

1990 USMS NATIONAL TOP 10 TABULATION
 SHORT COURSE METERS
 PLEASE SEND ALL CORRECTIONS TO WALT REID 11114 111th ST SW TACOMA WA 98498

50 M. FREE WOMEN 19-24	12:13.60 MINDY DANIELS 23	1:23.43 LISA D. HEBERT 24	1:19.57 SUZANNE BYFORD 24
28.51 PAMELA MAXWELL 89	13:08.99 KELLY FEATHER 24	1:23.76 KERSTIN WEULE 23	200 M. I.M. WOMEN 19-24
28.60 JAMIE HERRINGTON 24	1500 M. FREE WOMEN 19-24	1:23.77 DEBORAH SLOAN 24	2:34.48 DONNA BUCKENDAHL 88
29.46 JENNIFER WYNN 23	18:54.01 KRISTIN HENSON 90	1:25.49 LIVIA ZIEN 24	2:33.49 LOUISE GOUIN 20NV
29.77 SARAJANE TUREK 22	18:54.01 KRISTIN HENSON 23	1:25.52 KRISTINA J. NEILL 24	2:42.36 LYNNE PECKENHAM 21
29.80 PEGGY HICKMAN 22	20:24.10 LORI COUR 24	1:26.95 JANA ZAMBONI 24	2:44.29 MARY RUCKSTUHL 21
30.64 JANA ZAMBONI 24	20:25.72 DIANNE BATSON 22	1:27.07 DIANNE BATSON 22	2:45.68 ERICA V. WOODS 20
30.66 NIKI GASPERONI 21	22:42.29 SUSAN COLELLI 24	1:29.42 AMY LEE GREEN 22	2:47.64 DIANNE BATSON 22
31.15 SANDI HYDE 21	23:17.93 MINDY DANIELS 23	200 M. BRST WOMEN 19-24	2:47.98 JANA ZAMBONI 24
31.18 CAROL JACOBSEN 24	23:50.59 LAURIE ALLYN 22	2:57.47 GINA GATTI 87	2:52.41 MARLO KIPE 23
31.69 LEAH KENNEDY 24	25:15.56 JUDY GROSS 23	2:59.46 KERSTIN WEULE 23	2:52.67 CHRISTINE WINN 24
31.86 MICHELE L. EARLY 24	50 M. BACK WOMEN 19-24	3:08.13 LIVIA ZIEN 24	2:54.22 SUZANNE BYFORD 24
100 M. FREE WOMEN 19-24	33.30 N. WENGROFSKY 90	3:15.27 LORI COUR 24	2:54.76 KERSTIN WEULE 23
1:01.87 PAMELA MAXWELL 89	33.30 NIKKI WENGROFSKY 21	3:15.48 AMY LEE GREEN 22	400 M. I.M. WOMEN 19-24
1:05.49 PEGGY HICKMAN 22	34.59 JAMIE HERRINGTON 24	3:18.54 BONNIE BRYANT 24	5:31.58 KELLY BURKE 87
1:07.05 JANA ZAMBONI 24	34.94 SARAJANE TUREK 22	3:18.91 MINDY DANIELS 23	5:42.81 SARAJANE TUREK 22
1:08.35 DIANNE BATSON 22	36.92 CAROL JACOBSEN 24	3:20.46 DIANNE BATSON 22	5:59.22 LESLIE MANN 24
1:08.84 VERA BARREN 24	37.76 SUZANNE BYFORD 24	3:22.95 LYNELLE ZETTLER 24	7:04.05 JUDY GROSS 23
1:08.90 RAMSEY M. BIEBER 23	38.34 LEAH KENNEDY 24	3:56.04 KIMBERLY WELLS 21	50 M. FREE WOMEN 25-29
1:09.24 ANDREA MILNER 24	39.41 SUZANNE PFEIFFER 24	50 M. FLY WOMEN 19-24	26.93 LIZ FABRIZIO 89
1:09.31 SANDI HYDE 21	39.90 DEBBIE MORRIS 20	30.46 LYNDA-BETH HUGHES89	28.36 VICKY M. DAVIDSON 26
1:10.08 DONNA NESS 20	41.50 BECKY BUSHNELL 20	30.47 SARAJANE TUREK 22	28.93 CHRISTINE HOLMAN 25
1:11.42 CAROL JACOBSEN 24	41.79 DENA STELLABOTT 19	32.38 JENNIFER WYNN 23	28.99 JUDY HUPP 26
1:11.67 MINDY DANIELS 23	100 M. BACK WOMEN 19-24	32.45 ALISON FISCHER 24	29.22 SHELLY C-SELLANI 27
200 M. FREE WOMEN 19-24	1:12.40 C. HARTZELL 89	33.23 SUZANNE BYFORD 24	29.41 ELLEN ATKINSON 26
2:15.34 STACY JONES 88	1:13.14 NIKKI WENGROFSKY 21	33.70 LYNNE PECKENHAM 21	29.48 SANDRA GOEKING 25
2:24.98 BETH HINSHAW 23	1:15.25 MARLO KIPE 23	33.73 NIKKI WENGROFSKY 21	29.60 BRIDGET BURKOT 27
2:28.78 VERA BARREN 24	1:19.98 DEBORAH SLOAN 24	33.82 JANA ZAMBONI 24	29.81 KATHY GARNIER 29
2:29.61 MARLO KIPE 23	1:22.98 DONNA NESS 20	34.49 VERA BARREN 24	29.83 BETH SCHEIMANN 28
2:30.41 JANA ZAMBONI 24	1:23.90 CHRISTINE WINN 24	34.60 CAROL JACOBSEN 24	29.94 JENNIFER DAVIDSON 26
2:31.82 LORI COUR 24	1:23.99 P.J. MARTIN 19	34.75 DEBBIE MORRIS 20	100 M. FREE WOMEN 25-29
2:31.85 SARAJANE TUREK 22	1:24.30 LEAH KENNEDY 24	100 M. FLY WOMEN 19-24	59.17 LIZ FABRIZIO 89
2:32.00 DONNA NESS 20	1:28.37 MARY FRENETTE 20	1:07.42 SARAJANE TUREK 90	1:01.53 LEISSA MILLS 29
2:32.34 DIANNE BATSON 22	1:34.20 LAURA BUSH 23	1:07.42 SARAJANE TUREK 22	1:03.72 CHRISTINE HOLMAN 25
2:33.52 KRISTINA J. NEILL 24	1:45.89 VICKIE NEAPOLITAN 24	1:15.75 JANA ZAMBONI 24	1:03.73 BRIDGET BURKOT 27
2:34.52 SANDI HYDE 21	200 M. BACK WOMEN 19-24	1:15.99 MARY RUCKSTUHL 21	1:04.01 KATHY LYNCH 25
400 M. FREE WOMEN 19-24	2:34.32 C. HARTZELL 88	1:23.07 BONNIE BRYANT 24	1:04.90 KIMBERLY POGUE 26
4:50.48 DONNA BUCKENDAHL 88	2:39.18 NIKKI WENGROFSKY 21	1:24.99 DONNA NESS 20	1:04.90 LINDA FINLEY 25
4:59.08 KRISTIN HENSON 23	2:45.00 MARY RUCKSTUHL 21	1:31.10 JUDY GROSS 23	1:04.95 JENNIFER PORTMAN 27
5:00.70 MARY RUCKSTUHL 21	3:03.74 RAMSEY M. BIEBER 23	1:32.89 SANDI HYDE 21	1:05.17 JENNIFER A. BARRY 29
5:05.07 BETH HINSHAW 23	50 M. BRST WOMEN 19-24	1:44.01 SUZANNE BYFORD 24	1:05.18 MOLLY LANGAN 25
5:13.63 LORI COUR 24	36.55 KATHRYN CAVANAUGH89	200 M. FLY WOMEN 19-24	1:05.86 VICKI R MARSH 27
5:23.16 DIANNE BATSON 22	37.07 ALISON FISCHER 24	2:42.76 PAMELA LINDROOS 88	200 M. FREE WOMEN 25-29
5:26.99 ANDREA R TUSHIM 24	37.80 GENEVE EHINGER 22	3:22.28 JUDY GROSS 23	2:06.47 DIANE GRANER 89
5:28.03 ANDREA MILNER 24	38.23 JILL SEXTON 19	3:24.24 DIANNE BATSON 22	2:09.80 DIANE M. GRANER 26
5:29.47 DONNA NESS 20	38.90 DEBORAH SLOAN 24	100 M. I.M. WOMEN 19-24	2:11.38 LEISSA MILLS 29
5:30.22 PEGGY HICKMAN 22	39.40 LYNNE PECKENHAM 21	1:12.42 LYNDA-BETH HUGHES89	2:16.95 BRIDGET BURKOT 27
5:35.57 MARY BIRMINGHAM 24	39.51 JENNIFER WYNN 23	1:12.72 SARAJANE TUREK 22	2:20.78 KAREN JUBANUIK 28
800 M. FREE WOMEN 19-24	40.80 AMY LEE GREEN 22	1:13.89 LOUISE GOUIN 20	2:21.79 J.BERGETHON 27
10:03.39 KRISTIN HENSON 90	41.65 DIANNE BATSON 22	1:15.30 ALISON FISCHER 24	2:22.85 SANDRA GOEKING 25
10:03.39 KRISTIN HENSON 23	42.04 CHRISTINE WINN 24	1:15.79 NIKKI WENGROFSKY 21	2:23.17 LINDA FINLEY 25
10:20.56 MARY RUCKSTUHL 21	42.19 SARAJANE TUREK 22	1:16.19 JENNIFER WYNN 23	2:23.25 JULIE GINDEN 28
10:46.70 JAMIE HERRINGTON 24	100 M. BRST WOMEN 19-24	1:16.99 LESLIE MANN 24	2:24.74 YVONNE MULTER 25
10:48.26 DIANNE BATSON 22	1:20.68 PAMELA LINDROOS 88	1:18.28 DIANNE BATSON 22	2:25.26 JUDY HUPP 26
11:03.62 LORI COUR 24	1:23.30 ALISON FISCHER 24	1:18.85 BETH HINSHAW 23	400 M. FREE WOMEN 25-29
12:02.35 SUSAN COLELLI 24	1:23.41 ERICA V. WOODS 20	1:19.30 JILL BAJUS-SINTEZ 24	4:26.18 DIANE GRANER 89

4:39.24	LEISSA MILLS	29	2:22.08	DIANE M. GRANER	26	1:08.31	DIANE M. GRANER	26	30.44	ANITA M WALKER	33
4:49.49	KAREN JUBANUIK	28	2:40.23	JUDY HUPP	26	1:09.94	JULIE GINDEN	28	30.51	JULIE PAQUE	31
4:53.97	SHELLY C-SELLANI	27	2:44.36	CHRISTINE HOLMAN	25	1:10.10	LEISSA MILLS	29	30.54	MELINDA GREIG	33
4:58.41	KIMBERLY POGUE	26	2:50.20	VAL VAN HORN	26	1:11.45	VICKI R MARSH	27	30.54	MIRA DABROWSKI	32
5:01.28	J.BERGETHON	27	2:53.72	JENNIFER WIDMANN	28	1:11.68	SHEILA MORTELL	28	100 M. FREE WOMEN 30-34		
5:02.52	MARY KUEHL	28	3:01.53	DIANE P. MENDOZA	29	1:11.96	JUDY HUPP	26	57.35	S. NEILSON-BELL	88
5:04.68	YVONNE MULTER	25	3:02.75	H.MCLAUCHLAN	27	1:12.38	JENNIFER DAVIDSON	26	1:02.19	GRACIE GODDARD	31
5:05.63	GLORIA NEMET	26	3:03.84	VICKI MISSAR	26	1:12.57	VAL VAN HORN	26	1:04.77	KATHY SHARP	31
5:06.26	MYLA JORDAN	26	3:10.12	SUZANNE TOLMAN	29	1:13.01	DEBRA MOORE	26	1:04.88	BETSY HENRY	31
5:07.17	MARY ZAWORSKI	25	3:13.74	TRISHA M. COMMONS	26	1:13.96	DEBBIE CHAPPELL	28	1:05.77	MARILYN EARLY	32
800 M. FREE WOMEN 25-29			50 M. BRST WOMEN 25-29			200 M. FLY WOMEN 25-29			1:06.57	DIANA EVANS	32
9:18.99	DIANE GRANER	90	34.73	S.MCINTYRE-WOODS	90	2:28.80	S.MCINTYRE-WOODS	90	1:07.08	MARGUERITE MEYER	31
9:18.99	DIANE M. GRANER	26	34.73	S.MCINTYRE-WOODS	26	2:28.80	S.MCINTYRE-WOODS	26	1:07.58	PAM DRAFTS	33
10:06.69	SHELLY C-SELLANI	27	36.87	ELLEN ATKINSON	26	2:43.92	JUDY HUPP	26	1:07.66	JULIE PAQUE	31
10:20.28	MYLA JORDAN	26	39.24	LISA FLANAGAN	28	2:49.27	DIANE STRONG	28	1:08.59	MARCIA S. DUGGER	34
10:47.03	LYNNE AKERSON	27	39.57	JENNIFER DAVIDSON	26	3:08.53	KATHLEEN WILSON	27	1:08.75	SHANNON O'BRIEN	31
10:47.94	CHRISTA DIECKMANN	27	39.63	BETH SCHEIMANN	28	3:27.47	PATRICE DAWE	28	200 M. FREE WOMEN 30-34		
11:11.32	LESLIE RONACHER	25	39.83	JENNIFER UEBELE	25	100 M. I.M. WOMEN 25-29			2:06.83	SANDY NEILSON	87
11:38.00	MEG MOLINE	26	39.93	R.SULLINBERGER	29	1:08.16	BETH O'CONNOR	88	2:15.81	GRACIE GODDARD	31
12:25.29	LISA SWINEFORD	29	39.97	JANE MOLINA	28	1:13.39	JENNIFER DAVIDSON	26	2:20.67	LYNN FISHEW	30
12:31.00	BARB MCFAYDEN	25	40.12	GLORIA NEMET	26	1:13.71	JENNIFER A. BARRY	29	2:22.62	MELINDA GREIG	33
13:15.70	PAULA GINTOUT	25	40.34	LYNNIE TERRY	29	1:13.89	ELLEN ATKINSON	26	2:22.80	DIANA EVANS	32
1500 M. FREE WOMEN 25-29			100 M. BRST WOMEN 25-29			1:13.95	SHEILA MORTELL	28	2:23.38	MARGUERITE MEYER	31
17:36.04	DIANE GRANER	90	1:15.61	S.MCINTYRE-WOODS	90	1:14.27	MARY CARR	27	2:23.60	MARILYN EARLY	32
17:36.04	DIANE M. GRANER	26	1:15.61	S.MCINTYRE-WOODS	26	1:15.68	LINDA FINLEY	25	2:26.10	DENISE BROWN	30
19:30.50	MYLA JORDAN	26	1:20.45	JULIE GINDEN	28	1:16.07	JANE MOLINA	28	2:26.52	KATHY SHARP	31
20:03.20	GLORIA NEMET	26	1:20.70	ELLEN ATKINSON	26	1:16.36	JENNIFER PORTMAN	27	2:29.17	MARCIA S. DUGGER	34
20:18.92	CHRISTA DIECKMANN	27	1:22.90	SUSAN RICHMOND	29	1:17.25	BETH SCHEIMANN	28	2:29.54	SUSAN KIRKLAND	33
20:28.06	MARY KUEHL	28	1:24.02	JENNIFER UEBELE	25	1:17.54	JENNIFER UEBELE	25	400 M. FREE WOMEN 30-34		
20:30.69	SUZANNE DODD	29	1:24.03	JANE MOLINA	28	200 M. I.M. WOMEN 25-29			4:31.88	BETH KNIGHT	90
20:31.57	KATHLEEN WILSON	27	1:24.29	LISA FLANAGAN	28	2:24.07	DIANE GRANER	89	4:31.88	BETH KNIGHT	30
20:31.87	DEBRA MOORE	26	1:25.13	LIZ WILSON	25	2:31.58	JULIE GINDEN	28	4:47.45	KATHERINE BRANCH	33
20:50.36	ANDREA JANSEN	29	1:26.03	LYNNIE TERRY	29	2:37.42	VICKY M. DAVIDSON	26	4:56.21	LESLIE COOPER	30
20:52.76	SUSAN RICHMOND	29	1:27.27	DIANNA C. TATE	29	2:37.82	SHELLY C-SELLANI	27	4:57.79	MARGUERITE MEYER	31
50 M. BACK WOMEN 25-29			200 M. BRST WOMEN 25-29			2:40.82	KATHY LYNCH	25	4:57.89	KIMBERLY D. ARATA	30
30.63	DIANE GRANER	89	2:47.08	GINA GATTI	89	2:43.02	LINDA FINLEY	25	4:58.72	DIANA EVANS	32
32.98	JENNIFER DAVIDSON	26	2:56.05	ELLEN ATKINSON	26	2:44.75	MOLLY LANGAN	25	5:03.12	DONNA NEARY	34
34.08	JUDY HUPP	26	2:56.43	SUSAN RICHMOND	29	2:45.87	JANE MOLINA	28	5:03.24	LESLIE J HENSHAW	31
34.33	CHRISTINE HOLMAN	25	3:00.45	LISA FLANAGAN	28	2:46.06	MARY CARR	27	5:04.85	DEBORAH CAIN	33
34.86	SANDRA GOLDING	26	3:02.69	KATHLEEN MCNEILL	27	2:47.32	CHRISTINE HOLMAN	25	5:05.48	DENISE BROWN	30
35.31	BETH ROBINSON	25	3:06.64	LYNNIE TERRY	29	2:48.71	KATHLEEN MCNEILL	27	800 M. FREE WOMEN 30-34		
36.29	JENNIFER WIDMANN	28	3:08.73	LESLIE RONACHER	25	400 M. I.M. WOMEN 25-29			9:17.55	BETH KNIGHT	90
36.30	LIZ WILSON	25	3:10.66	DIANE P. MENDOZA	29	5:19.07	BETH O'CONNOR	89	9:17.55	BETH KNIGHT	30
36.38	CONNIE WRIGHT	27	3:20.50	S.MCINTYRE-WOODS	26	5:49.57	SUSAN RICHMOND	29	10:39.34	NANCI SIRDIS	30
36.39	CINDY K. GLAVIN	29	3:22.40	SHARON SCHNEIDER	28	5:59.10	CHERYL KUPAN	26	10:59.96	C.ROTH-LEHMANN	30
36.61	JENNIFER A. BARRY	29	3:30.69	KAREN TALLMADGE	27	6:00.19	GLORIA NEMET	26	11:01.63	LINDA HARGRAVES	32
100 M. BACK WOMEN 25-29			50 M. FLY WOMEN 25-29			6:08.91	KATHLEEN MCNEILL	27	11:37.65	GAYLE NYE	30
1:04.66	DIANE GRANER	89	29.13	BETH O'CONNOR	88	6:13.26	J.BERGETHON	27	11:56.93	TERI HORN	31
1:06.10	DIANE M. GRANER	26	30.69	S.MCINTYRE-WOODS	26	6:14.65	DIANE MENDOZA	29	12:03.30	B.BREISACHER	32
1:12.10	SHEILA MORTELL	28	30.76	JENNIFER A. BARRY	29	6:15.32	JENNIFER WIDMANN	28	12:08.32	THERESE CASEY	30
1:12.19	BRIDGET BURKOT	27	30.88	VICKI R MARSH	27	6:22.99	CHRISTA DIECKMANN	27	12:14.52	VICKI MOLL	30
1:12.65	VICKY M. DAVIDSON	26	31.00	ELLEN ATKINSON	26	6:25.30	ANNE BERNHARD	25	12:16.82	KATHLEEN CLARK	30
1:13.73	JENNIFER DAVIDSON	26	31.56	MOLLY LANGAN	25	50 M. FREE WOMEN 30-34			1500 M. FREE WOMEN 30-34		
1:13.98	CHRISTINE HOLMAN	25	32.02	MARY CARR	27	26.55	SANDY NEILSON	87	18:24.43	BONNIE DURDY	89
1:14.02	JUDY HUPP	26	32.10	JENNIFER DAVIDSON	26	28.05	GRACIE GODDARD	31	19:32.19	CATHY NEVILLE	33
1:14.62	KATHY LYNCH	25	32.50	JUDY HUPP	26	29.57	KATHY SHARP	31	19:40.62	LESLIE COOPER	30
1:14.97	SHELLY C-SELLANI	27	32.78	JENNIFER UEBELE	25	29.86	PAM DRAFTS	33	19:41.58	DIANA EVANS	32
1:15.43	VICKI R MARSH	27	32.79	JENNIFER PORTMAN	27	29.95	DEBORAH CAIN	33	19:42.98	WANDA BROWN	33
200 M. BACK WOMEN 25-29			100 M. FLY WOMEN 25-29			29.97	DIANA EVANS	32	20:04.39	HUDDIE MURRAY	34
2:20.66	DIANE GRANER	89	1:06.31	DIANE GRANER	89	30.02	CATHY NEVILLE	32	20:50.00	LINDA HARGRAVES	32

21:20.77 LISA LAMBERT 31	1:25.67 MELINDA GREIG 33	1:18.60 MARIE MARSTON 32	2:35.41 GAYLE BENTLEY 37
21:29.71 C.ROTH-LEHMANN 30	1:27.14 SUSAN KIRKLAND 33	200 M. I.M. WOMEN 30-34	400 M. FREE WOMEN 35-39
21:37.22 KIM WISE 33	1:27.50 CYNDI ROPER 30	2:27.11 SANDY NEILSON 87	4:51.04 DANIELLE OGIER 90
21:39.37 DEBBIE STARR 33	1:27.82 PAM DRAFTS 33	2:39.44 DEBORAH CAIN 33	4:51.04 DANIELLE OGIER 38
50 M. BACK WOMEN 30-34	200 M. BRST WOMEN 30-34	2:39.64 KIMBERLY D. ARATA 30	4:52.58 JACKI HIRSTY 38
32.24 L. HASSELQUIST 89	2:52.52 HUDDIE MURRAY 89	2:40.55 LYNN FISHEW 30	4:58.08 TERRI KING 36
35.75 CATHY NEVILLE 32	2:57.86 M.KATE FERGUSON 31	2:45.55 KATHY SHARP 31	5:09.83 K.TREBESIDER 37
36.45 SUSAN KIRKLAND 33	3:00.20 B.BREISACHER 32	2:47.88 MARGUERITE MEYER 31	5:13.07 CATHY MORRA 35
36.62 DIANE RAUCHUT 32	3:00.31 LISA BENNETT 33	2:49.28 NANCI SIROIS 30	5:15.37 SUSI CHANDLER 39
36.86 MARILYN EARLY 32	3:04.64 SHANNON O'BRIEN 31	2:50.51 BETSY HENRY 31	5:18.51 JOANNE BOWSER 36
37.08 MAUREEN KILGARIFF 32	3:06.05 JEANNE MESSINA 30	2:52.27 NANCY S. SHIGAKI 31	5:25.50 LINDA SULZBACH 35
37.13 SUSAN BLATTNER 33	3:08.97 CATHY NEVILLE 33	2:52.53 MELISSA BEATY 33	5:34.07 LOUISE C STACY 35
37.27 KATHY SHARP 31	3:12.36 KIMBERLY PHILLIPS 32	2:53.58 DEBBIE STARR 33	5:36.59 BETH BRENNER 36
37.91 RHONDA HRONESH 30	3:18.94 VICKI MOLL 30	400 M. I.M. WOMEN 30-34	800 M. FREE WOMEN 35-39
37.93 DIANA EVANS 32	3:26.02 DRU WRIGHT 33	5:21.01 BONNIE DURDY 89	9:46.95 LAURA VAL 87
38.27 CARIE PATTERSON 32	3:26.36 C.SZABUNIEWICZ 32	5:34.82 CATHY NEVILLE 33	10:11.87 DANIELLE OGIER 38
100 M. BACK WOMEN 30-34	50 M. FLY WOMEN 30-34	5:41.53 KIMBERLY D. ARATA 30	10:38.82 K.TREBESIDER 37
1:11.53 L. HASSELQUIST 89	30.20 S. NEILSON-BELL 88	5:48.04 DIANA EVANS 32	10:43.96 SUSI CHANDLER 39
1:13.48 KIMBERLY D. ARATA 30	31.59 DONNA NEARY 34	5:49.03 LESLIE J HENSHAW 31	10:58.55 ANNE SULLIVAN 35
1:16.96 KATHERINE BRANCH 33	31.99 MELINDA MANN 34	5:53.64 JUDI NORTON 33	11:04.90 JOANNE BOWSER 36
1:18.13 MARILYN EARLY 32	32.23 CATHY NEVILLE 32	6:08.90 C.ROTH-LEHMANN 30	11:34.89 GAIL KOLBE 37
1:19.87 DIANE RAUCHUT 32	32.54 GRACIE GODDARD 30	6:24.19 KIM WISE 33	11:46.51 ANITA ALLEN 36
1:20.57 SUSAN BLATTNER 33	32.67 LISA BENNETT 33	6:28.81 TEDDI NARCOWICH 33	12:04.72 CONNIE CASE 35
1:21.10 MAUREEN KILGARIFF 33	32.67 CYNDI ROPER 30	6:53.63 VALERIE THOMPSON 30	12:44.81 BETSY HOBBS 36
1:22.79 KAREN BUNCH 33	33.04 LESLIE COOPER 30	7:01.24 KRISTA PHILLIPS 31	13:01.50 EILEEN CRAWFEEY 38
1:23.13 KRISTI GUSTAFSON 34	34.22 JULIE PAQUE 31	50 M. FREE WOMEN 35-39	1500 M. FREE WOMEN 35-39
1:23.37 LINDA BROWN 31	34.48 STEPHANIE CUSHING 31	27.66 JACKI HIRSTY 89	18:27.71 LAURA VAL 87
1:23.40 PATRICIA BOWDITCH 33	34.54 DIANA EVANS 32	28.80 JACKI HIRSTY 38	19:23.56 DANIELLE OGIER 38
200 M. BACK WOMEN 30-34	100 M. FLY WOMEN 30-34	29.59 BETSY HOBBS 36	20:14.69 SHIRLEY LOFTUS 35
2:35.87 KATHERINE BRANCH 89	1:07.34 TAMMY BENNETT 88	29.61 K.TREBESIDER 37	20:15.43 K.TREBESIDER 37
2:43.64 KIMBERLY D. ARATA 30	1:10.39 CATHY NEVILLE 33	29.93 LESLIE OSBORNE 36	20:37.40 SUSI CHANDLER 39
2:44.00 KATHERINE BRANCH 33	1:11.48 KIMBERLY D. ARATA 30	30.43 DANIELLE OGIER 37	20:48.78 JOANNE BOWSER 36
2:44.24 LYNN FISHEW 30	1:12.91 LESLIE COOPER 30	30.45 JANE HARPER 37	21:14.33 DEBBIE WILSON 36
2:47.96 MARILYN EARLY 32	1:14.15 GRACIE GODDARD 30	31.46 JAN PESAVENTO 39	21:49.80 GAIL KOLBE 37
2:54.49 SUSAN BLATTNER 33	1:14.62 CYNDI ROPER 30	31.81 MARY A. HAMILTON 36	22:55.70 ANITA ALLEN 36
2:55.91 KRISTI GUSTAFSON 34	1:15.60 JUDI NORTON 33	32.06 SUSI CHANDLER 39	23:17.66 MARY DOWLEN 35
2:57.49 JUDI NORTON 33	1:15.81 MARIA VELIKONJA 32	32.25 C SHIGAKI-IWAMOTO 35	23:18.14 DIANE LETENDRE 39
2:59.17 PATRICIA BOWDITCH 33	1:16.87 MARGARET MILLER 30	100 M. FREE WOMEN 35-39	50 M. BACK WOMEN 35-39
2:59.86 SUSAN KIRKLAND 33	1:17.82 DENISE BROWN 30	1:00.75 JACKI HIRSTY 89	33.53 PENNY NOYES 90
2:59.99 KAREN BUNCH 33	1:17.89 C.ROTH-LEHMANN 30	1:02.63 JACKI HIRSTY 35	33.53 PENNY NOYES 36
50 M. BRST WOMEN 30-34	200 M. FLY WOMEN 30-34	1:04.13 DANIELLE OGIER 37	34.43 JOAN PFINGSGRAFF 36
35.75 LISA BENNETT 89	2:30.73 HUDDIE MURRAY 89	1:05.02 BETH BRENNER 36	35.40 C SHIGAKI-IWAMOTO 35
36.75 LISA BENNETT 33	2:32.49 CATHY NEVILLE 33	1:05.71 K.TREBESIDER 37	35.55 JAN PESAVENTO 39
37.74 JEANNE MESSINA 30	2:47.72 HUDDIE MURRAY 34	1:07.68 TERRI KING 36	36.62 LOUISE C STACY 35
37.76 B.BREISACHER 32	3:00.82 MARIA VELIKONJA 32	1:09.39 MARY A. HAMILTON 36	37.01 ANN GUINS 36
38.74 SHANNON O'BRIEN 31	3:05.98 KIM WISE 33	1:09.47 JANE HARPER 37	37.14 ANNE SULLIVAN 35
39.11 DIANA EVANS 32	3:22.79 REBECCA PYLE 34	1:12.12 SHIRLEY LOFTUS 35	37.16 CYNTHIA MALTRY 35
39.62 DONNA NEARY 34	3:24.48 VALERIE THOMPSON 30	1:12.51 SHANNON SULLIVAN 36	38.14 JANE HARPER 37
39.75 CYNDI ROPER 30	3:53.74 KIM CROUNSE 33	1:13.26 CAROL BROWN 36	39.33 JANIS M. WIKANDER 38
39.84 LEAH PACE 33	100 M. I.M. WOMEN 30-34	200 M. FREE WOMEN 35-39	100 M. BACK WOMEN 35-39
40.03 MARIE MARSTON 32	1:07.78 S. NEILSON-BELL 88	2:12.69 JACKI HIRSTY 89	1:12.77 LAURA VAL 89
40.80 SUSAN KIRKLAND 33	1:12.65 DONNA NEARY 34	2:18.64 DANIELLE OGIER 38	1:14.30 JOAN PFINGSGRAFF 36
100 M. BRST WOMEN 30-34	1:13.83 LISA BENNETT 33	2:20.61 JACKI HIRSTY 35	1:14.76 PENNY NOYES 36
1:18.13 LISA BENNETT 89	1:14.86 CATHY NEVILLE 32	2:25.77 TERRI M. KING 36	1:16.42 JAN PESAVENTO 39
1:20.88 B.BREISACHER 32	1:14.98 DEBORAH CAIN 33	2:26.90 BETH BRENNER 36	1:17.42 C SHIGAKI-IWAMOTO 35
1:21.48 LISA BENNETT 33	1:15.65 KATHY SHARP 31	2:27.20 K.TREBESIDER 37	1:20.52 TERRI KING 36
1:24.20 JEANNE MESSINA 30	1:15.90 DIANA EVANS 32	2:30.84 SUSI CHANDLER 39	1:21.12 MARY A. HAMILTON 36
1:24.87 SHANNON O'BRIEN 31	1:16.56 CYNDI ROPER 30	2:33.20 LINDA SULZBACH 35	1:21.25 CYNTHIA MALTRY 35
1:24.88 M.KATE FERGUSON 31	1:18.08 LEAH PACE 33	2:34.33 LESLIE OSBORNE 36	1:21.56 BETH BRENNER 36
1:25.29 MELINDA MANN 34	1:18.49 PAM DRAFTS 33	2:34.80 ANNE SULLIVAN 35	1:25.43 ANN GUINS 36

1:25.52 JANIS M. WIKANDER 38	36.14 LOUISE C STACY 35	30.69 BARBARA G. DUNBAR 41	19:00.81 BARBARA G DUNBAR 40
200 M. BACK WOMEN 35-39	100 M. FLY WOMEN 35-39	31.45 SUE TENDY 41	21:13.85 KATHRINE CASEY 42
2:45.14 JAN PESAVENTO 89	1:08.00 LAURA VAL 89	31.74 LINDA MCHENRY 43	21:49.59 ANN SVANSON 44
2:48.31 ANNE SULLIVAN 35	1:14.59 SUSI CHANDLER 39	31.88 KATHRINE CASEY 42	22:59.50 ANNE DARCY 40
2:51.01 TERRI M. KING 36	1:15.39 K.TREBESIDER 37	32.13 JERIANNE DONNELLY 41	24:21.06 SANDRA CATHEY 41
2:51.04 C SHIGAKI-IWAMOTO 35	1:16.26 CATHY MORRA 35	33.47 JUDITH RENALDI 44	24:26.29 LAURA CALWELL 40
2:57.26 CYNTHIA MALTRY 35	1:17.96 JAN PESAVENTO 39	33.53 MARY BOLSTAD 44	24:47.72 VICKI BUCCINO 44
3:13.63 MARY DOWLEN 35	1:20.18 LOUISE C STACY 35	33.62 JOAN S. KOSAVEACH 43	25:20.69 KRIS KLOPPE 40
3:14.94 LISA L WATSON 36	1:24.34 GAYLE BENTY 38	33.68 SANDI ROUSSEAU 43	26:28.69 LOIS A. GOODMAN 43
3:17.82 CARROL LENHART 35	1:24.77 KAREN BIERWERT 37	33.81 PATRICE HIRR 41	28:24.58 AMY SEXSMITH 43
3:26.94 LAURA MELDRUM 37	1:33.67 ELKE ASLESON 38	100 M. FREE WOMEN 40-44	50 M. BACK WOMEN 40-44
3:28.07 DARLENE DRUMM 37	1:35.65 GLORIA BRITTON 37	1:05.27 C. IANNACONE 88	35.26 DALE STRICKLAND 88
3:30.10 ANITA ALLEN 36	1:37.12 NANCY VAN AST 39	1:06.32 BARBARA G. DUNBAR 41	37.35 JULIE CORMAN 41
50 M. BRST WOMEN 35-39	200 M. FLY WOMEN 35-39	1:10.18 KATHRINE CASEY 42	38.79 JEANNIE MITCHELL 43
34.63 LESLIE OSBORNE 89	2:35.70 BARBARA DUNBAR 85	1:10.18 JERIANNE DONNELLY 41	39.02 JERIANNE DONNELLY 41
39.10 DANIELLE OGIER 38	2:50.70 SUSI CHANDLER 39	1:11.59 LINDA MCHENRY 43	39.79 GINGER PIERSON 44
39.64 JAN PESAVENTO 39	2:52.52 TERRI M. KING 36	1:13.80 JUDITH RENALDI 44	40.02 BARBARA G DUNBAR 41
40.20 GAYLE BENTY 37	3:00.24 JAN PESAVENTO 39	1:14.71 SUE TENDY 41	40.03 PATRICE HIRR 41
40.49 JANE HARPER 37	3:03.52 K.TREBESIDER 37	1:14.92 MARY BOLSTAD 44	40.17 SUSAN CASE 41
41.15 MARLA MICHELSEN 35	3:41.11 MARY DOWLEN 35	1:15.74 SANDI ROUSSEAU 43	40.55 B.EDELMAIER 44
41.61 SUSI CHANDLER 39	3:52.26 LAURA MELDRUM 37	1:15.95 MEEGAN WILSON 42	40.56 JAMIE STEWART 42
41.97 C SHIGAKI-IWAMOTO 35	4:19.42 SAM POLLARD 38	1:16.73 KRISTY KING 42	41.54 JOANNE F. JUSTUS 42
42.61 FLO RUTHERFORD 36	100 M. I.M. WOMEN 35-39	200 M. FREE WOMEN 40-44	100 M. BACK WOMEN 40-44
43.08 PATRICIA CHAPPELL 35	1:11.55 JACKI HIRSTY 89	2:21.91 C. IANNACONE 88	1:18.56 DALE STRICKLAND 89
43.85 MARGARET HAIR 35	1:14.87 BETH BRENNER 36	2:22.46 BARBARA G. DUNBAR 41	1:20.84 JULIE CORMAN 41
100 M. BRST WOMEN 35-39	1:14.91 DANIELLE OGIER 38	2:37.07 KATHRINE CASEY 41	1:21.88 BARBARA G DUNBAR 41
1:16.70 LESLIE OSBORNE 89	1:16.12 C SHIGAKI-IWAMOTO 35	2:41.03 SUZANNE RAGUE 40	1:23.69 JERIANNE DONNELLY 41
1:22.42 GAYLE BENTY 38	1:16.28 LESLIE OSBORNE 36	2:43.89 KRISTY KING 42	1:25.59 JEANNIE MITCHELL 43
1:23.58 DANIELLE OGIER 38	1:16.34 JAN PESAVENTO 39	2:49.53 JEANNIE MITCHELL 43	1:26.01 STEPHANIE WALSH 41
1:26.85 TERRI KING 36	1:17.61 MARY A. HAMILTON 36	2:50.02 LAURA CALWELL 40	1:26.48 SUSAN CASE 41
1:28.45 SUSI CHANDLER 39	1:17.76 CYNTHIA MALTRY 35	2:50.17 PATRICE HIRR 41	1:27.01 GINGER PIERSON 44
1:29.90 MARLA MICHELSEN 35	1:18.78 JANE HARPER 37	2:52.15 VICKI BUCCINO 44	1:29.23 CATHERINE BROOKS 41
1:34.39 CLAUDIA FEELEY 35	1:20.83 MARLA MICHELSEN 35	2:52.74 RUTH BENNETT 40	1:29.34 FRANCES ARCHER 42
1:35.75 PATRICIA TIMMINS 36	1:23.93 ANN GUINS 36	2:53.21 MEEGAN WILSON 42	1:33.08 LAURA CALWELL 40
1:35.98 CAROL COWEN 38	200 M. I.M. WOMEN 35-39	400 M. FREE WOMEN 40-44	200 M. BACK WOMEN 40-44
1:37.30 ELIZABETH LURIE 35	2:35.52 CATHERINE KOHN 89	4:53.28 BARBARA DUNBAR 90	2:51.01 DALE STRICKLAND 89
1:38.32 SHANNON SULLIVAN 36	2:42.44 JOAN PFINGRAFF 36	4:53.28 BARBARA G DUNBAR 40	2:53.13 JULIE CORMAN 41
200 M. BRST WOMEN 35-39	2:42.65 DANIELLE OGIER 38	5:25.10 KATHRINE CASEY 42	2:58.81 BARBARA G. DUNBAR 41
2:50.93 LESLIE OSBORNE 89	2:44.72 TERRI KING 36	5:27.74 JUDY LEE 40	2:59.96 STEPHANIE WALSH 41
3:05.80 DANIELLE OGIER 38	2:47.98 JAN PESAVENTO 39	5:28.76 SUZANNE RAGUE 40	3:02.79 JERIANNE DONNELLY 41
3:08.92 C SHIGAKI-IWAMOTO 35	2:48.62 CATHY MORRA 35	5:37.78 WENDY WATSON 40	3:03.66 SUSAN CASE 41
3:09.25 SUSI CHANDLER 39	2:52.20 GAYLE BENTY 38	5:49.61 CATHY MANCINO 41	3:06.86 GINGER PIERSON 43
3:24.40 KAREN BIERWERT 37	2:52.58 LESLIE OSBORNE 36	5:53.00 LINDA MCHENRY 43	3:10.20 JEANNIE MITCHELL 43
3:25.26 ELIN ZANDER 35	2:55.10 JANE HARPER 37	5:53.97 LAURA CALWELL 40	3:12.06 SUSAN SCHAFFER 42
3:31.27 PATRICIA TIMMINS 36	2:59.11 KAREN BIERWERT 37	5:54.49 VICKI BUCCINO 44	3:14.07 KATHRINE CASEY 42
3:37.18 DARLENE DRUMM 37	3:05.37 MARGARET HAIR 35	5:57.54 COLLEEN MOORE 40	3:16.08 CATHERINE BROOKS 41
3:46.50 MARY DOWLEN 35	400 M. I.M. WOMEN 35-39	800 M. FREE WOMEN 40-44	50 M. BRST WOMEN 40-44
3:54.62 LAURA MELDRUM 37	5:40.66 BARBARA DUNBAR 88	10:11.88 BARBARA DUNBAR 90	38.36 GINGER PIERSON 87
3:54.80 MARGARET PHILLIPS 37	5:44.26 DANIELLE OGIER 38	10:11.88 BARBARA G DUNBAR 41	39.74 GINGER PIERSON 43
50 M. FLY WOMEN 35-39	5:47.10 TERRI KING 36	11:18.89 ANN SVANSON 44	39.97 KATHRINE CASEY 41
30.21 LAURA VAL 89	5:59.69 SUSI CHANDLER 39	11:35.86 JUDY LEE 40	41.04 MEEGAN WILSON 42
32.03 PENNY NOYES 36	6:13.26 MARILYN AS FINK 35	11:38.02 SUZANNE RAGUE 40	41.58 MARSHA MCMILLEN 40
33.05 K.TREBESIDER 37	6:32.97 LESLIE OSBORNE 36	12:11.53 ANNE DARCY 40	41.61 BARBARA G DUNBAR 41
33.84 SUSI CHANDLER 39	6:54.10 MARY DOWLEN 35	12:30.62 SANDRA CATHEY 41	43.61 M.MARCANTONIO 40
33.99 MARY A. HAMILTON 36	6:58.89 KATHLEEN BUCK 39	13:08.62 VICKI BUCCINO 44	43.65 SUSAN CASE 41
34.34 JANE HARPER 37	7:06.89 DARLENE DRUMM 37	13:28.07 NANCY CROTEAU 44	45.11 LINDA MCHENRY 43
34.77 CATHY MORRA 35	7:29.22 LAURA MELDRUM 37	14:55.39 JOY KERR 42	45.87 LINDA TEPE 43
35.71 C SHIGAKI-IWAMOTO 35	8:20.31 LYDIA PHILLIPS 39	15:01.27 AMY SEXSMITH 43	46.14 JOAN S. KOSAVEACH 43
35.90 DEBBIE STEPHEN 38	50 M. FREE WOMEN 40-44	1500 M. FREE WOMEN 40-44	100 M. BRST WOMEN 40-44
35.98 KAREN BIERWERT 37	29.38 ARDETH MUELLER 85	19:00.81 BARBARA DUNBAR 90	1:23.81 GINGER PIERSON 88

