAR	40	120+	
200+		LAKE		5:15.60	MARILYN AS FINK	35	R:SAN DIEGO	90 9:48.97
R:TAMALPAIS	90	ANNE F TARRY		23			RHONDA HRONESH	
ANGELA KONIG		GINA GATTI		27	200+		CATHY NEVILLE	
CHARLOTTE JENKINS		PAMELA HAEBERLIN		26	R:SAN DIEGO	90 6:10.09	BETH KNIGHT	
MARY GIDLEY		MELINDA L SCHMITT		31	BETSY JORDAN		BARBARA DUNBAR	
NANCY RIDOUT					ALICA COLEMAN		SAN DIEGO SWIM	9:48.97
SDSM	5:27.04NV	100+			BARBARA DUNBAR		RHONDA HRONESH	30
ADRIENNE S. PIPES	56	R:LOS ALTOS	89	5:11.31	PEGGY DELONG		CATHY NEVILLE	33
JEANNE LITTLE	53	DENISE CAZALET			SAN DIEGO SWIM	6:10.09	BETH KNIGHT	31
BETSY T. JORDAN	53	DARBY ELLEMAN			BETSY JORDAN	53	BARBARA G DUNBAR	41
BARBARA G. DUNBAR	41	LAURA VAL			ALICIA COLEMAN	65	SBAY	11:53.12
TAMALPAIS	5:32.85	LINDA LIPINSKI			BARBARA G DUNBAR	41	NADINE THOMPSON	30
ANGELA KONIG	52	BERKELEY AQ C M		5:35.00	PEGGY LEONG	45	JENN. SANTILLANO	37
CHARLOTTE JENKINS	50	KATHY LYNCH		25	EMPIRE	6:22.56	DEDE G. MOORE	30
MARY GIDLEY	53	BETH HINSHAW		22	ANN MCDONNELL	52	CHRISTINE BAXTED	26
NANCY RIDOUT	48	KERRY BENTZLIN		25	ALICE JONES	52		
		MARGARET SAVAGE		32	CHRISTINE ZIMMET	42	160+	
240+		AFAM		5:50.47	LIDA GASCHKE	58	R:INDUSTRY HILLS	87 11:29.46
R:CONN	89	JUDY HUPP		26	JERSEY MAST S T	7:09.54	K. ECKER	
RONNIE KAMPHAUSEN		SHARON SMITH-OVEN		26	DORIS STEADMAN	65	J. ROYER	
RUTH BILLARD		KELLY LAZERSON		28	JANET MOELLER	55	L. TEPE	
NANCY PHILLIPS		MARIANNE YOUNG		30	N.STEADMAN-MARTIN	36	S. KITTRELL	
DOT DONNELLY		SBAY		6:00.90	JANE FISHER	54	HSAM	15:41.44
WALNUT CREEK	6:35.21	CHRISTINE BAXTED		26			CHRISTINE BIBY	42
ANN PISCIOTTA	59	NADINE THOMPSON		30	240+		KAREN FRONGELLO	40
DONNA MONROE	56	DEDE G. MOORE		30	R:RINCONADA	89 7:10.77	CECILY C. MCNEIL	45
JOAN ALEXANDER	58	ANN T. FINLEY		27	PATSY WEISS		A. BERKSTRESSER	34
JAE HOWELL	67				CINDY BAXTER			
SAN DIEGO SWIM	6:58.93	120+			BOBBIE CALLISON		200+	
ADRIENNE PIPES	55	R:SAN DIEGO	90	5:09.46	SALLY SCHOLER		R:EMPIRE STATE	90 12:23.19
ALICIA COLEMAN	64	RHONDA HRONESH			SAN DIEGO SWIM	7:12.33	SUZANNE RAGUE	
DIANA SILVA	68	ROBIN RENSHAW			BETSY JORDAN	53	ALICE JONES	
ROBERTA TURCOTTE	62	CATHY NEVILLE			ALICIA COLEMAN	65	LIDA GASCHKE	
NEWP	7:49.23	BETH KNIGHT			ROBERTA TURCOTTE	63	ANN MCDONNELL	
LOUISE T. JOBSON	71	WH20		4:27.17NV	DIANA SILVA	68	SDSM	11:58.26NV
KATHY DIXON	63	ARIEL M. LEVIN		39	LAKE	10:33.14	ADRIENNE S. PIPES	56
GLORIA MARIENTHAL	65	DENA T. BATES		33	KATE JENKINS	50	BETSY T. JORDAN	53
ANITA G. PAINTER	57	ANDREA J. DEVIUNO		28	F DOROTHY RIORDAN	78	JEANNE LITTLE	53
LAKE	8:23.51	ERIN T. CHILDS		32	REBECCA MAYO	48	BARBARA G. DUNBAR	41
KATE JENKINS	50	SAN DIEGO SWIM		5:09.46	MEME HABICH	75	EMPIRE	12:23.19
MARY ANN STONE	56	RHONDA HRONESH		30	*****		ALICE JONES	52
MEME HABICH	75	ROBIN M RENSHAW		26	RELAYS: WOMEN 800 M. FREE		ANN MCDONNELL	52
F DOROTHY RIORDAN	78	CATHY NEVILLE		33	*****		LIDA GASCHKE	58
		BETH KNIGHT		31	76 +		SUZANNE RAGUE	40
280+		EMPIRE		6:53.86	R:SANTA CRUZ	89 11:36.22		
R:WALNUT CREEK	89	EVE SHIRE		32	LEA WATKINS		240+	
JAE HOWELL		FREYDA MURCK		46	KARIN BOEHLER		R:SANTA BARBARA	88 13:56.14
JEAN DURSTON		SUSAN MURRAY		34	DONNA SEXTON		MALCHIA OLSHAN	
SALLY JOY		LAURA MILERA		31	SHARRON HAMILTON		GRACE ALTUS	
MARY JANE REEVES					NO RELAY TEAMS		RUTH BAAR	
NO RELAY TEAMS		160+					DOROTHY LACHASSE	
*****		R:SAN DIEGO	89	5:24.49	100+		ST PETE MASTERS	18:43.59
RELAYS: WOMEN 400 M. MEDLEY		BETSY JORDAN			R:WALNUT CREEK	89 9:50.91	MARY BOAZ	61
*****		SUSIE LEIPER			CAROL LEE-HELTZEL		WIN KENNEDY	77
76 +		BARBARA DUNBAR			CATHEY COOLEY		NEILA ELIASON	59

MARY LOU MITCHELL	59	LONGHORN MASTER	1:44.96	ANDY BREMAN	30	CRIS ALLEN	37
		DUDLEY MCCALLA	26	DAVID LYONS	26	JOHN TOBEY	45
280+		MICHAEL GIROD	27	SFRP TSUNAMI A	1:50.55	JOHN DOPP	45
R:WALNUT CREEK	89 17:18.81	CHRISTOPHER SHAW	27	STEVE MURRAY	35	RICK VINDES	35
JAE HOWELL		VERNON MONZINGO	26	MIKE STAPLES	31	UNIVERSITY OF H	1:51.83
JEAN DURSTON		HOUSTONIAN CLUB	1:45.58	KURT SCHROEDER	30	DENNIS SHIPPEY	44
SALLY JOY		DEAN PUTTERMAN	28	JAMES JOHNSON	34	DAVID HARBACH	35
MARY JANE REEVES		JOHN BODINE	25	DSST S. DIEGO A	1:50.69	ED LEWIS	42
NO RELAY TEAMS		STEVE ROEDER	28	JIM KRUPIARZ	32	V.CHARBONNEAU	44
*****		CHRISTOPHER KNAPP	28	BRIAN THOMPSON	31	SFRP TSUNAMI A	1:52.13
RELAYS: M E N 200 M. FREE		CHICAGO SMELTS	1:46.01	MARK WUSSLER	34	RICHARD ATONDO	40
*****		DAMON HACKERT	28	BOB LENZI	34	DUKE DAHLIN	42
76 +		MARK REEVES	27	NEW YORK AH!	1:50.79	HAL HERKENHOFF	40
R:S.F.PARKS	87 1:43.05	MARK HOUSTON	23	CHARLES CARSON	36	DAVID AHLMAN	39
JOHNSON		MICHAEL MCGUIRE	35	PAUL TRICARICO	29		
WINKS		SFRP TSUNAMI A	1:46.46	BUCK BROKER	34	200+	
SHOFTS		TOD HILL	27	CHRIS PACKARD	32	R:OLYMPIC CLUB	86 1:50.45
KING		JOE HEALY	30			PHILIP GAY	
MISSOURI VALLEY	2:16.20	JOHN CULVER	31	160+		JAMES BOHAN	
HUGH A. MINER	43	CHRIS WATERS	28	R:OLYMPIC CLUB	86 1:43.93	WILLIAM VAN HORN	
JOHN WOODRUFF	31			J. FOTTE		DONALD HILL	
ERIC POOL	24	120+		J. OSTERLICH		THE OLYMPIC CLU	1:57.43
MADER ISMAIL	35	R:LONE STAR	86 1:37.43	C. RAVEN		DONALD WUDTKE	55
		DAVID		S. CLARK		JAMES BOHAN	54
100+		TRIP HEDRICK		SWIM WITH AEROB	1:45.70	WILLIAM VAN HORN	51
R:HOUSTONIAN CLUB90	1:36.15	SMITH		JERRY HEIDENREICH	40	RICHARD BASSI	49
