

SWIM - MASTER



VOL XVII-No 7 USA NATIONAL PUBLICATION FOR MASTERS SWIMMING SEP 1988

National 10 Best Times

Please send all corrections to Walt Reid PO Box 8800A Steilacoom WA 98388 - Short Course Yards

50 YD. FREE WOMEN 19-24	29.86 COLLETTE HOWARD 23	100 YD. FLY WOMEN 19-24	53.23 E.FABRIZIO 26	1:03.63 ROBIN L ZUBECK 26	2:09.84 DIANE URSIN 25	2:04.06 PAM VANDERBERG 34
24.70 LORI MCQUESTON 87	29.95 T WINFREE 23	58.63 LAURA O HEIR 87	53.30 CATHY POSKA 29	2:00 YD. BACK WOMEN 25-29	2:14.13 AMY POPE 27	2:04.18 MARILYN EARLY 30
25.18 LYNN WITTSTOCK 24	30.14 DAWN BRACIAK 23	1:01.14 TARYN GAULIEN 21	53.47 WENDY WELLS 28	2:11.58 JUDITH LALLIER 88	2:15.63 MARTINA BEBIN 28	5:00 YD. FREE WOMEN 30-34
25.40 COLLETTE HOWARD 23	30.93 ANNE GROVES 23	1:02.07 NANCY STAUFFER 24	54.01 BRIGITTE HEUER 26	2:11.58 JUDITH LALLIER 88	2:16.08 BONNIE L. EVANS 29	5:07.60 SUSAN PAMELIA 86
25.60 AMY DILWEG 24	30.99 MARCIA CLEVELAND 23	1:02.89 AMY SOLVERSON 23	54.25 MELINDA SCHMITT 29	2:12.58 MONICA BROWN 27	2:16.23 DEB KURCI 26	5:19.26 KATHERINE BRANCH 30
25.76 DEANE BRENNAN 23	31.00 SUSAN ALTMAN 24	1:04.05 BETH BIRNBRICH 23	54.31 MARY HOLMES 26	2:15.21 ZENA HERRMANN 28	2:16.28 SINDEE SIMON 26	5:21.64 HUDDIE MURRAY 31
25.89 DEBRA REUITER 23	100 YD. BACK WOMEN 19-24	1:04.18 DEBRA VALENCIA 24	54.67 JANIE VALACH 27	2:15.45 BETH MAUER 29	2:18.48 BRENDA BARTLETT 27	5:24.21 KAREN FARNSWORTH 32
25.86 BETH BIRNBRICH 23	1:02.84 DAWN BRACIAK 87	1:04.72 DAWN BRACIAK 23	200 YD. FREE WOMEN 25-29	2:15.66 JANIE VALACH 27	100 YD. I.M. WOMEN 25-29	5:25.86 CAROL LEE-HELTZEL 32
25.87 SUSAN FAIRLESS 20	1:04.27 DAWN BRACIAK 23	1:04.99 SHIRLEY SUTER 24	1:52.14 BETH LUTZ 87	2:15.72 ROBIN L ZUBECK 26	59.39 BETH O'CONNOR 88	5:26.70 CATHY NEVILLE 30
26.08 LESLEY CHEQUER 22	1:04.67 KATHY LYNCH 22	1:05.45 CAROLYN MC GEE 23	1:52.85 MARY HOLMES 26	2:15.99 KARIN FOSBERG 27	59.39 BETH O'CONNOR 27	5:27.55 KELLY ROWELL 30
26.16 KATHERINE DUBRE 20	1:04.74 CELINE CERNY 24	1:05.60 SIMA GATTI 24	1:53.10 BETH LUTZ 28	2:16.45 BONNIE L. EVANS 29	1:00.99 CATHY POSKA 29	5:33.07 MARY CHRIS CURL 30
26.21 KERRY BENTZLIN 23	1:05.61 JUDITH M. HUPP 23	1:05.96 TERRI BERNATZKE 23	1:56.47 CATHY POSKA 29	2:16.89 MEG LLOYD 27	2:11.36 LYNN WITTSTOCK 25	5:35.36 BARB CROWDER 30
100 YD. FREE WOMEN 19-24	1:05.99 NANCY STAUFFER 24	200 YD. FLY WOMEN 19-24	1:57.37 AMY POPE 27	2:16.90 PAMELA LOCKE 25	1:01.54 JUDITH LALLIER 28	5:37.57 PAM VANDERBERG 34
53.74 ANNE TWEEDY 87	1:06.65 LESLIE EVERS 24	2:21.28 LANE LOOZE 87	1:58.01 DIANE URSIN 25	50 YD. BRST WOMEN 25-29	1:01.76 WENDY WELLS 26	5:41.00 LORRAINE SOMMERS 31
53.95 LYNN WITTSTOCK 24	1:07.22 PAMELA LORIMER 24	2:21.53 AMY SOLVERSON 23	1:58.05 MARTHA JAHN 25	30.61 ROSEMARIE SEAMAN 87	1:01.85 MAURA WALSH 26	1000 YD. FREE WOMEN 30-34
54.68 NANCY STAUFFER 24	1:07.27 KATHY LEE 23	2:22.11 LANE LOOZE 23	1:58.24 E.FABRIZIO 26	31.40 AMY PLESS 25	1:02.15 AMY PLESS 25	10:58.70 CATHERINE NEVILLE 30
56.41 BETH BIRNBRICH 23	1:07.92 CORRINE LANEVENEK 24	2:22.20 MARGARET BELL 23	1:58.36 JANIE VALACH 27	31.75 VICKI MARSH 25	1:02.28 VICKI MARSH 25	10:58.70 CATHERINE NEVILLE 30