1:27.20 GINGER PIERSON 43	1:18.14 BARBARA G DUNBAR 41	2:39.40 NANCY J. RIDOUT 48	1:25.66 MARY POHLMAN 45
1:28.40 BARBARA G DUNBAR 41	1:22.89 GINGER PIERSON 43	2:44.10 NANCY L. BREEN 47	1:28.00 SARAH L BROUGHER 48
1:30.30 KATHRINE CASEY 41	1:25.57 PATRICE HIRR 41	2:45.70 MARY CHENG 48	1:30.87 BARBARA FRID 48
1:31.98 MEEGAN WILSON 42	1:26.25 MARY BOLSTAD 44	2:48.71 BARBARA FRID 47	1:36.83 PINKY WALKER 47
1:32.50 STEPHANIE WALSH 41	1:26.85 JEAN WOOD 42	2:51.68 CAROLYN KENT 45	1:38.19 SUZY CARLSON 48
1:33.50 MARY BOLSTAD 44	1:26.96 FRANCES ARCHER 42	2:57.29 JUDY DECKER 45	1:41.80 CAROL GRISSO 46
1:34.34 SUSAN CASE 41	1:27.74 SANDI ROUSSEAU 43	3:05.92 MARSHA L MAULDIN 45	1:44.38 FREDERICKA RAPP 46
1:34.44 SALLY BRUNSON 41	1:27.90 CATHERINE BROOKS 41	3:07.13 FREDERICKA RAPP 45	1:48.27 ROSWITA D. NORRIS 47
1:34.73 LINDA MARIZ 41	1:28.15 H.CARLING-SMITH 40	3:13.79 BETTY DUGAN 49	1:51.11 SANDY McCOY 46
1:36.10 MARSHA MCMILLEN 40	1:28.41 B.EDELMAIER 44	3:15.25 LYNNE M TERRELL 47	1:51.16 ANN ONTON 47
200 M. BRST WOMEN 40-44	200 M. I.M. WOMEN 40-44	400 M. FREE WOMEN 45-49	200 M. BACK WOMEN 45-49
3:01.86 GINGER PIERSON 87	2:44.49 BARBARA DUNBAR 90	5:08.62 ARDETH MUELLER 91	2:56.06 BETTY BENNETT 89
3:06.96 GINGER PIERSON 43	2:44.49 BARBARA G DUNBAR 41	5:08.62 ARDETH MUELLER 49	3:02.65 MARY POHLMAN 45
3:10.42 BARBARA G DUNBAR 41	2:56.22 STEPHANIE WALSH 41	5:46.29 NANCY J. RIDOUT 48	3:02.78 ARDETH MUELLER 49
3:15.11 KATHRINE CASEY 41	3:00.35 GINGER PIERSON 43	5:47.68 BARBARA FRID 48	3:19.37 BARBARA FRID 48
3:16.33 STEPHANIE WALSH 41	3:02.01 KATHRINE CASEY 41	5:50.41 PAT MALEY 47	3:22.33 SUZY CARLSON 48
3:18.59 MEEGAN WILSON 42	3:07.68 CATHERINE BROOKS 41	5:50.68 MARY CHENG 48	3:30.26 PINKY WALKER 47
3:21.94 MARY BOLSTAD 44	3:10.75 SANDRA CATHEY 41	6:00.69 ELAINE BROMWICH 47	3:35.96 CHARLENE BURKE 48
3:24.08 CATHERINE BROOKS 41	3:11.23 CATHY MANCINO 41	6:25.35 CAROL GRISSO 46	3:43.24 FREDERICKA RAPP 46
3:26.41 SUSAN CASE 41	3:12.85 MEEGAN WILSON 42	6:33.82 FREDERICKA RAPP 45	3:54.11 SANDY McCOY 46
3:27.72 SANDRA CATHEY 41	3:16.95 LINDA MARIZ 41	6:46.06 MARY LOU BELL 47	4:00.21 ANN ONTON 47
3:29.80 SUSAN SCHAFFER 42	3:18.37 JEANNIE MITCHELL 43	6:46.25 VICKIE CONNOLLY 46	4:27.21 JUDY WAGNER 45
50 M. FLY WOMEN 40-44	400 M. I.M. WOMEN 40-44	800 M. FREE WOMEN 45-49	50 M. BRST WOMEN 45-49
32.11 BARBARA DUNBAR 89	5:42.95 BARBARA DUNBAR 90	11:14.64 NANCY RIDOUT 87	38.67 ELAINE BROMWICH 90
33.31 BARBARA G. DUNBAR 41	5:42.95 BARBARA G DUNBAR 41	11:47.92 PAT MALEY 47	38.67 ELAINE BROMWICH 47
34.57 JAMIE STEWART 42	6:25.03 GINGER PIERSON 43	11:48.66 BARBARA FRID 47	42.18 BARBARA FRID 48
35.78 J.GREULICK-BYRON 40	6:27.88 CATHY MANCINO 41	12:12.60 MARY POHLMAN 45	42.58 JUDY DECKER 45
35.98 GINGER PIERSON 44	6:39.11 CATHERINE BROOKS 41	12:29.23 ELAINE BROMWICH 47	44.22 BETSY DURRANT 48
36.29 PATRICE HIRR 41	6:47.69 SUSAN CASE 41	13:53.43 VICKIE CONNOLLY 46	46.60 SARAH L BROUGHER 48
37.72 H.CARLING-SMITH 40	6:49.54 SANDRA CATHEY 41	13:54.82 MARSHA L MAULDIN 45	50.17 AAGJE CARON 48
37.98 B.EDELMAIER 44	6:50.33 EDITH JACOBSEN 43	14:03.83 FREDERICKA RAPP 46	50.31 SANDY McCOY 46
38.75 KRISTY KING 42	6:51.32 SALLY BRUNSON 41	14:28.41 CAROL SING 49	50.56 MARY MEAD 48
39.12 FRANCES ARCHER 42	7:01.14 LINDA TEPE 43	15:02.28 KAREN ENOS 45	51.09 CAROL SING 49
39.46 COLLEEN MOORE 40	7:49.06 KATHERINE WATSON 42	16:19.21 CAROL RHUDY 48	52.62 CAROL RHUDY 48
100 M. FLY WOMEN 40-44	50 M. FREE WOMEN 45-49	1500 M. FREE WOMEN 45-49	100 M. BRST WOMEN 45-49
1:10.56 BARBARA DUNBAR 89	30.05 NANCY RIDOUT 89	22:18.64 MARY PAT MALEY 90	1:25.20 ELAINE BROMWICH 90
1:11.56 BARBARA G. DUNBAR 41	31.69 JUDY REED 45	22:18.64 PAT MALEY 47	1:25.20 ELAINE BROMWICH 47
1:23.04 GINGER PIERSON 44	31.86 NANCY J. RIDOUT 48	22:59.46 MARY CHENG 48	1:34.16 BARBARA FRID 47
1:24.11 JAMIE STEWART 42	32.80 NANCY L. BREEN 47	25:25.61 CHARLENE BURKE 48	1:37.18 BETSY DURRANT 48
1:24.43 KRISTY KING 42	34.29 ELAINE BROMWICH 47	27:01.28 CAROL SING 49	1:42.87 BARBARA KLAUS 48
1:26.03 SANDI ROUSSEAU 43	34.43 CAROLYN KENT 45	27:27.29 JANET ROYMAKO 45	1:46.82 MARSHA L MAULDIN 45
1:26.75 CATHY MANCINO 41	34.65 MARY CHENG 48	27:55.50 KAREN ENOS 45	1:50.10 AAGJE CARON 48
1:29.91 JEAN WOOD 42	34.82 MARSHA L MAULDIN 45	30:50.32 CAROL RHUDY 48	1:50.15 CAROL SING 49
1:30.85 CATHERINE BROOKS 41	35.30 BARBARA KLAUS 48	31:50.84 LILLIE THOMPSON 49	1:51.70 ROSWITA D. NORRIS 47
1:31.91 LYDIA YOUNG 41	37.17 BETTY DUGAN 49	35:01.20 NANCY DOBLE 47	1:56.47 CAROL RHUDY 48
1:32.91 COLLEEN MOORE 40	37.43 CISSIE GREEN 47	36:49.83 SANDRA A. PIERCE 47	1:57.79 MARY MEAD 48
200 M. FLY WOMEN 40-44	100 M. FREE WOMEN 45-49	50 M. BACK WOMEN 45-49	200 M. BRST WOMEN 45-49
2:32.19 BARBARA DUNBAR 89	1:07.90 NANCY RIDOUT 89	37.29 BETTY BENNETT 89	3:06.19 JOANN LEILICH 88
2:38.29 BARBARA G. DUNBAR 41	1:12.33 JUDY REED 45	39.52 MARY POHLMAN 45	3:09.73 ELAINE BROMWICH 47
3:01.01 SUSAN SCHAFFER 42	1:12.60 NANCY J. RIDOUT 48	40.27 SARAH L BROUGHER 48	3:26.49 BETSY DURRANT 48
3:02.52 CATHY MANCINO 41	1:16.57 MARY CHENG 48	40.64 NANCY L. BREEN 47	3:40.63 PAT MALEY 47
3:05.91 GINGER PIERSON 44	1:19.61 PAT MALEY 47	40.65 BARBARA FRID 48	3:55.25 CAROL SING 49
3:19.16 EDITH JACOBSEN 43	1:19.74 CAROL GRISSO 46	41.03 JUDY REED 45	4:08.18 CAROL RHUDY 48
3:24.85 JAMIE STEWART 42	1:21.53 MARSHA L MAULDIN 45	43.23 PINKY WALKER 47	4:08.67 MARY MEAD 48
3:34.84 TERRI HIGHLAND 43	1:23.98 FREDERICKA RAPP 45	45.20 CAROL GRISSO 46	4:13.33 CAROL SADOSKI 46
3:35.08 COLLEEN MOORE 40	1:24.67 L.CHRISTIANSEN 46	50.11 FREDERICKA RAPP 45	4:20.02 RHEA WILKINS 49
3:36.20 CATHERINE BROOKS 41	1:25.13 VICKIE CONNOLLY 46	50.28 CHRISTINE HUGHES 45	50 M. FLY WOMEN 45-49
3:38.06 SANDRA CATHEY 41	1:25.52 CHARLENE BURKE 48	51.27 SANDY McCOY 46	33.93 BARBARA HOELLEN 89
100 M. I.M. WOMEN 40-44	200 M. FREE WOMEN 45-49	100 M. BACK WOMEN 45-49	35.55 JUDY REED 45
1:16.24 BARBARA DUNBAR 89	2:28.69 ARDETH MUELLER 87	1:21.06 BETTY BENNETT 89	35.91 NANCY L. BREEN 47

35.91 BARB HOELLEN	46	36.83 CEIL BLACKWELL	50	29:40.23 NANCY BRUEGEMAN	51	1:53.72 JACQUELYN PIPER	53
39.49 ELAINE BROMWICH	47	38.23 ANN McDONNELL	52	30:22.84 P. STRICKLAND	50	1:54.53 DOT J. WERRY	54
41.13 JUDY DECKER	45	39.31 JOHNNIE DETRICK	54	50 M. BACK WOMEN 50-54		200 M. BRST WOMEN 50-54	
44.93 FREDERICKA RAPP	45	100 M. FREE WOMEN 50-54		38.14 BETSY JORDAN	88	3:11.20 JOANN LEILICH	89
47.19 VICKIE CONNOLLY	46	1:12.67 JAYNE LAMBKE	89	38.16 BETSY JORDAN	53	3:12.61 JOANN LEILICH	51
48.56 JOAN LESKOVITZ	46	1:13.54 JAYNE LAMBKE	51	42.00 LUCILLE GRIFFIN	52	3:17.22 DOROTHY BURKE	50
48.92 ANN ONTON	47	1:16.91 LUCILLE GRIFFIN	52	43.57 BEVERLY MYERS	54	3:40.30 JOHNNIE DETRICK	54
50.01 MARY ANN MCCLAIN	48	1:17.91 ANGELA KONIG	52	43.66 CEIL BLACKWELL	50	4:02.00 HELEN GEOFFRION	51
100 M. FLY WOMEN 45-49		1:18.19 JEANNE LITTLE	53	44.58 MARGARET LAND	53	4:05.55 JOANN MCCRANELS	52
1:18.79 NANCY RIDOUT	89	1:18.24 CHARLOTTE JENKINS	51	45.65 BARBARA ZAREMSKI	53	4:08.80 SYLVIA J. GLENN	52
1:16.38 ARDETH MUELLER	49NV	1:21.89 SUSAN BLAKE	52	46.09 SUSAN RITTENHOUSE	53	4:15.04 JACQUELYN PIPER	53
1:26.97 NANCY RIDOUT	48	1:23.63 JOHNNIE DETRICK	54	46.49 JOANN MCCRANELS	52	4:16.68 SANDY STEER	51
1:32.60 ELAINE BROMWICH	47	1:24.38 ANN McDONNELL	52	46.53 JANET LAMOTT	54	4:37.54 PATRICIA ARNOLD	51
1:57.97 ANN ONTON	47	1:27.56 DOT J. WERRY	54	47.48 ANN JOHNSEN	54	50 M. FLY WOMEN 50-54	
2:02.78 LYNNE DEVICTORIA	48	1:28.02 SYLVIA J. GLENN	52	100 M. BACK WOMEN 50-54		36.43 JAYNE LAMBKE	89
2:02.97 MARY MEAD	48	200 M. FREE WOMEN 50-54		1:23.58 BETSY JORDAN	88	38.02 JUANITA CORREA	53
200 M. FLY WOMEN 45-49		2:38.25 LAVELLE STAINOFF	87	1:24.49 BETSY JORDAN	53	38.43 CHARLOTTE JENKINS	51
2:37.88 ARDETH MUELLER	87	2:39.51 JAYNE LAMBKE	51	1:31.28 ANGELA KONIG	52	39.12 LUCILLE GRIFFIN	51
2:47.35 ARDETH MUELLER	49	2:50.11 BETSY JORDAN	53	1:33.98 SUSAN BLAKE	52	39.15 JAYNE LAMBKE	51
3:13.15 CAROLYN KENT	45	2:50.95 CHARLOTTE JENKINS	51	1:34.90 LUCILLE GRIFFIN	52	39.84 JEANNE LITTLE	53
3:30.09 ELAINE BROMWICH	47	2:54.27 ANGELA KONIG	52	1:35.83 BEVERLY MYERS	54	39.89 BETSY JORDAN	53
3:48.58 PAT MALEY	47	3:01.16 LUCILLE GRIFFIN	52	1:37.99 CEIL BLACKWELL	50	39.99 SUSAN RITTENHOUSE	53
4:25.69 MARY MAZZAWY	45	3:03.22 BARBARA ZAREMSKI	53	1:38.75 MARGARET LAND	53	42.70 JANET LAMOTT	54
100 M. I.M. WOMEN 45-49		3:08.76 ANN McDONNELL	52	1:39.91 SUSAN RITTENHOUSE	53	43.45 ANN JOHNSEN	54
1:14.41 ARDETH MUELLER	87	3:11.72 PATRICIA TULLMAN	53	1:45.82 DOTTIE BANTA	53	44.70 CEIL BLACKWELL	50
1:22.14 NANCY L. BREEN	47	3:13.85 SYLVIA J. GLENN	52	1:47.44 PATRICIA TULLMAN	53	44.70 SUSAN BLAKE	50
1:24.83 ELAINE BROMWICH	47	3:15.50 DOT WARRY	53	200 M. BACK WOMEN 50-54		100 M. FLY WOMEN 50-54	
1:27.84 JUDY REED	45	400 M. FREE WOMEN 50-54		2:58.72 BETSY JORDAN	88	1:22.64 JAYNE LAMBKE	89
1:29.91 NANCY RIDOUT	48	5:32.67 LAVELLE STAINOFF	87	3:00.66 BETSY JORDAN	53	1:32.28 CHARLOTTE JENKINS	51
1:32.02 CAROL GRISSD	46	5:42.78 JAYNE LAMBKE	51	3:18.83 LUCILLE GRIFFIN	52	1:33.15 JAYNE LAMBKE	51
1:33.65 JUDY DECKER	45	5:57.48 BETSY JORDAN	53	3:23.63 ANGELA KONIG	52	1:35.41 JEANNE LITTLE	53
1:35.43 PINKY WALKER	47	6:08.89 SUSAN BLAKE	52	3:26.75 CEIL BLACKWELL	50	1:38.51 LUCILLE GRIFFIN	52
1:40.34 VICKIE CONNOLLY	46	6:14.55 CHARLOTTE JENKINS	51	3:28.95 DOROTHY BURKE	50	1:39.45 DOROTHY BURKE	50
1:41.25 CHARLENE BURKE	48	6:17.12 JEANNE LITTLE	53	3:30.92 ROBERTA BOBERSKI	50	1:39.94 SUSAN RITTENHOUSE	53
1:44.47 L. CHRISTIANSEN	46	6:30.59 SUSAN RITTENHOUSE	52	3:44.05 MARYLOU SCHULZ	50	1:44.69 DOTTIE BANTA	53
200 M. I.M. WOMEN 45-49		6:32.90 ANN McDONNELL	52	3:49.20 PATRICIA TULLMAN	53	1:46.25 DOT J. WERRY	54
2:42.88 ARDETH MUELLER	87	6:45.07 MARYLOU SCHULZ	50	3:50.08 PATRICIA ARNOLD	51	1:46.51 ROBERTA BOBERSKI	50
3:01.75 NANCY L. BREEN	47	6:49.74 LUCILLE GRIFFIN	52	3:54.38 SYLVIA J. GLENN	52	2:03.50 PATRICIA ARNOLD	51
3:05.51 SARAH L BROUGHER	48	7:02.75 KAY WERREMEYER	50	50 M. BRST WOMEN 50-54		200 M. FLY WOMEN 50-54	
3:07.75 ELAINE BROMWICH	47	800 M. FREE WOMEN 50-54		40.51 JOANN LEILICH	90	3:11.83 SPERRY RADEMAKER	89
3:10.51 CAROLYN KENT	45	11:35.78 LAVELLE STAINOFF	87	40.51 JOANN LEILICH	51	3:25.38 JAYNE LAMBKE	51
3:14.55 JUDY DECKER	45	12:02.81 BETSY JORDAN	53	44.60 MARGIT JEBE	52	3:30.57 DOROTHY BURKE	50
3:23.09 PAT MALEY	47	12:38.15 ANN McDONNELL	52	46.39 BEVERLY MYERS	54	3:35.06 LUCILLE GRIFFIN	52
3:26.70 SUZY CARLSON	48	13:03.56 BARBARA ZAREMSKI	53	46.77 CHARLOTTE JENKINS	51	3:38.47 SUSAN RITTENHOUSE	53
3:58.77 ANN ONTON	47	13:24.70 SUSAN RITTENHOUSE	52	47.22 ALICE JONES	52	3:41.05 JEANNE LITTLE	53
4:23.78 JUDY WAGNER	45	14:15.79 J. ODLUM	50	47.51 ANN JOHNSEN	54	3:51.34 ROBERTA BOBERSKI	50
400 M. I.M. WOMEN 45-49		14:31.51 SYLVIA J. GLENN	52	47.58 MARGARET LAND	53	4:01.00 MARYLOU SCHULZ	50
5:55.35 ARDETH MUELLER	87	14:33.75 ALICE JONES	52	48.00 BETSY JORDAN	53	4:05.28 INGRID STINE	51
6:39.08 SARAH L BROUGHER	48	14:50.10 PATRICIA ARNOLD	51	48.02 CEIL BLACKWELL	50	4:18.18 HELEN GEOFFRION	51
6:48.06 CAROLYN KENT	45	15:04.53 HELEN GEOFFRION	51	50.52 JANET LAMOTT	54	4:30.22 CAROL GINDROZ	51
8:41.56 CAROL RHUDY	48	15:07.21 BARBARA BOWER	52	100 M. BRST WOMEN 50-54		100 M. I.M. WOMEN 50-54	
50 M. FREE WOMEN 50-54		1500 M. FREE WOMEN 50-54		1:28.51 JOANN LEILICH	89	1:24.62 JOANN LEILICH	89
32.30 JAYNE BRUNER	89	21:44.35 LAVELLE STAINOFF	87	1:29.19 JOANN LEILICH	51	1:27.90 BETSY JORDAN	53
32.92 JUANITA CORREA	53	24:47.20 ROBERTA BOBERSKI	50	1:40.88 JOHNNIE DETRICK	54	1:31.18 JAYNE LAMBKE	51
34.51 CHARLOTTE JENKINS	51	25:08.23 BETSY JORDAN	52	1:44.64 ALICE JONES	52	1:31.32 CHARLOTTE JENKINS	51
34.65 JEANNE LITTLE	53	26:47.25 SYLVIA J. GLENN	52	1:45.57 MARGARET LAND	53	1:32.45 BEVERLY MYERS	54
34.74 LUCILLE GRIFFIN	51	26:49.44 JOHNNIE DETRICK	54	1:50.50 JEAN L. PRITCHETT	50	1:33.96 SUSAN BLAKE	50
35.01 ANGELA KONIG	52	28:14.98 PATRICIA ARNOLD	51	1:51.08 SUSAN BLAKE	50	1:34.94 CEIL BLACKWELL	50
36.05 JANET LAMOTT	54	28:40.45 BARBARA BOWER	52	1:52.29 JEANINE OLSON	51	1:34.97 MARGIT JEBE	52
36.21 BETSY JORDAN	53	29:30.00 JUDY FULLESTON	54	1:52.69 JOANN MCCRANELS	52	1:36.96 JANET LAMOTT	54

1:37.46	JOHNNIE DETRICK	54	400 M. FREE WOMEN 55-59	3:23.87	ANN CHAMP	55	1:33.90	JAYNE BRUNER	56		
1:37.47	JEANNE LITTLE	53	5:34.32	LAVELLE STOINOFF	89	3:28.37	ROXANNE MOTTER	58	1:35.16	ROXANNE MOTTER	58
200 M. I.M. WOMEN 50-54			5:57.67	RONNIE KAMPHAUSEN	56	3:29.99	RONNIE KAMPHAUSEN	56	1:37.97	ANNE MCGUIRE	56
3:09.74	BETSY JORDAN	88	6:00.15	JANET LAMOTT	55	3:37.45	JANET H. LAMOTT	55	1:38.75	RONNIE KAMPHAUSEN	56
3:16.04	CHARLOTTE JENKINS	51	6:12.17	ROXANNE MOTTER	58	3:47.06	SUZANNE E ROBBINS	56	1:42.02	DORIS KLITZKE	55
3:20.30	SUSAN BLAKE	50	6:31.28	ANNE MCGUIRE	56	3:48.39	DOROTHY WHITEHEAD	55	1:42.75	JANET LAMOTT	55
3:25.23	BARBARA ZAREMSKI	53	6:41.31	ANN M. PISCIOTTA	59	3:49.33	LILLY KRON	58	1:43.42	ANN M. PISCIOTTA	59
3:30.23	ROBERTA BOBERSKI	50	6:44.48	MALCHIA S. OLSHAN	59	3:50.51	JOY ROSS	56	1:46.24	BARBARA CALLISON	57
3:30.96	CEIL BLACKWELL	50	6:52.96	ADRIENNE S. PIPES	56	3:51.89	PHILLIS WILSON	57	1:47.64	ADRIENNE PIPES	56
3:39.90	DOTTIE BANTA	53	7:05.65	JOY ROSS	56	4:04.21	BARBARA ALLEN	57	1:49.74	JOAN ALEXANDER	58
3:40.62	DOT J. WERRY	54	7:26.09	BARBARA JOHNSON	57	50 M. BRST WOMEN 55-59			200 M. FLY WOMEN 55-59		
3:42.54	SYLVIA J. GLENN	52	7:26.63	BEVERLY TUCKER	55	42.05	JAYNE BRUNER	89	3:20.43	GAIL ROPER	86
3:58.82	PATRICIA ARNOLD	51	800 M. FREE WOMEN 55-59			42.08	JAYNE BRUNER	56	3:31.81	RONNIE KAMPHAUSEN	56
4:03.53	BETTY WITZEL	50	11:29.99	LAVELLE STOINOFF	89	44.86	ANNE MCGUIRE	56	3:34.07	ANNE MCGURIE	56
400 M. I.M. WOMEN 50-54			12:06.29	RONNIE KAMPHAUSEN	56	46.20	ANN M. PISCIOTTA	59	3:39.19	JANET H. LAMOTT	55
6:38.62	BETSY JORDAN	90	12:32.78	JANET H. LAMOTT	55	47.10	BEVERLY MYERS	55	3:40.30	ROXANNE MOTTER	58
6:38.62	BETSY JORDAN	53	12:39.09	ROXANNE MOTTER	58	48.23	LILLY KRON	58	3:49.85	ANN M. PISCIOTTA	59
6:59.56	JAYNE LAMBEKE	51	13:09.52	ANNE MCGURIE	56	48.71	ROXANNE MOTTER	58	3:51.61	DORIS KLITZKE	55
7:03.61	BARBARA ZAREMSKI	53	13:55.51	MALCHIA S. OLSHAN	59	48.89	IDA SMITH	57	4:09.02	ADRIENNE S. PIPES	56
7:11.73	ROBERTA BOBERSKI	50	14:07.98	ADRIENNE PIPES	56	49.41	JACQUELINE DUNLOP	59	4:13.95	MALCHIA S. OLSHAN	59
7:18.26	SUSAN RITTENHOUSE	53	16:16.35	FLAVIA MCBRIDE	57	50.20	JANET LAMOTT	55	4:28.71	CAROLYN BALDWIN	55
7:37.56	MARYLOU SCHULZ	50	16:17.62	JUDY PULESTON	55	50.70	DORA COFFELT	55	100 M. I.M. WOMEN 55-59		
8:05.11	INGRID STINE	51	16:20.37	BARBARA ALLEN	57	100 M. BRST WOMEN 55-59			1:24.19	JAYNE BRUNER	89
8:27.50	PATRICIA ARNOLD	51	17:01.81	JUDY TILARO	56	1:30.86	JAYNE BRUNER	89	1:27.15	JAYNE BRUNER	56
50 M. FREE WOMEN 55-59			1500 M. FREE WOMEN 55-59			1:33.77	JAYNE BRUNER	56	1:31.44	ROXANNE MOTTER	58
31.83	JAYNE BRUNER	89	21:35.84	LAVELLE STOINOFF	89	1:39.08	ANN M. PISCIOTTA	59	1:32.08	RONNIE KAMPHAUSEN	56
32.54	JAYNE BRUNER	56	23:09.49	RONNIE KAMPHAUSEN	56	1:39.57	ANNE MCGUIRE	56	1:32.87	BEVERLY MYERS	55
34.40	ROXANNE MOTTER	58	23:19.17	JANET H. LAMOTT	55	1:42.46	LILLY KRON	58	1:34.43	JANET LAMOTT	55
35.96	JANET LAMOTT	55	25:36.45	ANNE MCGUIRE	56	1:42.69	BEVERLY MYERS	55	1:35.69	ANNE MCGUIRE	56
37.64	JACQUELINE DUNLOP	59	25:57.10	MALCHIA S. OLSHAN	59	1:48.80	IDA SMITH	57	1:38.42	ANN M. PISCIOTTA	59
38.11	NANCY WAITE	56	26:44.18	ADRIENNE PIPES	56	1:49.36	JANET LAMOTT	55	1:39.21	BARBARA CALLISON	57
38.87	ANNE MCGUIRE	56	32:39.38	JUDY TILARO	56	1:50.54	JACQUELINE DUNLOP	59	1:41.51	JACQUELINE DUNLOP	59
39.84	JAN K. RAINS	56	36:08.53	TRISH HUNTER	56	1:51.23	DONNA EDELBAUM	57	1:43.19	ADRIENNE S. PIPES	56
41.18	MOLLIE M HUFF	58	37:32.31	MARY WILLIAMS	58	1:53.03	ROXANNE MOTTER	58	200 M. I.M. WOMEN 55-59		
41.73	BETTY KAKOS	59	50 M. BACK WOMEN 55-59			200 M. BRST WOMEN 55-59			3:13.18	JAYNE BRUNER	89
43.10	ADRIENNE PIPES	55	41.20	ROXANNE MOTTER	90	3:27.36	ANN PISCIOTTA	88	3:21.50	ROXANNE MOTTER	58
100 M. FREE WOMEN 55-59			41.20	ROXANNE MOTTER	58	3:32.96	ANNE MCGUIRE	56	3:25.45	JANET H. LAMOTT	55
1:11.63	JAYNE BRUNER	89	41.91	JAYNE BRUNER	56	3:35.09	ANN M. PISCIOTTA	59	3:27.47	ANNE MCGUIRE	56
1:13.08	GAYLE BENTY	56	43.03	RONNIE KAMPHAUSEN	56	3:37.24	LILLY KRON	58	3:28.47	DORIS KLITZKE	55
1:16.68	RONNIE KAMPHAUSEN	56	44.75	BEVERLY MYERS	55	3:59.33	IDA SMITH	57	3:31.90	ANN M. PISCIOTTA	59
1:17.03	ROXANNE MOTTER	58	45.49	DOROTHY WHITEHEAD	55	4:05.55	DORA COFFELT	55	3:36.73	BARBARA CALLISON	57
1:18.49	JANET H. LAMOTT	55	45.83	JANET LAMOTT	55	4:06.89	MALCHIA S. OLSHAN	59	3:40.88	PHILLIS WILSON	57
1:20.08	DENA MANN	58	46.38	DENA MANN	58	4:15.19	JAN K. RAINS	56	3:42.26	DONNA EDELBAUM	57
1:27.39	ANN M. PISCIOTTA	59	46.58	SUZANNE E ROBBINS	56	4:16.15	BEVERLY TUCKER	55	3:44.16	JACQUELINE DUNLOP	59
1:28.85	JACQUELINE DUNLOP	59	47.33	JACQUELINE DUNLOP	59	4:29.41	CYNTHIA ROSIK	56	3:50.11	ADRIENNE S. PIPES	56
1:30.80	ADRIENNE PIPES	56	50.55	PHILLIS WILSON	57	4:35.33	JANET KAVADAS	58	400 M. I.M. WOMEN 55-59		
1:33.04	MALCHIA S. OLSHAN	59	100 M. BACK WOMEN 55-59			50 M. FLY WOMEN 55-59			7:05.88	ANNE MCGUIRE	89
1:35.37	SUSAN WOLFF	55	1:31.50	LAVERNE ADAMS	89	38.04	GAIL ROPER	86	7:10.93	ANNE MCGUIRE	56
200 M. FREE WOMEN 55-59			1:33.68	ROXANNE MOTTER	58	39.02	JAYNE BRUNER	56	7:13.54	JANET H. LAMOTT	55
2:40.27	LAVELLE STOINOFF	89	1:34.11	BEVERLY MYERS	55	39.06	ROXANNE MOTTER	58	7:14.90	RONNIE KAMPHAUSEN	56
2:46.28	RONNIE KAMPHAUSEN	56	1:34.47	ANN CHAMP	55	40.47	RONNIE KAMPHAUSEN	56	7:38.65	ANN M. PISCIOTTA	59
2:53.35	ROXANNE MOTTER	58	1:34.80	RONNIE KAMPHAUSEN	56	41.01	DORIS KLITZKE	55	7:48.31	LILLY KRON	58
2:54.70	JANET H. LAMOTT	55	1:38.77	DENA MANN	58	42.52	JANET LAMOTT	55	7:58.82	ADRIENNE S. PIPES	56
3:11.01	ANN M. PISCIOTTA	59	1:41.08	SUZANNE E ROBBINS	57	42.75	BEVERLY MYERS	55	8:06.59	MALCHIA S. OLSHAN	59
3:14.52	MALCHIA S. OLSHAN	59	1:41.39	DOROTHY WHITEHEAD	55	43.22	ANNE MCGUIRE	56	8:51.49	CAROLYN BALDWIN	55
3:23.55	JOAN ALEXANDER	58	1:41.45	JANET LAMOTT	55	44.89	BARBARA CALLISON	57	10:49.55	BEVERLY UNDERWOOD	55
3:23.57	ADRIENNE S. PIPES	56	1:47.66	ANN M. PISCIOTTA	59	45.54	ADRIENNE S. PIPES	56	11:22.66	TRISH HUNTER	55
3:26.70	JOY ROSS	56	1:48.36	LILLY KRON	58	46.14	DENA MANN	58	50 M. FREE WOMEN 60-64		
3:30.60	JAN K. RAINS	56	200 M. BACK WOMEN 55-59			100 M. FLY WOMEN 55-59			35.33	ANNE ADAMS	89
3:31.44	BARBARA GLANCY	58	3:11.13	LAVELLE STOINOFF	89	1:30.53	JAYNE BRUNER	89	37.14	BETTY RUSS	63