JAMES PRUNGLE		JIM MONTGOMERY		GREGORY KRAUS	32	HOUSTONIAN CLUB	1:58.57
STUART KNOWLES		LONE STAR MASTE	1:41.28	MAX HEIDENREICH	44	BILL HOFF	59
JEFF FREY		RICHARD HESS	35	RICHARD NESBIT	45	MICHAEL HILL	50
JOHN SMITH		JOHN THORBURN	38	LOS ALTOS MASTE	1:47.84	BOB BAILIE	54
HOUSTONIAN CLUB	1:36.15	DAVID HOLLAND	31	KEEFE LODWIG	47	TOM CHRISTIAN	37
JAMES PRINGLE	26	DAVID HAGUE	36	EDWARD CAZALET	48	SAN DIEGO SWIM	2:01.02
STUART KNOWLES	26	DC/AC	1:44.52	THOMAS BOAK	47	DON BAKER	59
JEFF FREY	29	JOE SCHEPER	27	ROBERT PROEBSTING	53	TRIP BEATTIE	42
JOHN SMITH	28	PETER GARRETT	29	HOUSTONIAN CLUB	1:48.28	GORDON GILLIN	59
HOUSTONIAN CLUB	1:38.73	JAY FISETTE	34	DAN THOMPSON	44	FRANK WILLIAMS	50
CLAY BRITT	29	JOSE CUNNINGHAM	34	WILLIAM LIPSKY	46	NEW ENGLAND MAS	2:01.53
CLARK MCDONALD	26	LAKESIDE MASTER	1:45.16	WENDELL SMITH	34	TED HAARTZ	62
SCOTT CARPENTER	26	ROBERT PEARSON	27	MICHAEL HARRIS	43	G.SICHELSTIEL	41
RICK BODOR	28	KIRK BUESE	30	LONGHORN MASTER	1:49.12	ARTHUR SCOTT JR	57
NEW YORK AH! A	1:41.46	DANIEL CAREY	28	V.RANSOM-NELSON	37	DONALD READ	55
TOM PEDERSON	31	WILLIAM TINGLEY	40	DICK WORREL	36	SMS	2:04.23
DON SUMADA	29	SWIM WITH AEROB	1:46.06	JOHN RUBOTTOM	37	RICH WALKER	39
RICK REYNOLDS	29	BRYAN AUSTIN	35	DOUGLAS DUVE	51	ROBERT COULTER	57
BRUCE HAYES	27	STEVE MATEER	30	THE OLYMPIC CLU	1:50.73	BALINT PAPP	68
OKLAHOMA MASTER	1:43.43	CHRIS MCADAM	31	BILL BARTHOLD	41	MICHAEL DREWS	36
DAVID ESTES	32	RICHARD HEARD	32	WILLIAM TIMKEN JR	51	GREATER INDIANA	2:09.20
SAM WOODWARD	30	PNA	1:46.50	EDWARD RUDLOFF JR	43	MARTY MENNEN	53
DANIEL MITCHELL	31	PAUL SHERMAN	27	RANDY WILLIAMS	39	MEL GOLDSTEIN	51
PATRICK WRYNN	26	STEVE SCHUFREIDER	34	DADS CLUB MASTE	1:51.28	GEORGE QUIGLEY	50
LONE STAR MASTE	1:43.55	RICK PETERSON	38	MARK BOERNER	39	FRANCIS REED	50
ROBERT HUDEK	28	STEVE SCHMIDT	28	CRAIK DAVIS	38	SBAY	2:09.55
DAN REDFERN	31	DADS CLUB MASTE	1:49.59	DOUGLAS DAVIS	41	STEVEN A. KOVARY	48
ROSS MYERS	30	JEFF THIBODEAUX	33	JIM CRANE	48	ROBERT D. SCOLAS	69
BOBBY PATTEN	27	GARY ROSS	30	SAN ANTONIO FLY	1:51.53	GARY GRANDI	52
DSST S. DIEGO A	1:44.95	JOHN CHAPPELL	35	JEFF NEUFELD	28	KEVIN J. MCNANNA	41
NOLAN STEINER	24	MARK HAHN	33	PHILIP KRUEGER	44	HOLMES LUMBER J	2:10.20
JOHN SPENCER	27	TEAM SACRAMENTO	1:49.69	CHARLES BALDWIN	60	KEN HICKEY	44
ED VISZ	25	PAUL YOUNG	29	BOB SHAW	42	THOMAS KOENIG	58
MARK TONAI	24	MARK BLAGDON	36	SFRP TSUNAMI B	1:51.78	WALTER ABSTEIN	47

TELFAIR MAHAFFY	54	R:MID-ATLANTIC	86	2:18.63	BOBBY PATTEN	27	STEPHEN BOSTER	39
ARIZONA MASTERS	2:10.23	DAVID ROWAN			ROBERT HUDEK	28	JIN CAPERS	38
THOMAS BOYA	31	FRANK BELLAIRE			NEW YORK AH!	1:56.32	RICHARD HESS	35
DICK WESTERFIELD	75	HARRY RAWSTROM			BRUCE HAYES	27	DAVID HAGUE	36
DANIEL GRUENDER	60	HENRY SHOSTCHUK			CHRIS PACKARD	32	DC/AC	1:59.31
JORDAN VOLLE	62	0*H*1*0 MASTERS	2:27.14		RICK REYNOLDS	29	JAY FISETTE	34
DADS CLUB MASTE	2:10.41	DEXTER WOODFORD	76		DON SUMADA	29	JOSE CUNNINGHAM	34
GRAHAM JOHNSTON	59	PAUL KRUP	72		LONGHORN MASTER	1:56.62	PETER GARRETT	29
HERBERT OGIER	67	PAUL CRAGO	69		VERNON MONZINGO	26	JOE SCHEPER	27
PETER LEVINE	41	KEITH CARTER	65		MARK STORER	28	LAKESIDE MASTER	2:00.70
CLIFT BRENDENIHL	44	EMPIRE	2:28.38		CHRISTOPHER SHAW	27	WILLIAM TINGLEY	40
		WILLIAM ROVE	74		MICHAEL GIROD	27	KIRK BUESE	30
240+		RICHARD GUIDO	72		OKLAHOMA MASTER	1:56.69	DANIEL CAREY	28
R:S. CALIF	86	2:02.48	BERNARD GUTTILLA	65	DAVID ESTES	32	ROBERT PEARSON	27
B. JOHNSON			GERSON SOBEL	80	SAM WOODWARD	30	SWIM WITH AEROB	2:01.12
B. MERRICK			HOLMES LUMBER J	2:42.19	DANIEL MITCHELL	31	CHRIS MCADAM	31
R. WOLF			RICHARD AVERY	67	PATRICK WRYNN	26	STEVE MATEER	30
D. CONKLIN			BILL UHRICH	70	SFRP TSUNAMI A	1:57.89	GREGORY KRAUS	32
HOLMES LUMBER J	2:08.31		JOE HERRERA	73	TOD HILL	27	JOSEPH MURRAY	30
JAMES TAYLOR	57		FRANK TILLOTSON	75	GLENN RINGER	26	ARIZONA MASTERS	2:01.62
BURWELL JONES	57	COLONIAL 1776	2:43.75		CHRIS WATERS	28	GLENN PATCHING	32
ROGER HOLMES	68	JAMES FEENAN	70		JOHN CULVER	31	PAUL CONGLETON	35
ANDY SEARS	59	HENRY SHOSTCHUK	72		DADS CLUB MASTE	1:59.21	HUNTER YOST	39
LINCOLN MASTERS	2:11.17	GEORGE MELICK	65		KELLY RIVES	29	DOUG NORTHWAY	35
DAVID MALBROUGH	77	CHARLES BREEDING	74		KRIS FLASKA	33	PNA	2:01.78
BILL MULLIKEN	50	LONE STAR MASTE	2:43.86		JAMIE JORDAN	27	ALLEN HATCHEL	31
PAUL HUTINGER	65	BENNETT ALLEN	76		ROGER RAMON	30	STEVE SCHUFREIDER	34
SAM KOOSTRA	55	GUS CLEMENS	72		HOUSTONIAN CLUB	1:59.58	STEVE SCHMIDT	27
SO. CALIFORNIA	2:15.67	BILL NEWKIRK	74		JOHN BODINE	25	RICK PETERSON	38
LEE ARTH	65	BUD DALLMANN	70		RICK BODOR	28	NEW YORK AH!	2:02.81
BOB MERRICK	70	ST PETE MASTERS	3:04.88		JEFF FREY	29	BILL DONOVAN	34
GEORGE BRINTON	66	JOHN JOHNSTON	74		SCOTT CARPENTER	26	RON LUCE	34
FRANK PIEMME	65	JAMES MITCHELL	78		DSSTE BOSTON	2:00.72	TOM PEDERSON	31
BOLT	2:23.27	FRED WALBOLT	77		EDWARD HUDNER	30	CHARLES CARSON	36
N HEDRICK	67	ROBERT ATWOOD	70		BRUCE LEDBETTER	27	OKLAHOMA	2:03.90
RICHARD DANIEL	64	*****			STEVE SCHRAMEK	27	DAVID ESTES	32
ELMER FROST	67	RELAYS: M E N 200 M. MEDLEY			CRAIG MALLERY	28	SAM WOODWARD	30
DICK BOWER	60	*****			DSST S. DIEGO A	2:01.45	MARK MORROW	32
SDSM	2:24.57	76 +			NOLAN STEINER	24	GLEN LUETTE	27
JERRY SIEFERT	72	R:S. F. PARKS	87	1:59.61	TERRY ALLISON	34		
FRED WADSWORTH	61	KING			FRANK MACIEJEWSKI	30	160+	
LLOYD SKRAMSTAD	56	ALLEN			ED WISZ	25	R:SWIM AEROBICS	90 1:57.08
DONALD NELLIS	64	SCHOOFS					JERRY HEIDENREICH	
BOLTS SWIM CLUB	2:34.89	CHAPMAN			120+		RIC NESBIT	
JOHN CASPER	52	NO RELAY TEAMS			R:HOLMES	88 1:50.90	MAX HEIDENREICH	
NORMAN HEDRICK JR	67				RICK SCHACKLE		BRIAN AUSTIN	
BEAU TOLL	48	100+			BRUCE HOWELL		SWIM WITH AEROB	1:57.08
MIKE OFFNER	75	R:HOUSTONION CLUB90	1:48.46		MARK SCHUMAN		JERRY HEIDENREICH	40
EMPIRE	2:44.90	CLAY BRITT			SAM SEIPLE		RICHARD NESBIT	45
LUCIAN DAMBRA	62	DEAN PUTTERMAN			HOUSTONIAN CLUB	1:53.62	MAX HEIDENREICH	44
JAMES FORBES	64	ROBERT KILLEEN			CHRIS WALKER	30	BRYAN AUSTIN	35
R.BREISEMEISTER	65	JAMES PRINGLE			JOHN SMITH	28	ARKANSAS MASTER	1:59.71
ALAN HAUSMAN	65	HOUSTONIAN CLUB	1:48.46		SAM SEIPLE	30	FRANK LORGE	40
MUSIC CITY MAST	3:28.87	CLAY BRITT	29		LANCE GORDON	34	FREDERICK FIELD	47
JOHN TRAINER	52	DEAN PUTTERMAN	28		WALNUT CREEK	1:57.22	DOUG MARTIN	37
JOHN CLOUD	65	ROBERT KILLEEN	28		KERRY O'BRIEN	33	JOHN STEIN	38
NORMAN TRUXTON	67	JAMES PRINGLE	26		JOHN ROEMER	35	LOS ALTOS MASTE	2:01.62
ERIC YOUNGQUIST	62	LONE STAR MASTE	1:56.22		STEVE STAHL	25	EDWARD CAZALET	48
		DAN REDFERN	31		GREG REMMERT	27	THOMAS BOAK	47
280+		ROSS MYERS	30		LONE STAR MASTE	1:58.70	KEEFE LODWIG	47

ROBERT PROEBSTING	53	JAMES DONNELLY	41	JERSEY MAST S T	2:48.34	WILLIAM CORRIGAN	
UNIVERSITY OF H	2:05.39	KEVIN MC CORMACK	37	HAROLD DeSMIDT	61	BARRON CUDDA	
ED PERKINS	30	BALINT PAPP	68	AARON KURTZMAN	60	GREGORY BATER	
V.CHARBONNEAU	44	HOUSTONIAN CLUB	2:22.00	WILLIAM HAYNES	64	MATTHEW LUM	
ED LEWIS	42	BILL HOFF	59	HERB SIMON	60	SBAY	4:15.20
DENNIS SHIPPEY	44	BOB BAILIE	54	BOLT	2:50.97	ROBERT EBERVINE	30
TEXAS SWIMASTER	2:06.53	TOM CHRISTIAN	37	RICHARD DANIEL	64	MARK S. FARMER	28
PHIL FLATO	33	MICHAEL HILL	50	MIKE OFFNER	75	STEVEN J. JANZ	19
RICHARD ENRIGHT	37	HOLMES LUMBER J	2:24.51	R RODRIGUE	55	FONDA B. WU	30
LARRY WOOD	36	WALTER ABSTEIN	47	DICK BOWER	60	USF	4:19.15
GEORGE MCLAREN	55	THOMAS KOENIG	58	WISCONSIN MASTE	2:54.43	JOHN HATHAWAY	37
HOUSTONIAN CLUB	2:07.18	TELFAIR MAHAFFY	54	JOHN CEMIRYS	67	MATT JONES	24
DAN THOMPSON	44	KEN HICKEY	44	JON BAUMAN	60	GARY MURAKAMI	26
WENDELL SMITH	34	NEW ENGLAND MAS	2:25.40	ROBERT KUENY	59	SCOTT ADAMS	25
WILLIAM LIPSKY	46	ARTHUR SCOTT JR	57	LYNN SURLES	73	SF REC & PARKS	4:35.01
MICHAEL HARRIS	43	BARR CLAYSON	55	EMPIRE	3:06.54	T. ANDERSON	23
SAM ANTONIO FLY	2:07.35	TED HAARTZ	62	WALTER LYNCH	68	STEVE HAMMAMOTO	24
JEFF NEUFELD	28	DONALD READ	55	JAMES FORBES	64	JOE HEALY	30
JIM MAMMARELLA	40	SAN DIEGO SWIM	2:26.01	NEIL WORTMANN	54	STEVE MURRAY	35
CHARLES BALDWIN	60	DON BAKER	59	LUCIAN DAMBRA	62		
BOB SHAW	42	PETER RIDDLE	52				
ST PETE MASTERS	2:07.94	GORDON GILLIN	59	280+		120+	
JOHN MAGUIRE	43	FRANK WILLIAMS	50	R:COLONIALS	90 2:36.93	R:TEXAS SWIMAST	89 3:50.76
PETER BETZER	48	HOLMES LUMBER J	2:28.14	ROGER FRANKS		WENDELL SMITH	
JAY LAMBKE	25	JAMES TAYLOR	57	NORMAN GARSOE		LARRY WOOD	
H.JACK PYHEL	46	BURWELL JONES	57	BIRCH DAVIDSON		CHRIS WALKER	
DADS CLUB MASTE	2:08.60	MARK EBEL	42	FRANK BELLAIRE		SAM SEIPLE	
MARK BOERNER	39	ANDY SEARS	59	HOLMES LUMBER J	2:54.08	WALNUT CREEK	3:53.40
CRAIK DAVIS	38	BOLT	2:28.14	RICHARD AVERY	67	GREG REMMERT	27
PETER LEVINE	41	STEVE ENGLISH	39	BILL UHRICH	70	JOHN ROEMER	35
JIM CRANE	48	BOB REIMERS	47	ROGER HOLMES	68	KERRY O'BRIEN	33
THE OLYMPIC CLU	2:09.17	BEAU TOLL	48	WILLIAM GRANT	75	STEVE STAHL	25
BILL BARTHOLD	41	ELMER FROST	67	EMPIRE	2:58.42	RIVR	4:12.38
EDWARD RUDLOFF JR	43			WILLIAM ROVE	74	TOM PODMAJERSKY	27
RANDY WILLIAMS	39	240+		MURRAY EAGER	73	STEVE B. CLARK	37
DONALD WUDTKE	55	R:HOLMES	88 2:22.07	RICHARD GUIDO	72	KEN TELLOIAN	32
		ROGERS HOLMES		GERNARD GUTTILLA	65	STEVEN G. BEHRENS	24
200+		LELAND ARTH		LBM	3:19.17	SF REC & PARKS	4:28.23
R:CONNECTICUT	88 2:08.82	THOMAS SMITH		BRION WINSHIP	72	R. SCHILLER	41
ROBERT BURNS		TELFAIR MAHAFFY		ERNEST VAN HORN	74	C. WATERS	28
MANUEL SANGUILY		RINCONADA	2:24.64	BILL SHOTT	80	R. BOHNER	33
MICHAEL LAUX		ELI GOLDFARB	65	EMILE V. ACHEE	63	T. ANDERSON	23
LENRUD GOLDSTONE		ALDO DA ROSA	72	ST PETE MASTERS	3:35.83	USF	4:32.14
THE OLYMPIC CLU	2:15.60	JIM SHAW	49	ROBERT ATWOOD	70	CHRIS HIGACZ	31
RICHARD BASSI	49	DICK BENNETT	59	ROBERT PATTON	68	MARK GRAETTINGER	32
JAMES BOHAN	54	LINCOLN MASTERS	2:25.26	JOHN JOHNSTON	74	LOWELL TONG	33
WILLIAM VAN HORN	51	DAVID MALBROUGH	77	FRED WALBOLT	77	STEVE ROBERTS	36
WILLIAM TIMKEN JR	51	BILL MULLIKEN	50	*****		LAKE	4:33.72
WALNUT CREEK	2:16.49	PAUL HUTINGER	65	RELAYS: M E N 400 M. FREE		CHRIS BURCKLE	33
DON BROWN	57	SAM KODISTRA	55	*****		CHARLES S FRANK	33
STAN MORNER	55	SO. CALIFORNIA	2:33.04	76 +		ADRIAN PELLEGRINI	32
MAL JESTER	41	BOB MERRICK	70	R:SAN DIEGO	89 4:35.32	DANIEL G CAREY	28
CHET WERSHILA	61	LEE ARTH	65	DAVID HUTTLIN		SF REC & PARKS	4:36.02
DADS CLUB MASTE	2:20.71	FRANK PIEMME	65	RICHARD KEMP		V. MELLMUTER	30
GRAHAM JOHNSTON	59	GEORGE BRINTON	66	ROBERT HOWARTH		D. BIXLER	30
HERBERT OGIER	67	ST PETE MASTERS	2:47.02	JOHN SPENCER		M. MUTH	32