37.85	JEAN TROY	63	24:36.48	JUNE KRAUSER	64	1:50.63	JUNE KRAUSER	64	3:35.50	NANCY K. MACBETH	61
38.61	NANCY K. MACBETH	61	25:01.64	BETTY RUSS	63	1:56.37	MARIANNA HAGAN	62	3:37.86	BETTY JANE RUSS	63
40.13	JUNE KRAUSER	64	26:43.44	ROBERTA TURCOTTE	62	2:03.64	BETTY RUSS	63	3:43.29	DELLA SEHORN	62
40.43	SUZANNE GRAHAM	63	27:35.45	EDIE GRUENDER	62	2:07.59	MARIAN WOLLE	62	3:47.05	BERNIECE GREETH	63
41.51	ROBERTA TURCOTTE	62	29:12.43	BARBARA OWENS	61	2:13.84	MATHILDE HUBER	62	3:58.39	GAY C. COLLINS	60
42.83	S.HASSELBACHER	64	29:19.34	JEANNE OLSEN	63	2:17.99	L.VANREYMERSDAL	60	4:01.02	BARBARA OWENS	61
42.88	ELLEN VOSE	60	35:43.68	RUTH G. FARNHAM	60	2:19.26	ALICE LAWRENCE	60	4:10.68	PARKIE COPELAND	61
43.41	JOAN CAMPBELL	60	37:17.04	ANN MARTIN	61	2:21.24	MARJORIE CROZIER	64	4:18.67	JOAN CAMPBELL	60
43.76	KATHARINE HEIGHAM	60	37:37.77	MARY BOAZ	62	2:24.08	MARYAN BURKE	64	400 M. I.M. WOMEN 60-64		
100 M. FREE WOMEN 60-64			50 M. BACK WOMEN 60-64			200 M. BRST WOMEN 60-64			7:12.48	JUNE KRAUSER	89
1:17.99	CLARA WALKER	89	39.60	CLARA WALKER	89	3:48.34	CAROL TAYLOR	91	7:15.13	JUNE KRAUSER	64
1:23.85	JEAN TROY	63	40.64	CLARA WALKER	64	3:48.34	CAROL TAYLOR	60	7:39.69	NANCY K. MACBETH	61
1:25.68	BETTY RUSS	63	46.58	BERNIECE GREETH	63	3:52.25	JUNE KRAUSER	64	7:46.72	BETTY JANE RUSS	63
1:26.39	JUNE KRAUSER	64	47.77	NANCY K. MACBETH	61	4:12.53	MARIANNA HAGAN	62	8:05.34	EDIE GRUENDER	62
1:32.17	SUZANNE GRAHAM	63	48.24	ROBERTA TURCOTTE	62	4:16.13	BETTY RUSS	63	8:19.68	ALICIA COLEMAN	64
1:33.27	ELLEN VOSE	60	48.80	PEGGY KNOWLES	61	4:22.80	JOAN CAMPBELL	60	8:22.29	BARBARA OWENS	61
1:34.40	KATHARINE HEIGHAM	60	50.50	JOAN MCINTYRE	60	5:08.77	JEANE GRUENDER	62	8:28.48	BOBBI TURCOTTE	63
1:37.68	ALICE LAWRENCE	60	51.52	ALICIA COLEMAN	64	5:09.48	ALICE CARVER	63	50 M. FREE WOMEN 65-69		
1:37.77	S.HASSELBACHER	64	53.57	JOAN CAMPBELL	60	5:37.07	BARBARA EBERLE	62	36.26	PETEY SMITH	89
1:38.47	PARKIE COPELAND	61	53.96	ALICE LAWRENCE	60	50 M. FLY WOMEN 60-64			36.96	PETEY SMITH	65
1:42.50	HEDY ESPOSITO	61	54.10	LAINIEY DOOMAN	64	39.64	ANNE ADAMS	89	38.03	DOT DONNELLY	68
200 M. FREE WOMEN 60-64			100 M. BACK WOMEN 60-64			43.94	JUNE KRAUSER	64	38.82	FLORENCE CARR	65
2:50.94	CLARA WALKER	89	1:29.13	CLARA WALKER	89	45.18	BETTY JANE RUSS	63	40.40	JEANNE MERRYMAN	67
3:03.93	JEAN TROY	63	1:30.25	CLARA WALKER	64	45.77	EDIE GRUENDER	62	40.74	RUTH H. BAAR	67
3:04.97	BETTY RUSS	63	1:42.76	NANCY K. MACBETH	61	47.14	NANCY K. MACBETH	61	41.41	MARGERY MEYER	68
3:05.52	JUNE KRAUSER	64	1:43.60	DELLA SEHORN	62	47.65	JEAN TROY	63	41.70	SHIRLEY ERICKSON	67
3:21.05	BOBBI TURCOTTE	63	1:44.55	BERNIECE GREETH	63	51.56	PARKIE COPELAND	61	42.06	BILLIE BURRILL	69
3:21.20	BERNIECE GREETH	63	1:46.09	JUNE KRAUSER	64	52.56	ALICIA COLEMAN	64	42.13	BUNNY CEDERLUND	68
3:23.94	SUZANNE GRAHAM	63	1:46.91	BOBBI TURCOTTE	63	52.74	ROBERTA TURCOTTE	62	42.50	LOIS NOCHMAN	65
3:24.03	KATHARINE HEIGHAM	60	1:48.62	JOAN MCINTYRE	60	52.77	GAY C. COLLINS	60	100 M. FREE WOMEN 65-69		
3:26.14	JOAN MCINTYRE	60	1:50.00	PEGGY KNOWLES	61	54.18	ANGIE SINADORE	60	1:21.44	PETEY SMITH	89
3:28.44	PARKIE COPELAND	61	1:54.02	BARBARA OWENS	61	100 M. FLY WOMEN 60-64			1:23.36	FLORENCE CARR	65
3:29.11	ELLEN VOSE	60	1:54.68	GAY C. COLLINS	60	1:36.95	PAT DOTSON	87	1:24.34	PETEY SMITH	66
400 M. FREE WOMEN 60-64			200 M. BACK WOMEN 60-64			1:37.63	JUNE KRAUSER	64	1:32.34	MARGERY MEYER	68
6:02.43	CLARA WALKER	87	3:16.14	DORIS STEADMAN	88	1:45.78	EDIE GRUENDER	62	1:32.57	JEANNE MERRYMAN	67
6:06.63	CLARA WALKER	63	3:35.52	NANCY K. MACBETH	61	1:46.97	BETTY JANE RUSS	63	1:34.49	SHIRLEY ERICKSON	67
6:19.94	JUNE KRAUSER	64	3:43.89	JUNE KRAUSER	64	2:07.70	GAY C. COLLINS	60	1:36.48	RUTH H. BAAR	67
6:22.90	BETTY RUSS	63	3:44.83	DELLA SEHORN	62	200 M. FLY WOMEN 60-64			1:36.65	LOIS NOCHMAN	65
6:56.51	BERNIECE GREETH	63	3:47.02	BERNIECE GREETH	63	3:33.12	JUNE KRAUSER	88	1:37.87	DIANA SILVA	68
6:58.94	BOBBI TURCOTTE	63	3:47.83	RUTH G. FARNHAM	60	3:32.29	JUNE KRAUSER	64NV	1:38.37	NANCY PHILLIPS	69
7:06.93	EDIE GRUENDER	62	3:48.10	PEGGY KNOWLES	61	3:42.75	BETTY JANE RUSS	63	1:41.07	BUNNY CEDERLUND	68
7:17.38	ALICE LAWRENCE	60	3:54.90	BOBBI TURCOTTE	63	4:16.70	BARBARA OWENS	61	200 M. FREE WOMEN 65-69		
7:19.36	SUZANNE GRAHAM	63	4:04.47	MARIANNA HAGAN	62	4:19.80	EDIE GRUENDER	62	3:06.11	PETEY SMITH	89
7:28.30	JOAN MCINTYRE	60	4:09.23	NANCY BARNES	61	4:28.62	MARIANNA HAGAN	62	3:05.28	FLORENCE CARR	65NV
7:43.00	MARIAN WOLLE	62	4:14.44	BARBARA OWENS	61	100 M. I.M. WOMEN 60-64			3:07.37	PETEY SMITH	66
800 M. FREE WOMEN 60-64			50 M. BRST WOMEN 60-64			1:27.50	CLARA WALKER	89	3:16.66	DOT DONNELLY	68
12:21.67	CLARA WALKER	90	45.39	CAROL TAYLOR	89	1:30.15	CLARA WALKER	60	3:22.60	SHIRLEY ERICKSON	67
12:21.67	CLARA WALKER	63	45.39	CAROL TAYLOR	60	1:37.81	JUNE KRAUSER	64	3:24.71	RUTH MORRILL	67
13:08.30	JUNE KRAUSER	64	49.59	ALICIA COLEMAN	64	1:39.55	NANCY K. MACBETH	61	3:30.65	RUTH H. BAAR	67
13:12.13	BETTY RUSS	63	51.83	JUNE KRAUSER	64	1:40.97	BETTY JANE RUSS	63	3:31.12	GRACE ALTUS	66
14:05.19	ROBERTA TURCOTTE	62	54.62	SUZANNE GRAHAM	64	1:42.21	DELLA SEHORN	62	3:32.58	MARGERY MEYER	68
15:04.64	JOAN MCINTYRE	60	54.79	JOAN CAMPBELL	60	1:47.19	ROBERTA TURCOTTE	62	3:35.62	LOIS NOCHMAN	66
15:18.10	BARBARA OWENS	61	55.40	MARIANNA HAGAN	62	1:49.50	ALICIA COLEMAN	64	3:36.19	MARY LEE WATSON	69
15:35.92	JEANNE OLSEN	63	55.92	HEDY ESPOSITO	61	1:50.10	GAY C. COLLINS	60	400 M. FREE WOMEN 65-69		
15:43.60	PEGGY KNOWLES	61	56.31	BARBARA OWENS	61	1:54.48	ALICE LAWRENCE	60	6:31.09	PETEY SMITH	89
18:22.97	JEANE GRUENDER	61	57.32	ROBERTA TURCOTTE	62	1:56.10	JOAN CAMPBELL	60	6:25.37	FLORENCE CARR	65NV
19:40.11	ANN MARTIN	61	57.44	S.HASSELBACHER	64	200 M. I.M. WOMEN 60-64			6:57.38	RUTH BILLARD	66
1500 M. FREE WOMEN 60-64			100 M. BRST WOMEN 60-64			3:14.28	CLARA WALKER	90	7:03.81	SHIRLEY ERICKSON	67
23:28.15	CLARA WALKER	90	1:39.86	CLARA WALKER	89	3:14.28	CLARA WALKER	64	7:13.57	MARGERY MEYER	68
23:28.15	CLARA WALKER	63	1:43.64	CAROL TAYLOR	60	3:26.17	JUNE KRAUSER	64	7:18.82	GRACE ALTUS	66

7:26.12 LOIS NOCHMAN	66	4:10.59 JANE DOUGHERTY	69	2:18.60 JANE DOUGHERTY	68	1:49.66 GERTRUD ZINT	73
7:32.97 RUTH H. BAAR	67	4:33.79 MARJORIE NEWMAN	67	2:19.87 MARY WIXTED	68	1:52.14 BETTY SPEARS	70
7:45.97 NANCY PHILLIPS	69	4:38.67 MAURINE KORNFELD	68	2:21.93 GRACE ALTUS	66	1:53.78 MARGARET HUBBARD	74
7:52.75 BILLIE BURRILL	68	4:45.65 BABS CARTER	65	2:33.29 GLORIA MARIENTHAL	65	1:55.62 LIBBY POOLE	70
7:58.95 CLARA SOTAK	66	50 M. BRST WOMEN 65-69		200 M. FLY WOMEN 65-69		1:56.57 FRAN ZEUMER	70
800 M. FREE WOMEN 65-69		47.39 BETTY CHRISTIAN	89	4:10.63 JEANNETTE EPPLEY	88	2:02.81 VIOLA THOMPSON	72
13:35.28 FLORENCE CARR	90	49.14 ALICIA COLEMAN	65	4:13.15 LOIS NOCHMAN	65	2:05.62 MAXINE CARLSON	70
13:35.28 FLORENCE CARR	65	49.75 REGAN KENNER	66	4:45.36 JANE DOUGHERTY	69	2:07.10 HELEN ROUMASSET	74
14:57.26 GRACE ALTUS	66	50.51 BETTY CHRISTIAN	68	6:03.56 MARJORIE NEWMAN	67	2:12.65 ROSEMARY KARIKER	71
15:13.37 LOIS NOCHMAN	65	51.12 FLORENCE CARR	65	6:14.27 ELFIE STEVENIN	68	200 M. FREE WOMEN 70-74	
15:53.63 BILLIE BURRILL	68	54.52 JAE HOWELL	67	100 M. I.M. WOMEN 65-69		3:28.41 LENORE WINGARD	84
16:34.15 CLARA SOTAK	66	55.16 MURIEL FLYNN	66	1:37.84 FLORENCE CARR	90	3:35.10 RITA SIMONTON	72
16:36.68 DORIS PETERS	67	59.98 AGOTA FROHS	69	1:37.84 FLORENCE CARR	65	3:55.09 Y.FRISCHHERTZ	73
16:54.45 ELINOR WRIGHT	65	1:01.83 H.HUGGINS	68	1:45.25 DOT DONNELLY	68	3:56.51 HELEN HUMMER	71
17:39.37 JEAN BEERS	68	1:01.90 JUDY ANN KELLY	65	1:47.45 ALICIA COLEMAN	65	3:58.09 GERTRUD ZINT	73
26:16.10 FRANCES GRAY	65	1:02.86 JEAN BEERS	68	1:49.90 JEANNE MERRYMAN	67	4:05.92 MARGARET HUBBARD	74
1500 M. FREE WOMEN 65-69		100 M. BRST WOMEN 65-69		1:51.62 SHIRLEY ERICKSON	67	4:08.35 LOUISE T. JOBSON	72
25:29.12 PETEY SMITH	90	1:46.82 REGAN KENNER	90	1:52.79 LOIS NOCHMAN	66	4:09.74 ZADA TAFT	70
25:29.12 PETEY SMITH	66	1:46.82 REGAN KENNER	66	1:53.77 DIANA SILVA	68	4:26.59 LIBBY POOLE	70
25:48.48 FLORENCE CARR	65	1:51.27 ALICIA COLEMAN	65	1:55.66 NANCY PHILLIPS	69	5:01.65 VIRGINIA ZYLSTRA	71
27:48.72 GRACE ALTUS	66	1:55.90 BETTY CHRISTIAN	68	2:01.62 GRACE ALTUS	66	5:10.16 BERNICE SOBEL	70
28:18.59 SHIRLEY ERICKSON	67	1:59.71 MURIEL FLYNN	66	2:03.72 DORIS PETERS	67	400 M. FREE WOMEN 70-74	
28:39.74 LOIS NOCHMAN	65	2:00.58 JAE HOWELL	67	200 M. I.M. WOMEN 65-69		7:17.22 RITA SIMONTON	88
29:39.32 BILLIE BURRILL	68	2:10.00 JANE DOUGHERTY	68	3:37.63 FLORENCE CARR	90	7:27.27 RITA SIMONTON	72
30:29.15 NANCY PHILLIPS	69	2:10.12 DORIS PETERS	67	3:37.63 FLORENCE CARR	65	8:24.47 KAY SCHIMPF	73
30:52.23 REGAN KENNER	66	2:10.22 MAUDENE SCHULTZ	65	3:53.82 ALICIA COLEMAN	65	8:25.99 Y.FRISCHHERTZ	73
32:35.99 ANNALOU CARRIER	69	2:17.68 MARJORIE CROZIER	65	3:55.29 DOT DONNELLY	68	8:34.42 GERTRUD ZINT	73
33:20.80 BUNNY CEDERLUND	68	2:19.81 JEAN BEERS	68	3:59.14 LOIS NOCHMAN	66	11:40.46 FRANCIS BELL	72
50 M. BACK WOMEN 65-69		200 M. BRST WOMEN 65-69		4:06.02 DIANA SILVA	68	800 M. FREE WOMEN 70-74	
40.48 DORIS STEADMAN	89	3:48.71 REGAN KENNER	90	4:14.95 NANCY PHILLIPS	68	15:06.99 RITA SIMONTON	89
46.47 FLORENCE CARR	65	3:48.71 REGAN KENNER	66	4:16.55 JAE HOWELL	67	15:19.15 RITA SIMONTON	72
46.67 RUTH BILLARD	66	3:59.43 ALICIA COLEMAN	65	4:19.21 JANE DOUGHERTY	69	16:42.76 HELEN HUMMER	71
47.08 BUNNY CEDERLUND	68	4:05.40 BETTY CHRISTIAN	68	4:27.54 GRACE ALTUS	66	17:45.24 Y.FRISCHHERTZ	73
47.89 REGAN KENNER	66	4:06.61 FLORENCE CARR	65	4:28.27 DORIS PETERS	67	17:48.85 GERTRUD ZINT	73
48.93 JEANNE MERRYMAN	67	4:16.99 MURIEL FLYNN	66	400 M. I.M. WOMEN 65-69		19:08.00 MAXINE CARLSON	70
49.53 BETTY CHRISTIAN	68	4:31.94 JANE DOUGHERTY	69	7:57.77 FLORENCE CARR	90	21:38.30 MARY LATHRAM	74
49.70 LOIS NOCHMAN	66	4:44.86 DORIS PETERS	67	7:57.77 FLORENCE CARR	65	21:40.75 HELENA HOFFMAN	74
49.82 NANCY PHILLIPS	69	4:57.59 GRACE ALTUS	66	8:23.09 ALICIA COLEMAN	65	24:35.32 FRANCIS BELL	72
49.87 PETEY SMITH	65	5:09.89 JEAN BEERS	68	8:32.45 LOIS NOCHMAN	66	27:32.66 E.SCHNEIDER	70
50.66 SHIRLEY ERICKSON	67	5:24.09 BETTY MARSH	68	8:55.64 DIANA SILVA	67	1500 M. FREE WOMEN 70-74	
100 M. BACK WOMEN 65-69		50 M. FLY WOMEN 65-69		9:18.82 GRACE ALTUS	66	28:29.85 RITA SIMONTON	90
1:30.41 DORIS STEADMAN	89	43.93 FLORENCE CARR	90	9:57.54 GLORIA MARIENTHAL	65	28:29.85 RITA SIMONTON	72
1:44.27 REGAN KENNER	66	43.93 FLORENCE CARR	65	10:03.76 RENEE LANDAUER	68	33:38.85 Y.FRISCHHERTZ	73
1:44.28 RUTH BILLARD	66	49.97 JEANNE MERRYMAN	67	10:38.32 MARJORIE NEWMAN	67	44:36.55 FRANCIS BELL	72
1:47.79 BETTY CHRISTIAN	68	51.21 DIANA SILVA	68	12:43.10 ELFIE STEVENIN	68	50 M. BACK WOMEN 70-74	
1:48.76 SHIRLEY ERICKSON	67	51.32 PETEY SMITH	65	50 M. FREE WOMEN 70-74		50.18 Y. FRISCHHERTZ	87
1:49.53 ALICIA COLEMAN	65	51.36 ALICIA COLEMAN	65	40.42 LOUISE DONOVAN	89	52.82 ANNE WALKER	74
1:49.77 MARGERY MEYER	68	52.87 LOIS NOCHMAN	65	45.51 Y.FRISCHHERTZ	73	53.57 Y.FRISCHHERTZ	73
1:51.21 LOIS NOCHMAN	66	53.50 DOT DONNELLY	68	46.97 ANNE WALKER	74	57.04 GERTRUD ZINT	73
1:51.59 DOT DONNELLY	68	53.65 NANCY PHILLIPS	68	48.83 LOUISE T. JOBSON	72	1:02.41 BETTY SPEARS	70
1:52.49 DIANA SILVA	68	54.46 SHIRLEY ERICKSON	67	48.88 GERTRUD ZINT	73	1:03.75 MARY LATHRAM	74
1:53.85 NANCY PHILLIPS	69	57.74 GRACE ALTUS	66	49.00 LIBBY POOLE	70	1:04.96 LIBBY POOLE	70
200 M. BACK WOMEN 65-69		100 M. FLY WOMEN 65-69		49.00 BETTY SPEARS	70	1:05.21 PAT MATTHIESEN	73
3:15.72 DORIS STEADMAN	89	1:47.51 JEANNETTE EPPLEY	87	52.92 FRAN ZEUMER	70	1:05.62 VIOLA THOMPSON	72
3:34.87 RUTH BILLARD	66	1:57.36 FLORENCE CARR	65	55.06 MARIE KREIPE	71	1:07.92 VIRGINIA ZYLSTRA	71
3:44.40 REGAN KENNER	66	2:00.19 LOIS NOCHMAN	65	55.63 ROSEMARY KARIKER	71	1:09.35 MARIE KREIPE	71
3:51.91 FLORENCE CARR	65	2:03.60 DIANA SILVA	68	58.38 VIRGINIA ZYLSTRA	71	100 M. BACK WOMEN 70-74	
3:58.74 ALICIA COLEMAN	65	2:06.09 DOT DONNELLY	68	100 M. FREE WOMEN 70-74		1:51.64 Y. FRISCHHERTZ	90
3:59.43 BUNNY CEDERLUND	68	2:08.47 JAE HOWELL	67	1:31.84 LOUISE DONOVAN	88	1:51.64 Y.FRISCHHERTZ	73
4:03.00 NANCY PHILLIPS	69	2:16.30 SUE MCGAUGHEY	68	1:48.22 ANNE WALKER	74	1:53.92 ANNE WALKER	74

2:03.73 GERTRUD ZINT	73	1:05.19 LIBBY POOLE	70	59.81 ANNE WILDER	77	2:19.48 EVA MULLER	77
2:15.45 MAXINE CARLSON	70	1:05.45 MARIE KREIPE	71	1:01.74 RUTH LECHNER	77	2:32.61 GENEVA KAHRS	76
2:26.95 MARY LATHRAM	74	1:05.81 ROSEMARY KARIKER	71	1:02.40 GENEVA KAHRS	76	2:33.01 EDITH HENDRY	79
2:33.45 FRANCIS BELL	72	1:11.30 FAT MATTHIESEN	73	1:04.58 SALLY RYCKMAN	77	2:37.93 LEE HOLM	75
2:35.38 VIRGINIA ZYLSTRA	71	1:18.25 ROBERTA SUGDEN	73	1:04.67 BUZ CATLIN	76	2:45.98 JANET MESERVEY	76
3:27.91 HELENA HOFFMAN	74	100 M. FLY WOMEN 70-74		1:04.86 HELEN OFFENHAUSER	78	2:50.77 BUZ CATLIN	76
200 M. BACK WOMEN 70-74		2:04.25 GERTRUD ZINT	88	100 M. FREE WOMEN 75-79		2:58.64 HILDA G. BUEL	76
3:56.72 Y. FRISCHHERTZ	87	2:16.26 GERTRUD ZINT	73	1:46.64 NANCY CLARK	90	200 M. BACK WOMEN 75-79	
4:03.07 Y.FRISCHHERTZ	73	2:16.62 ZADA TAFT	70	1:46.64 NANCY CLARK	76	4:01.89 MARIE WICKLUN	89
4:07.43 ANNE WALKER	74	2:20.74 KAY SCHIMPF	73	1:52.86 JEAN D. DURSTON	76	4:10.34 MARIE WICKLUN	76
4:14.29 MERLYN EWBANK	71	2:23.06 VIOLA THOMPSON	72	2:16.09 GENEVA KAHRS	76	5:32.85 LEE HOLM	75
4:21.50 GERTRUD ZINT	73	2:26.40 HELEN HUMMER	71	2:18.55 EDITH HENDRY	79	5:34.18 GENEVA KAHRS	76
4:37.93 ZADA TAFT	70	2:34.53 ROSEMARY KARIKER	71	2:20.20 AGNES ROMAYKO	76	5:42.85 JANET MESERVEY	76
4:52.63 MAXINE CARLSON	70	3:35.85 HELENA HOFFMAN	74	2:23.38 HILDA G. BUEL	76	6:16.40 HILDA BUEL	76
5:03.42 MARY LATHRAM	74	3:53.17 FRANCIS BELL	72	2:23.40 LEE HOLM	75	6:36.76 DOREEN MORRIS	77
5:08.90 PAT MATTHIESEN	73	200 M. FLY WOMEN 70-74		2:30.56 RUTH LECHNER	77	50 M. BRST WOMEN 75-79	
5:15.15 FRANCIS BELL	72	4:36.96 MAXINE MERLINO	86	2:30.67 RUTH E. RIDENOUR	76	58.91 MAXINE MERLINO	88
5:17.16 VIRGINIA ZYLSTRA	71	5:03.73 GERTRUD ZINT	73	2:32.77 EDIE GOLDMAN	79	1:04.60 MAXINE O. MERLINO	78
50 M. BRST WOMEN 70-74		5:23.81 KAY SCHIMPF	73	200 M. FREE WOMEN 75-79		1:16.19 BUZ CATLIN	76
50.95 GERTRUD ZINT	87	5:53.39 ROSEMARY KARIKER	71	3:57.19 MARIE WICKLUN	89	1:17.65 ANNE WILDER	77
53.91 GERTRUD ZINT	73	7:34.08 FRANCIS BELL	72	4:01.75 NANCY CLARK	76	1:20.07 EDIE GOLDMAN	79
1:01.93 KAY SCHIMPF	73	7:37.47 HELENA HOFFMAN	74	4:51.20 HELEN OFFENHAUSER	78	1:26.29 JANET MESERVEY	76
1:04.80 MARGARET HUBBARD	74	100 M. I.M. WOMEN 70-74		4:54.74 GENEVA KAHRS	76	1:31.15 HELEN OFFENHAUSER	78
1:06.06 MARIE KREIPE	71	1:50.32 GERTRUD ZINT	88	4:59.73 ANNE WILDER	77	1:31.25 RUTH LECHNER	77
1:06.30 LIBBY POOLE	70	1:56.00 GERTRUD ZINT	73	5:00.52 LEE HOLM	75	1:48.74 SALLY RYCKMAN	77
1:06.74 FAT MATTHIESEN	73	1:56.59 VIOLA THOMPSON	72	5:17.40 RUTH E. RIDENOUR	76	100 M. BRST WOMEN 75-79	
1:08.07 FRAN ZEUMER	70	2:06.74 Y.FRISCHHERTZ	73	400 M. FREE WOMEN 75-79		2:10.17 MAXINE MERLINO	88
1:08.16 VIOLA THOMPSON	72	2:08.55 KAY SCHIMPF	73	8:11.07 MAXINE MERLINO	88	2:21.14 JEAN D. DURSTON	76
1:11.86 LOUISE T. JOBSON	72	2:15.64 MARGARET HUBBARD	74	9:01.93 MARIE WICKLUN	76	2:39.22 HILDA G. BUEL	76
1:12.96 JUDY MELCHER	70	2:17.51 LIBBY POOLE	70	9:50.16 GENEVA KAHRS	76	2:47.25 BUZ CATLIN	76
100 M. BRST WOMEN 70-74		2:19.27 MARIE KREIPE	71	10:31.89 EDITH HENDRY	79	2:55.94 ANNE WILDER	77
1:55.84 GERTRUD ZINT	87	2:25.65 PAT MATTHIESEN	73	10:38.77 AGNES ROMAYKO	76	3:09.45 JANET MESERVEY	76
2:03.26 GERTRUD ZINT	73	2:25.93 HELEN ROUMASSET	74	10:47.03 RUTH LECHNER	77	200 M. BRST WOMEN 75-79	
2:15.64 MARGARET HUBBARD	74	2:29.26 MAXINE CARLSON	70	11:09.05 RUTH E. RIDENOUR	76	4:35.24 MAXINE MERLINO	88
2:16.69 KAY SCHIMPF	73	200 M. I.M. WOMEN 70-74		800 M. FREE WOMEN 75-79		4:48.49 MAXINE O. MERLINO	78
2:26.71 Y.FRISCHHERTZ	73	4:04.81 RITA SIMONTON	88	17:16.06 MAXINE MERLINO	88	6:24.75 ANNE WILDER	77
2:27.76 LIBBY POOLE	70	4:10.54 RITA SIMONTON	72	17:34.79 MAXINE MERLINO	77	6:39.32 JANET MESERVEY	76
2:33.80 VIOLA THOMPSON	72	4:14.12 GERTRUD ZINT	73	20:35.09 LEE HOLM	75	50 M. FLY WOMEN 75-79	
2:36.36 JUDY MELCHER	70	4:33.12 VIOLA THOMPSON	72	22:55.99 EDITH HENDRY	79	59.27 MAXINE MERLINO	88
2:39.70 HELEN ROUMASSET	74	4:36.58 Y.FRISCHHERTZ	73	1500 M. FREE WOMEN 75-79		1:06.61 MAXINE O. MERLINO	78
2:59.57 ROSEMARY KARIKER	71	4:36.65 KAY SCHIMPF	73	33:53.33 MAXINE MERLINO	88	1:06.66 ANNE WILDER	77
3:00.28 ROBERTA SUGDEN	73	4:45.61 ZADA TAFT	70	38:09.61 GENEVA KAHRS	76	1:17.11 NANCY CLARK	76
200 M. BRST WOMEN 70-74		5:26.96 ROSEMARY KARIKER	71	42:21.24 AGNES ROYMAKO	76	1:25.66 EVA MULLER	77
4:11.18 GERTRUD ZINT	87	5:35.74 VIRGINIA ZYLSTRA	71	42:59.99 EDITH HENDRY	79	1:26.57 EDIE GOLDMAN	79
4:33.02 GERTRUD ZINT	73	5:40.59 MERLYN EWBANK	71	50 M. BACK WOMEN 75-79		1:34.81 HELEN OFFENHAUSER	78
4:37.36 RITA SIMONTON	72	6:23.36 FRANCIS BELL	72	52.11 MARIE WICKLUN	89	100 M. FLY WOMEN 75-79	
5:01.51 KAY SCHIMPF	73	400 M. I.M. WOMEN 70-74		54.08 MARIE WICKLUN	76	2:12.17 MAXINE MERLINO	88
5:09.95 Y.FRISCHHERTZ	73	8:34.79 RITA SIMONTON	88	1:01.15 MAXINE O. MERLINO	78	2:27.73 MAXINE O. MERLINO	78
5:13.86 VIOLA THOMPSON	72	8:44.01 RITA SIMONTON	72	1:02.93 NANCY CLARK	76	2:28.22 JEAN D. DURSTON	76
5:14.95 LIBBY POOLE	70	9:14.00 GERTRUD ZINT	73	1:02.94 EDITH HENDRY	79	2:32.48 ANNE WILDER	77
5:30.41 JUDY MELCHER	70	9:56.35 VIOLA THOMPSON	72	1:05.71 EVA MULLER	77	3:08.53 HILDA G. BUEL	76
6:53.91 HELENA HOFFMAN	74	9:57.42 KAY SCHIMPF	73	1:11.21 HELEN OFFENHAUSER	78	3:19.30 EVA MULLER	77
7:00.45 FRANCIS BELL	72	10:42.97 MERLYN EWBANK	71	1:12.41 GENEVA KAHRS	76	200 M. FLY WOMEN 75-79	
50 M. FLY WOMEN 70-74		11:42.21 ROSEMARY KARIKER	71	1:14.66 BUZ CATLIN	76	4:48.50 MAXINE MERLINO	88
51.96 GERTRUD ZINT	89	50 M. FREE WOMEN 75-79		1:17.11 SALLY RYCKMAN	77	4:58.81 MAXINE O. MERLINO	78
55.20 GERTRUD ZINT	73	43.98 MAXINE MERLINO	88	1:20.10 JANET MESERVEY	76	5:28.42 ANNE WILDER	77
59.79 KAY SCHIMPF	73	46.50 NANCY CLARK	76	100 M. BACK WOMEN 75-79		100 M. I.M. WOMEN 75-79	
1:01.03 HELEN HUMMER	71	48.10 MAXINE O. MERLINO	78	1:55.82 MARIE WICKLUN	90	2:00.07 MAXINE MERLINO	88
1:02.27 VIOLA THOMPSON	72	52.60 MARIE WICKLUN	76	1:55.82 MARIE WICKLUN	76	2:06.32 MAXINE O. MERLINO	78
1:02.34 ZADA TAFT	70	56.39 EDITH HENDRY	79	2:17.77 JEAN D. DURSTON	76	2:18.25 NANCY CLARK	76