JOHN CHAPPELL	35	RALPH COXHEAD	61	NO RELAY TEAMS		F. HATCH	35
DOUGLAS DAVIS	41	ABRASHA BRAININ	67			MINNESOTA MASTE	4:44.10
SMS	2:21.13	HAROLD FERRIS	59	100+		DON BROWN	33
ROBERT COULTER	57	RAY BURNS	55	R:SANTA BARBARA	88 3:51.43	PERRY BROWN	38
						JOHN HYOPPONEN	37

KEVIN RICHTER	36	BILL OLSON	45	FERNANDO QUINTERO	160+			
SF REC & PARKS	5:23.56	JOHN COMLEY	52	TERRY ALLISON	R:CAL TECH-PAC	87	4:39.43	
J. BONCK	40	DAVID SICONOLFI	39	ROBERT YOUNG	R. HOOPER			
R. DOORE	33			ED WICZ	G. DOWNS			
L. MOULTON	32	200+		NO RELAY TEAMS	H. COOPER			
C. NERGAARD	42	R:SAN DIEGO	87	4:50.09	R. WISNER			
		D. BAKER		100+	SAN DIEGO SWIM		4:43.20	
160+		L. SKRAMSTAD		R:SANTA BARBARA	88	4:18.93	JOHN DAY	49
R:LOS ALTOS	89	4:03.69	B. EARLY	A. GOLDSCHMIDT			MICHAEL SLOWEY	32
BOB PROERSTING			R. WILLIAMS	WILLIAM CORRIGAN			CHRIS A DISON	32
DICK THOMAS		RINCONADA	5:00.78	MATTHEW LUM			BILL EARLEY	53
ED CAZALET		KIM BURNS	43	GREGORY BAXTER			JERSEY MAST S T	5:04.84
TIM MAXIMOFF		PETE BERGER	45	SBAY	4:51.56		NORMAN SWENSON	34
HSAM	4:20.01	DEL TYCER	60	ROBERT EBERWINE	30		EDWARD NESSEL	45
LEE MENCH	37	JACK HALLIDAY	53	MARK S. FARMER	28		TOM MORONEY	41
JERRY O'MARA	43	TAMALPAIS	5:32.52	MICHAEL A. CASEY	25		RICHARD WALLACE	41
DAVID L. BUTLER	42	ROB MAIN	31	STEVEN J. JANZ	19	LAKE		5:12.94
DOUGLAS W. SELBY	45	BEN WRIGHT	47	WH20	5:02.69	WILLIAM TINGLEY		40
SF REC & PARKS	4:20.58	DORE SCHWAB	68	LUIS R. SALAZAR	23	JAMES GOODWIN		42
B. WEST	40	GEORGE CUNNINGHAM	65	JEFFREY J. PAUL	32	JOHN NOLAN		41
JOHN DOPP	45	LAKE	5:40.62	MATTHEW HOSTOMSKY	28	THOMAS FINNEGAN		44
DUKE DAHLIN	40	ROBERT C RUEFF	43	ELLIOT P. TAYLOR	24	MINNESOTA MASTE		5:21.02
RICK WINDES	35	TONY AMBROSE	45			PETE MAGEE		52
LAKE	4:33.30	LARRY KEATON	46	120+		JIM PELISSIER		46
WILLIAM TINGLEY	40	JOHN SIMMS	72	R:TEXAS SWIMAST	89	4:20.98	PAUL WINDRATH	36
JAMES GOODWIN	42	SBAY	5:49.91	JOHN KRUMNOV			MARK JOHNSON	34
JOHN NOLAN	41	ROBERT D. SCOLES	69	RICK ENRIGHT		LVM		5:39.48
THOMAS FINNEGAN	44	STEVEN A. KOVARY	48	SAM SEIPLE		BROCK FRASER		47
LVM	4:47.97	DAVID L. NELSON	42	LARRY WOOD		DAVID T. MCGUE		34
BROCK FRASER	47	STEVE R. HYDE	41	WH20	4:20.41NV	STEVEN M. PYLE		40
JAMES D. SHANNON	43			THOMAS J. WILSON	35	JAMES D. SHANNON		43
DAVID T. MCGUE	34	240+		ROBERT COOK	32			
STEVEN M. PYLE	40	R:RINCONADA	90	5:08.29	NEAL T. WIENER	46	200+	
MSST	4:49.16	JIM SHAW		MARK W. SPRATT	34	R:LOS ALTOS	89	5:07.62
ROBERT H MEANS JR	38	ALDO DA ROSA		WH20	4:53.88	ED CAZALET		
LAURANCE HUNT	43	ELI GOLDFARB		PAULO FIGUEIREDO	44	AMOS HARDY		
GEORGE DODGE	45	DICK BENNETT		MAURO BORDOVSKY	33	DICK THOMAS		
E NORMAN SCOTT	45	RINCONADA	5:08.29	PHILIP M. HAYMAN	28	JAY CRADDOCK		
LAKE	5:04.90	JIM SHAW	49	JIM B. WISECARVER	39	EMPIRE		6:24.50
WAYNE HUDSON	41	ALDO DA ROSA	72	RIVR	4:55.81	ADOLFO SANTIAGO		40
JEFFREY B KINNER	38	ELI GOLDFARB	65	TOM PODMAJERSKY	27	JAMES FORBES		64
MICHAEL UPSALL	40	DICK BENNETT	59	BOB W. BEST	57	L.SILVERSTEIN		56
GREG BIERLY	42	JERSEY MASTERS	5:48.16	STEVEN G. BEHRENS	24	ARTHUR TUBBENS		60
USF	5:19.98	GERALD MARKOFF	58	KEN TELLOIAN	32	LAKE		7:09.23
JAMES SCULL	46	TED MINDE	63	HSAM	4:57.01	JOHN SIMMS		72
BERT HUFFMAN	47	WILLIAM HAYNES	64	PATRICK A. BRUCE	31	TONY AMBROSE		45
RALPH BRANDIS	41	HERB SIMON	60	STEVE SOLOMON	34	ROBERT C RUEFF		43
INGO ORLAMUNGER	48			LEE MENCH	37	LARRY KEATON		46
SF REC & PARKS	5:20.75	280+		MARK D'AMICO	22			
R. SCHILLER	41	R:LONG BEACH	89	6:29.67	AFAM	5:05.26	240+	
M. EPLING	39	NORMAN FITZGERALD		PETER DOUGLASS	26	R:SAN DIEGO	88	6:10.11
JOE CALLAN	47	BRION WINSHIP		ROBERT B. CANINO	29	KEN KIMBALL		
JOHN TOBEY	45	EMILE ACHEE		PETE HULSVELD	38	BILL PHILLIPS		
USF	5:34.25	WOODY BOVERSOCK		MARK OWEN	32	DAVID LAMOTT		
JEFF FRANKLIN	44	NO RELAY TEAMS		BERKELEY AQ C M	5:09.13	JERRY SIEFERT		
PAUL MENTHARTH	43	*****		ROB COPELAND	33	NO RELAY TEAMS		
JOHN DOWNER	39	RELAYS: M E N 400 M. MEDLEY		DAVID SICONOLFI	39			
RICHARD SCHOMBURG	64	*****		MARK KUHN	36	280+		
BERKELEY AQ C M	5:43.88	76 +		WILLIAM QUINN	39	R:COLONIALS	90	6:30.60
PAUL JOST	35	R:SAN DIEGO	88	5:34.90		ROGER FRANKS		

NORMAN GARSOE		D. BAKER		MARY HOLMES		LONE STAR MASTE	1:47.38
BIRCH DAVIDSON		R. WILLIAMS		SAM SEIPLE		RICHARD HESS	35
FRANK BELLAIRE		ST PETE MASTERS	12:47.50	TISH BUCHER		L.MORRISON-CASEY	36
NO RELAY TEAMS		EDWARD ALLEN	59	HOUSTONIAN CLUB	1:46.27	VAL KERR-HAGUE	29
*****		JOHN BISHOP	45	JAMES PRINGLE	26	JAMES MONTGOMERY	35
RELAYS: M E N 800 M. FREE		RAY BURNS	54	TORI SMITH	25	HOUSTONIAN CLUB	1:48.97
*****		PETER BETZER	48	REBECCA WETZEL	28	JULIE ARBUTHNOT	30
76 +		ST PETE MASTERS	12:51.02	JOHN SMITH	28	M.MCROBERTS	32
R:DAVIS	89 9:11.58	HAROLD FERRIS	59	WALNUT CREEK	1:47.29	SAM SEIPLE	30
MIKE COLLINS		CHARLES KOHNKEN	58	STEVE STAHL	25	CHRIS WALKER	30
JEFF BAILEY		ROBERT BEACH	59	PAULA ROEMER	29	SWIM WITH AEROB	1:49.48
JEFF HICKS		HARRY PIPER	55	WENDY INGRAHAM	26	BRYAN AUSTIN	35
TOM MCNAMARA				GREG REMMERT	27	JERRY HEIDENREICH	40
NO RELAY TEAMS		240+		HOUSTONIAN CLUB	1:49.83	KRISTIN HENDERSON	29
		R:TAMALPAIS	89 12:33.60	JEFF FREY	29	KARYN HEANEY	26
100+		HUGH WINN		STUART KNOWLES	26	LAKESIDE MASTER	1:50.14
R:LYNBROOK	89 8:36.26	DORE SCHWAB		L.WETZEL-OSBORNE	36	KIRK BUESE	30