2:33.82 EVA MULLER 77	5:43.22 DOROTHY HOPKINS 81	NO SWIMMERS	2:05.91 SCOTT J. ERBA 21
2:37.23 ANNE WILDER 77	6:10.39 SALLY SCOTT 83	50 M. BACK WOMEN 85-89	2:13.10 TIMOTHY GALLAUDET 23
2:45.88 EDIE GOLDMAN 79	7:49.43 HAZEL BRESSIE 81	1:13.57 MARIAN MCKECHNIE 89	2:13.18 LUIS R. SALAZAR 23
2:49.99 HELEN OFFENHAUSER 78	50 M. BRST WOMEN 80-84	1:34.25 KATHERINE PELTON 85	2:13.44 JOHN H. BELL III 24
2:49.99 HILDA BUEL 76	1:13.55 MADELEINE MILLER 90	100 M. BACK WOMEN 85-89	2:14.03 VINCENT K. LANE 20
2:53.17 BUZ CATLIN 76	1:13.55 MADELEINE MILLER 80	2:52.17 ANNA BAUSCHER 89	2:14.22 DAVID DAUPHINAIS 21
3:06.96 RUTH E. RIDENOUR 76	1:25.69 DOROTHY HOPKINS 81	2:56.15 ANNA BAUSCHER 87	2:15.43 SCOTT BAUMGARTNER 24
200 M. I.M. WOMEN 75-79	1:29.92 MEREDITH SCANLON 80	200 M. BACK WOMEN 85-89	2:17.49 KEVIN HALLIGAN 19
4:17.89 MAXINE MERLIND 88	1:51.11 SALLY SCOTT 83	6:00.16 MARIAN MCKECHNIE 89	400 M. FREE M E N 19-24
4:38.45 JEAN D. DURSTON 76	100 M. BRST WOMEN 80-84	NO SWIMMERS	4:20.34 MICHAEL COLLINS 89
4:42.49 MAXINE O. MERLIND 78	2:40.99 MADELEINE MILLER 90	50 M. BRST WOMEN 85-89	4:26.38 JOHN A. HEILBRON 24
5:35.73 ANNE WILDER 77	2:40.99 MADELEINE MILLER 80	1:37.05 KATHERINE PELTON 90	4:27.48 DOUGLAS E. WAGNER 23
5:52.64 HILDA G. BUEL 76	3:11.90 DOROTHY HOPKINS 81	1:37.05 KATHERINE PELTON 85	4:27.52 CHRIS SIKES 24
6:28.67 RUTH E. RIDENOUR 76	3:51.92 SALLY SCOTT 83	100 M. BRST WOMEN 85-89	4:34.40 TIMOTHY GALLAUDET 23
400 M. I.M. WOMEN 75-79	4:40.89 GRACE HIDDLESON 82	3:09.62 KATHERINE PELTON 90	4:41.42 RUSTY HOOK 23
9:07.66 MAXINE MERLIND 88	200 M. BRST WOMEN 80-84	3:09.62 KATHERINE PELTON 85	4:49.62 DAVID DAUPHINAIS 21
9:38.43 MAXINE O. MERLIND 78	5:49.93 MADELEINE MILLER 90	50 M. FLY WOMEN 85-89	4:52.00 JOHN ALLEN 23
11:56.98 ANNE WILDER 77	5:49.93 MADELEINE MILLER 80	1:24.53 KATHERINE PELTON 90	4:53.00 DOUGIN WALKER 24
50 M. FREE WOMEN 80-84	7:29.17 DOROTHY HOPKINS 81	1:24.53 KATHERINE PELTON 85	4:53.71 LUIS R. SALAZAR 23
48.76 JULIA DOLCE 89	8:31.02 SALLY SCOTT 83	100 M. FLY WOMEN 85-89	4:55.49 JAMES BYNUM 23
51.34 JULIA DOLCE 80	10:29.32 HAZEL BRESSIE 81	3:29.58 KATHERINE PELTON 90	800 M. FREE M E N 19-24
59.24 DOROTHY HOPKINS 81	50 M. FLY WOMEN 80-84	3:29.58 KATHERINE PELTON 85	8:52.70 MICHAEL COLLINS 89
1:01.32 MEREDITH SCANLON 80	1:19.40 KATHERINE PELTON 87	200 M. FLY WOMEN 85-89	9:01.41 RICHARD SHINNICK 24
2:25.44 GRACE HIDDLESON 82	1:20.41 DOROTHY HOPKINS 81	7:15.07 KATHERINE PELTON 90	9:07.81 CHRIS SIKES 24
100 M. FREE WOMEN 80-84	2:18.92 SALLY SCOTT 83	7:15.07 KATHERINE PELTON 85	10:37.58 STEVE MARICLE 20
1:54.23 JULIA DOLCE 89	2:43.38 HAZEL BRESSIE 81	100 M. I.M. WOMEN 85-89	10:51.50 TERRY KERRIGAN 22
1:55.58 JULIA DOLCE 80	100 M. FLY WOMEN 80-84	3:00.23 KATHERINE PELTON 90	11:00.91 JOEY LEE 22
2:11.69 DOROTHY HOPKINS 81	3:09.18 KATHERINE PELTON 86	3:00.23 KATHERINE PELTON 85	11:09.04 MICHAEL BELL 21
2:28.47 MEREDITH SCANLON 80	3:00.10 DOROTHY HOPKINS 81NV	5:05.25 ANNA BAUSCHER 87	11:20.42 KEVIN KIMPLE 20
200 M. FREE WOMEN 80-84	4:59.89 SALLY SCOTT 83	200 M. I.M. WOMEN 85-89	13:27.80 MARK BECKER 23
4:17.73 JULIA DOLCE 89	5:50.37 HAZEL BRESSIE 81	9:49.36 ANNA BAUSCHER 89	13:49.25 GEORGE KLAMO 22
4:45.53 DOROTHY HOPKINS 81	200 M. FLY WOMEN 80-84	NO SWIMMERS	1500 M. FREE M E N 19-24
5:30.89 MEREDITH SCANLON 80	6:46.72 DOROTHY HOPKINS 89	50 M. FREE M E N 19-24	17:03.17 MICHAEL COLLINS 89
400 M. FREE WOMEN 80-84	7:23.27 DOROTHY HOPKINS 81	24.62 RANDY SPROUT 89	20:27.50 TERRY KERRIGAN 22
9:28.50 JULIA DOLCE 89	10:46.48 SALLY SCOTT 83	25.31 DOUGLAS E. WAGNER 23	20:42.62 MICHAEL BELL 21
10:07.07 DOROTHY HOPKINS 81	13:53.52 HAZEL BRESSIE 81	25.86 MICHAEL BELL 21	20:44.80 JOEY LEE 22
15:24.24 HAZEL BRESSIE 81	100 M. I.M. WOMEN 80-84	25.97 JOHN WICKHAM 22	23:19.73 CURT MCLELLAN 24
800 M. FREE WOMEN 80-84	2:40.92 DOROTHY HOPKINS 89	26.07 JOHN H. BELL III 24	23:30.66 CRAIG CONNER 23
19:20.52 JULIA DOLCE 89	2:48.26 DOROTHY HOPKINS 81	26.41 CARL DUFFY 23	23:48.10 STUART BARTON 22
20:48.35 DOROTHY HOPKINS 81	4:06.36 SALLY SCOTT 83	26.62 JEFF HEIMBACK 24	26:06.15 GEORGE KLAMO 22
1500 M. FREE WOMEN 80-84	4:36.95 HAZEL BRESSIE 81	26.72 ANTHONY A. KUNG 24	26:13.63 JAMES A. WEIS 21
39:39.28 DOROTHY HOPKINS 89	200 M. I.M. WOMEN 80-84	26.78 TODD R. BAILY 20	32:52.24 GREG MATTECK 23
40:29.44 DOROTHY HOPKINS 81	6:05.96 DOROTHY HOPKINS 90	26.84 KURT L. MURDOCH 24	50 M. BACK M E N 19-24
50 M. BACK WOMEN 80-84	6:05.96 DOROTHY HOPKINS 81	26.89 MICHAEL GARRETT 20	29.65 PATRICK KELLEY 88
1:06.51 JULIA DOLCE 89	400 M. I.M. WOMEN 80-84	100 M. FREE M E N 19-24	30.23 KURT L. MURDOCH 24
1:06.60 MEREDITH SCANLON 80	12:11.13 DOROTHY HOPKINS 89	54.92 PAUL CUTLER 88	31.70 CARL DUFFY 23
1:08.06 JULIA DOLCE 80	13:42.08 DOROTHY HOPKINS 81	58.15 JOHN H. BELL III 24	32.11 MICHAEL BELL 21
1:08.74 MADELEINE MILLER 80	20:11.14 HAZEL BRESSIE 81	58.46 JOHN WICKHAM 22	32.74 JOHN H. BELL III 24
1:20.10 DOROTHY HOPKINS 81	50 M. FREE WOMEN 85-89	58.87 ANTHONY A. KUNG 24	32.87 GUY TANGUAY 20
1:30.94 SALLY SCOTT 83	1:03.78 MARIAN MCKECHNIE 89	59.16 VINCENT K. LANE 20	33.30 STUART BARTON 22
100 M. BACK WOMEN 80-84	1:11.53 KATHERINE PELTON 85	59.24 KURT L. MURDOCH 24	34.60 LEON HEBERT 24
2:34.06 MEREDITH SCANLON 90	100 M. FREE WOMEN 85-89	59.99 STEVEN SLOTA 21	35.42 ANTHONY A. KUNG 23
2:28.46 JULIA DOLCE 89	3:01.15 ANNA BAUSCHER 89	1:00.46 BOB SELTZER 23	35.59 NOLAN STEINER 24
2:34.06 MEREDITH SCANLON 80	4:45.17 ANNA BAUSCHER 87	1:00.66 CARL DUFFY 23	38.82 ROBERT MCCAFFREY 24
2:45.00 DOROTHY HOPKINS 81	200 M. FREE WOMEN 85-89	1:00.75 TODD R. BAILY 20	100 M. BACK M E N 19-24
2:59.62 SALLY SCOTT 83	5:33.83 MARIAN MCKECHNIE 89	1:00.95 DEREK BEITZEL 23	1:04.30 PATRICK KELLEY 88
3:35.80 HAZEL BRESSIE 81	5:46.15 KATHERINE PELTON 85	200 M. FREE M E N 19-24	1:05.75 CHRIS SIKES 24
4:42.59 GRACE HIDDLESON 82	6:16.73 ANNA BAUSCHER 87	2:01.51 CHRIS SIKES 90	1:07.59 KURT L. MURDOCH 24
200 M. BACK WOMEN 80-84	800 M. FREE WOMEN 85-89	2:01.51 CHRIS SIKES 24	1:09.31 JOHN H. BELL III 24
5:18.44 SALLY SCOTT 88	24:05.34 MARIAN MCKECHNIE 89	2:02.17 JOHN A. HEILBRON 24	1:11.00 LUIS R. SALAZAR 24

1:12.74 KEVIN HALLIGAN	19	1:05.45 BOB SELTZER	23	52.70 ANDERS RASMUSSEN	26	29.21 BRIAN A. JONES	25
1:15.89 STUART BARTON	22	1:05.58 RICK BROUGH	24	54.85 JOHN M. BOEGMAN	27	30.78 DONALD EVANS	28
1:18.70 LEON HEBERT	24	1:05.68 DAVID DAUPHINAIS	21	55.05 MIKE DAVIDSON	27	31.00 ETHAN CANCELL	25
1:58.89 GEORGE KLAMO	22	1:08.70 JEFF HEIMBACK	24	55.44 PATRICK WRYNM	25	31.52 PATRICK DUGGAN	27
200 M. BACK M E N 19-24		1:09.97 TIMOTHY MCCORMICK	24	56.07 PETER J. DOUGLASS	26	32.23 TONY W. UNPHENDOUR	28
2:19.68 JOE HOESS	89	1:11.19 JERRY S. SHANDREW	24	56.18 DARRYL JOHNSON	27	32.43 ANDY GRENDER	28
2:21.36 JOHN A. HEILBRON	24	1:12.07 LUIS R. SALAZAR	23	56.39 STUART CROMARTY	25	32.62 ROBERT A. FUENTES	26
2:23.72 CHRIS SIKES	24	200 M. FLY M E N 19-24		56.45 STEVE SCHMIDT	27	32.86 JIM OCONNOR	25
2:27.31 KURT L. MURDOCH	24	2:13.68 RICHARD SHINNICK	90	56.46 BRIAN PEARSON	25	33.11 TOM NORTHCUTT	25
2:32.89 LUIS R. SALAZAR	23	2:13.68 RICHARD SHINNICK	24	200 M. FREE M E N 25-29		100 M. BACK M E N 25-29	
2:39.71 KEVIN HALLIGAN	19	2:16.70 DOUGLAS E. WAGNER	23	1:54.00 BRAD WELLS	89	58.42 CLAY BRITT	89
2:52.77 LEON HEBERT	24	2:23.63 JAMES BYNUM	23	2:00.75 ALLAN M. JAEGER	28	1:07.25 DONALD EVANS	28
50 M. BRST M E N 19-24		2:38.65 KEVIN HALLIGAN	19	2:01.49 JOHN M. BOEGMAN	27	1:10.09 MARK LAROW	28
32.33 PAUL CUTLER	88	3:54.67 RICHARD BRESHEARS	24	2:02.97 MIKE DAVIDSON	27	1:10.76 TOM NORTHCUTT	25
33.05 JEFF HEIMBACK	24	100 M. I.M. M E N 19-24		2:03.87 BRIAN PEARSON	25	1:11.45 JOSEPH BAKEL	28
33.11 CHRIS SIKES	24	1:02.35 PETER MCCLAFFERTY87		2:04.04 GERRY RODRIGUES	27	1:11.48 ADAM HUTCHINSON	27
33.46 MICHAEL GILLESPIE	24	1:03.12 CHRIS SIKES	24	2:04.07 STUART CROMARTY	25	1:11.54 KEN FITCH	25
33.57 STEVE MARICLE	20	1:05.27 KURT L. MURDOCH	24	2:05.07 JOHN JEWELL	26	1:11.54 RICHARD M. HAYDON	25
33.94 ANTHONY A. KUNG	24	1:06.63 ANTHONY A. KUNG	24	2:08.71 PIERRE DELISLE	27	1:12.65 DAVID HULTQUIST	27
34.31 GUY TANGUAY	20	1:08.01 JOHN H. BELL III	24	2:09.23 ANDY GRENDER	28	1:12.91 ANDY GRENDER	28
34.90 STEVEN SLOTA	21	1:08.42 JERRY S. SHANDREW	24	2:11.22 DOUG SMITH	25	1:13.77 DAVID ZEISS	27
35.09 DEREK BEITZEL	23	1:08.43 CHRIS CASPER	19	400 M. FREE M E N 25-29		200 M. BACK M E N 25-29	
35.55 JOE SALGUEIRO	20	1:09.99 NOLAN STEINER	24	4:11.70 BRAD WELLS	89	2:09.12 BRAD WELLS	89
35.96 DAVID STRAUSS	22	1:10.04 JEFF HEIMBACK	24	4:17.20 DARRYL JOHNSON	27	2:29.84 ANDY GRENDER	28
100 M. BRST M E N 19-24		1:10.44 GUY TANGUAY	20	4:19.99 ALAN VOISARD	29	2:30.02 DONALD EVANS	28
1:09.79 PETER MCCLAFFERTY87		1:10.80 STEVE MARICLE	20	4:21.20 ALLAN M. JAEGER	28	2:37.45 JOSEPH BAKEL	28
1:14.44 ANTHONY A. KUNG	24	200 M. I.M. M E N 19-24		4:25.81 STEVE SCHMIDT	27	2:38.16 RICHARD M. HAYDON	25
1:15.32 STEVE MARICLE	20	2:14.95 DOUGLAS WAGNER	90	4:26.35 JOHN JEWELL	26	2:40.80 DAN ALLEN	28
1:15.86 RICK BROUGH	24	2:14.95 DOUGLAS E. WAGNER	23	4:27.92 JEFF NEUFELD	28	2:41.42 ADAM HUTCHINSON	27
1:16.16 JEFF HEIMBACK	24	2:17.16 CHRIS SIKES	24	4:28.70 STUART CROMARTY	25	2:44.20 DAVID ZEISS	27
1:19.05 W.VAN NOSTRAND	23	2:26.13 BOB SELTZER	23	4:29.25 JOHN M. BOEGMAN	27	2:46.03 DON SKEOCH	27
1:19.15 BOB SELTZER	23	2:28.17 MICHAEL GILLESPIE	24	4:29.35 GERRY RODRIGUES	27	3:20.38 HUNTER CARTER	27
1:20.31 DEREK BEITZEL	23	2:28.28 RICK BROUGH	24	4:30.77 PATRICK DUGGAN	27	3:30.49 REX MARZKE	29
1:20.38 JOE SALGUEIRO	20	2:30.17 KURT L. MURDOCH	24	800 M. FREE M E N 25-29		50 M. BRST M E N 25-29	
1:20.82 JOEY LEE	22	2:31.61 LUIS R. SALAZAR	24	8:48.63 ALLAN JAEGER	90	29.08 JOHN WALDMAN	89
1:21.18 MICHAEL ROBEAR	23	2:32.11 JAMES BYNUM	23	8:48.63 ALLAN M. JAEGER	28	31.55 HOLDEN BANK	29
200 M. BRST M E N 19-24		2:36.95 DOUGIN WALKER	24	9:03.44 ALAN VOISARD	29	31.90 MARK STOHRER	28
2:36.23 MICHAEL COLLINS	89	2:37.05 ANTHONY A. KUNG	24	9:25.29 PATRICK DUGGAN	27	32.21 JOHN STENROOS	27
2:47.86 ANTHONY A. KUNG	24	400 M. I.M. M E N 19-24		9:34.11 PETER SOLOMAN	29	32.37 BRIAN J. HERBELIN	25
2:53.90 W.VAN NOSTRAND	23	4:54.60 JIM BOEGMAN	88	9:36.47 TIM MORIOKA	26	32.67 MATT ALLISON	25
2:54.09 PETE CALABRESE	24	4:55.29 CHRIS SIKES	24	9:41.13 KARL KOLB	25	32.83 DAVID BURT	28
2:57.89 JOEY LEE	22	5:32.76 JAMES BYNUM	23	9:46.80 ANDY GRENDER	28	32.84 TOM NORTHCUTT	25
2:58.13 MICHAEL ROBEAR	23	5:44.94 JOHN WICKHAM	22	9:52.32 DAVE COTE	29	33.43 MICHAEL MASON	28
50 M. FLY M E N 19-24		6:00.23 W.VAN NOSTRAND	23	9:55.98 JOHN LOWE	29	33.56 MICHAEL GIROD	27
27.37 PAUL CUTLER	88	6:59.16 CURT MCLELLAN	24	9:58.00 PAUL LUNGGREN	25	33.57 ROBERT A. FUENTES	27
27.49 RICHARD SHINNICK	24	50 M. FREE M E N 25-29		1500 M. FREE M E N 25-29		100 M. BRST M E N 25-29	
28.71 DAVID DAUPHINAIS	21	23.64 MARK NOETZEL	90	17:11.55 ROBERT NICHOLS	86	1:05.09 JOHN WALDMAN	89
28.84 MICHAEL BELL	21	23.64 MARK NOETZEL	28	17:19.05 ALLAN M. JAEGER	28	1:11.24 JOHN STENROOS	27
29.24 JEFF HEIMBACK	24	24.02 ANDERS RASMUSSEN	26	17:24.73 GERRY RODRIGUES	27	1:12.76 TOM NORTHCUTT	25
29.32 JOHN H. BELL III	24	24.49 PATRICK WRYNM	25	17:53.04 PETER SOLOMAN	29	1:13.15 ROBERT A. FUENTES	27
29.66 ANTHONY A. KUNG	23	24.66 BRIAN A. JONES	25	18:21.22 ANDY GRENDER	28	1:14.00 HOLDEN BANK	29
30.02 STUART BARTON	22	24.83 JOHN M. BOEGMAN	27	18:23.38 PIERRE DELISLE	27	1:14.36 DAVE KRUSE	29
30.10 CARL DUFFY	23	25.26 GERRY RODRIGUES	28	18:31.28 JEFF NEUFELD	28	1:14.42 JEFF NEUFELD	28
30.15 JOE SALGUEIRO	20	25.30 MIKE DAVIDSON	27	18:43.95 BRIAN PEARSON	25	1:14.92 MARK STOHRER	28
30.16 PETE CALABRESE	24	25.31 BRIAN PEARSON	25	18:47.40 KARL KOLB	29	1:15.09 MANGA DALIZU	25
100 M. FLY M E N 19-24		25.49 PETER J. DOUGLASS	26	18:58.01 ROBERT A. FUENTES	26	1:15.16 MATT ALLISON	25
1:00.87 JOHN SCURLOCK	89	25.54 STUART CROMARTY	25	19:05.71 DAVE COTE	29	1:15.21 MICHAEL MASON	28
1:03.36 JOHN WICKHAM	22	100 M. FREE M E N 25-29		50 M. BACK M E N 25-29		200 M. BRST M E N 25-29	
1:04.45 JAMES BYNUM	23	52.29 MARK NOETZEL	90	27.25 CLAY BRITT	89	2:24.68 PETER MCCLAFFERTY89	
1:05.07 KURT L. MURDOCH	24	52.29 MARK NOETZEL	28	29.02 JON R. BALLACK	25	2:36.34 PATRICK DUGGAN	27

2:36.37 ALLAN M. JAEGER 28	2:22.12 STEVE SCHMIDT 27	4:30.27 JAMES E. DEMING 31	2:31.77 JOHN ZELL 33
2:38.61 ROBERT A. FUENTES 27	2:22.87 MIKE DAVIDSON 27	4:30.34 ALAN VOISARD 30	2:32.00 BRAD WILLIAMS 31
2:42.39 TOM NORTHCUTT 25	2:24.53 JEFF NEUFELD 28	4:33.66 DAVID KEMLER 32	2:32.31 MARTY HENDRICK 32
2:43.83 CHRIS MCKINNON 29	2:24.88 RANDALL EICKHOFF 25	4:34.66 BILLY BRIGHAM 31	2:33.48 JACK PHILLIPS 34
2:45.08 MARK STOHRER 28	2:25.14 JOHN JEWELL 26	4:35.13 STEVE VELA 30	2:34.10 CRAIG NELSON 31
2:46.65 JOHN STENROOS 27	2:25.85 DAVID BURT 28	4:38.01 JAMES MCFARLAND 32	2:35.50 JAMES M. DAVIDSON 32
2:47.00 DON SKEOCH 27	2:25.94 ALAN W. ARATA 29	4:41.80 JACK PHILLIPS 34	2:36.35 EDDIE SCHMIDT 32
2:49.77 DAN ALLEN 28	2:26.08 GERRY RODRIGUES 28	4:42.14 SCOTT RABALAIS 32	2:36.59 JEFF MICHEL 34
2:57.20 MICHAEL MASON 28	400 M. I.M. M E N 25-29	800 M. FREE M E N 30-34	50 M. BRST M E N 30-34
50 M. FLY M E N 25-29	4:43.99 ALLAN JAEGER 90	8:34.26 DAN STEPHENSON 89	30.11 RICH HOFSTETIER 89
24.24 BURGESS LAIRD 89	4:43.99 ALLAN M. JAEGER 28	9:23.16 DAN STEPHENSON 33	31.64 MIKE WINTERBAUER 30
26.01 ANDERS RASMUSSEN 26	4:56.94 PATRICK DUGGAN 27	9:26.09 DAVID KEMLER 32	32.50 JOHN ROEMER 34
26.27 BRIAN A. JONES 25	4:59.59 TIM MORIOKA 26	9:37.04 BILLY BRIGHAM 31	32.63 CRAIG SINER 30
26.41 MARK NOETZEL 28	5:11.78 JEFF NEUFELD 28	9:46.67 GERALD FISETTE 34	33.10 JEFFREY THORNTON 33
26.88 JON R. BALLACK 25	5:12.63 ANDY GRENDER 28	9:49.86 MARTY HENDRICK 32	33.20 CHRIS DIXON 32
27.37 JIM MCGUIRE 25	5:14.29 DON SKEOCH 27	9:50.35 ROB COPELAND 34	33.36 YIT LIM 32
27.66 JAY JONES 29	5:17.66 HUNTER GRAHAM 27	9:56.88 FRED MAYER 34	33.61 STEVE BERGETHON 34
28.02 MARK LAROW 29	5:18.42 DARRYL JOHNSON 27	9:57.35 JEFF THIBODEAUX 33	33.82 TOM YOUNGER 34
28.13 RANDALL EICKHOFF 25	5:22.05 JOHN LEINO 25	10:03.19 SCOTT RABALAIS 32	33.89 KENT WHITAKER 31
28.17 PETER PIZZA 29	5:32.01 ALAN W. ARATA 29	10:07.61 LUKE DANIEL 34	33.94 JOSE CUNNINGHAM 33
28.20 MIKE DAVIDSON 27	50 M. FREE M E N 30-34	1500 M. FREE M E N 30-34	100 M. BRST M E N 30-34
100 M. FLY M E N 25-29	23.98 JAMES MONTGOMERY 89	17:11.56 MATT CLARK 90	1:08.10 MARK SCHUMAN 88
57.07 BRAD WELLS 89	24.37 STU MARVIN 34	17:11.58 MATT CLARK 33	1:10.93 GREG OXLEY 31
58.93 MARK NOETZEL 28	24.69 TIM P. ELSON 34	17:22.05 DAN STEPHENSON 33	1:11.30 MIKE WINTERBAUER 30
1:01.56 MIKE DAVIDSON 27	25.39 ALAN VOISARD 30	18:06.35 BILLY BRIGHAM 31	1:11.36 ALLEN LYDICK 33
1:01.81 STUART CROMARTY 25	25.46 EDWARD WEST 32	18:51.44 WAYDE MULHERN 30	1:11.46 JOHN ROEMER 34
1:02.03 JAY JONES 29	25.68 YIT LIM 32	18:52.89 JAMES MCFARLAND 31	1:13.04 STEVE VELA 30
1:02.49 STEVE SCHMIDT 27	25.69 EDDIE SCHMIDT 32	19:03.15 SCOTT RABALAIS 32	1:13.40 JEFFREY THORNTON 33
1:02.87 JIM MCGUIRE 25	25.69 JOHN HAVLIK 31	19:20.78 JEFF THIBODEAUX 33	1:13.70 STEVE BERGETHON 34
1:02.96 RANDALL EICKHOFF 25	25.74 GREG OXLEY 31	19:43.06 GARY EATON 33	1:14.06 CRAIG DALLAM 32
1:03.95 KEN MALONE 26	25.79 ERIC JOHNSON 30	20:10.67 TOBY ROCHE 34	1:14.10 KENT WHITAKER 31
1:04.00 ALAN W. ARATA 29	25.87 DEAN PRYZMUS 30	20:17.55 KEN MCMASTER 31	1:14.27 DIRK CRANDELL 32
1:04.06 ROBERT A. FUENTES 27	100 M. FREE M E N 30-34	50 M. BACK M E N 30-34	200 M. BRST M E N 30-34
200 M. FLY M E N 25-29	51.86 JAMES MONTGOMERY 89	28.56 TOM WOLF 87	2:30.18 JOSEPH SHORE 89
2:10.91 TOM O'BRIEN 88	54.35 STU MARVIN 34	29.02 STU MARVIN 34	2:37.02 MIKE WINTERBAUER 30
2:19.00 MIKE DAVIDSON 27	55.18 CHARLES NORELLI 34	30.14 DEAN PRYZMUS 30	2:38.53 BRAD WILLIAMS 31
2:26.05 DARRYL JOHNSON 27	55.30 DEAN PRYZMUS 30	30.16 TOM YOUNGER 34	2:40.91 CRAIG DALLAM 32
2:26.27 JOHN JEWELL 26	55.33 CRAIG PETERSEN 30	30.21 EDDIE SCHMIDT 32	2:43.00 JEFFREY THORNTON 30
2:26.52 RANDALL EICKHOFF 25	56.19 JOHN HAVLIK 31	30.30 SHAWN O'GORMAN 30	2:43.78 STEVE BERGETHON 34
2:27.47 JAY JONES 29	56.31 ALAN VOISARD 30	30.67 CRAIG NELSON 31	2:44.38 GERALD FISETTE 34
2:30.57 MICHAEL MONAGHAN 25	57.70 EDWARD WEST 32	31.46 MARTY HENDRICK 32	2:45.15 WAYDE MULHERN 30
2:33.18 ADAM HUTCHINSON 27	58.06 DAVID BURLESON 32	31.56 RICHARD CHAPPELL 34	2:47.02 JAMES ACKER 30
2:34.70 KARL KOLB 29	58.18 JAMES MCFARLAND 32	31.57 WAYDE MULHERN 30	2:52.01 MARK BRAUN 33
2:51.47 ALLAN M. JAEGER 28	58.30 EDDIE SCHMIDT 32	31.59 JEFF MICHEL 34	2:52.55 LUKE DANIEL 34
100 M. I.M. M E N 25-29	200 M. FREE M E N 30-34	100 M. BACK M E N 30-34	50 M. FLY M E N 30-34
58.82 JAMES LILLEY 89	1:53.66 DAN STEPHENSON 89	1:01.39 FRITZ LEHMAN 89	25.06 MICHAEL BOTTOM 89
1:02.71 BRIAN A. JONES 25	2:02.16 ALAN VOISARD 30	1:04.03 CHARLES GROEN 30	26.58 M. SHEPARDSON 30
1:03.39 JON R. BALLACK 25	2:02.44 CRAIG PETERSEN 30	1:05.07 DAVID BURLESON 32	27.52 CHRIS DIXON 32
1:04.39 PATRICK DUGGAN 27	2:04.60 CHARLES NORELLI 34	1:05.87 DEAN PRYZMUS 30	27.64 JOHN HAVLIK 31
1:04.78 MIKE DAVIDSON 27	2:07.21 PETER WORLAND 32	1:06.50 CRAIG PETERSEN 30	27.69 SHAWN O'GORMAN 30
1:05.52 JAY JONES 29	2:07.29 BRAD WILLIAMS 31	1:07.17 WAYDE MULHERN 30	27.71 TOM YOUNGER 34
1:05.96 MATT ALLISON 25	2:08.91 PATRICK A. BRUCE 32	1:07.22 JACK PHILLIPS 34	27.82 KRIS WEIMERSKIRCH 32
1:06.05 ROBERT A. FUENTES 27	2:09.16 JAMES E. DEMING 31	1:07.73 RICHARD CHAPPELL 34	28.07 YIT LIM 32
1:06.18 BRIAN J. HERBELIN 25	2:09.56 JAMES MCFARLAND 32	1:08.71 CRAIG NELSON 31	28.17 JOHN FISCHER 33
1:06.23 CHRIS MCKINNON 29	2:09.66 SCOTT RABALAIS 32	1:09.73 EDDIE SCHMIDT 32	28.24 PETER SCHLOESSER 32
1:06.81 TOM NORTHCUTT 25	2:11.57 JEFFREY THORNTON 33	1:09.77 JEFF MICHEL 34	28.24 RICHARD PTACEK 31
200 M. I.M. M E N 25-29	400 M. FREE M E N 30-34	200 M. BACK M E N 30-34	100 M. FLY M E N 30-34
2:12.28 CLAY BRITT 89	4:13.61 DAN GOERKE 89	2:15.67 FRITZ LEHMAN 89	56.43 MICHAEL BOTTOM 89
2:12.95 ALLAN M. JAEGER 28	4:23.70 DAN STEPHENSON 33	2:22.42 CRAIG PETERSEN 30	58.88 M. SHEPARDSON 30
2:18.22 PATRICK DUGGAN 27	4:25.66 BRAD WILLIAMS 31	2:24.65 WAYDE MULHERN 30	1:00.85 KERRY L. O'BRIEN 33

1:01.93 JOHN HAVLIK	31	25.84 TOM WHATLEY	38	18:23.55 PETE HULSVELD	39	1:12.90 MIKE HEINEN	35
1:02.55 DEAN PRYZMUS	30	26.02 ERIC D. VAN BOER	35	18:50.48 GREGORY LANGSETT	38	1:13.40 KARL KAZMEIER	35
1:02.63 STEVE VELA	30	26.08 KARL KAZMEIER	35	18:57.15 WILLIAM BLACK	35	1:14.26 GREG HARRISON	37
1:03.81 CHRIS DIXON	32	26.34 RICHARD CURVETH	38	19:00.19 CHRIS LANSBERG	36	1:16.50 THOMAS J LANGE	35
1:03.88 JOHN FISCHER	33	26.42 DON MENZIE	36	19:22.74 CHIP BRADLEY	37	1:16.53 DOUG JEPSEN	36
1:04.08 KRIS WEIMERSKIRCH	32	26.43 LEE MENCH	38	19:26.83 FRANK THOMPSON	38	1:17.15 STEVE HANSEN	39
1:04.38 BILLY BRIGHAM	31	26.52 BRENT SWEITZER	37	19:27.48 TERRY HEGGY	35	1:17.81 STU PECHTER	39
1:04.65 PETER SCHLOESSER	32	26.64 LARRY WOOD	36	19:32.29 BILL KLOPPE	38	1:18.01 BOB KANE	35
200 M. FLY M E N 30-34		100 M. FREE M E N 35-39		50 M. BACK M E N 35-39		200 M. BRST M E N 35-39	
2:13.62 MARK SCHUMAN	88	53.94 BILL VICKERY	89	28.05 MEL NASH	89	2:28.35 GREGORY HARRISON	89
2:17.02 STEVE VELA	30	55.83 LEE MENCH	37	28.66 THOMAS WOLF	35	2:37.92 GREG HARRISON	37
2:22.34 BILLY BRIGHAM	31	57.96 BRENT SWEITZER	37	30.24 CHIP BRADLEY	37	2:42.56 MIKE HEINEN	35
2:26.76 JOHN CULHANE	34	57.96 JOHN P. ROEMER	35	31.07 GARY HAFER	39	2:46.88 LARRY WOOD	36
2:31.00 JAMES M. DAVIDSON	32	58.36 CHRIS LANSBERG	36	31.24 SCOTT MCMILLEN	37	2:47.10 JEFFREY KRONGAARD	36
2:33.63 GARY EATON	33	58.92 KARL KAZMEIER	35	31.70 BRENT SWEITZER	37	2:49.24 DANIEL JOHNSON	37
2:39.84 LUKE DANIEL	34	59.15 MARTIN PFINGSGRAFF	35	32.09 JOHN NIXON	35	2:50.16 THOMAS J LANGE	35
2:41.54 DUANE GRASSELL	33	59.79 LARRY WOOD	36	32.19 DAVID VANDAM	35	2:52.02 STUART PECHTER	39
2:44.62 STEVE WIDTFELDT	30	59.88 JERRY RHODES	36	32.31 JEFFREY KRONGAARD	35	2:53.45 STEVE HANSEN	39
3:07.99 TOBY ROCHE	34	1:00.11 BOB TVEITMOE	37	32.38 KEVIN FISHER	35	2:56.47 BOB KANE	35
3:19.06 JAMES HEWES	32	1:00.27 MIKE PENDLETON	38	32.57 MEL LEHMAN	35	2:58.11 BARRON CLEMONS	38
100 M. I.M. M E N 30-34		200 M. FREE M E N 35-39		100 M. BACK M E N 35-39		50 M. FLY M E N 35-39	
1:01.81 WILL DOUGLAS	89	1:59.38 LARRY WOOD	89	1:01.45 THOMAS WOLF	90	26.06 CLAY EVANS	88
1:02.52 STU MARVIN	34	2:04.42 LARRY WOOD	36	1:01.45 THOMAS WOLF	35	27.57 KEVIN MCCORMACK	38
1:04.09 SHAWN D'GORMAN	30	2:08.73 MAKE MANN	35	1:06.66 SCOTT MCMILLEN	37	27.97 BRUCE JONES	35
1:04.51 TOM YOUNGER	34	2:09.37 CHRIS LANSBERG	36	1:07.15 GARY HAFER	39	28.04 DON MENZIE	36
1:04.68 DEAN PRYZMUS	30	2:10.48 ROY ABRAMOWITZ	35	1:08.33 CHIP BRADLEY	37	28.52 MICHAEL HEATHER	36
1:05.00 DAVID BURLESON	32	2:10.71 JEFFREY KRONGAARD	36	1:09.76 BRENT SWEITZER	37	28.53 FREDERICK TEMPLE	36
1:05.09 ALAN VOISARD	30	2:11.14 RICK WINDES	35	1:10.50 B.RANSOM-NELSON	38	28.83 TIM HALE	35
1:05.20 YIT LIM	32	2:11.15 LEE MENCH	38	1:10.83 JOHN NIXON	35	29.03 CHRIS LANSBERG	36
1:05.42 TOM LAWSON	30	2:11.77 CHIP BRADLEY	37	1:11.04 BILL DOW	39	29.39 BRENT SWEITZER	37
1:05.93 STEPHEN T. LOWE	32	2:12.07 SCOTT MCMILLEN	37	1:11.48 HENRY STEINGASS	35	29.39 WILLIAM BEHUN	38
1:06.72 BRAD WILLIAMS	31	2:12.83 PETE HULSVELD	39	1:12.67 KEVIN FISHER	35	29.51 JEFFREY KRONGAARD	35
200 M. I.M. M E N 30-34		400 M. FREE M E N 35-39		200 M. BACK M E N 35-39		100 M. FLY M E N 35-39	
2:12.33 TOBY WEISSERT	88	4:21.47 LARRY WOOD	89	2:15.47 THOMAS WOLF	90	1:00.62 TOM FERRIN	89
2:19.79 STU MARVIN	34	4:29.20 LARRY WOOD	36	2:15.47 THOMAS WOLF	35	1:02.74 FREDERICK TEMPLE	36
2:23.11 CHARLES GROEN	30	4:40.48 PETE HULSVELD	39	2:27.09 SCOTT MCMILLEN	37	1:03.51 BRUCE JONES	35
2:23.65 MATT CLARK	33	4:41.52 WILLIAM BEHUN	38	2:28.42 B.RANSOM-NELSON	38	1:03.63 MICHAEL HEATHER	36
2:25.89 JOHN ROEMER	34	4:42.02 CHRIS LANSBERG	36	2:29.14 CHIP BRADLEY	37	1:03.69 DAVID VANDAM	35
2:26.69 ALLEN LYDICK	33	4:44.29 WILL REEVES	36	2:38.38 BILL DOW	39	1:03.73 KEVIN MCCORMACK	38
2:27.62 STEVE KOLIS	32	4:44.65 DAVID VANDAM	35	2:39.75 NORMAN BOWER	37	1:04.61 FRANK MCINTYRE	39
2:27.77 GERALD FIGETTE	34	4:46.64 GREG LANGSETT	38	2:40.31 LOU HORWITZ	37	1:04.75 DON MENZIE	36
2:30.43 KENT WHITAKER	31	4:47.25 B.RANSOM-NELSON	38	2:42.06 GARY HAFER	39	1:05.10 LARRY WOOD	36
2:31.61 JAKE GULICK	31	4:48.58 TOM MCPARLAN	38	2:43.79 CHRIS ALLEN	36	1:07.06 TIM HALE	35
2:31.67 DAVID KEMLER	32	4:50.34 SCOTT MCMILLEN	37	2:48.88 DAVID LEVINSON	39	1:07.46 RONALD KANE	38
400 M. I.M. M E N 30-34		800 M. FREE M E N 35-39		50 M. BRST M E N 35-39		200 M. FLY M E N 35-39	
4:55.11 MARK SCHUMAN	88	9:13.76 LARRY WOOD	89	31.64 ROBERT RACHNER	88	2:17.46 DAVID VANDAM	90
4:57.05 SHAWN D'GORMAN	30	9:19.77 LARRY WOOD	36	32.32 KARL KAZMEIER	35	2:17.46 DAVID VANDAM	35
5:12.98 DAN STEPHENSON	33	9:47.12 PETE HULSVELD	39	34.19 MIKE HEINEN	35	2:20.70 FREDERICK TEMPLE	36
5:14.12 JAKE GULICK	31	9:57.80 B.RANSOM-NELSON	38	34.34 BOB KANE	35	2:23.20 FRANK MCINTYRE	39
5:19.85 DAVID KEMLER	32	9:57.88 GREG LANGSETT	38	34.55 STUART PECHTER	39	2:26.15 LARRY WOOD	36
5:25.90 JAMIE LOUIE	32	10:10.07 BRIAN OCONNELL	35	34.56 THOMAS J LANGE	35	2:27.38 MICHAEL HEATHER	36
5:29.23 JEFF RHODES	32	10:11.11 LEE MENCH	37	34.62 JEFF R PEASE	37	2:33.41 ROY ABRAMOWITZ	35
5:29.79 JOHN ZELL	33	10:15.75 JERRY SCHEIBNER	38	34.80 GREG HARRISON	37	2:37.34 DON MENZIE	36
5:31.84 SCOTT RABALAIS	32	10:16.67 FRED TEMPLE	36	34.82 DOUG JEPSEN	36	2:39.07 SCOTT COLEMAN	36
5:32.19 JAMES ACKER	30	10:24.67 FRANK THOMPSON	38	35.05 STEVE HANSEN	39	2:42.33 SCOTT MCMILLEN	37
5:37.22 JAMES BRINKMAN	31	10:40.50 SCOTT COLEMAN	36	35.32 REED FARRIS	35	2:44.64 PETE HULSVELD	39
50 M. FREE M E N 35-39		1500 M. FREE M E N 35-39		100 M. BRST M E N 35-39		100 M. I.M. M E N 35-39	
23.98 BILL VICKERY	89	17:51.31 LARRY WOOD	90	1:08.87 JOHN ROEMER	90	1:01.17 MEL NASH	89
25.49 WILLIE WACHOB	38	17:51.31 LARRY WOOD	36	1:08.87 JOHN P. ROEMER	35	1:04.97 BRUCE JONES	35
25.55 JOHN KAFENTZIS	36	18:20.70 NED MAGGIORA	35	1:11.68 MIKE DREWS	37	1:06.61 SCOTT MCMILLEN	37

1:07.13 MIKE HEINEN 35	2:11.17 VERNON DASCH 40	1:11.93 HUGH WILDER 43	29.22 JAMES DELACY 43
1:07.24 JEFFREY KRONGAARD 35	2:11.70 STEVEN DURAPAU 40	1:12.12 FRANK WARNER 41	29.29 BOB SLAMA 40
1:07.95 MARTIN PFINGGRAFF 35	2:13.23 WILLIAM REID 40	1:12.24 GREG GOSHORN 40	29.51 GARY M. IZUMO 40
1:08.07 ROY ABRAMOWITZ 35	2:13.47 FRANK WARNER 41	1:12.60 BOB KOLONKOWSKI 42	29.60 JOHN RADIMER 40
1:08.14 MICHAEL HEATHER 36	2:13.88 PAUL MCCORMICK 42	1:13.41 HOMER LANE 41	29.77 BRAD GLENN 41
1:08.54 GARY HAFER 39	2:14.41 JOHN LAWRENCE 44	1:13.53 J NATHAN LEECH 41	29.91 BOB SHAW 42
1:08.71 TOM WHATLEY 38	2:15.07 MIKE BARDEN 40	1:14.60 DAN ROGACKI 40	30.01 DAN ROGACKI 43
1:09.12 STEVE SCHIMITT 38	2:16.07 PATRICK HOWE 44	1:15.07 STEVEN HIGHLEY 43	30.16 HUGH N. BATTEN 44
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	30.17 DICK CHELEKIS 40
2:15.67 CLAY EVANS 89	4:18.45 KEVIN POLANSKY 89	2:22.17 TOD SPIEKER 89	100 M. FLY M E N 40-44
2:24.74 JEFFREY KRONGAARD 36	4:41.83 STEVEN DURAPAU 40	2:34.50 FRANK WARNER 41	1:00.79 ANDREW MCPHERSON 89
2:25.05 LARRY WOOD 36	4:45.01 FRANK WARNER 41	2:34.66 GREG GOSHORN 40	1:05.81 RICH ABRAHAMS 44
2:25.80 SCOTT MCMILLEN 37	4:46.55 JOHN LAWRENCE 44	2:41.17 STEVEN HIGHLEY 43	1:05.86 KURT GERHARDT 40
2:25.94 JOHN P. ROEMER 35	4:47.88 STEVE VANDERBEKEN 40	2:42.97 HUGH WILDER 43	1:06.95 GARY M. IZUMO 40
2:29.35 MIKE HEINEN 35	4:48.95 GAARD ARNESON 41	2:46.33 GEORGE STEEL 40	1:07.44 JOHN RADIMER 40
2:29.54 DAVID VANDAM 35	4:48.99 VERNON DASCH 40	2:47.56 VIRGIL DANEILS 43	1:07.46 JOHN LAWRENCE 44
2:32.31 GARY HAFER 39	4:53.32 PATRICK HOWE 44	2:49.59 CLIVE FRASER 40	1:07.85 DOUG HELLERSON 44
2:32.45 WILL REEVES 36	4:54.36 JORGE GONZALEZ 41	2:50.44 GLENN A STOREY 41	1:08.19 BILL ABBOTT 43
2:33.96 MICHAEL HEATHER 36	4:54.63 VIRGIL DANEILS 43	2:50.49 TOM KRUG 41	1:08.78 JAMES DELACY 43
2:36.05 JERRY SCHEIBNER 37	4:55.89 JOHN RADIMER 40	2:52.44 JORGE GONZALEZ 41	1:09.80 HUGH N. BATTEN 44
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	1:10.20 RUDY VAZMINA 40
4:53.16 CLAY EVANS 89	9:01.20 KEVIN POLANSKY 89	31.33 PAUL HENNE 89	200 M. FLY M E N 40-44
4:59.07 THOMAS WOLF 35	9:45.12 STEVEN DURAPAU 40	33.02 ALLEN STARK 41	2:16.15 BOO GALLAS 89
5:03.94 TERRY HEGGY 35	9:56.98 JOHN LAWRENCE 44	33.65 MICHAEL WITASZEK 43	2:46.83 DOUG HELLERSON 44
5:08.84 MIKE DREWS 37	9:57.41 GAARD ARNESON 41	33.84 ROBERT STRAND 44	2:51.35 RICHARD FORTUNE 43
5:09.01 DAVID VANDAM 35	10:09.26 VIRGIL DANEILS 43	34.14 DAN ROGACKI 40	2:53.60 BOB SHAW 42
5:10.07 LARRY WOOD 36	10:32.74 ROGER JORGENSEN 42	34.53 STAN FRIED 40	3:03.44 JOHN V ZEIGLER 44
5:16.24 JEFFREY KRONGAARD 36	10:34.62 DOUG HELLERSON 44	34.76 MABRY TYSON 41	3:17.34 WAYNE A. SMITH 42
5:19.32 SCOTT MCMILLEN 37	10:37.11 STEVEN BARRETT 43	35.53 ARTHUR SANCHEZ 40	3:18.60 ROBERT KOHMESCHER 43
5:20.29 FRANK MCINTYRE 39	10:44.57 FRANK MCQUIGGAN 41	35.58 DENNIS J WILSON 41	3:39.73 DAVID L. BUTLER 43
5:22.28 NED MAGGIORA 35	11:08.07 HERMANN WAHNER 43	35.96 WAYNE A. SMITH 42	3:44.70 TOM SCHUSTER 42
5:25.12 B. RANSOM-NELSON 38	11:09.87 CLIVE FRASER 40	36.02 STEVEN PETERSON 43	100 M. I.M. M E N 40-44
50 M. FREE M E N 40-44	1500 M. FREE M E N 40-44	36.02 HAMILTON M GADD 43	1:02.30 RIC COOLEY 89
24.91 ANDY MCPHERSON 88	17:38.17 DAVID GRAY 87	100 M. BRST M E N 40-44	1:05.84 ROBERT STRAND 44
25.52 ANDREW MC PHERSON 43	18:50.19 PATRICK R. DIXON 41	1:11.22 PAUL HENNE 89	1:06.95 DAN ROGACKI 40
25.59 RICH ABRAHAMS 44	18:56.03 STEVE DURAPAU 41	1:11.31 ROBERT STRAND 44	1:09.58 MICHAEL WITASZEK 43
25.95 HOMER LANE 41	18:57.39 PATRICK HOWE 44	1:13.31 ALLEN STARK 41	1:09.69 JOHN RADIMER 40
26.55 MIKE BARDEN 40	19:06.12 JORGE GONZALEZ 41	1:15.38 MICHAEL WITASZEK 43	1:09.87 JOHN PHILLIPS 43
26.82 VERNON DASCH 40	20:10.99 FRANK MCQUIGGAN 41	1:17.85 STAN FRIED 40	1:09.97 CHARLES SCHARPF 40
27.08 JAMES DECALLY 43	20:23.65 DOUGLAS SELBY 44	1:18.08 IAN THOMPSON 40	1:10.43 MIKE BARDEN 40
27.09 JACK SARTORE 40	20:54.78 BOB SHAW 42	1:18.46 MICHAEL COHEN 44	1:10.59 KURT GERHARDT 40
27.16 BRAD GLENN 41	20:56.49 MIKE BARDEN 40	1:18.54 STEPHEN S. WILDER 40	1:10.72 GLENN A STOREY 40
27.18 CHARLES SCHARPF 40	21:09.15 GARRY WARREN 43	1:19.00 JAMES DONNELLY 41	1:10.74 VIRGIL DANEILS 43
27.26 ARNIE DOWD 44	21:17.00 HERMANN WAHNER 43	1:19.18 DAN ROGACKI 40	200 M. I.M. M E N 40-44
100 M. FREE M E N 40-44	50 M. BACK M E N 40-44	1:19.86 BOB LONG 40	2:18.73 JOHN CALVERT 89
55.35 ANDY MCPHERSON 88	29.58 TIM BIRNIE 86	200 M. BRST M E N 40-44	2:28.96 ROBERT STRAND 44
57.77 HOMER LANE 41	31.64 BOB KOLONKOWSKI 42	2:38.99 ROBERT STRAND 90	2:31.01 JOHN LAWRENCE 44
59.20 MIKE BARDEN 40	32.19 HUGH WILDER 43	2:38.99 ROBERT STRAND 44	2:36.63 MICHAEL WITASZEK 43
59.31 STEVE VANDERBEKEN 40	32.60 DAN ROGACKI 40	2:42.63 ALLEN STARK 41	2:37.24 VERNON DASCH 40
59.89 VERNON DASCH 40	32.66 J NATHAN LEECH 41	2:48.71 MICHAEL WITASZEK 43	2:37.39 DAVID FRISCH 41
1:00.16 JOHN LAWRENCE 44	33.12 FRANK WARNER 41	2:49.36 IAN THOMPSON 40	2:39.34 STEPHEN S. WILDER 40
1:00.27 WILLIAM REID 40	34.00 ROBERT STRAND 44	2:52.24 MICHAEL COHEN 44	2:39.40 ELIOT CHENAUX 43
1:00.76 CHARLES SCHARPF 40	34.08 BRAD GLENN 41	2:54.39 STEPHEN S. WILDER 40	2:39.40 CHARLES SCHARPF 40
1:00.83 ARNIE DOWD 44	34.16 GEORGE STEEL 40	2:56.77 PATRICK HOWE 44	2:40.81 PATRICK HOWE 44
1:00.96 RICH ABRAHAMS 44	34.24 HAMILTON M GADD 43	2:57.41 ELIOT CHENAUX 43	2:41.50 GLENN A STOREY 40
1:00.98 STEVEN BARRETT 43	34.27 VIRGIL DANEILS 43	2:57.80 MARSHALL MCMILLAN 41	400 M. I.M. M E N 40-44
200 M. FREE M E N 40-44	100 M. BACK M E N 40-44	2:58.91 STEVEN PETERSON 43	5:00.76 JOHN CALVERT 89
2:01.01 KEVIN POLANSKY 89	1:04.50 RIC COOLEY 89	50 M. FLY M E N 40-44	5:38.99 VIRGIL DANEILS 43
2:08.23 ANDREW MC PHERSON 43	1:09.23 ROBERT STRAND 44	27.18 DAN THOMPSON 89	5:42.71 MIKE BARDEN 40
2:10.98 STEVE VANDERBEKEN 40	1:10.59 ANDREW MC PHERSON 43	28.47 KURT GERHARDT 40	5:45.25 GAARD ARNESON 42

5:46.75 GREG GOSHORN	40	10:48.16 DOC CHENEY	45	36.42 WARNER BRUNDAGE	46	3:21.29 GEORGE FISETTE	49
5:49.81 GLENN A STOREY	41	10:54.14 WILLIAM GOSNOLD	45	36.70 JIM DRAGON	45	3:27.20 DOUG MESSINEO	45
5:50.56 BRETT SORGE	43	11:10.75 RONALD MOLNAR	48	36.99 JOHN FELDER	49	4:08.03 JULIO APONTE	45
5:50.60 BOB SHAW	42	11:33.28 PAT WILSON	48	37.34 STEVE BARDEN	45	4:22.98 DON KUYPER	47
6:03.60 ELIOT CHENAUX	43	11:42.21 GUY LEWIS	47	37.48 PHIL WHITTEN	45	100 M. I.M. M E N 45-49	
6:08.39 JOHN SCHULER	41	11:44.17 WALTER MEARES	46	37.97 MIKE LAUX	48	1:06.13 ROBERT SMITH	90
6:09.73 STEVE BAILEY	43	11:46.06 RICK TREVISON	48	37.99 BENJAMIN FRANKLIN	49	1:06.13 ROBERT SMITH	46
50 M. FREE M E N 45-49		1500 M. FREE M E N 45-49		100 M. BRST M E N 45-49		1:06.58 TIM GARTON	47
25.46 RICHARD WOODROW	89	18:27.36 HUGH WINN	87	1:13.91 THOMAS BOAK	89	1:10.55 JACK GEOGHEGAN	48
26.77 GARY LANGENDOEN	45	20:19.59 LEO J BRUNING	47	1:18.47 TEGZE P. HARASZTI	49	1:11.13 TEGZE P. HARASZTI	49
27.15 DOUG BUCHAN	45	20:26.34 GAYLORD HOPKINS	45	1:19.22 SCOTT GUTHRIE	46	1:11.18 GARY LANGENDOEN	45
27.15 RICHARD BAUSCHARD	46	20:48.23 BEN VAN DYK	45	1:19.50 TIM GARTON	47	1:12.21 JIM DRAGON	45
27.19 WILLIAM GOSNOLD	45	20:49.79 DOUGLAS SELBY	45	1:20.11 WARNER BRUNDAGE	46	1:12.70 RICHARD BAUSCHARD	46
27.56 LARRY HEWES	46	21:06.20 TIM O. OZENNE	46	1:20.77 STEVE BARDEN	45	1:13.35 MIKE LAUX	48
27.78 JACK GEOGHEGAN	48	21:10.15 STEPHEN L. SAYLOR	48	1:21.36 PHIL WHITTEN	45	1:14.22 RONALD MOLNAR	48
27.99 HARRY GREENFIELD	46	21:28.22 RONALD MOLNAR	48	1:23.27 RONALD GREGER	45	1:14.22 DOUGLAS SELBY	45
28.24 DANIEL PER-LEE	47	22:01.55 GUY LEWIS	47	1:23.28 JOHN FELDER	49	200 M. I.M. M E N 45-49	
28.25 MARK LYON	46	22:09.14 WALDEMAR DREJER	45	1:26.19 DAVID SZUCH	47	2:27.78 RALPH KENDRICK	89
28.33 DOUGLAS SELBY	45	22:10.46 BENJAMIN FRANKLIN	49	1:26.33 RICHARD S DOERR	47	2:35.74 TEGZE P. HARASZTI	49
100 M. FREE M E N 45-49		50 M. BACK M E N 45-49		200 M. BRST M E N 45-49		2:37.58 GARY LANGENDOEN	45
56.64 LODWIG KEEFE	89	29.33 ROBERT SMITH	89	2:41.44 RALPH KENDRICK	89	2:38.13 EDWARD CAZALET	47
58.45 TIM BIRNIE	45	30.99 TIM BIRNIE	45	2:50.53 ROBERT SMITH	46	2:39.67 MIKE LAUX	49
59.90 DOUG BUCHAN	45	31.14 PHIL WHITTEN	45	2:53.62 STEVE BARDEN	45	2:40.45 RONALD MOLNAR	48
1:00.34 GARY LANGENDOEN	45	32.98 PAUL BOGGS	46	3:04.11 RONALD GREGER	45	2:43.68 KING BOYD	46
1:00.40 WILL GOSNOLD	49	33.72 JACK GEOGHEGAN	48	3:04.54 KING BOYD	46	2:44.41 BEN VAN DYK	45
1:00.93 EDWARD CAZALET	47	34.55 DENNIS WITZGALL	46	3:04.55 MIKE LAUX	49	2:45.67 RICHARD BAUSCHARD	46
1:01.20 JACK GEOGHEGAN	48	35.19 GARY LANGENDOEN	45	3:07.04 DAVID SZUCH	47	2:47.29 ALEC THOMSON	46
1:01.99 HARRY GREENFIELD	46	35.25 MIKE MC KINLAY	46	3:12.13 RICHARD S DOERR	46	2:51.15 MIKE MC KINLAY	46
1:03.67 PAT WILSON	48	35.59 LEO J BRUNING	47	3:12.45 WALTER MEARES	46	400 M. I.M. M E N 45-49	
1:04.41 MARK LYON	46	35.73 DAVID BLANCHARD	45	3:14.38 WILLIAM MOYER	45	5:17.02 EDWARD CAZALET	89
1:04.61 GEORGE C. VIGUIE	46	35.92 JIM DRAGON	46	3:14.58 RAY HAMILTON	47	5:30.53 RICHARD BOYD	46
200 M. FREE M E N 45-49		100 M. BACK M E N 45-49		50 M. FLY M E N 45-49		5:41.63 TEGZE P. HARASZTI	49
2:05.81 ED CAZALET	88	1:05.31 ROBERT SMITH	89	27.62 RICHARD WOODROW	89	5:47.50 MIKE LAUX	49
2:08.96 TIM BIRNIE	45	1:07.67 TIM BIRNIE	45	28.79 GARY LANGENDOEN	45	5:48.67 RONALD MOLNAR	48
2:15.82 EDWARD CAZALET	47	1:13.60 PAUL BOGGS	46	29.69 SCOTT GUTHRIE	46	5:50.16 JOHN DAY	49
2:17.79 TEGZE P. HARASZTI	49	1:13.82 EDWARD CAZALET	47	30.09 LARRY HEWES	46	5:51.68 LEO J BRUNING	47
2:18.32 WILL GOSNOLD	49	1:14.90 PHIL WHITTEN	45	30.69 JACK GEOGHEGAN	48	5:56.10 WARNER BRUNDAGE	46
2:18.45 GARY LANGENDOEN	45	1:15.40 MIKE MC KINLAY	46	30.75 BOB BENNETT	45	6:00.01 PHIL WHITTEN	45
2:21.72 JACK GEOGHEGAN	48	1:16.45 JACK GEOGHEGAN	48	30.87 RICHARD PITMAN	46	6:00.18 KING BOYD	46
2:22.02 MIKE LAUX	49	1:16.50 LEO J BRUNING	47	31.04 RICHARD BASSI	48	6:10.38 RICHARD PITMAN	46
2:25.25 HARRY GREENFIELD	46	1:16.78 RICHARD BASSI	48	31.28 RICHARD BAUSCHARD	46	50 M. FREE M E N 50-54	
2:26.99 TIM O. OZENNE	46	1:17.88 DENNIS WITZGALL	46	31.31 DOUGLAS SELBY	45	26.35 JEFF FARRELL	88
2:27.52 DOC CHENEY	45	1:21.96 THOMAS FERREL	47	31.66 WILL GOSNOLD	49	27.44 JOHN SMITH	52
400 M. FREE M E N 45-49		200 M. BACK M E N 45-49		100 M. FLY M E N 45-49		27.50 TOM ANGELL	50
4:33.39 ED CAZALET	89	2:28.51 RICHARD BURNS	89	1:03.48 GARY LANGENDOEN	90	28.10 HENRY SOUTHALL	50
4:37.63 TIM BIRNIE	45	2:29.48 TIM BIRNIE	45	1:03.48 GARY LANGENDOEN	45	28.12 WILLIAM NEWMAN	50
4:47.64 JACK GEOGHEGAN	48	2:38.76 TIM GARTON	47	1:11.03 RICHARD PITMAN	46	29.21 GARY BEZELLA	53
5:02.86 WILL GOSNOLD	49	2:43.27 PAUL BOGGS	46	1:11.31 MIKE LAUX	49	29.93 A. DUFFIE FRYLING	52
5:05.11 BEN VAN DYK	45	2:43.51 MIKE MC KINLAY	46	1:11.90 BOB BENNETT	45	29.99 BILL EARLEY	54
5:11.24 RONALD MOLNAR	48	2:47.43 LEO J BRUNING	47	1:13.13 LARRY HEWES	46	30.14 DOUG BROWN	51
5:13.82 DOUGLAS SELBY	45	2:55.49 DENNIS WITZGALL	46	1:14.24 BEN VAN DYK	45	30.31 THOMAS SMITH	50
5:17.55 KEN FREED	45	2:58.45 DOUGLAS SELBY	45	1:14.27 SCOTT GUTHRIE	46	30.46 MIKE CALWELL	50
5:18.42 BOB BOURASSA	49	3:01.47 THOMAS FERREL	47	1:14.36 DON DALY	45	100 M. FREE M E N 50-54	
5:21.21 HARRY GREENFIELD	46	3:01.66 MIKE LAUX	49	1:15.91 WARNER BRUNDAGE	46	59.80 ROBERT PROEBSTING	89
5:21.40 STEPHEN L. SAYLOR	48	3:04.77 RAYMOND WOLLER	49	1:16.12 MARK LYON	46	1:02.32 TOM ANGELL	50
800 M. FREE M E N 45-49		50 M. BRST M E N 45-49		200 M. FLY M E N 45-49		1:02.47 HENRY SOUTHALL	50
9:32.34 RICHARD BOYD	89	32.95 SCOTT GUTHRIE	89	2:28.48 GARY LANGENDOEN	90	1:04.50 WILLIAM NEWMAN	50
10:08.62 RICHARD BOYD	46	33.84 SCOTT GUTHRIE	46	2:28.48 GARY LANGENDOEN	45	1:05.16 ERNIE LESKOVITZ	53
10:18.89 TEGZE P. HARASZTI	49	35.87 DANIEL PER-LEE	47	2:51.03 MIKE LAUX	49	1:05.68 JOHN BENDER	51
10:46.30 BEN VAN DYK	45	36.03 JACK MCCOY	49	2:51.84 RICHARD PITMAN	46	1:06.28 DOUG BROWN	51

1:07.56 DAVID HARRISON 53	38.17 FRED WENDELKEN 51	3:13.11 WALT REID 50	2:56.33 HENRY SOUTHALL 50
1:07.68 GARY BEZELLA 53	38.55 BILL DYKSTRA 53	3:13.51 DOUG MESSINED 50	2:56.68 DONALD HASTINGS 50
1:08.63 MIKE CALWELL 50	38.94 DOUG SHEARER 50	3:15.07 CHARLES KILBOURNE 51	3:00.41 DICK MACDONALD 50
1:09.40 BILL EARLEY 54	39.26 A. DUFFIE FRYLING 52	3:15.10 ERIC BENNETT 50	3:01.37 ERNIE LESKOVITZ 53
200 M. FREE M E N 50-54	100 M. BACK M E N 50-54	50 M. FLY M E N 50-54	400 M. I.M. M E N 50-54
2:15.10 HENRY SOUTHALL 90	1:10.07 JOHN SMITH 89	29.34 ROBERT PROEBSTING88	5:20.81 DRURY GALLAGHER 89
2:15.10 HENRY SOUTHALL 50	1:11.86 JOHN SMITH 52	30.86 JOHN SMITH 52	6:04.18 MEL GOLDSTEIN 52
2:26.49 ERNIE LESKOVITZ 53	1:17.17 BILL EARLEY 53	31.23 HENRY SOUTHALL 50	6:06.22 TOM FANNING 50
2:27.21 DAVID HARRISON 53	1:21.00 ROBERT F. NORRIS 52	31.64 JOHN BENDER 51	6:06.41 PATRICK L. SCHLUP 50
2:28.37 DOUG BROWN 51	1:21.20 BEN WISCKOL 50	32.35 DENNIS O'BRIEN 54	6:09.58 CARL WOOLLEY 54
2:29.50 TOM FANNING 50	1:22.73 ANDY STILL 52	32.94 ERNIE LESKOVITZ 53	6:18.30 ERNIE LESKOVITZ 53
2:30.47 BEN WISCKOL 50	1:22.97 DALE MCGINLEY 52	32.94 WAYNE PICKERING 53	6:30.71 DONALD HASTINGS 50
2:30.57 CARL WOOLLEY 54	1:24.99 FRED WENDELKEN 51	34.13 JIM BOHAN 54	6:45.54 DICK MACDONALD 50
2:32.86 WILLIAM NEWMAN 50	1:25.12 GEORGE QUIGLEY 50	34.18 DONALD HASTINGS 50	6:47.26 CHARLES KILBOURNE 51
2:34.18 TOM ANGELL 50	1:25.53 JOHN TRAINER 53	35.03 JOHN EBERLY 53	6:52.65 LANDON KIRCHNER 51
2:36.06 DENNIS O'BRIEN 54	1:25.97 CARL RUSS 54	35.19 DOUG SHEARER 50	6:59.37 DOUG MESSINED 50
400 M. FREE M E N 50-54	200 M. BACK M E N 50-54	100 M. FLY M E N 50-54	50 M. FREE M E N 55-59
4:45.96 BURWELL JONES 85	2:37.52 BURWELL JONES 85	1:06.66 ROBERT PROEBSTING89	26.60 DONALD HILL 89
4:58.47 HENRY SOUTHALL 50	2:55.74 TOM FANNING 50	1:11.81 HENRY SOUTHALL 50	27.72 BOB BAILIE 55
5:11.43 ERNIE LESKOVITZ 53	2:57.58 DALE MCGINLEY 52	1:12.70 ERNIE LESKOVITZ 53	29.83 DON READ 56
5:12.89 BOB COALE 50	2:59.96 BILL EARLEY 53	1:14.75 MEL GOLDSTEIN 52	29.85 BOB W. BEST 58
5:18.56 DAVID HARRISON 53	3:00.48 MEL GOLDSTEIN 52	1:15.89 JOHN SMITH 52	29.88 BURWELL JONES 57
5:21.15 DOUG BROWN 51	3:06.15 FRED WENDELKEN 51	1:16.51 DENNIS O'BRIEN 54	30.08 JOEY KAUFMANN 55
5:21.69 BEN WISCKOL 50	3:06.53 ANDY STILL 52	1:22.22 PATRICK L. SCHLUP 50	30.08 JOHN KORTHEUER 59
5:26.53 MEL GOLDSTEIN 52	3:06.64 GEORGE QUIGLEY 50	1:24.79 BARRY FASBENDER 53	30.20 GORDON SELICK 55
5:28.28 MIKE CALWELL 50	3:07.04 CARL RUSS 54	1:25.15 JOHN EBERLY 53	30.60 DON BAKER 59
5:47.17 JOHN GROVES 51	3:07.99 JOHN EBERLY 53	1:26.61 DOUG MESSINED 50	30.76 WALLY DOBLER 56
5:48.24 RICH ALTHER 50	3:08.35 JOHN TRAINER 53	1:30.10 LANDON KIRCHNER 51	30.91 JOHN RIDLAND 57
800 M. FREE M E N 50-54	50 M. BRST M E N 50-54	200 M. FLY M E N 50-54	100 M. FREE M E N 55-59
9:50.17 DRURY GALLAGHER 89	34.15 MANUEL SANGUILY 87	2:36.01 ROBERT PROEBSTING89	1:00.08 DONALD HILL 89
10:42.13 HENRY SOUTHALL 50	35.47 DAVID DABOLL 53	2:51.10 MEL GOLDSTEIN 52	1:02.17 BOB BAILIE 55
10:44.68 ERNIE LESKOVITZ 53	36.75 JOHN FELDER 50	2:51.29 HENRY SOUTHALL 50	1:06.47 BURWELL JONES 57
10:52.21 BOB COALE 50	37.16 WALT REID 50	2:55.28 ERNIE LESKOVITZ 53	1:08.64 GORDON SELICK 55
10:57.44 MEL GOLDSTEIN 52	37.79 ARMIN ARNDT 50	3:06.10 BERT PETERSEN 51	1:10.24 DON BAKER 59
11:03.12 CARL WOOLLEY 54	37.93 MILTON GEE 53	3:24.75 LANDON KIRCHNER 51	1:10.87 CHARLES MAAS 56
11:41.90 JIM BIGLER 54	38.24 CHARLES KILBOURNE 51	3:32.79 KEITH BARTON 51	1:10.92 WILLIAM LAUER 56
11:49.35 DONALD HASTINGS 50	38.61 LANDON KIRCHNER 51	3:33.07 PAUL BORG 52	1:11.50 HERB KERN 58
12:23.74 BILL T. LIMBRECHT 51	38.63 DONALD HASTINGS 50	3:33.72 DOUG MESSINED 50	1:12.09 JIM BIGLER 55
12:49.95 RONALD WILLIAMSON 52	38.83 THOMAS MEISEL 51	3:33.87 BOB MCKINNON 53	1:12.11 BARRY BARTLE 58
12:52.39 JOSEPH VAN HORN 54	39.12 PATRICK L. SCHLUP 50	3:35.80 JOHN EBERLY 53	1:12.87 GERALD MARKOFF 58
1500 M. FREE M E N 50-54	100 M. BRST M E N 50-54	100 M. I.M. M E N 50-54	200 M. FREE M E N 55-59
19:16.63 BURWELL JONES 85	1:14.72 DRURY GALLAGHER 89	1:07.60 DRURY GALLAGHER 89	2:21.68 BURWELL JONES 90
20:42.20 CARL WOOLLEY 54	1:21.85 JOHN FELDER 50	1:11.60 JOHN SMITH 52	2:21.68 BURWELL JONES 57
20:45.57 BOB COALE 50	1:22.65 DAVID DABOLL 53	1:15.01 TOM FANNING 50	2:35.59 C.LEBOURGEDIS 57
21:32.17 HENRY SOUTHALL 50	1:25.04 ARMIN ARNDT 50	1:16.61 HENRY SOUTHALL 50	2:37.80 JIM BIGLER 55
22:33.98 MIKE CALWELL 50	1:25.18 WALT REID 50	1:17.81 MEL GOLDSTEIN 52	2:38.93 CHARLES MAAS 56
23:03.69 RICH ALTHER 50	1:25.70 DONALD HASTINGS 50	1:17.82 DENNIS O'BRIEN 54	2:41.83 HERB KERN 58
23:07.43 GEORGE DAVIS 50	1:26.03 LANDON KIRCHNER 51	1:18.08 PATRICK L. SCHLUP 50	2:42.09 DICK GEE 55
23:25.60 BILL T. LIMBRECHT 51	1:26.79 MILTON GEE 53	1:18.23 BILL EARLEY 54	2:42.10 WILLIAM LAUER 56
23:43.61 LANDON KIRCHNER 51	1:26.80 CHARLES KILBOURNE 51	1:18.94 FRED WENDELKEN 51	2:45.59 BARNEY HUNGERFORD 57
24:20.38 JOSEPH VAN HORN 54	1:27.59 DOUG MESSINED 50	1:20.56 DICK MACDONALD 50	2:46.07 WILLIAM BEDARD 55
24:57.73 THOMAS L. WHITSETT 53	1:28.15 ERIC BENNETT 50	1:20.82 PRENTISS DE JESUS 52	2:46.22 BARRY BARTLE 58
50 M. BACK M E N 50-54	200 M. BRST M E N 50-54	200 M. I.M. M E N 50-54	400 M. FREE M E N 55-59
31.42 JOHN SMITH 89	2:45.11 DRURY GALLAGHER 89	2:31.52 DRURY GALLAGHER 89	5:00.88 GRAHAM JOHNSTON 87
32.34 JOHN SMITH 52	3:00.33 PATRICK L. SCHLUP 50	2:46.66 MEL GOLDSTEIN 52	5:00.99 BURWELL JONES 57
35.36 BILL EARLEY 53	3:04.20 JOHN FELDER 50	2:50.46 PATRICK L. SCHLUP 50	5:31.30 C.LEBOURGEDIS 57
36.23 DALE MCGINLEY 52	3:05.28 ARMIN ARNDT 50	2:53.63 DENNIS O'BRIEN 54	5:34.49 RAY BURNS 55
37.60 ANDY STILL 52	3:07.33 TOM FANNING 50	2:55.10 BEN WISCKOL 50	5:38.18 JOHN RIDLAND 57
37.94 JOHN TRAINER 53	3:10.64 DONALD HASTINGS 50	2:55.34 BILL EARLEY 54	5:51.53 CHARLES MAAS 56
38.13 PRENTISS DE JESUS 52	3:12.89 MEL GOLDSTEIN 52	2:56.24 BERT PETERSEN 51	5:51.63 BUDDY BELSHE 56