ROY WESSBACHER		JOHN MORRISON		ERICA MEYER	29	WILLIAM TINGLEY	40
BRENT MCKIN		JOHN COOPER		LAKE	1:51.15	PAMELA HAEBERLIN	26
JOHN SCHMIDT		NO RELAY TEAMS		ROBERT PEARSON	27	AMY POPE	30
BRYAN PAUL				GINA GATTI	27	PNA	1:55.42
SBAY	9:39.41	280+		DANIEL CAREY	28	TAMARA BENNETT	34
MARK S. FARMER	28	R:SAM MATEO	89 14:24.79	MELINDA L SCHMITT	31	STEVE SCHMIDT	28
STEVEN J. JANZ	19	JOE KAUFMAN		TEMESCAL	1:51.71	RICK PETERSON	38
FONDA B. WU	30	ED MORAN		CLINTON WHITE	30	M.MCELHANEY	33
ROBERT EBERWINE	30	FRED TAIOLI		MICHELLE YOUNG	25	HOUSTONIAN CLUB	1:57.29
		RAY TAFT		JANICE GILLIES	32	PATRICIA LEAHY	30
120+		ST PETE MASTERS	16:18.88	CHARLTON HORNE	22	SUZANNE BODOR	29
R:EMPIRE STATE	89 9:30.04	FRED WALBOLT	77	DADS CLUB MASTE	1:52.26	WENDELL SMITH	34
FREDERIC RUDMAN		JAMES MITCHELL	78	TRACY BLACK	26	RICK BODOR	28
STEVEN SOKOLOV		JOHN JOHNSTON	74	MARK HAHN	33	TEAM SACRAMENTO	1:57.56
JAY CALHOUN		ROBERT ATWOOD	69	MONICA BARRERA	25	KERRY FREEMAN	27
CARLOS LLOREDA		*****		ROGER RAMON	30	HARRY STARK	34
RIVR	9:20.74NV	RELAYS: MIXED 200 M. FREE		SF TSUNAMI A	1:53.31	THERESA MUTH	32
STEVE B. CLARK	37	*****		KURT SCHROEDER	30	MARK BLAGDON	36
TOM PODMAJERSKY	27	76 +		TERRIE NONFORE	31	SFRP TSUNAMI A	1:57.67
KEN TELLOIAN	32	R:SACRAMENTO	87 1:55.94	MARIA PEASE	29	JOHN CULVER	31
STEVEN G. BEHRENS	24	BRUENER		TOD HILL	27	MELISSA LOVE	34
MINNESOTA MASTE	11:06.55	NICK		DADS CLUB MASTE	1:54.72	ELIZABETH KAY	38
JOHN HYOPPONEN	37	ANITA		SARAH JORDAN	25	JOE HEALY	30
KEVIN RICHTER	36	YOUNG		JAMIE JORDAN	27	SPOC	1:57.83
DON BROWN	33	LAKE	1:59.67	CAROL RIDDLE	27	ROBERTA FRANZ	28
PERRY BROWN	38	ANNE F TARRY	23	GARY ROSS	30	HELEN RYAN	34
		CHRIS BURKLE	33	UNIVERSITY OF H	1:56.17	DENNIS RYAN	46
160+		KIRK BUESE	30	JOHN RAPPAZZO	27	BON NIEDRICH	30
R:D.C. MASTERS	87 9:12.20	DIANE BLYTHE	27	ED PERKINS	30	ST PETE MASTERS	1:58.72
PAUL BROWN		BRCH	2:02.47	SUSAN MATHERNE	28	CHRISTINE SWANSON	27
DAVE LYONS		GEOFF ELLETT	21	SUSAN EICHER	27	KATHRYN PITRE	24
JORGE GONZALES		WENDY ROPELEVSKI	20	LONGHORN MASTER	1:58.37	JOHN MAURER	38
DAVE AUDLEY		LEAH PACE	33	KATHY SCRUGGS	27	TIM MC GINNIS	32
HSAN	10:10.64	MATT RANDOLPH	21	SALLY SOCHER	31		
DOUGLAS W. SELBY	45	MINNESOTA MASTE	2:15.47	CHRISTOPHER SHAW	27	160+	
DAVID L. BUTLER	42	MIKE NEWMAN	30	MARK STORER	28	R:LOS ALTOS	87 1:52.55
JERRY O'MARA	43	BETH FANNING	26			LAURA VAL	
LEE MENCH	37	PAUL SAILOR	34	120+		ED CAZALET	
		LAURA KRAUS	19	R:LONE STAR	87 1:44.84	C. FERRIS-JOHNSON	
200+				L.MORRISON-CASEY		DICK THOMAS	
R:SAN DIEGO	87 11:02.34	100+		JACKIE HIRSTY		TAMALPAIS AQUAT	1:53.04
B. EARLY		R:HOLMES	88 1:45.58	RICHARD HESS		HARRY GREENFIELD	45
L. SKRAMSTAD		MARK SCHUMAN		JIM MONTGONERY		NANCY RIDOUT	48

RICHARD BAUSCHARD	46	JACK MCCANN	68	ALDO DA ROSA	72	RACHEL ERWIN	70
LAURA CHASE	30	CAROLYN BOAK	45	COLONIALS *1776	2:31.08	MARJORIE NEWMAN	66
LOS ALTOS MASTE	1:55.42	ARLENE PROEBSTING	47	HENRY SHOSTCHUK	72	FRANK TILLOTSON	75
EDWARD CAZALET	48	BOB PROEBSTING	52	ROGER FRANKS	63	WALNUT CREEK	3:30.92
KEEFE LODWIG	47	ST PETE MASTERS	2:15.12	JEANNE MERRYMAN	67	ERNIE KASSNER	66
CAROLYN BOAK	45	HAROLD FERRIS	59	JEAN TROY	63	BOB HALL	69
ARLENE PROEBSTING	47	MARY BARKER	40	ARIZONA MASTERS	2:34.28	SALLY JOY	72
NEW ENGLAND	1:56.84	ANNE PAGE	42	DANIEL GRUENDER	60	JEAN DURSTON	76
KEVIN FISHER	35	ROBERT BEACH	59	NANCY MACBETH	61	ST PETE MASTERS	3:39.40
PHILLIP WHITTEN	46	WALNUT CREEK	2:15.27	EDIE GRUENDER	62	ELLEN WALBOLT	77
EVELYN HAUSBERGER	46	DON BROWN	57	JORDAN WOLLE	62	FRANCIS CICHANSKI	73
JACKI HIRSTY	37	STAN MORNER	55	HOLMES LUMBER J	2:38.61	FRED WALBOLT	77
DADS CLUB MASTE	1:58.21	JOAN ALEXANDER	58	ROGER HOLMES	68	WEST DUPES	59
DANIELLE OGIER	37	MINDY HAMWAY	31	GERTRUD ZINT	72	ST PETE MASTERS	3:43.17
JIM CRANE	48	SMS	2:17.96	FLORENCE CARR	65	MARY BOAZ	61
KRIS WINGENROTH	36	DEB WALKER	39	BURWELL JONES	57	JAMES MITCHELL	78
DOUGLAS DAVIS	41	BALINT PAPP	68	0=H+I=0 MASTERS	2:38.90	KAY SCHIMPF	73
LONGHORN MASTER	1:58.85	BARDI DENDY	69	BETTY JANE RUSS	63	JOHN JOHNSTON	74
CATHERINE DANIEL	40	MICHAEL DREVS	36	DARLYNNE FERGUSON	61	ARIZONA MASTERS	3:44.24
KATHLEEN HOWELL	37	WALNUT CREEK	2:19.10	JOHN DAILY	62	DICK WESTERFIELD	75
DICK WORREL	36	DONNA MONROE	56	KEITH CARTER	65	EDNA LAFLIN	72
DOUGLAS DUVE	51	BETTY MCHILLAN	61	HOLMES LUMBER J	2:52.84	EVELYN SANDLIN	72
HOUSTONIAN CLUB	1:59.81	LEIGH BARKER	40	ANDY SEARS	59	LOU SILVERSTEIN	64
DAN THOMPSON	44	DON DAVIS	44	JOAN GLARATON	63	MBM	3:54.18
GRETCHEN CANTER	27	LAKESIDE MASTER	2:20.16	JUNE REYNOLDS	68	RALPH ROGERS	66
BOB BAILIE	54	THOMAS FINNEGAN	44	THOMAS KOENIG	58	BERNICE SOBEL	69
KAROL HARRIS	35	JAMES GOODWIN	43	SLAM	2:54.09	MARION SOBEL	69
TEXAS SWIMASTER	2:00.57	MARY ANN STONE	56	EDITH HENDRY	79	RICHARD KANE	79
GEORGE MCLAREN	55	MARY JANE MULLINS	59	CHERYL CORBETT	58	LAKE	4:06.38
HELEN CANE	34	RINCONADA	2:20.67	WILLIAM CANNON	60	MENE HABICH	75
K.TREBESINER	36	DEL TYCER	60	ROBERT BLAKE	65	AL GILSDORF	80
LARRY WOOD	36	SUE SPRINGER	51	TAMALPAIS	2:57.26	JOHN SIMMS	72
WOODLANDS MASTE	2:03.10	BETH MORRIS	40	VIC SAGUES	86	F DOROTHY RIORDAN	78
LESLIE SMITH	49	DICK BENNETT	59	DORE SCHWAB	68	*****	
JENNIE HEARN	40	NEWP	2:23.51	CHARLOTTE JENKINS	51	RELAYS: MIXED 200 M. MEDLEY	