5:57.26 BARNEY HUNGERFORD 57	3:33.11 WILLIAM MONROE 59	1:26.26 RAY BURNS 55	31.68 KEN KIMBALL 60
5:58.02 WILLIAM LAUER 56	3:34.23 BILL HEBERT 59	1:29.12 JAMES TAYLOR 57	31.80 ERIC GUEST 60
6:00.27 BARRY BARTLE 58	3:36.98 GENE DONNER 59	1:29.85 HERB ALVARADO 56	31.92 KENNETH KIMBALL 60
6:01.05 ART SCOTT 55	3:41.12 BARRY BARTLE 58	1:30.97 JOHN LENARD 59	32.07 WILLIAM PHILLIPS 62
800 M. FREE M E N 55-59	50 M. BRST M E N 55-59	200 M. FLY M E N 55-59	100 M. FREE M E N 60-64
10:35.62 GRAHAM JOHNSTON 87	33.77 MANUEL SANGUILY 89	2:53.71 MANUEL SANGUILY 89	1:05.52 CHARLES BALDWIN 90
11:09.72 C.LEBOURGEOIS 57	35.68 JOHN KORTHEUER 59	3:04.79 C.LEBOURGEOIS 57	1:05.52 CHARLES BALDWIN 60
12:05.62 CHARLES MAAS 56	36.86 BOB W. BEST 58	3:08.47 BURWELL JONES 57	1:05.53 HAL BEGEL 60
12:12.76 ART SCOTT 56	38.50 GEORGE MCLAREN 55	3:16.64 HERB KERN 58	1:09.57 DICK BOWER 60
12:33.92 WILLIAM LAUER 56	38.84 HAL F STOLZ 55	3:21.29 WILLIAM LAUER 56	1:09.61 BOB HERITTER 62
12:35.03 BARRY BARTLE 58	39.65 GORDON SELICK 55	3:32.89 JOHN GOODE 56	1:11.24 WILLIAM PHILLIPS 62
12:51.80 DAVID W. LAMOTT 55	39.67 MILTON MARKS 59	3:33.26 JOHN LENARD 59	1:14.76 WIN WILSON 63
13:06.17 NICK BERENYI 58	39.97 JOEY KAUFMANN 55	3:35.99 HERB ALVARADO 56	1:15.55 MONROE ALLEN 60
13:23.79 HERB ALVARADO 56	40.38 BENGT STROM 57	3:37.14 LARRY SHANNON 57	1:15.93 ROGER FRANKS 63
13:41.16 STEVEN SCHOFIELD 58	40.63 BARR CLAYSON 55	3:50.24 NICK BERENYI 58	1:17.59 FRED WADSWORTH 61
13:56.79 THOMAS DEWEY 58	40.66 JOHN VAN HORN 58	3:53.96 PARRY O'BRIEN 58	1:18.89 ARTHUR FRIEDLAND 60
1500 M. FREE M E N 55-59	100 M. BRST M E N 55-59	100 M. I.M. M E N 55-59	200 M. FREE M E N 60-64
20:03.24 BURWELL JONES 90	1:16.32 MANUEL SANGUILY 88	1:12.67 BURWELL JONES 89	2:26.62 WILLIAM PHILLIPS 88
20:03.24 BURWELL JONES 57	1:20.93 JOHN KORTHEUER 59	1:14.56 BURWELL JONES 57	2:32.34 WILLIAM PHILLIPS 62
21:19.89 C.LEBOURGEOIS 57	1:25.03 RAY BURNS 55	1:15.15 JOHN KORTHEUER 59	2:34.24 PETER BUCKLEY 60
22:01.23 JOHN RIDLAND 57	1:29.93 JOHN VAN HORN 58	1:15.53 BOB BAILIE 55	2:35.08 DANIEL MALONE 60
22:49.52 CHARLES MAAS 56	1:30.80 GEORGE MCLAREN 55	1:16.23 BOB W. BEST 57	2:37.87 BOB HERITTER 62
22:58.47 JIM BIGLER 55	1:32.41 MILTON MARKS 59	1:17.53 WALLY DOBLER 56	2:42.65 DICK BOWER 60
23:36.26 ART SCOTT 56	1:32.69 BENGT STROM 57	1:19.92 FRANK E. REYNOLDS 58	2:45.30 HAL BEGEL 60
24:56.86 DAVID LAMOTT 55	1:32.89 DICK MACDONALD 55	1:20.78 HERB KERN 58	2:48.81 KENNETH KIMBALL 60
24:57.26 BILL HEBERT 59	1:33.89 JOEY KAUFMANN 55	1:20.86 GEORGE NORDBLOM 55	2:51.31 GORDON H. GILLIN 60
25:02.61 BARRY BARTLE 58	1:34.37 JAMES TAYLOR 57	1:21.25 WILLIAM LAUER 56	2:52.46 W.MORGAN BYERS 63
25:35.20 PARRY O'BRIEN 58	1:35.30 DAVID LAMOTT 55	1:21.38 C.LEBOURGEOIS 57	2:52.89 BOB CONGELLIERE 61
50 M. BACK M E N 55-59	200 M. BRST M E N 55-59	200 M. I.M. M E N 55-59	400 M. FREE M E N 60-64
32.69 YOSHI OYAKAWA 89	2:51.47 MANUEL SANGUILY 89	2:41.86 BURWELL JONES 90	5:14.08 WILLIAM PHILLIPS 88
35.36 BURWELL JONES 57	3:05.66 BOB W. BEST 58	2:41.86 BURWELL JONES 57	5:29.94 WILLIAM PHILLIPS 62
35.58 BARR CLAYSON 55	3:07.56 HAL F STOLZ 55	2:52.11 BOB W. BEST 58	5:30.87 PETER BUCKLEY 60
35.94 JOHN GOODE 56	3:09.26 JOHN KORTHEUER 59	2:57.51 JOHN KORTHEUER 59	5:36.52 BOB HERITTER 62
37.22 LLOYD SKRAMSTAD 55	3:24.04 NICHOLAS BERENYI 58	2:57.74 RAY BURNS 55	5:38.25 WIN WILSON 63
37.93 WALLY DOBLER 56	3:28.04 GEORGE MCLAREN 55	2:58.18 HERB KERN 58	5:51.76 ROGER FRANKS 63
38.13 JOEY KAUFMANN 55	3:32.57 BENGT STROM 57	3:01.60 C.LEBOURGEOIS 57	5:55.51 KEN KIMBALL 60
39.15 BOB W. BEST 57	3:33.24 W. R. MOSEID 57	3:04.37 JOHN RIDLAND 57	5:58.04 LEN GOLDSTONE 61
39.42 JOHN ENGLISH 56	3:33.37 DAVID LAMOTT 55	3:05.15 DICK MACDONALD 55	6:00.60 DANIEL MALONE 60
39.55 ARNIE GREEN 58	3:34.45 MILTON MARKS 59	3:05.24 WILLIAM LAUER 56	6:06.58 DICK BOWER 60
39.79 FRANK E. REYNOLDS 58	3:36.26 HARRY PIPER 55	3:06.00 GEORGE NORDBLOM 55	6:15.14 W.MORGAN BYERS 63
100 M. BACK M E N 55-59	50 M. FLY M E N 55-59	400 M. I.M. M E N 55-59	800 M. FREE M E N 60-64
1:12.17 YOSHI OYAKAWA 89	30.15 ROBERT BAILIE 90	5:54.37 BURWELL JONES 89	11:14.13 WILLIAM PHILLIPS 89
1:18.97 BARR CLAYSON 55	31.08 BOB BAILIE 55	5:54.63 BURWELL JONES 57	11:36.32 WILLIAM PHILLIPS 62
1:22.89 JOHN GOODE 56	31.87 WALLY DOBLER 56	6:23.88 C.LEBOURGEOIS 57	11:36.99 WIN WILSON 62
1:25.82 ARNIE GREEN 58	32.66 JOHN KORTHEUER 59	6:39.26 HERB KERN 58	12:24.47 KENNETH KIMBALL 60
1:29.63 JOHN ENGLISH 56	33.51 BOB W. BEST 57	6:45.98 WILLIAM LAUER 56	12:53.24 DICK BOWER 60
1:30.26 LLOYD SKRAMSTAD 56	33.52 HERB KERN 58	6:46.57 GORDON GILLIN 59	14:59.06 BILL VAN BALEN 61
1:30.50 MIKE MILLIMAN 56	33.66 C.LEBOURGEOIS 57	7:06.74 JOHN GOODE 56	15:53.87 ARNOLD MEARDON 60
1:30.78 R.HOLLISTER 56	33.84 FRANK E. REYNOLDS 58	7:08.51 PAUL GEITHNER 59	16:01.89 WAYNE GARDNER 62
1:32.22 WILLIAM CHRISTIAN 55	34.23 LARRY SHANNON 57	7:08.67 DAVID LAMOTT 55	19:53.76 BILL BRESKO 62
1:33.33 ARTHUR SCOTT 57	34.83 PARRY O'BRIEN 58	7:13.28 NICK BERENYI 58	20:33.82 C ANDREW PRETZER 60
1:33.71 JOEY KAUFMANN 55	35.13 JOHN GOODE 56	7:47.04 PARRY O'BRIEN 58	21:37.50 BOB KELLY 60
200 M. BACK M E N 55-59	100 M. FLY M E N 55-59	50 M. FREE M E N 60-64	1500 M. FREE M E N 60-64
2:41.11 JACK BEATTIE 89	1:13.47 WALLY DOBLER 90	28.86 FRANK PIEMME 88	21:46.98 WIN WILSON 90
2:45.23 BURWELL JONES 57	1:13.47 WALLY DOBLER 56	29.18 CHARLES BALDWIN 60	21:46.98 WIN WILSON 62
3:11.97 ARNIE GREEN 58	1:22.03 C.LEBOURGEOIS 57	29.37 HAL BEGEL 61	22:11.91 WILLIAM PHILLIPS 62
3:16.10 LLOYD SKRAMSTAD 56	1:22.49 ARTHUR WELCH 57	30.31 DICK BOWER 60	22:39.36 PETER BUCKLEY 60
3:18.09 R.HOLLISTER 56	1:24.40 WILLIAM LAUER 56	30.69 BOB CONGELLIERE 61	23:18.75 KENNETH KIMBALL 60
3:19.46 JOHN ENGLISH 56	1:24.41 HERB KERN 58	31.08 WILLIAM IRWIN 61	24:28.29 DON KORTEN 63
3:19.89 DAVID LAMOTT 55	1:26.08 BOB BAILIE 55	31.40 LEN GOLDSTONE 61	24:32.94 DICK BOWER 60

27:31.89 DAN GRUENDER 61	1:38.34 DICK BOWER 60	2:53.83 CHARLES MOSS 89	5:41.43 FRANK PIEMME 90
28:24.39 WILLIAM CANNON 60	1:38.75 LUMAN SUTTON 63	3:02.05 CHARLES MOSS 62	5:41.43 FRANK M. PIEMME 65
30:07.02 ARNOLD MEARDON 60	1:39.64 MILTON BRIER 62	3:08.22 DANIEL MALONE 60	6:13.89 JURGEN B. SCHMIDT 67
33:07.96 JAMES LEA 64	1:40.87 FRED WADSWORTH 61	3:10.79 GORDON H. GILLIN 60	6:14.45 LEE C. ARTH 65
50 M. BACK M E N 60-64	200 M. BRST M E N 60-64	3:12.61 WILLIAM IRWIN 61	6:21.03 WAYNE SHADBOLT 66
34.81 PAUL HUTINGER 86	3:09.24 FREDERICK HAARTZ 89	3:12.74 LUMAN SUTTON 63	6:41.52 GLYNN JONES 65
39.90 KEN KIMBALL 60	3:26.38 DAN GRUENDER 61	3:14.01 DUANE DRAVES 64	6:42.36 WILLIAM DEMASTUS 65
40.50 GORDON H. GILLIN 60	3:28.16 ARNIE FORMO 63	3:16.45 ERIC GUEST 60	6:43.17 RALPH ROGERS 67
41.62 DICK BOWER 60	3:28.91 WILLIAM AUSTIN 63	3:23.40 JOHN DAILY 62	6:43.79 JIM EDWARDS 67
41.70 JOSEPH STAUNTON 63	3:32.34 JOSEPH KURTZMAN 64	3:43.15 JOHN BAUMAN 60	6:44.99 HERB MCAULEY 68
43.04 ERNIE HULME 61	3:35.60 JOHN DAILY 62	3:46.07 RICHARD DANIEL 64	6:48.83 CHARLES HARRIS 69
43.30 HENRY GRIESBACH 60	3:41.70 PIETER CATH 60	400 M. I.M. M E N 60-64	800 M. FREE M E N 65-69
43.37 HAROLD DESMIDT 61	3:44.90 LARRY SVANE 60	6:19.49 CHARLES MOSS 89	11:55.05 FRANK PIEMME 90
43.45 WAYNE GARDNER 62	3:54.22 JIM PATTEN 61	6:30.41 CHARLES MOSS 62	11:55.05 FRANK M. PIEMME 65
44.03 DON KORTEN 63	4:02.52 JIM NELSON 61	7:01.56 DUANE DRAVES 64	12:26.50 PAUL HUTINGER 65
44.37 WILFORD DOLPHIN 64	4:28.94 BILL BRESKO 62	7:06.16 GORDON H. GILLIN 60	13:08.55 JOHN WOODS 67
100 M. BACK M E N 60-64	50 M. FLY M E N 60-64	7:31.18 MILTON MARKS 60	13:45.45 JAMES EDWARDS 67
1:17.31 PAUL HUTINGER 86	32.58 FRANK PIEMME 88	7:40.60 JOHN DAILY 62	14:01.50 WILLIAM DEMASTUS 65
1:26.81 DUANE DRAVES 64	32.59 HAL BEGEL 60	7:51.39 JOHN BAUMAN 60	14:17.01 RALPH ROGERS 67
1:27.13 KENNETH KIMBALL 60	32.68 CHARLES BALDWIN 60	7:54.10 RICHARD DANIEL 64	14:28.97 HERB MCAULEY 68
1:28.59 FORREST SULLIVAN 60	34.66 ALFONSO ALLEN 60	8:43.41 LORING HOLMES 61	14:44.58 VESTOR BOONE 65
1:30.72 GORDON H. GILLIN 60	35.62 DICK BOWER 60	8:46.27 JIM NELSON 61	15:59.67 IRVING BONAWITZ 67
1:34.48 ARTHUR FRIEDLAND 60	36.04 CHARLES MOSS 62	11:23.40 BILL BRESKO 62	16:27.78 AL ROBERSON 65
1:35.07 JOSEPH STAUNTON 63	36.56 FORREST SULLIVAN 60	50 M. FREE M E N 65-69	1500 M. FREE M E N 65-69
1:35.47 W.MORGAN BYERS 63	36.60 JOSEPH KURTZMAN 64	29.63 FRANK PIEMME 90	22:21.91 FRANK PIEMME 90
1:36.17 LUMAN SUTTON 63	36.70 LUMAN SUTTON 63	29.63 FRANK M. PIEMME 65	22:21.91 FRANK M. PIEMME 65
1:36.17 DON KORTEN 63	37.74 DANIEL MALONE 60	32.17 HERB MCAULEY 68	25:52.28 JURGEN B. SCHMIDT 67
1:37.27 JOAQUIN SILVERIO 64	38.60 GORDON H. GILLIN 60	32.23 HUGH RICHARDS 69	25:54.32 WAYNE SHADBOLT 66
200 M. BACK M E N 60-64	100 M. FLY M E N 60-64	32.40 ROBERT BLAKE 65	26:39.25 GILBERT YOUNG 68
2:49.82 ROGER FRANKS 89	1:19.42 CHARLES MOSS 89	33.31 JURGEN B. SCHMIDT 67	26:48.76 GLYNN JONES 65
3:07.87 DUANE DRAVES 64	1:21.56 HAL BEGEL 61	33.41 DON BARTLETT 67	27:16.13 JIM EDWARDS 67
3:13.37 FORREST SULLIVAN 60	1:22.55 JOSEPH KURTZMAN 64	33.53 JOHN DILLEY 69	27:22.27 HERB MCAULEY 68
3:15.18 KENNETH KIMBALL 60	1:23.18 LEN GOLDSTONE 61	34.43 DON GREETHAM 69	28:21.70 DON GREETHAM 69
3:18.17 DON KORTEN 63	1:26.40 WIN WILSON 63	34.49 RAY FREDERICK 66	29:53.46 DARRELL WERTS 68
3:28.00 ARTHUR FRIEDLAND 60	1:29.26 CHARLES MOSS 62	34.63 WAYNE SHADBOLT 66	30:01.00 IRVING BONAWITZ 67
3:31.44 JOHN DAILY 62	1:29.81 DANIEL MALONE 60	100 M. FREE M E N 65-69	50 M. BACK M E N 65-69
3:33.99 HENRY GRIESBACH 60	1:31.87 ALFONSO ALLEN 60	1:07.13 FRANK PIEMME 90	35.54 PAUL HUTINGER 90
3:35.18 WILFORD DOLPHIN 64	1:32.67 LUMAN SUTTON 63	1:07.13 FRANK M. PIEMME 65	35.54 PAUL HUTINGER 65
3:39.57 JOAQUIN SILVERIO 64	1:35.71 ART KELLEY 64	1:13.69 KEITH CARTER 66	38.39 JOHN DILLEY 69
3:48.14 WAYNE GARDNER 62	1:39.19 ROGER FRANKS 63	1:13.77 HERB MCAULEY 68	40.03 FRANK M. PIEMME 65
50 M. BRST M E N 60-64	200 M. FLY M E N 60-64	1:15.87 ROBERT BLAKE 65	40.57 JOHN WOODS 67
37.53 JOSEPH KURTZMAN 89	3:06.04 CHARLES MOSS 89	1:16.33 DON BARTLETT 67	41.47 GEORGE M. BRINTON 66
38.15 JOSEPH KURTZMAN 64	3:19.48 CHARLES MOSS 62	1:18.47 JURGEN B. SCHMIDT 67	42.27 EARL WALTER 69
40.35 MILTON MARKS 60	3:35.50 WILLIAM CANNON 60	1:19.30 RAY FREDERICK 66	42.38 LEE C. ARTH 65
40.59 DAN GRUENDER 61	3:36.54 ART KELLEY 64	1:19.80 WAYNE SHADBOLT 65	43.38 WILFORD DOLPHIN 65
40.93 ARNIE FORMO 63	3:56.91 JOHN BAUMAN 60	1:20.39 FRED TAIOLI 69	44.26 WAYNE SHADBOLT 65
41.54 DICK BOWER 60	4:01.97 LORING HOLMES 61	1:22.19 DON GREETHAM 69	44.88 ROBERT MORRISON 69
44.08 LARRY SVANE 60	100 M. I.M. M E N 60-64	200 M. FREE M E N 65-69	44.88 GILBERT YOUNG 68
44.50 WILLIAM CANNON 60	1:16.52 PAUL HUTINGER 89	2:36.10 FRANK PIEMME 90	100 M. BACK M E N 65-69
44.92 JACK SPRACKLIN 60	1:19.17 LEN GOLDSTONE 61	2:36.10 FRANK M. PIEMME 65	1:20.13 PAUL HUTINGER 90
45.38 FERNANDO LASA 61	1:23.71 CHARLES MOSS 62	2:50.59 JOHN WOODS 67	1:20.13 PAUL HUTINGER 65
45.49 ERNIE HULME 61	1:23.74 WILLIAM IRWIN 61	2:53.09 ROBERT BLAKE 65	1:31.12 DON BARTLETT 67
100 M. BRST M E N 60-64	1:25.45 GORDON H. GILLIN 60	2:53.68 JURGEN B. SCHMIDT 67	1:31.52 GEORGE M. BRINTON 66
1:23.19 DONALD VANROSSEN 89	1:25.78 DUANE DRAVES 64	2:57.03 WAYNE SHADBOLT 66	1:36.57 JOHN DILLEY 69
1:28.32 CHARLES BALDWIN 60	1:26.18 DICK BOWER 60	2:58.71 RAY FREDERICK 66	1:37.54 WILFORD DOLPHIN 65
1:32.89 ARNIE FORMO 63	1:27.67 LUMAN SUTTON 63	3:00.04 FRED TAIOLI 69	1:38.04 JAMES EDWARDS 65
1:33.14 DAN GRUENDER 61	1:28.20 FORREST SULLIVAN 60	3:01.96 JAMES EDWARDS 65	1:38.43 EARL WALTER 69
1:33.74 JOSEPH KURTZMAN 64	1:30.36 MILTON MARKS 60	3:02.11 HERB MCAULEY 68	1:38.63 ROBERT WIEGAND 68
1:34.19 WILLIAM AUSTIN 63	1:38.42 LORING HOLMES 61	3:02.41 GEORGE M. BRINTON 66	1:38.75 CALVIN BARNES 66
1:37.79 LARRY SVANE 60	200 M. I.M. M E N 60-64	400 M. FREE M E N 65-69	1:42.36 ELLIOTT SCHOFIELD 67

200 M. BACK M E N 65-69	100 M. FLY M E N 65-69	32.31 KELLEY LEMMON 86	32:31.89 HARRY ANDERSEN 71
2:54.25 PAUL HUTINGER 90	1:24.43 KEITH CARTER 90	32.48 ANDREW HOLDEN 71	37:05.09 WILLIAM MCCARTHY 72
2:54.25 PAUL HUTINGER 65	1:24.43 KEITH CARTER 66	33.70 BARNETT PHILLIPS 73	50 M. BACK M E N 70-74
3:22.53 LEE C. ARTH 65	1:25.60 FRANK M. PIEMME 65	34.05 LYNN SURLES 73	38.44 RAY TAFT 89
3:24.17 JOHN WOODS 67	1:34.17 LEE C. ARTH 65	34.19 WILLIAM JOHNSTON 72	41.05 A.WEGHE 73
3:30.65 GEORGE M. BRINTON 66	1:43.31 ART KELLEY 65	35.34 STEVE P. CARLSON 71	42.29 BOB MERRICK 70
3:32.04 WILFORD DOLPHIN 65	1:49.00 CLARENCE WEBB 67	35.36 BOB MERRICK 70	44.75 BRION WINSHIP 72
3:34.87 CALVIN BARNES 66	1:52.60 BURRIS LAMAR 65	35.50 BILL ODMAN 70	46.28 BILL UHRICH 70
3:36.13 ROBERT WIEGAND 68	1:57.81 IRVING BONAWITZ 67	37.41 CAL SCHAEFFER 73	47.09 JOHN HAAKE 70
3:36.37 JOHN DILLEY 69	1:58.19 HERB MCAULEY 68	37.62 BERNIE BERGMAN 73	47.25 GEORGE PITTS 72
3:41.46 JOHN CRANCH 67	2:07.10 ALEX MCINTOSH 66	38.03 GEORGE PITTS 72	48.00 ROGER CHAMBERLAIN 73
3:47.33 GILBERT YOUNG 68	2:12.23 VAL DUCHAKOF 67	100 M. FREE M E N 70-74	49.40 WILLIAM PATTEN 70
50 M. BRST M E N 65-69	200 M. FLY M E N 65-69	1:14.48 KELLEY LEMMON 86	51.48 FRED WIGGIN 74
40.02 BARTON GREENBURG 89	3:28.36 KEITH CARTER 90	1:18.06 RAY TAFT 70	52.73 ALFREDO UTRILLA 70
41.11 FRANK M. PIEMME 65	3:28.36 KEITH CARTER 66	1:18.86 BOB MERRICK 70	100 M. BACK M E N 70-74
41.71 LEE C. ARTH 65	3:29.17 LEE C. ARTH 65	1:19.84 STEVE P. CARLSON 71	1:24.30 RAY TAFT 89
42.17 ROBERT MORRISON 69	3:40.55 EDWARD RUDLOFF 66	1:19.98 LYNN SURLES 73	1:32.81 A.WEGHE 73
42.44 EDWARD RUDLOFF 66	3:47.66 ART KELLEY 65	1:20.25 ALDO DAROSA 72	1:33.72 GERALD HUESTIS 70
44.21 HUGH RICHARDS 69	4:24.81 CLARENCE WEBB 68	1:23.31 BILL ODMAN 70	1:34.15 RAY TAFT 70
44.61 GEORGE MELICK 66	4:30.27 IRVING BONAWITZ 67	1:28.05 HARRY BARTLETT 74	1:36.29 BOB MERRICK 70
45.09 ABRASHA BRAININ 67	4:43.21 HERB MCAULEY 68	1:29.73 ALFREDO UTRILLA 70	1:36.36 JOHN BRICKER 70
45.49 A.DE LA VEGA 65	4:51.13 GLYNN JONES 65	1:30.48 JOHN HAAKE 70	1:37.10 ALDO DAROSA 72
45.51 NORMAN GARSOE 66	4:58.97 RICHARD EVANS 66	1:30.81 JAMES FEENAN 70	1:42.23 GEORGE HUBBELL 71
47.12 WALTER LYNCH 69	5:29.97 JAY BEELER 67	200 M. FREE M E N 70-74	1:43.34 JOHN HAAKE 70
100 M. BRST M E N 65-69	100 M. I.M. M E N 65-69	2:46.86 RAY TAFT 89	1:48.59 BILL UHRICH 70
1:27.91 BARTON GREENBERG 89	1:20.20 RAY TAFT 86	2:53.98 STEVE P. CARLSON 71	1:51.90 GEORGE PITTS 72
1:32.40 EDWARD RUDLOFF 66	1:20.29 FRANK M. PIEMME 65	2:56.19 GERALD HUESTIS 70	200 M. BACK M E N 70-74
1:33.95 LEE C. ARTH 65	1:25.67 KEITH CARTER 66	2:57.46 RAY TAFT 70	3:07.57 RAY TAFT 89
1:38.75 ROBERT MORRISON 68	1:28.94 LEE C. ARTH 65	2:58.38 BOB MERRICK 70	3:26.15 JOHN BRICKER 70
1:41.98 NORMAN GARSOE 66	1:29.82 DON BARTLETT 67	2:59.50 BILL ODMAN 70	3:27.68 A.WEGHE 74
1:44.31 ABRASHA BRAININ 67	1:31.80 GEORGE M. BRINTON 66	3:05.22 GEORGE HUBBELL 71	3:28.82 RAY TAFT 70
1:45.27 GEORGE MELICK 66	1:32.72 EDWARD RUDLOFF 66	3:06.46 HARRY BARTLETT 74	3:37.31 BOB MERRICK 70
1:51.22 CLARENCE WEBB 67	1:35.43 WAYNE SHADBOLT 66	3:09.25 BARNETT PHILLIPS 73	3:47.27 GEORGE HUBBELL 71
1:51.56 AUSTIN DE LA VEGA 65	1:37.79 ROBERT MORRISON 68	3:14.50 ROBERT JOHNSTON 70	3:52.99 JOHN HAAKE 70
1:52.11 RALPH ROGERS 67	1:38.32 CLARENCE WEBB 67	3:15.03 HARWELL MOSELEY 72	4:00.44 FRED WIGGIN 74
1:52.55 WALTER LYNCH 69	1:39.04 HERB MCAULEY 68	400 M. FREE M E N 70-74	4:03.94 JAMES FEENAN 70
200 M. BRST M E N 65-69	200 M. I.M. M E N 65-69	5:56.06 RAY TAFT 89	4:08.76 GEORGE PITTS 72
3:20.02 BARTON GREENBERG 89	3:03.80 FRANK PIEMME 90	6:19.59 STEVE P. CARLSON 71	4:26.86 ALBERT FISHER 74
3:26.90 LEE C. ARTH 65	3:03.80 FRANK M. PIEMME 65	6:32.90 BOB MERRICK 70	50 M. BRST M E N 70-74
3:36.44 EDWARD RUDLOFF 66	3:16.61 EDWARD RUDLOFF 66	6:45.89 LYNN SURLES 73	40.81 PAUL KRUP 89
3:45.15 NORM GARSOE 66	3:16.68 LEE C. ARTH 65	6:59.62 HARWELL MOSELEY 72	41.26 PAUL KRUP 73
3:51.74 ROBERT MORRISON 68	3:43.00 GEORGE M. BRINTON 66	7:11.00 JAMES FEENAN 70	43.01 ALDO DAROSA 72
3:55.08 ABRASHA BRAININ 67	3:43.50 ROBERT WRIGHT 65	7:17.54 HARRY BARTLETT 74	44.58 BOB MERRICK 70
3:59.99 GEORGE MELICK 66	3:46.54 CLARENCE WEBB 67	7:18.60 JOHN HAAKE 70	45.51 ROGER CHAMBERLAIN 70
4:01.40 JURGEN B. SCHMIDT 67	3:51.67 ART KELLEY 65	7:25.15 HENRY SHOSTCHUK 72	46.91 FORBES MACK 71
4:01.67 RALPH ROGERS 67	3:53.01 HERB MCAULEY 68	7:53.19 RAY AVERETT 70	47.18 BILL UHRICH 70
4:05.12 KHOSROW SHADBEH 69	4:04.19 BURRIS LAMAR 65	7:57.49 BERNIE BERGMAN 73	47.77 ANDREW HOLDEN 70
4:09.42 RAY MONDRO 69	4:20.00 VAL DUCHAKOF 67	800 M. FREE M E N 70-74	48.58 GEORGE HUBBELL 71
50 M. FLY M E N 65-69	400 M. I.M. M E N 65-69	12:15.49 RAY TAFT 89	50.40 GEORGE PITTS 72
33.63 FRANK PIEMME 90	6:42.13 FRANK PIEMME 90	14:00.68 BOB MERRICK 70	50.66 TOM WEIR 74
33.63 FRANK M. PIEMME 65	6:42.13 FRANK M. PIEMME 65	14:26.41 HARWELL MOSELEY 72	100 M. BRST M E N 70-74
34.28 PAUL HUTINGER 65	7:03.52 LEE C. ARTH 65	15:14.02 BUD JACKSON 71	1:32.13 ALDO DA ROSA 88
37.47 HUGH RICHARDS 69	7:07.71 KEITH CARTER 66	15:47.00 RAY AVERETT 70	1:36.37 ALDO DAROSA 72
38.09 HERB MCAULEY 68	7:19.17 EDWARD RUDLOFF 66	18:31.86 WILLIAM MCCARTHY 70	1:39.16 PAUL KRUP 73
38.68 JURGEN B. SCHMIDT 67	8:06.79 ART KELLEY 65	26:13.09 ROBERT JOHNSTON 70	1:39.44 BOB MERRICK 70
38.98 LEE C. ARTH 65	8:33.43 HERB MCAULEY 68	1500 M. FREE M E N 70-74	1:47.56 FORBES MACK 71
40.44 ROBERT MORRISON 68	8:55.41 GLYNN JONES 65	23:59.12 ALDO DA ROSA 88	1:48.06 GEORGE HUBBELL 71
41.11 JOHN WOODS 67	9:36.41 HOWARD STOKER 65	26:33.71 BOB MERRICK 70	1:51.23 ROGER CHAMBERLAIN 70
41.64 GEORGE M. BRINTON 66	10:03.50 JAY BEELER 68	29:46.53 RAY AVERETT 70	1:51.45 BILL UHRICH 70
43.56 DON BARTLETT 67	50 M. FREE M E N 70-74	31:52.13 ROGER CHAMBERLAIN 73	1:51.55 A.WEGHE 73

1:53.43 BUD JACKSON	71	36.48 BERT KASSELL	77	43.13 EDWARD SHEA	90	3:36.71 DON MCCULLOUGH	75
1:57.95 HUGH COYLE	71	39.93 GENE CROSSETT	76	43.13 EDWARD SHEA	76	3:52.12 JERRY EVERALL	76
200 M. BRST M E N 70-74		40.46 WILLIAM GRANT	77	48.40 WOODY BOWERSOCK	77	4:02.69 MIKE OFFNER	76
3:24.66 ALDO DA ROSA	88	41.20 ED S. ALLEN JR.	75	49.53 WILLIAM GRANT	77	4:08.38 DEXTER WOODFORD	76
3:38.57 BOB MERRICK	70	44.42 L.SCHERMERHORN	77	50.54 DEXTER WOODFORD	76	4:34.45 CARL THORNBURG	78
3:45.55 PAUL KRUP	73	45.41 LEONARD BRISCO	77	51.75 MIKE OFFNER	76	5:02.78 FRANK TILLOTSON	76
4:01.58 GEORGE HUBBELL	71	46.60 MILTON KORN	76	52.18 FRANK TILLOTSON	76	5:42.04 LEON DOLSKI	75
4:07.03 BUD JACKSON	71	49.00 FRANK TILLOTSON	76	52.49 ED S. ALLEN JR.	75	5:50.28 EVERETT CASSELL	76
4:14.34 FORBES MACK	71	49.05 EVERETT CASSELL	76	52.79 FRED HAUFF	79	6:32.96 LOU PARKER	77
50 M. FLY M E N 70-74		100 M. FREE M E N 75-79		52.81 SYD HENDY	76	50 M. FLY M E N 75-79	
36.09 ANDREW HOLDEN	90	1:15.94 KELLEY LEMMON	88	54.06 OTTO WULFF	78	43.99 BILL SHOTT	85
36.09 ANDREW HOLDEN	71	1:22.68 DEXTER WOODFORD	76	100 M. BACK M E N 75-79		47.71 WILLIAM GRANT	77
40.44 PAUL KRUP	73	1:29.59 WOODY BOWERSOCK	77	1:34.84 EDWARD SHEA	90	48.67 JESSE COON	79
41.15 HARWELL MOSELEY	72	1:30.21 BERT KASSELL	77	1:34.84 EDWARD SHEA	76	50.96 WOODY BOWERSOCK	77
42.49 WILLIAM JOHNSTON	72	1:32.20 EDWIN WOLPAW	75	1:54.88 CARL THORNBURG	78	53.59 BERT KASSELL	77
42.73 BILL UHRICH	70	1:33.34 GENE CROSSETT	76	1:58.07 SYD HENDY	76	56.02 CARL THORNBURG	78
42.85 BOB MERRICK	70	1:37.48 WILLIAM GRANT	77	1:58.07 BERT KASSELL	77	1:07.74 FRANK TILLOTSON	76
43.00 CAL SCHAEFFER	73	1:38.06 SYD HENDY	76	1:58.60 FRANK TILLOTSON	76	1:11.76 ERNIE OGILVIE	76
43.88 JOHN BRICKER	70	1:38.24 GIL SPEAR	76	2:01.61 FRED HAUFF	79	1:17.02 LEE KING	77
47.76 ROGER CHAMBERLAIN	70	1:44.89 MILTON KORN	76	2:04.84 GIL SPEAR	76	1:20.55 RICHARD KANE	79
100 M. FLY M E N 70-74		1:50.17 LEONARD BRISCO	77	2:06.36 C.J. HAMILTON	77	1:33.27 MAX LUNA	75
1:31.20 PAUL KRUP	89	200 M. FREE M E N 75-79		2:07.31 ED S. ALLEN JR.	75	100 M. FLY M E N 75-79	
1:34.82 PAUL KRUP	73	2:55.63 KELLEY LEMMON	88	2:10.14 WILLIAM GRANT	77	1:44.78 DON MCCULLOUGH	90
1:39.03 HARWELL MOSELEY	72	3:11.79 DEXTER WOODFORD	76	200 M. BACK M E N 75-79		1:44.78 DON MCCULLOUGH	75
1:47.31 JOHN BRICKER	70	3:23.38 GENE CROSSETT	76	3:28.13 EDWARD SHEA	90	2:08.16 WILLIAM GRANT	77
1:48.03 WILLIAM JOHNSTON	72	3:36.44 WOODY BOWERSOCK	77	3:28.13 EDWARD SHEA	76	2:09.71 CARL THORNBURG	78
1:54.35 ROGER CHAMBERLAIN	70	3:41.37 GIL SPEAR	76	4:04.07 CARL THORNBURG	78	2:09.96 JESSE COON	79
2:54.47 MEL ANDERSON	72	4:06.24 FRANK TILLOTSON	76	4:22.66 SYD HENDY	76	3:42.82 RICHARD KANE	79
200 M. FLY M E N 70-74		4:23.54 LEONARD BRISCO	77	4:23.90 FRANK TILLOTSON	76	4:13.17 MAX LUNA	75
3:31.97 ANTON CERER	89	4:37.20 RICHARD KANE	79	4:36.96 ED S. ALLEN JR.	75	200 M. FLY M E N 75-79	
3:42.06 PAUL KRUP	73	4:38.55 ERNIE OGILVIE	76	4:37.12 BERT KASSELL	77	4:01.10 DON MCCULLOUGH	90
4:18.21 WILLIAM JOHNSTON	72	4:39.35 EVERETT CASSELL	76	4:43.23 OTTO WULFF	78	4:01.10 DON MCCULLOUGH	75
100 M. I.M. M E N 70-74		4:52.35 RAY JOHNSON	76	5:22.42 L.SCHERMERHORN	77	4:55.53 JESSE COON	79
1:21.87 RAY TAFT	89	400 M. FREE M E N 75-79		5:40.31 ERNIE OGILVIE	76	4:58.72 CARL THORNBURG	78
1:30.59 BOB MERRICK	70	6:23.81 DEXTER WOODFORD	89	50 M. BRST M E N 75-79		8:38.34 MAX LUNA	75
1:31.95 GERALD HUESTIS	70	6:38.64 DEXTER WOODFORD	76	45.73 KELLEY LEMMON	89	100 M. I.M. M E N 75-79	
1:32.92 A.WEGHE	73	7:13.95 GENE CROSSETT	76	45.92 JERRY EVERALL	76	1:35.55 KELLEY LEMMON	89
1:38.21 BILL UHRICH	70	7:55.71 SYD HENDY	77	47.72 MIKE OFFNER	76	1:47.38 EDWIN WOLPAW	75
1:38.29 GEORGE HUBBELL	71	7:56.01 WOODY BOWERSOCK	77	48.46 EDWIN WOLPAW	75	1:50.31 WOODY BOWERSOCK	77
1:38.72 ROGER CHAMBERLAIN	70	8:13.53 GIL SPEAR	76	54.49 WILLIAM GRANT	77	1:50.73 WILLIAM GRANT	77
1:39.26 PAUL KRUP	73	8:40.00 FRANK TILLOTSON	76	56.75 C.J. HAMILTON	77	1:56.68 BERT KASSELL	77
1:44.05 FORBES MACK	71	9:36.69 LEONARD BRISCO	77	59.37 FRANK TILLOTSON	76	1:57.99 CARL THORNBURG	78
1:47.33 WILLIAM JOHNSTON	72	10:02.54 RAY JOHNSON	76	59.60 WOODY BOWERSOCK	77	1:58.44 GIL SPEAR	76
1:50.60 FRED WIGGIN	74	10:04.68 RICHARD KANE	79	1:01.70 ED S. ALLEN JR.	75	2:02.64 FRED HAUFF	79
200 M. I.M. M E N 70-74		800 M. FREE M E N 75-79		1:04.41 EVERETT CASSELL	76	2:10.25 FRANK TILLOTSON	76
3:08.13 RAY TAFT	89	13:17.26 DEXTER WOODFORD	89	1:08.62 MILTON KORN	76	2:16.21 ED S. ALLEN JR.	75
3:26.54 BOB MERRICK	70	14:16.82 DEXTER WOODFORD	76	100 M. BRST M E N 75-79		2:45.80 ERNIE OGILVIE	76
3:30.84 PAUL KRUP	73	15:46.44 WOODY BOWERSOCK	77	1:42.06 DON MCCULLOUGH	90	200 M. I.M. M E N 75-79	
3:32.95 GEORGE HUBBELL	71	17:19.66 FRANK TILLOTSON	76	1:42.06 DON MCCULLOUGH	75	3:35.61 KELLEY LEMMON	88
3:34.10 ALDO DAROSA	72	17:19.94 DOC SCHOFIELD	76	1:43.18 JERRY EVERALL	76	4:11.39 CARL THORNBURG	78
3:39.48 HARWELL MOSELEY	72	18:47.61 LEONARD BRISCO	77	1:50.97 MIKE OFFNER	76	4:20.77 JESSE COON	79
3:44.99 BILL UHRICH	70	19:42.61 C.J. HAMILTON	77	1:54.51 EDWIN WOLPAW	75	4:24.49 GIL SPEAR	76
3:48.04 JOHN BRICKER	70	20:33.09 RICHARD KANE	79	2:11.86 WILLIAM GRANT	77	4:34.82 WILLIAM GRANT	77
5:10.52 MEL ANDERSON	72	1500 M. FREE M E N 75-79		2:17.45 FRANK TILLOTSON	76	4:36.88 WOODY BOWERSOCK	77
400 M. I.M. M E N 70-74		26:04.74 DEXTER WOODFORD	89	2:19.74 C.J. HAMILTON	77	6:46.97 MAX LUNA	75
6:50.27 RAY TAFT	89	26:50.44 DEXTER WOODFORD	76	2:25.80 ED S. ALLEN JR.	75	400 M. I.M. M E N 75-79	
NO SWIMMERS		30:26.28 WOODY BOWERSOCK	77	2:35.71 EVERETT CASSELL	76	7:49.57 E. DON MCCULLOUGH	90
50 M. FREE M E N 75-79		34:32.42 DOC SCHOFIELD	76	2:39.41 LEON DOLSKI	75	7:49.45 DON MCCULLOUGH	75NV
32.78 KELLEY LEMMON	88	40:43.50 LEN BRISCO	77	200 M. BRST M E N 75-79		9:11.50 CARL THORNBURG	78
34.98 WOODY BOWERSOCK	77	50 M. BACK M E N 75-79		3:36.71 E. DON MCCULLOUGH	90	50 M. FREE M E N 80-84	