ROB EISSLER	39	BARBARA HORLANDER	25	ANGELA KONIG	52	*****	
SCOTT COWAND	34	GORDON C. HALLY	54	BOLTS SWIM CLUB	3:05.60	76 +	
ST PETE MASTERS	2:03.18	DOUGLAS FLETCHER	57	CLAIRE ROACH	62	R:LAKESIDE 90	2:13.33
SHER BROWNSTEIN	23	LOUISE T. JOBSON	71	ROSEMARY KARIKER	71	ANNE TARRY	
H.JACK PYHEL	46	TAMALPAIS	2:28.81	NORMAN HEDRICK JR	67	CHRIS BURCKLE	
JAYNE LAMBKE	50	BEN WRIGHT	47	ROBERT REIMERS	47	KIRK BUESE	
JOHN MAGUIRE	43	MARY GIDLEY	53			DIANE BLYTHE	
GREATER INDIANA	2:03.69	MARTY HILL	57	280+		LAKE	2:13.33
MARYANN STEVENS	37	GARY PARLAPIANO	43	R:DC MASTERS 89	2:36.83	ANNE F TARRY	23
JOAN DIERCKS	42			BERT KASSELL		CHRIS BURCKLE	33
MEL GOLDSTEIN	51	240+		NANCY CLARK		KIRK BUESE	30
MARTY MENNEN	53	R:S. CALIF 86	2:14.93	DAVID MCAFFEE		DIANE BLYTHE	27
		P. BUCKLEY		JOANN LEILICK		GOLW	2:13.60
200+		G. ROPER		DC MASTERS	2:58.40	DAVE A. ODASSO	19
R:D. C. MASTERS 87	1:59.04	W. BOWERSTOCK		FRANK MURPHY	72	JEFF R. RUSS	20
KELLEY LEMMON		A. ADAMS		NANCY CLARK	76	DAVID A. CLYNE	25
AMITA CALLAHAN		WALNUT CREEK	2:25.89	LORRAINE MURPHY	72	CARL H. GOOCH	31
JANE BRUNER		CHET WERSHILA	61	KELLEY LEMMON	78	BRCH	2:20.24
DAVID LYONS		FRED TRASK	62	WISCONSIN MASTE	2:58.90	LEAH PACE	33
SAN DIEGO SWIM	2:09.88	ELFRIEDE ROGERS	62	WILLIAM KIRAR	79	WENDY ROPELEWSKI	20
DON BAKER	59	ANN PISCIOTTA	59	DOROTHY KANEHL	62	GEOFF ELLETT	21
GINI BURNS	39	RINCONADA	2:28.50	LYNN SURLES	73	MATT RANDOLPH	21
BETSY JORDAN	53	ELI GOLDFARB	65	BETTY KENDALL	70		
FRANK WILLIAMS	50	BOBBIE CALLISON	57	HOLMES LUMBER J	3:20.38	100+	
LOS ALTOS	2:12.63	CAROL REMEN	51	BILL UHRICH	70	R:HOUSTONIAN CLUB90	1:56.50

CLAY BRITT				PHILLIP WHITTEN	46	LINCOLN MASTERS	2:34.67
L WETZEL-OSBORNE		LONE STAR MASTE	2:01.05	KEVIN FISHER	35	MARY POHLMANN	45
STUART KNOWLES		PEGGY HESS	38	JACKI HIRSTY	37	CLARICE ROSSI	52
REBECCA WETZEL		VAL KERR-HAGUE	29	LOS ALTOS MASTE	2:12.78	BILL MULLIKEN	50
HOUSTONIAN CLUB	1:56.50	DAVID HAGUE	36	EDWARD CAZALET	48	SAM KOOSTRA	55
CLAY BRITT	29	L.MORRISON-CASEY	36	THOMAS BOAK	47	SMS	2:39.05
L.WETZEL-OSBORNE	36	HOUSTONIAN CLUB	2:02.53	CAROLYN BOAK	45	KEVIN MC CORMACK	37
MICHAEL WITASZEK	42	JEFF FREY	29	ARLENE PROEBSTING	47	DEB WALKER	39
REBECCA WETZEL	28	M.MCROBERTS	32	DADS CLUB MASTE	2:13.34	BALINT PAPP	68
DADS CLUB MASTE	2:06.29	SAM SEIPLE	30	MARK BOERNER	39	BARDI DENDY	69
KELLY RIVES	29	JULIE ARBUTHNOT	30	DANIELLE OGIER	37	DADS CLUB MASTE	2:43.31
KRIS FLASKA	33	LAKESIDE MASTER	2:04.10	KRIS WINGENROTH	36	WILLIAM STADIG	67
SARAH JORDAN	25	WILLIAM TINGLEY	40	JIM CRANE	48	HERBERT OGIER	67
TRACY BLACK	26	GINA GATTI	27	LONGHORN MASTER	2:15.44	VICKI BROWN	33
LONGHORN MASTER	2:09.72	DANIEL CAREY	28	C.FITZSIMMONS	36	DIXIE EVANS	33
KATHY SCRUGGS	27	MELINDA SCHMITT	31	KATHLEEN HOWELL	37	LAKESIDE MASTER	2:43.45
MARK STOHRER	28	UNIVERSITY OF H	2:09.27	JOHN RUBOTTOM	37	THOMAS FINNEGAN	44
CHRISTOPHER SHAW	27	SUSAN EICHER	27	DOUGLAS DUVE	51	MARY ANN STONE	56
SALLY SOCHER	31	DAVID GUTHRIE	30	TAMALPAIS AQUAT	2:16.71	JAMES GOODWIN	43
HOLMES LUMBER J	2:09.77	DAVID HARBACH	35	RICHARD BAUSCHARD	46	MARY JANE MULLINS	59
THOMAS SMITH	28	SUSAN MATHERNE	28	LAURA CHASE	30	VIRGINIA	2:44.89
SUDI MILLER	23	HOUSTONIAN CLUB	2:09.33	HARRY GREENFIELD	45	LUCILLE GRIFFIN	51
LISA GRAHAM	26	PATRICIA LEAHY	30	NANCY RIDOUT	48	JUDY DECKER	47
JOHN BLACK	27	SUZANNE BODOR	29	DC MASTERS	2:18.98	FORREST SULLIVAN	60
DADS CLUB MASTE	2:10.93	ROBERT KILLEEN	28	JOE WOLF	34	FRANCIS HALL	63
MONICA BARRERA	25	LANCE GORDON	34	JOANN LEILICH	51	ST. LOUIS MASTE	2:44.91
CAROL RIDDLE	27	SWIM WITH AEROB	2:10.61	MATTHEW KANZLER	33	REGAN KENNER	66
JAMIE JORDAN	27	CHRIS MCADAM	31	BARBARA ZAREMSKI	53	LESLIE COOPER	30
GARY ROSS	30	RICHARD NESBIT	45	TEXAS SWIMASTER	2:20.25	WILLIAM CANNON	60
TEAM SACRAMENTO	2:11.42	KRISTIN HENDERSON	29	K.TREBESINER	36	ROBERT BLAKE	65
KERRY FREEMAN	27	G.LENSE-HUSTON	28	GEORGE MCLAREN	55	SACRAMENTO	2:53.73
ANDY BRENNAN	30	SPCO	2:12.60	LARRY WOOD	36	KATHY ISERI	57
THERESA MUTH	32	RON NIEDRICH	30	HELEN CANE	34	TAK ISERI	58
DAVID LYONS	27	THOMAS SZUBA	36	CONNECTICUT MAS	2:21.00	LU SUTTON	63
LAKE	2:12.37	LORI GRAW	27	ROBERT KANE	35	ELLEN VOSE	60
MELINDA L SCHMITT	31	HELEN RYAN	34	DAVID SAMUELSOHN	37	COLONIALS 1776	2:59.63
GINA GATTI	27	UNIVERSITY OF H	2:13.01	MAUREEN MORTELL	33	BOB KROTEE	35
DANIEL CAREY	28	STEVE DAILEY	36	DOROTHY DONNELLY	68	HUGH COYLE	71
ROBERT PEARSON	27	KIM PIPER	31	HOUSTONIAN CLUB	2:21.38	JAMES DOUGHERTY	69
GOLF	2:15.11	KATHY PIPER	28	DAN THOMPSON	44	JOAN BRYON	40
ERIKA J. FAULKNER	26	ANNE BERNHARD	25	BOB BAILIE	54	SPCO	3:03.31
JOHN HILLMAN	26	SFRP TSUNAMI A	2:14.60	GRETCHEN CANTER	27	RUTH BIELEFELD	30
NANCY S. MITCHELL	28	KURT SCHROEDER	30	KAROL HARRIS	35	JEAN BEERS	68
JEFF HOPKINS	25	ELIZABETH KAY	38	GREATER INDIANA	2:21.72	DENNIS RYAN	46
ST PETE MASTERS	2:16.80	CHRIS WATERS	28	MARYANN STEVENS	37	AL ROGERSON	64
CHRISTINE SWANSON	27	TERRIE MONFORE	31	JOAN DIERCKS	42		
JAY LAMBKE	25	PNA	2:17.44	MEL GOLDSTEIN	51	240+	
MEG LAMBKE	25	TAMARA BENNETT	34	MARTY MENNEN	53	R:NEW ENGLAND	88 2:29.30
TIM MC GINNIS	32	STEVE SCHMIDT	28			CLARA WALKER	
VIRGINIA	2:17.29	STEVE SCHUFREIDER	34	200+		TED HAARTZ	
JAMES MCFARLAND	32	M.MCELHANEY	33	R:OREGON	87 2:20.00	WIN WILSON	
JIM BEARD	27			BARBARA FRID		DIANE REED	
VAN VAN HORNE	27	160+		GINGER PIERSON		ARIZONA MASTERS	2:50.03
COLETTE JAMERSON	30	R:LOS ALTOS	88 2:07.61	BERT PETERSEN		NANCY MACBETH	61
		DICK THOMAS		HUGH RICHARDS		DANIEL GRUENDER	60
120+		C. FERRIS-JOHNSON		SDSM	2:29.26	EDIE GRUENDER	62
R:D.C. MASTERS	85 1:58.03	LAURA VAL		BETSY T. JORDAN	53	JORDAN VOLLE	62
		ED CAZALET		LLOYD SKRAMSTAD	56	EMPIRE STATE MA	2:51.88
		NEW ENGLAND	2:10.90	BARBARA G. DUNBAR	41	JACK KEEFE	75
		EVELYN HAUSBERGER	46	BILL EARLEY	53	ALICE JONES	52

RICHARD GUIDO	73	JAMES MITCHELL	78	JUDY LEE	40	JOHN SIMMS	72
CHRISTINE ZIMMET	42	KAY SCHIMPF	73	ROB COPELAND	33	MEME HABICH	75
HOLMES LUMBER J	3:00.79	JOHN JOHNSTON	74	LVN	5:02.10	F DOROTHY RIORDAN	78
ROGER HOLMES	68	MARY BOAZ	61	STEVEN M. PYLE	39		
GERTRUD ZINT	72	LAKE	4:59.11	CATHY BARZ	26	280+	
BURWELL JONES	57	MEME HABICH	75	NANCY S. NIELSON	30	R:SAN MATED	89 6:08.62
FLORENCE CARR	65	AL GILSDORF	80	ROBERT M. NIELSON	30	AUDREY ETIENNE	
SLAM	3:12.64	F DOROTHY RIORDAN	78	RALEIGH AREA MA	5:08.88	RAY TAFT	
EDITH HENDRY	79	JOHN SIMMS	72	J.VANDERVIELE	30	ZADA TAFT	
DOROTHY A BURKE	50	MBM	5:05.76	DAWN ARMFIELD	27	FRED TAIOLI	
WILLIAM CANNON	60	RALPH ROGERS	66	HILL CARROW	35	NO RELAY TEAMS	
ROBERT BLAKE	65	MARION SOBEL	69	BRUCE MALLETT	37	*****	
NIAGARA MASTERS	3:20.18	RICHARD KANE	79			RELAYS: MIXED 400 M. MEDLEY	
JOHN CRANCH	68	BERNICE SOBEL	69	160+		*****	
NANCY SCHOEPPERLE	65	*****		R:D.C. MASTERS	87 4:30.63	76 +	
BETTY DUNN	65	RELAYS: MIXED 400 M. FREE		ANN SWANSON		R:CAL TECH-PAC	87 5:01.19
GENE DONNER	59	*****		DAVID AUDLEY		L. WHIPPLE	
HOLMES LUMBER J	3:21.89	76 +		PAT HAFFEY		C. MCKINNON	
JOAN GLARATON	63	R:SANTA CRUZ	89 4:23.58	DAVID LYONS		R. BROWN	
THOMAS KOENIG	58	JIM HUDSON		LAKE	5:51.67	S. DODD	
JUNE REYNOLDS	68	SHANNON HAMILTON		ADRIAN PELLEGRINI	32	MINNESOTA MASTE	5:20.82
ANDY SEARS	59	LISA MCDAVID -		JEFFERY KINNER	37	VICKY SANDBERG	33
HOLMES LUMBER J	3:36.11	MIKE BENNETT		MARY ANN STONE	56	WAYDE MULHERN	31
RICHARD AVERY	67	LAKE	5:25.11	SUSAN JEWELL	47	GWEN SIBBERS	19
CAROL WATTE	52	CHARLES FRANK	33			SCOTT LUNT	22
TELFAIR MAHAFFY	54	ROBERT KLEIN	37	200+		STRAWBERRY C.	5:47.75
MILLIE HUPP	74	PAMELA HAEBERLIN	26	R:LINCOLN	90 4:56.69	JIM LYNCH	22
BOLTS SWIM CLUB	3:44.41	ANNE TARRY	23	BETTY BENNETT		MAURA STORACE	22
CLAIRE ROACH	62			IRENE DAVID		CYNTHIA HERTZER	21
MIKE OFFNER	75	100+		BILL MULLIKEN		JASON GIPSTEIN	24
ROSEMARY KARIKER	71	R:WALNUT CREEK	89 4:13.70	PAUL HUTINGER		LAKE	5:59.09
ANTHONY HILL	35	KERRY O'BRIAN		HSAM	6:41.57	ANNE TARRY	23
VIRGINIA	4:05.19	KAREN JOSEPHAN		RONALD E. CATTON	45	ROBERT KLEIN	37
CALVIN BARNES	66	STEVE STAHL		MICHAEL PHILLIPS	48	PAMELA HAEBERLIN	26
NORMAN RAINER	62	SARA SHAND		JUDY TILARO	55	CHARLES FRANK	33
ROBERTA SUGDEN	73	AFAM	4:28.23	TRISH HUNTER	56		
MARIE KELLEHER	77	JUDY HUPP	26	NEWP	6:47.63	100+	
LAKESIDE MASTER	4:29.46	KELLY LAZERSON	28	KATHY DIXON	63	R:WALNUT CREEK	90 4:36.14
DOROTHY RIORDAN	78	ROBERT B. CANINO	29	SILAS H. BURNHAM	55	PAM BOSCOVICH	
ALBERT GILSDORF	80	PETER DOUGLASS	26	DENNIS SKUPINSKI	34	JON JAQUES	
CHARLES FRANK	34	RALEIGH AREA MA	5:03.19	GLORIA MARIENTHAL	65	KERRY O'BRIEN	
MEME HABICH	75	PETER BLADES	32			PAULA ROEMER	
		MONA SEAMAN	30	240+		WALNUT CREEK	4:36.14
280+		JOHN ARMFIELD	25	R:OREGON	89 5:28.68	PAM BOSCOVICH	27
R:S. CALIF	86 3:03.75	NANCY DAVIDSON	25	PETEY SMITH		JON JAQUES	27
MONAHAN				GIL YOUNG		KERRY O'BRIEN	33
MAXINE MERLINO		120+		EARL WALTER		PAULA ROEMER	29
ANNE ADAMS		R:SAN DIEGO	89 4:09.34	BARBARA FRID		WALNUT CREEK	4:53.40
BOVERSTOCK		BARBARA DUMBAR		SAN DIEGO SWIM	5:51.30	CATHY COOLEY	32
DC MASTERS	3:33.32	BETH KNIGHT		DON BAKER	59	DEBBIE BARBER	27
MARY LATHRAM	75	CHRIS DIXON		ROBERTA TURCOTTE	63	STEVE STAHL	25
KELLEY LEMMON	78	ALAN VOISARD		DIANA SILVA	68	GREG REMMERT	27
FRANK MURPHY	72	LAKE	4:40.57	BILL EARLEY	53	SF REC & PARKS	5:04.89
NANCY CLARK	76	WILLIAM TINGLEY	39	NEWP	7:15.19	T. HILL	26
HOLMES LUMBER J	3:56.91	JAMES GOODWIN	42	T. R. JOHNSON	68	T. MONFORE	31
FRANK TILLOTSON	75	AMY POPE	29	LOUISE T. JOBSON	71	T. ANDERSON	23
BILL UHRICH	70	MELINDA SCHMITT	31	GORDON C. HALLY	54	D. DAVIS	33
RACHEL ERVIN	70	BERKELEY AQ C M	4:44.11	ANITA G. PAINTER	58	USF	5:11.96
MARJORIE NEWMAN	66	BETH HINSHAW	22	LAKE	8:40.07	THERESE O'NEIL	28
ST PETE MASTERS	4:19.39	MARK KUHN	36	WILLIAM ACKERMAN	44	MATT JONES	24

SCOTT ADAMS	25	PAMELA CATLING	33	GINGER PIERSON		WALNUT CREEK	7:30.84
PAULA BRENNAN	28	CRAIG SIMNER	30	BERT PETERSEN		BETTY McMILLAN	61
SBSC	5:14.87	DON DALY	45	HUGH RICHARDS		JAE HOWELL	67
JO A. CASSILL	35	R. SULLENBERGER	29	WALNUT CREEK	6:03.20	STAN PEDDER	55
NANCY D. ROGERS	30	SF REC & PARKS	5:56.09	DON BROWN	57	CHET WERSHILA	61
CHRIS BOENSEL	26	R. BOHNER	33	ANN PISCIOTTA	59	NEWP	9:15.08
ALFRED E. NASH	26	K. ASKENASTY	34	JOAN ALEXANDER	58	T. R. JOHNSON	68
UNIV SAN FRAN	5:20.03	JOE HEALY	30	TOM STOCK	30	SILAS H. BURNHAM	55
MIGACZ	31	L. EPLING	39	SDSN	6:10.19	GLORIA MARIENTHAL	65
NATALIE EFFA	22	SF REC & PARKS	6:10.40	BETSY T. JORDAN	53	AMITA G. PAINTER	58
JULIE ROBBINS	34	J. BOMCK	40	PETER RIDDLE	52	LAKE	10:59.84