39.09 FRANK BELLAIRE	90	4:12.31 JACK HOEY	80	16:53.90 GUS LANGNER	88
39.09 FRANK BELLAIRE	80	4:29.31 HERB EISENSCHMIDT	83	NO SWIMMERS	
40.71 DAVID MCAFEE	80	5:24.63 WILLIAM SHARE	81	1500 M. FREE M E N 85-89	
42.13 DAN DOTTERWEICH	82	5:36.13 HARRY JAGGERS	83	32:20.20 GUS LANGNER	88
42.57 WILLIAM MARQUETTE	82	5:48.24 DON NEEFE	82	33:03.74 GUS LANGNER	87
45.05 JOHN M. BURNSIDE	80	50 M. BRST M E N 80-84		50 M. BACK M E N 85-89	
45.35 FRANK STARR	80	55.32 JIM PENFIELD	89	57.97 PETER JURCZYK	90
48.86 JACK HOEY	80	57.98 DAN DOTTERWEICH	82	57.97 PETER JURCZYK	85
50.81 DON NEEFE	82	1:00.52 WILLIAM SHARE	81	1:12.68 GUS LANGNER	86
56.84 HARRY JAGGERS	83	1:03.74 JOHN M. BURNSIDE	80	100 M. BACK M E N 85-89	
1:07.45 HAROLD HOFFMANN	82	1:06.45 FRANK STARR	80	2:12.69 PETER JURCZYK	90
100 M. FREE M E N 80-84		1:09.55 WILLIAM MARQUETTE	82	2:12.69 PETER JURCZYK	85
1:34.82 DAVID MCAFEE	90	1:25.04 ALFRED GUTH	82	2:32.19 JOE KAUFMAN	85
1:34.82 DAVID MCAFEE	80	1:31.96 HAROLD HOFFMANN	82	2:49.26 GUS LANGNER	87
1:40.44 FRANK BELLAIRE	80	100 M. BRST M E N 80-84		200 M. BACK M E N 85-89	
1:41.39 DAN DOTTERWEICH	82	2:09.01 JIM PENFIELD	89	4:55.62 PETER JURCZYK	90
1:50.06 FRANK STARR	80	2:08.06 DAN DOTTERWEICH	82NV	4:55.62 PETER JURCZYK	85
1:53.18 JACK HOEY	80	2:14.52 WILLIAM SHARE	81	5:23.27 JOE KAUFMAN	85
2:14.20 HARRY JAGGERS	83	200 M. BRST M E N 80-84		6:01.94 GUS LANGNER	86
2:24.76 JAMES KIERNAN	80	5:03.34 WILLIAM SHARE	89	50 M. BRST M E N 85-89	
3:14.41 JOHN LECHNER	81	5:05.51 WILLIAM SHARE	81	1:05.82 GUS LANGNER	88
200 M. FREE M E N 80-84		50 M. FLY M E N 80-84		1:14.88 GUS LANGNER	87
3:31.97 DAVID MCAFEE	90	53.57 JOHN BURNSIDE	90	100 M. BRST M E N 85-89	
3:31.97 DAVID MCAFEE	80	53.57 JOHN M. BURNSIDE	80	2:31.20 GUS LANGNER	89
3:57.25 JOHN M. BURNSIDE	80	1:01.07 JIM PENFIELD	81	2:48.35 GUS LANGNER	87
4:16.15 FRANK STARR	80	1:15.97 FRANK STARR	80	200 M. BRST M E N 85-89	
4:28.24 JIM PENFIELD	81	100 M. FLY M E N 80-84		5:30.76 GUS LANGNER	88
4:44.72 DON NEEFE	82	2:38.61 STANTON CRAIGIE	87	5:48.70 GUS LANGNER	87
7:04.01 JOHN LECHNER	81	NO SWIMMERS		50 M. FLY M E N 85-89	
7:19.18 HARRY HOTINE	83	100 M. I.M. M E N 80-84		1:28.27 PETER JURCZYK	90
400 M. FREE M E N 80-84		1:53.59 HERB EISENSCHMIDT87		1:28.27 PETER JURCZYK	85
7:32.64 GUS LANGNER	86	2:05.15 JOHN M. BURNSIDE	80	1:47.84 GUS LANGNER	86
8:07.72 DAVID MCAFEE	80	2:09.26 JIM PENFIELD	81	100 M. I.M. M E N 85-89	
8:35.47 JOHN M. BURNSIDE	80	2:11.19 HERB EISENSCHMIDT	83	2:25.09 PETER JURCZYK	90
12:18.06 JAMES KIERNAN	80	2:15.82 FRANK STARR	80	2:25.09 PETER JURCZYK	85
800 M. FREE M E N 80-84		3:03.23 ALFRED GUTH	82	2:49.53 GUS LANGNER	86
15:41.78 GUS LANGNER	86	200 M. I.M. M E N 80-84		200 M. I.M. M E N 85-89	
NO SWIMMERS		4:36.38 HERB EISENSCHMIDT87		5:54.83 GUS LANGNER	90
1500 M. FREE M E N 80-84		4:41.01 HERB EISENSCHMIDT	83	5:54.83 GUS LANGNER	87
29:58.32 GUS LANGNER	86	400 M. I.M. M E N 80-84		50 M. FREE M E N 90-94	
34:39.17 JOHN M. BURNSIDE	80	9:25.63 HERB EISENSCHMIDT88		1:14.28 PAUL SPANGLER	89
50 M. BACK M E N 80-84		9:47.43 HERB EISENSCHMIDT	83	1:14.38 PAUL E. SPANGLER	91
50.13 HERB EISENSCHMIDT87		50 M. FREE M E N 85-89		100 M. FREE M E N 90-94	
51.99 JACK HOEY	80	44.61 GUS LANGNER	89	2:49.33 PAUL SPANGLER	90
56.07 WILLIAM MARQUETTE	82	45.20 GUS LANGNER	86	2:49.33 PAUL E. SPANGLER	91
58.03 JIM PENFIELD	81	45.32 MAXWELL VOGT	85	200 M. FREE M E N 90-94	
1:03.39 JOHN M. BURNSIDE	80	58.28 JOE KAUFMAN	85	5:51.45 PAUL SPANGLER	90
1:04.68 WILLIAM SHARE	81	100 M. FREE M E N 85-89		5:51.45 PAUL E. SPANGLER	91
1:05.69 FRANK STARR	80	1:41.46 GUS LANGNER	89	400 M. FREE M E N 90-94	
1:10.64 HARRY JAGGERS	83	1:48.31 GUS LANGNER	86	11:09.76 PAUL SPANGLER	89
1:27.93 JOHN LECHNER	81	1:48.82 MAXWELL VOGT	85	12:18.85 PAUL E. SPANGLER	91
1:38.43 ALFRED GUTH	82	2:15.11 JOE KAUFMAN	85	1500 M. FREE M E N 90-94	
100 M. BACK M E N 80-84		200 M. FREE M E N 85-89		51:43.20 PAUL SPANGLER	90
1:50.89 HERB EISENSCHMIDT87		3:48.20 GUS LANGNER	89	51:43.20 PAUL E. SPANGLER	91
1:53.61 JACK HOEY	80	3:59.19 GUS LANGNER	86	50 M. BACK M E N 90-94	
2:07.21 HERB EISENSCHMIDT	83	4:56.14 JOE KAUFMAN	85	1:29.99 TOM LANE	89
2:28.78 WILLIAM SHARE	81	400 M. FREE M E N 85-89		NO SWIMMERS	
2:38.40 HARRY JAGGERS	83	7:54.24 GUS LANGNER	88	50 M. BRST M E N 90-94	
200 M. BACK M E N 80-84		8:16.16 GUS LANGNER	86	1:50.16 TOM LANE	89
4:01.12 HERB EISENSCHMIDT87		800 M. FREE M E N 85-89		NO SWIMMERS	

1990 USMS NATIONAL TOP 10 RELAYS
SHORT COURSE METERS

***** RELAYS: WOMEN 200 M. FREE *****	SHARON KELLER 31	JOY ROSS 56	JEAN BEERS 68
76 +	MARY BETH CORONA 23	BETH BRENNER 36	SUE MCGAUGHEY 68
R:UNIV HOUSTON 88 1:59.79	TRIAD MASTERS 2:20.35	PNA 2:36.50	ANGIE SINACORE 60
PEGGY PLOUGH	LISA LAMBERT 31	PINKY WALKER 47	BUNNY CEDERLUND 68
STACY JONES	PEGGY WYNN 37	DORA COFFELT 55	PNA 3:55.78
JANE HALLENBECK	MARY DOWLEN 35	D.DRAGOVICH 36	MAXINE CARLSON 70
SANDY JOHNSON	MARY BOLSTAD 44	V.ANDERSON 23	MARYAN BURKE 64
NO RELAY TEAMS	LYTAL AQUATIC 2:21.54	EMT 2:46.12	CAROLYN BALDWIN 55
	JOANN MCCRANELS 52	TERRI M. KING 36	LEE HOLM 75
	JANET HATFIELD 31	BONNIE J. NOLAN 50	
	M.KATE FERGUSON 31	SYLVIA T. BRESNIK 50	280+
100+	GLORIA NEMET 26	DEBORAH A. LYDN 39	R:WALNUT CREEK 89 3:16.06
R:SAWMILL 89 2:02.59	MD VALLEY 2:23.19	HSAM 2:51.05	MARY JANE REEVES
JEANNE DBRIEN	SANDY DRIMMEL 28	CHRISTINE BIBY 43	SALLY JOY
ROBIN KALMAN	LAURA CALWELL 40	CECILY C. MCNEIL 45	JEAN DURSTON
ANNE D'KEEFE	CINDY VANGANT 33	KAREN FRONGELLO 40	JAE HOWELL
MAUREEN CANTWELL	CYNTHIA BAKER 23	A BERKSTRESSER 34	NO RELAY TEAMS
BERKELEY AD C M 2:07.60	TULSA 2:24.43		*****
BETH HINSHAW 23	LYNNE TERRELL 47	200+	RELAYS: WOMEN 200 M. MEDLEY
KATHY LYNCH 25	LESLIE HENSHAW 31	R:TAMALPAIS 89 2:11.64	*****
JANE MOORE 24	BARBARA FLANAGAN 40	ANGELA KONIG	76 +
KATHLEEN CLARK 30	CINDY DEMARCO 31	LAVERNE ADAMS	R:PACIFIC NW 90 2:22.24
OHIO MASTERS 2:09.47	OREGON 2:26.99	SHERRY RADEMACHER	JULIE CORMAN
JUDI NORTON 33	L.HOLLINGSWORTH 34	NANCY RIDOUT	BETH BRENNER
PATRICIA BOWDITCH 33	GAIL KIMBERLING 34	SDSM 2:23.31	STEFANI FERSCH
JENNIFER UEBELE 25	LISSA PARKER 38	JANET H. LAMOTT 55	CAROL BROWN
JANE MOLINA 28	KRISTEN MELTON 31	ADRIENNE S. PIPES 56	PNA 2:22.24
AQTX-A 2:10.17	INLAND EMPIRE 2:34.83	BUSAN RITTENHOUSE 53	JULIE CORMAN 41
KIM DAVIS 29	SHERRY MILLER 36	BARBARA G. DUNBAR 41	BETH BRENNER 36
STEPHANIE CHILDS 26	MAIDY KRESS 39	INLAND EMPIRE 2:27.57	STEFANI FERSCH 25
JENNIFER THOMPSON 28	WHITNEY FARSON 24	CAROLYN KENT 45	CAROL BROWN 36
CHRISTA DIECKMANN 27	MARGARET HAIR 35	DONNA MESSENGER 48	TXMS-A 2:22.33
TRIAD MASTERS 2:12.04	HEARTLAND S A M 2:35.51	EVELYN HAYES 68	MARLO KIPE 23
JENNIFER WYNN 23	A.BERKSTRESSER 34	AURORA HOLLAND 72	SUE LAMB 27
JILL STEPHENSON 27	KAREN FRONGELLO 40	BOLT 3:55.45	LESLIE MANN 24
KAREN BUNCH 33	LISA BASYE 35	ROSEMARY KARIKER 71	ALICE HORN 25
KANDEE SPAIN 27	KATHY CONNELL 36	BETTY RUSSO 59	
		JOYCE CONSTANCE 58	100+
120+	160+	KATHY VANWIE 44	R:SAN DIEGO 86 2:20.92
R:ST LOUIS 89 1:58.02	R:DC MASTERS 89 2:01.10		CATHY NEVILLE
SUSAN RICHMOND	SUSAN SKIFF	240+	DAWN CARLSON
CATHERINE KOHN	BARBARA ZAREMSKI	R:SANTA BARBARA 90 2:48.58	BARBARA DUNBAR
LESLIE COOPER	JAYNE BRUNER	SHIRLEY ERICKSON	DIANA EVANS
JEANNE HANISCH	JACKI HIRSTY	GRACE ALTUS	OHIO MASTERS 2:24.26
NOVA 2:02.93	PNA 2:10.05	RUTH BAAR	JUDI NORTON 33
JANIS M. WIKANDER 38	CLAIRE GORDON 34	GAY COLLINS	PATRICIA BOWDITCH 33
MARY A. HAMILTON 36	JULIE CORMAN 41	SBSC 2:48.58	JANE MOLINA 28
SHERI F. HORWITZ 27	CAROL BROWN 36	SHIRLEY ERICKSON 67	JENNIFER UEBELE 25
VALERIE HAGOPIAN 28	JUANITA CORREA 53	GRACE ALTUS 66	AQTX-A 2:29.91
NOVA 2:17.23	MISSION BAY 2:13.91	RUTH H. BAAR 67	KIM DAVIS 29
LYNN V. KUBASEK 32	SHELLY C-SELLANI 27	GAY C. COLLINS 60	STEPHANIE CHILDS 26
SHARON SALAS 38	B.EDELMAIER 44	SDSM 3:07.11	REBECCA PYLE 34
LIBBY ROBERTS 30	FLORENCE CARR 65	VIOLA THOMPSON 72	CHRISTA DIECKMANN 27
DEBORAH L. JOB 35	JAMIE MERRINGTON 24	BOBBI TURCOTTE 63	TRIAD MASTERS 2:33.14
BOLT 2:20.06	PNA 2:34.40	ALICIA COLEMAN 65	KAREN BUNCH 33
VICKI BUCCINO 44	TERRI HIGHLAND 43	DIANA SILVA 68	JILL STEPHENSON 27
B.BREISACHER 32	LAURA HAWLEY 32	SPACE COAST 3:16.94	JENNIFER WYNN 23

KANDEE SPAIN	27	SHERRY RADEMAKER		MARY JANE REEVES		CHRISTINE BIBY	43
MASTERS OF BRAZ	02:59.70	ANGELA KONIG		HOLMES LUMBER J	4:31.22	KAREN FRONGELLO	40
BONNIE COFFMAN	37	SDSM	2:59.33	MARJORIE NEWMAN	67		
KIMBERLY WELLS	21	DIANA SILVA	68	GERTRUD ZINT	73	200+	
C.SZABUNIEWICZ	32	ADRIENNE S. PIPES	56	RACHEL ERWIN	70	R:SAN DIEGO	90 6:06.07
STEPHANIE WELLS	20	SUSAN RITTENHOUSE	53	MILLIE HUPP	75	ADRIENNE PIPES	
		JANET H. LAMOTT	55	*****		LAURA MELDRUM	
120+		ST. PETE	2:59.92	RELAYS: WOMEN 400 M. FREE		SUSAN RITTENHOUSE	
R:ST LOUIS	89 2:13.77	ELAINE BROMWICH	57	*****		JANET LAMOTT	
CATHERINE KOHN		JAYNE LAMBKE	47	76 +		SDSM	6:06.07
JEANNE HANISCH		SANDY STEER	51	R:LONGHORN	90 4:45.47	ADRIENNE S. PIPES	56
SUSAN RICHMOND		MARY BOAZ	51	LESLIE MANN		LAURA MELDRUM	37
LESLIE COOPER		OJAI	3:32.50	ALICE HORN		SUSAN RITTENHOUSE	53
HEARTLAND S A M	2:47.41	MITNEE DUQUE	55	SUE LAMB		JANET H. LAMOTT	55
KATHY CONNELL	35	JAN K. RAINS	56	MARLO KIPE		AUST-A	6:49.24
A.BERKSTRESSER	33	MALCHIA S. OLSHAN	59	TXMS-A	4:45.47	KAREN ENOS	45
DIANE MENDOZA	29	RUTH G. FARNHAM	60	LESLIE MANN	24	MOLLY DOUGHERTY	41
LISA BASYE	35	INLAND EMPIRE	4:16.94	ALICE HORN	25	IRENE SANDAHL	69
INLAND EMPIRE	2:47.68	MARGARET TORMEY	60	SUE LAMB	27	LILLIE THOMPSON	49
WHITNEY PARSON	24	MAUREEN SCHNAHL	68	MARLO KIPE	23	HEARTLAND S A M	6:50.18
MARGARET HAIR	35	ANN APP	40			DOROTHY WARD	61
CAROLYN KENT	45	ELIN ZANDER	35	100+		JUDY TILARO	55
MAIDY KRESS	39			R:ST. LOUIS	87 4:34.65	CAROL SING	48
SYLVANIA	2:59.23	240+		JEANNE HANISCH		SHERYL DACSO	39
NITA EICHSTAEDT	45	R:SAN DIEGO	90 3:05.53	SUSAN RICHMOND			
SUE GEORGETTI	27	BOBBI TURCOTTE		LESLIE COOPER		240+	
MARY ZAWORSKI	25	ALICIA COLEMAN		KELLY BURYE		R:SAN DIEGO	90 6:19.91
M.GUINNESSY	29	BARBARA DUNBAR		NO RELAY TEAMS		VIOLA THOMPSON	
MAC MASTERS	3:19.64	VIOLA THOMPSON				DIANA SILVA	
LORRAINE WATT	35	SDSM	3:05.53	120+		ROBERTA TURCOTTE	
ELKE ASLESON	38	BOBBI TURCOTTE	63	R:SAN DIEGO	89 4:25.46	BARBARA DUNBAR	
LINDA SPITZ	42	ALICIA COLEMAN	65	BARBARA DUNBAR		SDSM	6:19.91
TERESA MCVEA	31	BARBARA G. DUNBAR	41	CATHY NEVILLE		VIOLA THOMPSON	72
		VIOLA THOMPSON	72	DIANA DOLAN-EVANS		DIANA SILVA	68
160+		SPACE COAST	3:27.68	MARILYN FINK		BOBBI TURCOTTE	63
R:D. C. MASTERS	89 2:19.83	BUNNY CEDERLUND	68	HEARTLAND S A M	4:50.75	BARBARA G. DUNBAR	41
SUSAN SKIFF		JEAN BEERS	68	JOYCE LA VIGNE	30	SBSC	6:27.81
JOANN LEILICH		ANGIE SINACORE	60	SHANNON BYERLY	34	SHIRLEY ERICKSON	67
JAYNE BRUNER		SUE MCGAUGHEY	68	SUZANNE TOLMAN	29	GRACE ALTUS	66
JACKI HIRSTY		SBSC	3:27.96	DIANE MENDOZA	29	GAY C. COLLINS	60
TXMS-A	2:42.16	GAY C. COLLINS	60			RUTH H. BAAR	67
CAROL FITZSIMMONS	36	GRACE ALTUS	66	160+			
M.MARCANTONIO	40	SHIRLEY ERICKSON	67	R:LONGHORN	90 5:13.59	280+	
JAMIE STEWART	42	RUTH H. BAAR	67	CATHERINE DANIEL		R:SAN MATEO	89 8:00.77
GAYANNE DE VRY	44	PNA	4:14.84	M.MARCANTONIO		AUDREY ETIENNE	
INLAND EMPIRE	3:12.71	MAXINE CARLSON	70	ELLEN HILL		PAT MATTHIESEN	
SUSAN PURDY	35	MARYAN BURKE	64	JAMIE STEWART		HELEN ROEMESSET	
SANDY MCCOY	46	CAROLYN BALDWIN	55	TXMS-A	5:13.59	ZADA TAFT	
MAIDY KRESS	38	LEE HOLM	75	CATHERINE DANIEL	41	NO RELAY TEAMS	
DONNA MESSENGER	47	BOLT	4:35.21	M.MARCANTONIO	40	*****	
HEARTLAND S A M	3:27.93	BARBARA BOWER	52	ELLEN HILL	38	RELAYS: WOMEN 400 M. MEDLEY	
B.L THOMPSON	44	BETTY RUSSO	59	JAMIE STEWART	42	*****	
SHERYL DACSO	39	ROSEMARY KARIKER	71	DAM	6:12.55	76 +	
CHRISTINE BIBY	42	JOYCE CONSTANCE	58	BETTY DUGAN	49	R:INLAND EMPIRE	87 5:54.71
KAREN FRONGELLO	39			ROSWITA D. NORRIS	47	SUSAN HANCOCK	
		280+		LEE ANN BAILEY	36	SHARON SCHNEIDER	
200+		R:WALNUT CREEK	89 3:45.54	MARY B. HORTON	47	LOUISE WALLS	
R:TAMALPAIS	89 2:34.15	JEAN DURSTON		HSAM	7:15.35	CASEY MATHIEU	
LAVERNE ADAMS		SALLY JOY		CECILY C. MCNEIL	45	NO RELAY TEAMS	
NANCY RIDOUT		JAE HOWELL		BARBARA THOMPSON	44		

100+			DIANA SILVA	68	SANDY MCCOY	46	MICHAEL MASON	28
R:ST. LOUIS	87	4:58.83	ALICIA COLEMAN	65			MVN	1:46.96
SUSAN RICHMOND			BOBBI TURCOTTE	63	200+		PATRICK DUGGAN	27
JEANNE HANISCH			VIOLA THOMPSON	72	R:SAN DIEGO	90 12:44.99	MICHAEL GILLESPIE	24
LESLIE COOPER			SBSC	7:59.62	GINI BURNS		JAMES M. DAVISON	32
KELLY BURKE			GAY C. COLLINS	60	BARBARA DUNBAR		RICHARD M. HAYDON	25
DAM	5:27.59		GRACE ALTUS	66	ADRIENNE PIPES		BERKELEY AQ C M	1:49.96
MONTSE FARELL	32		SHIRLEY ERICKSON	67	DIANA SILVA		DOUG SMITH	25
KATE A. THOMPSON	19		RUTH H. BAAR	67	SAN DIEGO SWIM	12:44.99	KEN FITCH	25
MELISSA BEATY	33		*****		GINI BURNS	39	RICH CALLAGHAN	28
MARLA J. MORENO	32		RELAYS: WOMEN 800 M. FREE		BARBARA G DUNBAR	41	ETHAN CANCELL	25
			*****		ADRIENNE PIPES	56	BOLT	1:51.26
			76 +		DIANA SILVA	68	TIM HALE	35
120+			R:SPACE COAST	87 10:55.74	INLAND EMPIRE	18:09.16	TONY HILL	35
R:SAN DIEGO	88	5:13.77	LISA SIDOR		MARGARET TORMEY	60	DEREK BEITZEL	23
MARILYN FINK			CHERIE HUTMAN		MAUREEN SCHNAHL	68	CHRIS CASPER	19
DIANE HOTZ			SUE MATSCHNER		ANN APP	40	OREGON	1:58.91
BARBARA DUNBAR			ROBERTA MILANDER		ELIN ZANDER	35	JOHN FISCHER	33
JO ANNE LAMOTT			NO RELAY TEAMS				DARREN SHAVER	24
HEARTLAND S A M	5:32.57				240+		MARK KIRK	30
SUZANNE TOLMAN	29				R:SAN DIEGO	90 13:38.17	CRAIG HENNEFORD	28
SHERRY BROTHERS	31		100+		VIOLA THOMPSON		DC AQUATICS	2:07.08
SHANNON BYERLY	34		NO RECORD		DIANA SILVA		HUNTER CARTER	27
JOYCE LA VIGNE	30		INLAND EMPIRE	11:35.29NV	BOBBI TURCOTTE		JAMES LAFFEY	26
			SHARON SCHNEIDER	28	BARBARA DUNBAR		REX MARZKE	29
160+			LYNNE SLAUGHTER	30	SDSM	13:38.17	TIM TUTTLE	25
R:ESCONDIDO	90	6:57.48	SUSAN KIRKLAND	33	VIOLA THOMPSON	72	JOHNSON CITY	2:22.15
SYLVIA BRESNIK			VICKI MARSH	27	DIANA SILVA	68	RICHARD ROSENBERG	38
DEBORAH LYON					BOBBI TURCOTTE	63	STEVE SCHERDIN	27
TERRI KING			120+		BARBARA G. DUNBAR	41	TUNG DANG	24
BONNIE NOLAN			R:MISSION BAY	88 10:37.16	SBSC	13:59.38	JAMES KNOOP	23
EMT	6:57.48		LIL HANEMAN		SHIRLEY ERICKSON	67		
SYLVIA T. BRESNIK	50		ANNE LABORIT		GRACE ALTUS	66	120+	
DEBORAH A. LYON	39		ANITA ALLEN		GAY C. COLLINS	60	R:GCWP	89 1:38.93
TERRI M. KING	36		HOLLY CAMPBELL		RUTH H. BAAR	67	SCOTT BECKER	
BONNIE J. NOLAN	50		HEARTLAND S A M	11:17.85	*****		BRIAN GODDELL	
DAM	7:06.62		LISA BASYE	35	RELAYS: M E N 200 M. FREE		JAY HERSEY	
BETTY DUGAN	49		DIANE MENDOZA	29	*****		LYLE NALLI	
LEE ANN BAILEY	36		SUZANNE TOLMAN	29	76 +		HSAM	1:46.88
MARY B. HORTON	47		SHANNON BYERLY	34	R:INLAND EMPIRE	87 1:52.27	PATRICK A. BRUCE	32
GAYLE BONDURANT	43		INLAND EMPIRE	13:37.33	JOHN KAFENTZIS		STEVE SOLOMON	34
			STACI ELDER	23	CHASE COPELAND		JERRY O'MARA	43
200+			CYNTHIA TAGGART	34	JERRY SCHEIBNER		LEE MENCH	38
R:SAN DIEGO	90	6:16.07	MARGARET HAIR	34	JOE KINNEY		NOVA	1:47.81
SUSAN RITTENHOUSE			MAIDY KRESS	38	MYAJ	1:53.62	CRAIG KAUSEN	28
ADRIENNE PIPES					ROBERT CAMBIAS	22	SCOTT J. ZORNIG	31
BARBARA DUNBAR			160+		C.POWERS	26	DURR H. SEXTON	33
JANET LAMOTT			R:INDUSTRY HILLS	87 11:45.47	LEON HEBERT	24	DAVID J. DALY	29
SDSM	6:16.07		JANET BUCHANAN		MICHAEL BRADY	21	MICHIGAN	1:48.54
SUSAN RITTENHOUSE	53		KAREN RUBIN				BRENT SWEITZER	37
ADRIENNE S. PIPES	56		SYLVIA GLENN		100+		KURT GERHARDT	40
BARBARA G. DUNBAR	41		JANET ROYER		R:LAKESIDE	89 1:40.98	WILLIAM REID	40
JANET H. LAMOTT	55		HEARTLAND S A M	14:34.31	ROBERT PEARSON		ROGER LYONS	37
			KATHY CONNELL	35	MICHAEL HIGGS		MYAJ	1:49.91
240+			B.L THOMPSON	44	KIRK BUESE		RICK LAUDUN	32
R:SAN DIEGO	89	7:12.08	SHERYL DACSO	39	SAM BLYTHE		CHRIS PRATOR	30
ROBERTA TURCOTTE			CHRISTINE BIBY	42			ROBERT HUGHES	37
ALICIA COLEMAN			INLAND EMPIRE	15:39.44	CRAW	1:44.53	DAVID HINYUP	28
ADRIENNE PIPES			DONNA MESSENGER	47	DEAN PRZYMUS	30	DC AQUATICS	1:51.81
DIANA SILVA			SUSAN PURDY	35	SCOTT RABALAIS	32	JOSEPH SCHEPER	27
SDSM	7:45.00		SHERRY MILLER	35	JOEY LEE	22		

DAVID CORAY	27	PNA	2:05.15	ALFRED BETANCOURT	69	JOHN ANDARY	
JOSE CUNNINGHAM	33	JEFF GROSS	38	AUTLEY NEWTON	54	MICHAEL DUSWALT	
GERALD FISETTE	34	CHRIS REESE	39	H.HERLEIKSON	67	MVN	1:59.32
WH20	1:55.34	JACK AKAMINE	57	FRANK CASTJOHN	51	RICHARD M. HAYDON	25
ROBERT J. YOUNG	33	MIKE MCKINNLAY	46	INLAND EMPIRE	3:13.62	MICHAEL GILLESPIE	24
JON F. BAUER	38	ES	2:07.86	DICK LERSCH	74	JAMES M. DAVISON	32
LUIS R. SALAZAR	23	MICHAEL OFFNER	46	RALPH THAYER	75	PATRICK DUGGAN	27
MARK W. SPRATT	35	VERNON COY	42	KAY DUCHOW	50	BERKELEY AQ C M	2:03.17
PNA	1:56.68	JOHNNY BONCK	40	CURT GIFFORD	47	ETHAN CANCELL	25
GEORGE UNRUH	31	TIM MCCUNE	40	MISSION BAY	3:19.59	RICH CALLAGHAN	28
ROB WALLACE	31	BOLT	2:08.82	GEORGE HUBBEL	71	DOUG SMITH	25
MIKE KRATTLI	39	AL ALEXANDER	37	RALPH ROGERS	67	KEN FITCH	25
BOB BUSK	35	BOB REIMERS	47	BERNIE BERGMAN	73	DC AQUATICS	2:04.19
FT LAUDERDALE	1:56.82	JOHN CASPER	52	ABE SOKOL	68	GERALD FISETTE	34
RICHARD SHINNICK	24	CHARLES METZLER	28	INLAND EMPIRE	3:28.31	JOSE CUNNINGHAM	33
FRED MAYER	34	GEORGIA MASTERS	2:10.20	E.BREITENBACH	49	TIMOTHY MCCORMICK	24
FRANK MUSICO	47	BILL BLACK	35	SID ROSEN	69	JOSEPH SCHEPER	27
CRAIG ROBERTS	40	BOB KOHMESCHER	43	BILL MESSENGER	61	CRAW	2:04.45
BERKELEY AQ C M	1:56.82	BRETT SORGE	43	C.J. HAMILTON	77	DEAN PRZYMUS	30
ROB COPELAND	34	HERB MCAULEY	68			MICHAEL MASON	28
MARK KUHN	36	NOMS	2:13.55	280+		SCOTT RABALAIS	32
DAVE SIDONLFI	39	M.BAECKEROOT	37	R:OREGON	90 2:13.84	JOEY LEE	22
LARRY VAN HORN	36	LAWRENCE THOMPSON	59	EARL WALTER		INLAND EMPIRE	2:23.08
NOVA	1:57.34	THOMAS MOYER	42	FORBES MACK		MICHAEL LITTLE	34
ERIC W. MOORE	33	DONALD KROEGER	46	GERALD HUESTIS		STEVE HINES	28
DONALD D. MURPHY	30			ANDREW HOLDEN		RICHARD BRESHEARS	23
MICHAEL D. JOB	31	200+		OREGON	2:13.84	DAMON DARAKJY	19
JEFF L. DYE	30	R:LOS ALTOS	89 1:48.34	EARL WALTER	69	DC AQUATICS	2:27.89
		ROBERT PROERSTING		FORBES MACK	72	JAMES LAFFEY	26
160+		EDWARD CAZALET		GERALD HUESTIS	70	ALLEN STAFFORD	29
R:ROCKY MT	89 1:42.57	JOHN RICHARDS		ANDREW HOLDEN	71	JEFFRY MASON	35
CHUCK WOLFF		DICK THOMAS		LBM	2:35.43	JEFFREY BUSH	26
BOB PATTEN		INDIAN RIVER	1:56.82	ED S. ALLEN JR.	75		
ROBERT BALL		JEFF HEIMBACK	24	ERNEST VAN HORN	74	120+	
RIC COOLEY		ROBERT STOUP	71	WOODY BOWERSOCK	77	R:GCWP	89 1:50.73
OHIO MASTERS	1:49.91	GIL SPEAR	76	EMILE W. ACHEE	63	BRIAN GOODELL	
RICHARD BAUSCHARD	46	SCOTT MCMILLEN	37	*****		SCOTT BECKER	
LOU HORWITZ	37	SDSM	1:58.36	RELAYS: M E N 200 M. MEDLEY		JAY HERSEY	
HARRY GREENFIELD	46	KENNETH KIMBALL	60	*****		LYLE NALLI	
PAT SAVAGE	39	WILLIAM PHILLIPS	62	76 +		AFAM	2:04.38
NOVA	2:00.07	BILL EARLEY	54	R:PACIFIC NW	90 2:00.40	PETER J. DOUGLASS	26
A. DUFFIE FRYLING	52	WILLIE WACHOB	38	FRANK WARNER		ROBERT B. CANINO	30
PATRICK L. SCHLUP	50	SDSM	2:05.76	GREG HARRISON		ALAN W. ARATA	29
TIM L. ALGIER	37	LLOYD SKRAMSTAD	56	STEVE FREEBORN		PETE HULSVELD	39
ERIC J. CARLSON	23	GORDON H. GILLIN	60	STEVE SCHMIDT		CHARLESTON MAST	2:05.01
JERSEY MAST S T	2:02.09	DAVID W. LAMOTT	55	PNA	2:00.40	HUGH WILDER	43
RICH WALLACE	42	JEFFREY KRONGAARD	36	FRANK WARNER	41	GARY EATON	33
TIM EBERSOLE	36			GREG HARRISON	37	DAVID FARLER	34
MIKE OLESAK	45	240+		STEVE FREEBORN	34	JEFF LENZ	35
JIM DRAGON	46	R:SAN DIEGO	88 2:07.70	STEVE SCHMIDT	27	MICHIGAN	2:05.27
OJAI	2:02.89	ANDREW HOLDEN		MYAJ	2:13.51	BRENT SWEITZER	37
ALAN R. TEMPLEMAN	48	FRED WADSWORTH		LEON HEBERT	24	BARRON CLEMONS	38
STEVEN C. DUTTER	38	GORDON GILLIN		C.POWERS	26	KURT GERHARDT	40
SAM SMALL	37	WILLIAM PHILLIPS		ROBERT CAMBIAS	22	ROGER LYONS	37
JAMES E. BARRETT	42	BOLT	2:33.03	MICHAEL BRADY	21	BOLT	2:07.55
HSAM	2:04.68	ELMER FROST	67			BOB REIMERS	47
TERRY A. THOMPSON	44	BOB WIEGAND	68	100+		CHRIS CASPER	19
DOUGLAS SELBY	45	RICHARD DANIEL	64	R:ROSENBERG	88 1:52.59	TIM HALE	35
DAVID SZUCH	47	N HEDRICK	67	CLIFFORD SPENCER		DEREK BEITZEL	23
DAVID L. BUTLER	43	NSM	2:34.31	JOSEPH GREENWELL		INLAND EMPIRE	2:09.69

JOE TERHAAR	34	BRIAN LEACOCK	36	GIL SPEAR	76	WILLIAM DEMASTUS	65
CHASE COPELAND	35	PNA	2:20.95	JEFF HEIMBACK	24	EMILE W. ACHEE	63
SCOTT THOMPSON	39	MIKE MCKINLAY	46	ROBERT STOUF	71	MISSION BAY	4:19.48
JOHN KAFENTZIS	36	JACK AKAMINE	57	NSM	3:04.79	ABE SOKOL	68
PNA	2:12.73	CHRIS REESE	39	H.HERLEIKSON	67	RALPH ROGERS	67
MIKE KRATTLI	39	JEFF GROSS	38	FRANK CASTJOHN	51	GEORGE HUBBEL	71
GEORGE UNRUH	31	OXY	2:21.91	JOHN FELDER	50	RICHARD KANE	79
BOB BUSK	35	JOHN R. ERIKSON	39	ALFRED BETANCOURT	69	*****	
ROB WALLACE	31	GARY M. IZUMO	40			RELAYS: M E N 400 M. FREE	
TRIAD MASTERS	2:13.22	RICHARD G. OLSON	45	240+		*****	
DONALD EVANS	28	REID RIMENSBERGER	43	R:GREATER INDIANAB9	2:21.09	76 +	
JIM WYNN	35	OJAI	2:22.72	JOHN DILLEY		R:DAVIS	90 3:53.01
MARKUS ENZ	33	RICHARD PACKARD	38	DOUGLAS SCOTT		MIKE HUARD	
MICHAEL WYNN	26	STEVEN C. DUTTER	38	MEL GOLDSTEIN		VINCENT LANE	
MVN	2:14.59	ROBERT W. SMITH	47	DICK WEBBER		SCOTT ERBA	
HUGH N. BATTEN	44	JAMES E. BARRETT	42	OHIO MASTERS	2:38.12	TODD BAILY	
GREG MONTGOMERY	31	JERSEY MAST S T	2:23.62	DEXTER WOODFORD	76	DAM	3:53.01
MICHAEL KETCHUM	31	JIM DRAGON	46	PAUL KRUP	73	VINDENT K. LANE	20
MATTHEW ALVERSON	33	MIKE OLESAK	45	HARRY GREENFIELD	46	MICHAEL L. HEARD	22
DC AQUATICS	2:16.42	TIM EBERSOLE	36	DANIEL PER-LEE	47	SCOTT J. ERBA	21
DREW FITZMORRIS	30	RICH WALLACE	42	BOLT	3:02.50	TODD R. BAILY	20
JACK MARKEY	37	ES	2:24.07	ROBERT WIEGAND	68		
DAVID CORAY	27	JOHNNY BONCK	40	MIKE OFFNER	76	100+	
KEN BEIER	40	MICHAEL OFFNER	46	RICHARD DANIEL	64	R:LONGHORN	91 3:55.59
WH20	2:17.49	TIM MCCUNE	40	ELMER FROST	67	CARL DUFFY	
LUIS R. SALAZAR	23	VERNON COY	42	WISCONSIN	3:15.80	MICHAEL GIRDO	
JON F. BAUER	38			RAMON KLITZKE	62	MARK STOHRER	
MARK W. SPRATT	35	200+		HENRY GRIESBACH	60	ANDERS RASMUSSEN	
ROBERT J. YOUNG	33	R:LDS ALTOS	89 2:02.44	JOHN BAUMAN	60	TXMS-A	3:55.59
		DICK THOMAS		HARLAN DRAKE	62	CARL DUFFY	23
160+		THOMAS BOAK		INLAND EMPIRE	3:24.95	MICHAEL GIRDO	28
R:S CALIF AQ	89 1:57.12	ROBERT PROEBSTING		C.J. HAMILTON	77	MARK STOHRER	28
CLAY EVANS		JOHN RICHARDS		BILL MESSENGER	61	ANDERS RASMUSSEN	27
PAUL HENNE		OREGON	2:04.86	GARY HARN	55	AFAM	4:18.73
WILL DOUGLAS		ROBERT SMITH	46	SID ROSEN	69	PETER J. DOUGLASS	26
JERALD DUNLAP		ALLEN STARK	41			ROBERT B. CANINO	30
HSAM	2:07.91	BERT PETERSEN	51	280+		DAVE A. LAZERSON	27
LEE MENCH	38	HUGH RICHARDS	69	R:OREGON	90 2:36.92	JOHN L. MCCORMICK	33
STEVE SOLOMON	34	HOLMES LUMBER J	2:23.20	EARL WALTER		AQTX-A	4:20.60
DOUGLAS SELBY	45	VIRGIL DANIELS	37	FORBES MACK		TOMMY BIRRELL	28
JERRY O'MARA	43	JAMES TAYLOR	57	ANDREW HOLDEN		MICHAEL HITCHCOCK	31
MAC MASTERS	2:10.84	BURWELL JONES	58	GERALD HUESTIS		DENNIS BASS	28
MIKE HEINEN	35	ANDY SEARS	59	OREGON	2:36.92	MIKE DOHERTY	26
JOHN KORTHEUER	59	SDSM	2:30.08	EARL WALTER	69		
MILTON GEE	53	BILL EARLEY	54	FORBES MACK	72	120+	
JEFF WELLER	30	LLOYD SKRAMSTAD	56	ANDREW HOLDEN	71	R:DAVIS	90 3:55.05
BOLT	2:12.27	GORDON H. GILLIN	60	GERALD HUESTIS	70	HANS KONRAD	
JOHN CASPER	52	KENNETH KIMBALL	60	COLONIALS 1776	2:41.00	MIKE COLLINS	
AL ALEXANDER	37	ANDERSON MASTER	2:32.86	ROGER FRANKS	63	ANDREW MCPHERSON	
DICK BOWER	60	DARRELL WERTS	68	NORM GARSOE	66	PAUL SCHROEDER	
TONY HILL	35	CHUCK ANDREWS	44	CAL SCHAEFFER	73	DAM	3:55.05
INLAND EMPIRE	2:18.51	STAN FRIED	40	FRANK BELLAIRE	80	HANS J. KONRAD	26
JERRY SCHEIGNER	38	KEVIN HANLON	50	HOLMES LUMBER J	3:08.90	MICHAEL COLLINS	24
BOB HENAGER	40	INLAND EMPIRE	2:35.31	FRANK TILLOTSON	75	ANDREW MC PHERSON	43
SCOTT THOMPSON	40	GARRY HARN	54	BILL UHRICH	70	PAUL A. SCHROEDER	28
FRANK HAMILTON	51	DAVID DABOLL	53	HARWELL MOSELEY	72	HSAM	4:05.06
BRISTOL Y	2:20.32	J.GOSFODNETICH	45	W J CAMPRELL	68	RANDALL EICKHOFF	25
ANDY STILL	52	ED BREITENBACH	49	LBM	3:13.40	STEVE SOLOMON	34
DIRK CRANDELL	32	INDIAN RIVER	2:41.44	ED S. ALLEN JR.	75	DOUGLAS SELBY	45
CHARLIE HENSLEE	43	SCOTT MCMILLEN	37	WOODY BOWERSOCK	77	LEE MENCH	38

MVN	4:18.23	DAN M. BURGER	25			RICHARD BRESHEARS	23
GREG MONTGOMERY	31	GADI A. REVIVO	21	200+		WES KOERNER	34
MICHAEL KETCHUM	31	FRED J. RAMSING	21	R:CONNECTICUT	90 5:13.06	STEVE OLDEN	40
JAMES M. DAVISON	32	VINCENT K. LANE	20			DAMON DARAKJY	19
PATRICK DUGGAN	27						
MICHIGAN	4:25.62	100+				120+	
ROGER LYONS	37	R:CONNECTICUT	89 4:42.84	WAYNE SHADBOLT		R:HOLMES	88 8:55.59
KURT GERHARDT	40	JAKE GULICK		CONNECTICUT	5:13.06	SCOTT WELLS	
BRENT SWEITZER	37	BOB KANE		ARNIE GREEN	58	PAUL WISE	
WILLIAM REID	40	MIKE LAUX		BOB KANE	35	TELFAIR MAHAFFY	
		JIM LAUGHLIN		MIKE LAUX	49	COLIN HAMPTON	
160+		DAM	4:42.89	WAYNE SHADBOLT	66	AFAM	9:07.40
R:CONNECTICUT	88 4:14.13	SCOTT J. ERBA	21	SDSM	5:13.91	PETE HULSVELD	39
REED AMEDEN		TODD R. BAILY	20	BILL EARLEY	54	ROBERT B. CANINO	30
DAVID DAVIS		ANDREW MC PHERSON	43	PETER RIDDLE	52	JOHN L. MCCORMICK	33
MIKE LAUX		PAUL A. SCHROEDER	28	JEFFREY KRONGAARD	36	ALAN W. ARATA	29
LOUIS FABIZIO				WILLIAM PHILLIPS	62	MICHIGAN	9:48.70
HEARTLAND S A M	4:29.35	120+		SDSM	6:05.21	WILLIAM REID	40
DOUGLAS SELBY	44	R:SAN DIEGO	90 4:29.80	LLOYD SKRAMSTAD	56	KURT GERHARDT	40
RON CATTON	45	SHAWN O'GORMAN		DAVID W. LAMOTT	55	MIKE MATHERS	41
RON WILLIAMSON	51	JEFF KRONGAARD		GORDON H. GILLIN	60	BRENT SWEITZER	37
LARRY HELLAND	40	MARK MONTGOMERY		KENNETH KIMBALL	60	MVN	9:52.11
		JIM OWEN				JAMES M. DAVISON	32
200+		SAN DIEGO SWIM	4:29.80	240+		HUGH N. BATTEN	44
R:CONNECTICUT	89 4:42.19	SHAWN O'GORMAN	30	R:S CAL AQUATIC	90 5:46.32	PATRICK DUGGAN	27
ARNOLD GREEN		JEFFREY KRONGAARD	35	LEE ARTH		JAMES R. REILLY	23
PETER CRUMBINE		MARK MONTGOMERY	34	BEN FRANKLIN		INLAND EMPIRE	11:29.70
WAYNE SHADBOLT		JIM OWEN	29	FRANK PIEMME		KELLY SHIPLEY	28
LOU FABRIZIO		MVN	4:38.52	JURGEN SCHMIDT		MICHAEL STRICKER	42
SDSM	5:10.18	JAMES M. DAVISON	32	SCAQ	5:46.32	KEN ROSS	30
KENNETH KIMBALL	60	MICHAEL GILLESPIE	24	LEE C. ARTH	65	JAMES BRIEDENBACH	25
GORDON H. GILLIN	60	PATRICK DUGGAN	27	BENJAMIN FRANKLIN	49		
WILLIAM PHILLIPS	62	HUGH N. BATTEN	44	FRANK M. PIEMME	65	160+	
BILL EARLEY	54	HSAM	4:43.57	JURGEN B. SCHMIDT	67	R:HEARTLAND	89 9:17.66
		CHARLES B. HARTJE	31			LEE MENCH	
240+		STEVE SOLOMON	34	280+		WILLIAM LETTIN	
R:S CALIF AQ	89 4:51.11	LEE MENCH	38	R:LONG BEACH	89 7:20.06	JERRY O'MARA	
DON WILSON		JERRY O'MARA	43	BRION WINSHIP		DOUGLAS SELBY	
BOB MERRICK				ERNEST VAN HORN		HSAM	9:38.57
GEORGE BRINTON		160+		WODDY BOWERSOCK		DOUGLAS SELBY	45
RICHARD ROUSE		R:S CALIF AQ	89 4:29.41	EMILE ACHEE		DAVID L. BUTLER	43
NO RELAY TEAMS		CLAY EVANS		NO RELAY TEAMS		LEE MENCH	38
		PAUL HENNE		*****		JERRY O'MARA	43
280+		FRANK WASKO		RELAYS: M E N 800 M. FREE		ROSE	9:46.70
R:SAN MATEO	90 6:38.01	JERRY DUNLAP		*****		GARY LANGENDOEN	45
FRED TAIOLI		HEARTLAND S A M	5:04.14	76 +		STEPHEN L. SAYLOR	48
JOE KAUFMAN		DOUGLAS SELBY	45	R:SPACE COAST	87 11:48.18	BOB COALE	50
ROBERT SCHULZE		TERRY A THOMPSON	43	DON RAY		PAUL F. LOFTHOUSE	43
RAY TAFT		LEE MENCH	37	SCOTT MAYNES		NOMS	11:00.54
NO RELAY TEAMS		LARRY HELLAND	40	SCOTT BELL		TOM MOYER	42
*****		NOVA	6:02.18	DENNIS LOBMEYER		ROBERT SCHOCKMAN	41
RELAYS: M E N 400 M. MEDLEY		ERIC W. MOORE	33	NO RELAY TEAMS		DON KROEGER	46
*****		PATRICK L. SCHLUP	50			BEN STORER	34
76 +		A. DUFFIE FRYLING	52	100+		INLAND EMPIRE	14:37.00
R:DAVIS	90 4:56.13	JUNG V. LEE	46	R:UNIV HOUSTON	88 9:34.35	DAVID WEEKS	41
DAN BURGER		NOMS	6:29.03	DAVE HUNTER		MICHAEL LITTLE	34
GADI REVIVO		RANDY KING	54	DAVE SHANK		LYLE RAFFETY	55
FRED RAMSING		TOM MOYER	42	KIM PIPER		PAGE FREDRICKSEN	61
VINCENT LANE		BEN STORER	34	BRAD ALTRMEYER			
DAM	4:56.13	DON KROEGER	46	INLAND EMPIRE	11:08.24	200+	

R:SO. CALIF AM	87 10:48.48	VICKY M. DAVIDSON	26	FREDERICK MILES	33	TONY HILL	35
FRANK REYNOLDS		DIANE P. MENDOZA	29	JODY S. BORCHARDT	33	MASSILLON MASTE	2:27.21
STEVEN SCHOFIELD		NEW ENGLAND	1:57.61	SARAJANE TUREK	22	LINDA ALLEN	43
BILL HEBERT		ERIC MORSE	26	HUGH N. BATTEN	44	BILL BRADLEY	48
ART WELCH		NIKI GASPERONI	21	BOLT	2:03.70	JEFF ROHR	37
SAN DIEGO SWIM	11:38.17	LYNNE PECKENHAM	21	DAVID BONNAVEL	29	DAVID ROTTHOFF	39
GORDON GILLIN	59	DAVE LANGWORTHY	24	GRACIELA FRAGA	27	HEARTLAND S A M	2:27.40
DON BAKER	59	BOLT	2:00.23	B.BREISACHER	32	CHRISTINE BIBY	42
LLOYD SKRAMSTAD	56	TIM HALE	35	TIM HALE	35	A.BERKSTRESSER	33
BILL EARLEY	53	B.BREISACHER	32	MISSION BAY	2:04.92	RICHARD DALY	48
INLAND EMPIRE	13:20.38	MARY BETH CORONA	23	JIM MURPHY	37	PETER GREENE	46
GARRY HARN	54	CHRIS CASPER	19	B.EDELMAIER	44	OXY	2:37.73
ED BREITENBACH	49	JOHNSON CITY	2:09.03	MARY RUCKSTUHL	21	PATTI L. PUTH	35
J.GOSPODNETICH	45	LEAH KENNEDY	24	CHRIS SIKES	24	TOM KATER	59
DAVID DABOLL	53	LYNELLE ZETTLER	24	PNA	2:05.24	S.K. LEONG	46
		TUNG DANG	24	M.MCELMANEY	32	JOANNE F. JUSTUS	42
240+		JAMES KNOOP	23	JEAN MCKENZIE	26	MAC MASTERS	2:43.74
R:HOLMES	89 12:18.65	NAT CAPT YMCA	2:09.19	SCOTT LEWIS	39	CHUCK SPELL	24
JACK BEATTIE		CARLA SALISBURY	25	STEVE SCHMIDT	27	TERESA MCVEA	31
LORING HOLMES		KAREN DRESDEN	22	WISCONSIN	2:06.70	LINDA SPITZ	42
JIM TAYLOR		ADAM HUTCHINSON	27	CYNTHIA MALTRY	35	VESTER BOONE	65
HARWELL MOSLEY		JEFF CUSTER	29	ARTHUR SANCHEZ	40		
NO RELAY TEAMS		ES	2:11.26	DOLLEEN MOORE	40	200+	
		GLEN HANSEN	25	ROD SCHRAUFNAGEL	40	R:LINCOLN	89 1:57.25
280+		LAURA BUSH	23			PAUL HUTINGER	
R:SPACE COAST	87 18:54.13	PATRICIA MULLER	26	160+		IRENE DAVID	
GUS SPOHN		TIM MOONEY	40	R:GREATER INDIANAB9	1:50.55	COLLEEN MALMEN	
ERNIE OGILVIE				BILL VICKERY		RAY PADOVAN	
WALTER CROSSLEY		120+		SHARON WISE		NEW ENGLAND	2:19.81
RICHARD FLETCHER		R:TEXAS	89 1:48.60	SALLY HASBROOK		DON READ	56
NO RELAY TEAMS		LESLIE OSBORNE		BILL WOOD		JOHN GROVES	51
*****		LARRY WOOD		NEW ENGLAND	1:51.52	SUSAN BLAKE	52
RELAYS: MIXED 200 M. FREE		GAIL MEAKINS		DAN ROGACKI	43	MARIAN COAKLEY	53
*****		MEL NASH		SUE TENDY	41	MISSION BAY	2:26.04
76 +		NEW ENGLAND	1:58.92	JACKI HIRSTY	38	ANITA ALLEN	36
R:METAIRIE	89 2:03.73	PENNY NOYES	36	HOMER LANE	41	WAYNE GARDNER	62
MICHAEL BRADY		KEVIN FISHER	35	CHARLESTON MAST	1:58.97	FLORENCE CARR	65
SHELLY DUDZIC		HELEN CHERVITZ	33	HUGH WILDER	43	CARL HOUSE	51
ANDREA MILNER		RON BOUCHER	36	JAN PESAVENTO	39	HSAM	2:29.32
LEON HEBERT		BERKELEY AQ C M	1:59.67	GEORGE FISETTE	49	RONALD WILLIAMSON	52
PNA	2:05.82	BILL REICHLE	42	SHANNON O'BRIEN	31	LARRY R. SMITH	44
KAREN JOST	28	JOAN PFINGRAFF	36	SHOALS SHARKS	2:12.41	JUDY TILARD	55
STEVE FREEBORN	34	LINDA BROWN	31	JUDY REEDER	40	CAROL SING	49
HUGH MOORE	35	MARTY PFINGRAFF	35	PAT WILSON	48	HOMES LUMBER JA	2:31.76
JANE MOORE	39	AQUATEX A	2:00.72	B.WEISENSEEL	32	VIRGIL DANIELS	43
		TOMMY BIRRELL	28	THOMAS FERREL	47	JULIE GINDEN	28
100+		STEVE COLLIER	41	ST PETE	2:14.71	ANDY SEARS	59
R:ALASKA	89 1:47.91	CHRISTA DIECKMANN	27	RAY BURNS	55	RACHEL ERWIN	71
L.HASSELQUIST		CAROL JACOBSEN	24	ELAINE BROMWICH	47	NEW ENGLAND	2:32.51
BRUCE JONES		TRIAD MASTERS	2:01.41	STEVEN GRAU	46	TOM LYNDON	59
JANE PARIS		KAREN BUNCH	33	JAYNE LAMBKE	51	ISABEL LYNDON	51
TOM ROTH		DONALD EVANS	28	OJAI	2:19.00	DOUG SHEARER	50
AFAM	1:50.53	KANDEE SPAIN	27	JAMES E. BARRETT	42	JEANINE OLSON	51
ALAN W. ARATA	29	MARKUS ENZ	33	RICK L. GOEDEN	42	OJAI	2:40.08
ROBERT B. CANINO	30	CRAW	2:02.22	DAWN C. BRINKER	41	ROBERT D. MAY	56
KIMBERLY D. ARATA	30	JOEY LEE	22	CHRISTINE HUGHES	45	MALCHIA S. OLSHAN	59
JUDY HUFF	26	LEAH FACE	33	BOLT	2:24.16	JACK SPRACKLIN	60
HSAM	1:55.06	GIGI GRIMES	37	VICKI BUCCINO	44	RUTH G. FARNHAM	60
RANDALL EICKHOFF	25	MICHAEL MASON	28	BOB REIMERS	47	NEWP	2:40.87
CHARLES B. HARTJE	31	MVN	2:03.27	KATHY VANWIE	44	DOUGLAS FLETCHER	57

KATHY DIXON	63	ANNE WILDER	WISCONSIN	2:23.24	SUE TENDY	41
LOUISE T. JOBSON	72	PETER JURCZYK	RENEE SEVERSON	25	HELEN CHERVITZ	33
DENNIS SKUPINSKI	34	HARRY HOTINE	DOUG WINTER	29	CORPUS CHRISTI	2:24.07
BOLT	2:43.25	MEREDITH SCANLON	SCOTT PAULSEN	27	CARROL LENHART	35
DICK BOWER	60	INDIAN RIVER	DONNA NESS	20	RICK PRO	29
BARBARA BOWER	52	ANNE WILDER	ES	2:26.46	KATHLEEN MCNEILL	27
BETTY RUSSO	59	PETER JURCZYK	JOHNNY BONCK	40	MIKE POTTER	33
JOHN CASPER	52	HARRY HOTINE	PATRICIA MULLER	26	WISCONSIN	2:24.30
DREGON	3:22.00	MEREDITH SCANLON	GLEN HANSEN	25	CYNTHIA MALTRY	35
JONATHAN WILCOX	35	*****	LAURA BUSH	23	KEN CANDEE	44
VIOLA FRASER	74	RELAYS: MIXED 200 M. MEDLEY	CRAW	2:27.06	K.VANEVENHOVEN	31
SHERIDAN JONES	63	*****	NANNETTE BRIDGES	34	COLLEEN MOORE	40
MAUREEN WILCOX	32	76 +	LEAH PACE	33	DADS CLUB	2:25.69
BOLT	3:22.08	R:RIVERSIDE AQU 89	JOEY LEE	22	JEFF THIBODEAUX	33
ROSEMARY KARIKER	71	DANIEL RUBANO	MICHAEL MASON	28	DANIELLE OGIER	37
CLAIRE ROACH	62	HEIDI PLATNER	NAT CAPT YMCA	2:28.29	CHARLIE CHILD	31
BOB REIMERS	47	MONICA WARD	KAREN DRESDEN	22	CAROL THIBODEAUX	32
CHARLES METZLER	28	STEVEN BEHRENS	CARLA SALISBURY	25		
		PNA	ADAM HUTCHINSON	27	160+	
240+		KAREN JOST	JEFF CUSTER	29	R:GREATER INDIANA89	2:07.18
R:SAN DIEGO 89	2:33.33	KATHRINE CASEY			SALLY HASBROOK	
KEN KIMBALL		HUGH MOORE	120+		SHARON WISE	
ALICIA COLEMAN		BRIAN LANGLAIS	R:LAKESIDE 89	1:58.28	TOM PERRIN	
ROBERTA TURCOTTE		INLAND EMPIRE	WILLIAM TINGLEY		ROGER JONES	
WILLIAM PHILLIPS		MARGARET HAIR	GINA GATTI		NEW ENGLAND	2:07.34
SPACE COAST	3:13.90	STADI ELDER	MICHAEL HIGGS		PENNY NOYES	36
JEAN BEERS	68	RICHARD BRESHEARS	MELINDA SCHMITT		PHIL WHITTEN	47
ERNIE OGILVIE	76	DAMON DARAKJY	BERKELEY AQ C M	2:11.87	DAN ROGACKI	43
SUE MCGAUGHEY	68	PNA	JOAN PFINGSGRAFF	36	JACKI HIRSTY	38
AL ROGERSON	65	JEAN MCKENZIE	DAVE SIDNOLFI	36	OHIO MASTERS	2:17.71
		JIM BROWN	MARK KUHN	36	JOANNE BOWSER	36
280+		SCOTT LEWIS	KATHY LYNCH	25	DANIEL PER-LEE	47
R:CONNECTICUT 88	2:38.80	M.MCELHALNEY	BOLT	2:19.40	RICHARD BAUSCHARD	46
JERRY JARROLD			TIM HALE	35	JUDI NORTON	33
DOROTHY DONNELLY		100+	B.BREISACHER	32	EMPIRE ST MAST	2:23.11
RUTH BILLARD		R:ULTRA SWIM 89	DAVID BONNAVEL	29	BOB KOLONKOWSKI	42
GUS LANGNER		C.HARTZELL	GRACIELA FRAGA	27	ANN JOHNSEN	54
NEW ENGLAND	3:01.08	DAVID BRIGGS	NOVA	2:19.37	GEORGE CODY	33
CLARA WALKER	64	TOM YOUNGER	ERIC W. MOORE	33	SUZANNE RAGUE	40
BILLIE BURRILL	69	DIANE GREEN	JANIS M. WIKANDER	38	NOA	2:29.68
LEONARD BRISCO	78	FAIRFAX COUNTY	PIERRE DELISLE	27	Y.FRISCHHERTZ	73
WILLIAM MCCARTHY	73	MARK LAROW	MARY A. HAMILTON	36	S.MCINTYRE-WOODS	26
JERSEY MAST S T	3:02.28	ALISON FISCHER	HSAM	2:20.43	ANDY GRENDER	28
MAXWELL VOGT	85	JEFFREY MAJOR	SUZANNE TOLMAN	29	JON KUKLA	42
JULIA DOLCE	80	KATHY HOLLIDAY	DIANE P. MENDOZA	29	WISCONSIN	2:37.89
TOM MORONEY	40	BERKELEY AQ C M	RANDALL EICKHOFF	25	EDITH JACOBSEN	43
EVA MULLER	77	LINDA BROWN	DAVID L. BUTLER	43	ARTHUR SANCHEZ	40
HOLMES LUMBER J	3:13.11	BETH HINSHAW	TRIAD MASTERS	2:22.00	RICHARD PITMAN	46
GERTRUD ZINT	73	TOM LAWSON	LISA LAMBERT	31	S.HASSELBACHER	64
HARWELL MOSELEY	72	MARTY PFINGSGRAFF	KANDEE SPAIN	27	GEORGIA MASTERS	2:45.45
FRANK TILLOTSON	75	AQUATEX A	MARKUS ENZ	33	LISA L WATSON	36
MARJORIE NEWMAN	67	CAROL JACOBSEN	DON EVANS	33	HERB MCAULEY	68
BOLT	4:24.23	MICHAEL HITCHCOCK	LYTAL AQUATIC	2:22.42	JOHN ZEIGLER	44
LOUISE OFFNER	72	JENNIFER THOMPSON	ALLEN DEWEESE	42	KAREN TORGHELE	40
ROSEMARY KARIKER	71	TOMMY BIRRELL	M.KATE FERGUSON	31	MQ VALLEY	2:46.23
MIKE OFFNER	76	AFAM	KEVIN OCONNOR	27	LAURA CALWELL	40
ELMER FROST	67	KELLY A. LAZERSON	GLORIA NEMET	26	CINDY VANGANT	33
		DAVE A. LAZERSON	NEW ENGLAND	2:22.56	GREG CLEVENGER	37
320+		KIMBERLY D. ARATA	JOHN NIXON	35	MIKE CALWELL	50
R:INDIAN RIVER 90	4:28.67	JOHN L. MCCORMICK	RON BOUCHER	36	HSAM	2:50.63

RONALD E. CATTON	46	DEXTER WOODFORD	76	76 +		ROBERT SMITH	46
LARRY R. SMITH	44	PAUL KRUP	73	R:SPACE COAST	87 5:03.81	DAM	5:27.16
LISA M. BASYE	35	BETTY JANE RUSS	63	SCOTT MAYNES		MARLA J. MORENO	32
GAYLA S. BROWN	40	BOLT	3:44.53	SUE MATSCHNER		ROBERT F. NORRIS	52
FNA	2:53.61	CLAIRE ROACH	62	DON RAY		STEVE P. CARLSON	71
LINDA MARIZ	41	MIKE OFFNER	76	LISA SIDOR		BETTY DUGAN	49
TERRI REXCOAT	31	TONY HILL	35	NO RELAY TEAMS		HSAM	6:28.89
IAN THOMPSON	40	ROSEMARY KARIKER	71			DAVID SZUCH	47
ROY INGHAM	65	SPACE COAST	3:52.21	100+		RONALD WILLIAMSON	52
BOLT	2:57.85	ERNIE OGILVIE	86	R:UNIV HOUSTON	88 4:19.91	ANN J. MARTIN	61
BOB REIMERS	47	ANGIE SINACORE	60	JIM ELGIN		JUDY TILARO	55
ERNEST THOMAS	50	AL ROGERSON	65	KIM PIPER			
VICKI BUCCINO	44	BUNNY CEDERLUND	68	STACY JONES		240+	
LINDA BARONI	45	INLAND EMPIRE	4:09.74	JANE HALLENBECK		R:TAMALPAIS	88 5:55.13
		RUTH WILLIAMS	64	NO RELAY TEAMS		CHARLOTTE JENKINS	
200+		MARILYN SISCO	56			ROBERT BURNS	
R:LINCOLN	89 2:15.20	WILLIAM BRESKO	62	120+		DORE SCHWAB	
BETTY BENNETT		CLAUDE WILLIAMS	65	R:S CALIF AQ	89 4:05.98	NANCY RIDOUT	
WILLIAM MULLIKEN		BOLT	4:20.69	MICHAEL HEATHER		NO RELAY TEAMS	
IRENE DAVID		JOYCE CONSTANCE	58	CLAY EVANS			
PAUL HUTINGER		BETTY RUSSO	59	DIANE GRANER		280+	
OREGON	2:15.87	RICHARD DANIEL	64	JOANNE BECK		R:SAN MATEO	89 6:26.07
ROBERT SMITH	46	ELMER FROST	67	CONN	4:13.12	AUDREY ETIENNE	
GINGER PIERSON	43	INLAND EMPIRE	6:24.36	JERIANNE DONNELLY	41	FRED TAIOLI	
BERT PETERSEN	51	MARGARET TORMEY	60	DON SKEOCH	27	HELEN ROUMASSET	
PETEY SMITH	65	FRANK TERHAAR	66	SHEILA MORTELL	28	RAY TAFT	
NEW ENGLAND	2:38.03	MAUREEN SCHMAHL	69	JIM BERNHARDT	30	NO RELAY TEAMS	
ISABEL LYNDON	51	DAVID CONNELLY	79	NOVA	5:04.15	*****	
BARB CLAYSON	55			ERIC W. MOORE	33	RELAYS: MIXED 400 M. MEDLEY	
SUSAN BLAKE	52	280+		A. DUFFIE FRYLING	52	*****	
DON READ	56	R:CONN	87 3:19.26	LYNN V. KUBASEK	32	76 +	
MAC MASTERS	2:39.77	NANCY PHILLIPS		JANIS M. WIKANDER	38	R:INLAND EMPIRE	87 5:26.32
ELKE ASLESON	38	ROGER CHAMBERLAIN				SUSAN HANCOCK	
JOHN KORTHEUER	59	DOT DONNELLY		160+		CHASE COPELAND	
SANDRA CATHEY	41	GUS LANGNER		R:LOS ALTOS	88 4:29.69	DON STORY	
VESTER BOONE	65	LEM	3:36.47	LAURA VAL		LOUISE WALLS	
HSAM	2:56.59	BRION WINSHIP	72	ED CAZALET		NO RELAY TEAMS	
CAROL SING	49	ERNEST VAN HORN	74	ARLENE PROEBSTING			
TERRY A. THOMPSON	44	MAXINE O. MERLINO	78	DICK THOMAS		100+	
RONALD WILLIAMSON	52	MAURINE KORNFELD	68	CRUZ	4:58.29	R:AIR FORCE AQU	90 4:48.01
JUDY TILARO	55	BOLT	4:28.04	MARGUERITE MEYER	31	JUDY HOPP	
BOLT	3:23.20	LOUISE OFFNER	72	S CHRISTENSEN	34	ROBERT CANINO	
BETTY RUSSO	58	MIKE OFFNER	76	JAMES E. DEMING	31	KIMBERLY ARATA	
JOHN CASPER	52	ROSEMARY KARIKER	71	MARGERIE MEYER	68	JOHN MCCORMICK	
GEDGE GAYLE	51	ROBERT WIEGAND	68	HSAM	6:19.33	AFAM	4:48.01
ELLEN HALL	39			MICHAEL PHILLIPS	48	JUDY HUPP	26
		320+		LARRY R. SMITH	44	ROBERT B. CANINO	30
240+		R:INDIAN RIVER	90 5:21.37	CAROL SING	49	KIMBERLY D. ARATA	30
R:OHIO	89 2:41.87	PETER JURCZYK		GAYLA S. BROWN	40	JOHN L. MCCORMICK	33
BETTY RUSS		MEREDITH SCANLON				HSAM	4:58.26
PAUL KRUP		ANNE WILDER		200+		SUZANNE TOLMAN	29
GLORIA BRITTON		HARRY HOTINE		R:OREGON	90 4:50.94	DIANE P. MENDOZA	29
GEORGE RAFTER		INDIAN RIVER	5:21.37	BARBARA FRID		RANDALL EICKHOFF	25
NEW ENGLAND	2:47.35	PETER JURCZYK	85	HUGH RICHARDS		PATRICK A. BRUCE	32
CLARA WALKER	64	MEREDITH SCANLON	80	GINGER PIERSON			
MILTON BRIER	62	ANNE WILDER	77	ROBERT SMITH		120+	
WIN WILSON	63	HARRY HOTINE	83	OREGON	4:50.94	R:TEXAS SWIMASTER	88 4:56.95
BILLIE BURRILL	69	*****		BARBARA FRID	47	CATHY PHILLIPS	
LAKE ERIE	3:28.09	RELAYS: MIXED 400 M. FREE		HUGH RICHARDS	69	RICH ENRIGHT	
DARLENE FERGUSON	62	*****		GINGER PIERSON	43	LARRY WOOD	

AMY HUBER		R:CONNECTICUT 88	7:42.99	A. BERKSTRESSER	
NOVA	5:37.84	NANCY PHILLIPS		LISA BASYE	
JANIS M. WIKANDER	38	GUS LANGNER		HSAM	11:39.70
LYNN V. KUBASEK	32	ROGER CHAMBERLAIN		DAVID SZUCH	47
PIERRE DELISLE	27	DOROTHY DONNELLY		MICHAEL PHILLIPS	48
TIM L. ALGIER	37	NO RELAY TEAMS		A BERKSTRESSER	34
MVN	5:50.97	*****		LISA M. BASYE	35
SARAJANE TUREK	22	RELAYS: MIXED 800 M. FREE		INLAND EMPIRE	12:36.75
JODY S. BORCHARDT	33	*****		H.CARLING-SMITH	40
FREDERICK MILES	33	76 +		FRANK HAMILTON	50
ANTHONY NORRIS	52	R:INLAND EMPIRE 87	10:38.79	LAURIE NELSON	35
CAC	5:55.55	MICHAEL YACINICH		BOB HENAGER	40
MADLINE LYNN	34	LENA LIMAHAI		INLAND EMPIRE	13:18.60
NANCY STUMP	25	LINDA FOISY		CAROLYN KENT	45
E CARL DRAKE	39	ERIC RIDGWAY		DONNA MESSENGER	48
RANDY GETZ	39	NO RELAY TEAMS		GARY HARN	55
				ROGER DUERRSTEIN	46
160+		100+			
R:INDUSTRY HILLS 87	5:41.39	R:SOUTH BAY WAVES89	9:19.97	200+	
LELAND ARTH		ROGER BARTELS		R:SAN DIEGO 89	10:40.03
JERRY RICHARDS		ROBERT EBERWINE		WILLIAM EARLEY	
JAMIE EGGLETON		SUSAN STOHRER		WILLIAM PHILLIPS	
JANET ROYER		ANN FINLEY		BETSY JORDAN	
CRUZ	5:45.41	HSAM	9:50.85	BARBARA DUNBAR	
MARGERY MEYER	68	RANDALL EICKHOFF	25	HSAM	13:01.13
S CHRISTENSEN	34	STEVE SOLOMON	34	RONALD E. CATTON	46
MARGUERITE MEYER	31	SUZANNE TOLMAN	29	RONALD WILLIAMSON	52
JAMES E. DEMING	31	DIANE P. MENDOZA	29	CAROL SING	49
HSAM	6:10.94	AFAM	10:58.06	JUDY TILARO	55
RONALD E. CATTON	46	PETER J. DOUGLASS	26		
A BERKSTRESSER	34	JUDY HUFF	26	240+	
MICHAEL PHILLIPS	48	KELLY A. LAZERSON	29	R:LAKE ERIE 90	13:56.05
LISA M. BASYE	35	DAVE A. LAZERSON	27	DEXTER WOODFORD	
HSAM	6:36.78	INLAND EMPIRE	13:07.76	PAUL KRUP	
CHRISTINE BIBY	43	SHERRY MILLER	36	DARLENE FERGUSON	
DOUGLAS SELBY	45	WHITNEY PARSON	24	BETTY RUSS	
DAVID L. BUTLER	43	RICHARD BRESHEARS	24	LAKE ERIE	13:56.05
KAREN FRONGELLO	40	MICHAEL LITTLE	34	DEXTER WOODFORD	76
				PAUL KRUP	73
				DARLENE FERGUSON	62
				BETTY JANE RUSS	63
200+		120+			
R:LINCOLN 89	5:20.78	R:SAN DIEGO 89	9:12.88	280+	
BETTY BENNETT		JENNIFER CAINE		R:SPACE COAST 87	20:36.33
WILLIAM MULLIKEN		MARILYN FINK		VERA BROWN	
IRENE DAVID		MICHAEL LYLE		SUE MCGAUGHEY	
PAUL HUTINGER		JEFFERY MILTON		GUS SPOHN	
HSAM	6:55.07	NOVA	10:55.75	RICHARD FLETCHER	
CAROL SING	49	ERIC W. MOORE	33	NO RELAY TEAMS	
TERRY A. THOMPSON	44	JANIS M. WIKANDER	38		
RONALD WILLIAMSON	52	LYNN V. KUBASEK	32		
JUDY TILARO	55	TIM L. ALGIER	37		
		INLAND EMPIRE	12:06.39		
240+		MARGARET HAIR	35		
R:SAN DIEGO 89	6:37.62	MAIDY KRESS	39		
KEN KIMBALL		JOHN SAHLIN	39		
ALICIA COLEMAN		DAVID WEEKS	42		
ROBERTA TURCOTTE					
DONALD BAKER					
NO RELAY TEAMS		160+			
		R:HEARTLAND 90	11:39.70		
		DAVID SZUCH			
280+		MICHAEL PHILLIPS			