GARY MURAKAMI	26	J. MACKS	36	JEANNE LITTLE	53	JOHN SIMMS	72
MT VIEW	5:27.99	B WEST	40	BILL EARLEY	53	F DOROTHY RIORDAN	78
CHRIS CAMPBELL	29	L. LEVY	30	RINCONADA	6:16.74	JEFFERY KINNER	37
MO CHAMBERS	32	ST PETE MASTERS	6:12.97	ELI GOLDFARB	65	NEME HABICH	75
KEVIN NASH	26	TOM ATKINS	36	DEL TYCER	60		
NICOLA MERVICH	31	PAM GEIGER	37	BETH MORRIS	40	280+	
SF REC & PARKS	6:01.50	STEVE GRAU	45	SUE SPRINGER	51	R:WALNUT CREEK	89 8:01.82
M. KREPS	30	NANCY KIERNAN	36	ST PETE MASTERS	6:17.62	BOB STANGHAM	
STEVE HAMAMOTO	24			PETER BETZER	48	JAE HOWELL	
S. SCHARFF	26	160+		RAY BURNS	54	BILL JOHNSTON	
G. MAYORGA	30	R:LINCOLN	90 5:20.37	JAYNE LAMBKE	50	JEAD DURSTON	
		MART POHLMANN		JACQUELYN PIPER	53	WALNUT CREEK	9:30.97
120+		CLAY KOLAR		JERSEY MAST S T	6:48.92	BOB HALL	69
R:EMPIRE STATE	89 4:58.08	REBECCA KOLAR		JANET MOELLER	55	SALLY JOY	72
DALE STRICKLAND		LARRY GOOD		LOUIS ABEL	54	JEAN DURSTON	76
ROBERT GOLDBLOOM		BERKELEY AQ C M	5:52.22	JANE FISHER	54	ERNIE KASSNER	66
AVRAHAM MELAMED		LINDA BROWN	31	EDWARD NESSEL	44	*****	
LENORE IMHOF		JOSEPH OLIVE	49	TAMALAPAIS	6:51.61	RELAYS: MIXED 800 M. FREE	
LAKESIDE	4:53.71NV	JUDY LEE	40	ANGELA KONIG	52	*****	
WILLIAM TINGLEY	39	JOHN CONLEY	52	MARTY HILL	57	76 +	
JAMES GOODWIN	42	SF REC & PARKS	6:02.08	BEN WRIGHT	47	R:SANTA CRUZ	89 10:05.52
AMY POPE	29	JAN POWERS	40	DORE SCHWAB	68	BOB SEIWERT	
MELINDA SCHMITT	31	M. EPLING	39	HSAM	7:50.78	LEA WATKINS	
EL CERRITO	5:05.57	D. DAHLIN	42	RONALD E. CATTON	45	CATHY CONOVER	
STEPHANIE CUSHING	32	JAN MICHELS	42	JUDY TILARO	55	JIM HUDSON	
JAY LOCKSTROM	33	UNIV SAN FRAN	6:20.28	MICHAEL PHILLIPS	48	NO RELAY TEAMS	
DENNIS SHANNON	37	ANN SASAKI	40	TRISH HUNTER	56		
WENDY JAMES	35	SCULL	46			100+	
SACRAMENTO	5:19.26	LISA CAMOZZI	35	240+		R:SANTA CRUZ	89 9:17.66
MARILYN RUTS	36	JOHN DOWNER	39	R:RINCONADA	90 6:15.68	MIKE BENNETT	
GAYLE BENTY	37	HSAM	6:25.66	DICK BENNETT		LISA MCDAVID	
MARK BLAGDON	35	A. BERKSTRESSER	34	CINDY BAXTER		MARGUERITE MEYER	
PAUL YOUNG	29	JERRY O'MARA	43	BOBBIE CALLISON		JON MELTON	
WALNUT CREEK	5:26.15	DAVID L. BUTLER	42	ALDO DA ROSA		AFAM	10:58.68
MIKE MILLIMAN	55	CHRISTINE BIBY	42	RINCONADA	6:15.68	DAVID LAZERSON	27
COLLEEN HAZLETT	27	SBAY	6:33.25	DICK BENNETT	58	PETE HULSVELD	38
DEBBIE FLANDBURG	34	PATRICIA BURBANK	43	CINDY BAXTER	58	SHARON SMITH-OWEN	26
CAREY KENT	38	PATRICIA BAXTED	53	BOBBIE CALLISON	57	KELLY LAZERSON	28
AMADOR VALLEY	5:27.40	STEVE R. HYDE	41	ALDO DA ROSA	72	SF REC & PARKS	11:14.00
KATHY GABEL	35	KEVIN J. MCNANNA	41	CONN	6:19.43	T. ANDERSON	23
JOHN BOWER	31	LAKE	6:35.89	NANCY PHILLIPS	69	M. KREPS	30
TOM SCHINDLER	34	BARBA BANASZYNSKI	42	R LAVENDIER	60	RAINEY PEARCE	29
RUTH EBISUZAKI	27	MARY ANN STONE	56	JACK GEOGHEGAN	48	RICK WINDES	35
WALNUT CREEK	5:28.89	ADRIAN PELLEGRINI	32	DOROTHY DONNELLY	68		
JIM KING	43	DARRELL POPE	33	SAN DIEGO SWIM	7:01.84	120+	
LEIGH BARKER	40			BETSY JORDAN	53	R:WALNUT CREEK	90 9:16.50
SUZANNE ANGIOLI	42	200+		FRED WADSWORTH	61	JOHN ROEMER	
CAREN LEWIS	30	R:OREGON	88 5:32.10	ROBERTA TURCOTTE	63	DEBBIE BARBER	
SAN MATEO	5:30.56	BARBARA FRID		JERRY SIEFERT	72	KERRY O'BRIEN	

WENDY INGRAHAM		R:MULNOMAH ATH	89	11:10.75
WALNUT CREEK	9:16.50	LAVELLE STONOFF		
JOHN ROEMER	35	MARJORIE MEEK		
DEBBIE BARBER	27	ROBERT KIM		
KERRY O'BRIEN	33	JIM BIGLER		
WENDY INGRAHAM	26	WALNUT CREEK		12:26.64
ST LOUIS	10:01.24	MIKE SULLIVAN		46
JEANNE HANISCH	29	JEFF BENNETT		37
TIM MCCREIGHT	43	DONNA MONROE		56
LESLIE COOPER	30	BETTY MCHILLAN		61
LEO LETENDRE	37	WALNUT CREEK		12:38.95
BERKELEY AQ C M	10:18.61	STAN MORNER		55
BETH HINSHAW	22	MIKE MILLIMAN		55
JUDY LEE	40	JOAN ALEXANDER		58
MARK KUHN	36	ANN PISCIOTTA		58
ROB COPELAND	33	WALNUT CREEK		13:03.02
MINNESOTA MASTE	10:39.82	MIKE PIAZZA		44
PAUL WINDRATH	36	BOB McNALLY		43
VICKY SANDBERG	33	ELFRIEDE ROGERS		62
SARAH HROMADA	29	SALLY MORNER		53
STEVE NELSON	37	SBAY		14:27.91
LVM	11:07.12	STEVEN A. KOVART		48
JAMES D. SHANNON	43	ROBERT D. SCOLES		68
TERESA SHEPPARD	31	PATRICIA BAXTED		53
PAT A. REEVE	36	PATRICIA BURBANK		43
STEVEN M. PYLE	40	HSAM		14:55.81
SF REC & PARKS	11:53.79	RONALD E. CATTON		45
T. MONFORE	31	MICHAEL PHILLIPS		48
R. SCHILLER	41	JUDY TILARD		55
L. LEVY	30	TRISH HUNTER		56
JOHN TOBEY	45			
NEWP	15:17.06	240+		
SUSAN FIELD	31	R:LOS ALTOS	89	12:21.32
BARBARA KENNICOTT	39	BOB PROEBSTING		
DENNIS SKUPINSKI	34	DELLA SEHORN		
SILAS H. BURNHAM	55	BERNA BENNETT		
		JACK MCCANN		
160+		SDSM		13:48.56
R:TAMALPAIS	90 10:17.71	ALICIA COLEMAN		65
HUGH WINN		ROBERTA TURCOTTE		63
OLIVIA MOORE		JERRY SIEFERT		72
CHARLOTTE JENKINS		BILL EARLEY		53
DAVE KENTON		NEWP		16:04.58
TAMALPAIS	10:17.71	LOUISE T. JOBSON		71
HUGH WINN	48	T. R. JOHNSON		68
OLIVIA MOORE	30	GORDON C. HALLY		54
CHARLOTTE JENKINS	51	AMITA G. PAINTER		58
DAVE KENTON	38	ST PETE MASTERS		16:25.37
ST PETE MASTERS	11:19.63	MARY BOAZ		61
ANNE PAGE	42	MARY LOU MITCHELL		58
MARY BARKER	40	FRED WALBOLT		77
STEVE GRAU	44	JOHN JOHNSTON		74
JOHN BISHOP	45			
TAMALPAIS	11:40.07	280+		
GARY PARLAPIANO	43	R:SAN MATEO	89	14:26.78
CHRISTINE WINN	24	AUDREY ETIENNE		
MARTY HILL	57	FRED TAIOLI		
DOUG STEVENS	47	ZADA TAFT		
		RAY TAFT		
		NO RELAY TEAMS		

200+