56.59 LESLEY CHEQUER 22	1:08.37 SUSAN FAIRLESS 20	2:26.58 DEBRA VALENCIA 24	1:58.41 MELINDA SCHMITT 29	31.80 BRIGITTE HEUER 28	1:02.85 MAGGIE SCHWINDT 26	11:15.22 KATHERINE BRANCH 30
56.62 DEBRA REUITER 23	200 YD. BACK WOMEN 19-24	2:29.92 MONICA WALKER 22	1:58.50 BONNIE L. EVANS 29	32.29 SUSAN RICHMOND 28	1:02.92 BRIGITTE HEUER 28	11:17.93 CAROL LEE-HELTZEL 32
56.62 KELLY HOLMES 22	2:15.05 DAWN BRACIAK 87	2:30.07 FERNETTE RAMNATH 22	500 YD. FREE WOMEN 25-29	32.35 MAGGIE SCHWINDT 26	200 YD. I.M. WOMEN 25-29	11:38.00 LORRAINE SOMMERS 31
57.10 JANET VON BEHREN 24	2:16.67 KATHY LYNCH 22	2:30.34 PAMELA LINDRODS 22	4:59.00 JUNE FORD 87	32.69 JEANNE HANISCH 27	2:09.45 JUNE FORD 87	11:39.24 HUDDIE MURRAY 31
57.13 KATHERINE DUBRE 20	2:17.99 NANCY STAUFFER 24	2:30.72 DOROTHY BOTHWELL 25	4:59.52 MARY HOLMES 26	32.86 ELLEN ATKINSON 25	2:09.63 JUNE FORD 26	11:44.14 MARY CHRIS CURL 30
57.17 JENNIFER KEGGH 24	2:19.59 DAWN BRACIAK 23	2:30.72 SHIRLEY SUTER 24	5:04.06 BETH LUTZ 28	33.03 ROBERTA MILANDER 26	2:11.42 JUDITH LALLIER 28	11:46.84 PAMELA MARTIN 30
57.34 MIKI COOK 22	2:26.66 JUDITH M. HUPP 23	2:31.17 TERRI BERNATZKE 23	5:04.46 JUNE FORD 26	33.38 VAL KEAR 27	2:13.41 DIANE URSIN 25	11:48.11 DEBBIE FLANSBURG 32
200 YD. FREE WOMEN 19-24	2:28.34 MARCIA CLEVELAND 23	100 YD. I.M. WOMEN 19-24	5:07.40 AMY POPE 27	33.50 THERESA HARRIGAN 29	2:13.69 CATHY POSKA 29	11:54.34 ELAINE HOCHULLI 31
1:57.37 NANCY STAUFFER 88	2:28.37 JO ANN BROWN 21	1:01.44 ANNE TWEEDY 87	5:08.26 BONNIE L. EVANS 29	100 YD. BRST WOMEN 25-29	2:15.40 BONNIE L. EVANS 29	11:59.84 SARAH EICHER 31
1:57.37 NANCY STAUFFER 24	2:28.61 LUCILLE GLASSMAN 24	1:03.51 TARYN GAULIEN 21	5:09.89 MARTHA JAHN 25	1:08.86 JEAN YEKO-WISH 87	2:16.01 KARIN FOSBERG 27	1:650 YD. FREE WOMEN 30-34
2:01.57 LESLEY CHEQUER 22	2:29.31 JENNIFER KEGGH 24	1:04.04 CHRISTINE HARTZEL 21	5:10.89 JANIE VALACH 27	1:09.16 VICKI MARSH 25	2:16.38 PATTY HUEY 25	17:41.67 SUSAN PAMELIA 86
2:02.16 JANET VON BEHREN 24	2:29.37 AMY COULTER 24	1:04.20 LIZ BLAISDELL 20	5:20.93 BRENDA BARTLETT 27	1:09.36 BRIGITTE HEUER 28	2:16.89 BETH MAUER 29	18:04.33 KATHERINE BRANCH 30
2:03.50 KATHY LYNCH 22	2:29.63 PAMELA LORIMER 24	1:05.02 JEANETTE NABELL 24	5:23.48 TRACY A. ROSE 25	1:09.79 SUSAN RICHMOND 26	2:17.01 AMY PLESS 25	18:42.09 CAROL LEE-HELTZEL 32
2:04.10 GINA GATTI 24	50 YD. BRST WOMEN 19-24	1:05.11 TANJA GOMANN 20	5:24.04 SUZANNE MARGERUM 28	1:09.95 MAGGIE SCHWINDT 26	2:17.43 ZENA HERRMANN 28	18:54.13 CATHERINE NEVILLE 30
2:04.10 TINA CHILDRESS 23	32.60 ANNE TWEEDY 87	1:05.60 SUSAN ALTMAN 24	1000 YD. FREE WOMEN 25-29	1:11.46 JEANNE HANISCH 27	400 YD. I.M. WOMEN 25-29	19:05.31 KAREN FARNSWORTH 31
2:04.84 DEBRA REUITER 23	32.70 PAMELA BIRNBRICH 25	1:05.68 BETH BIRNBRICH 23	10:23.15 JUNE FORD 88	1:11.58 JUNE FORD 25	4:32.30 JUNE FORD 87	19:12.64 HUDDIE MURRAY 31
2:04.80 JENNIFER KEGGH 24	32.81 JEANETTE NABELL 24	1:05.96 LESLEY CHEQUER 22	10:23.15 JUNE FORD 27	1:11.98 ELLEN ATKINSON 25	4:35.52 JUNE FORD 26	19:20.12 DEE HAYNIE 33
2:05.00 JEANETTE NABELL 24	33.22 GINA GATTI 24	1:06.19 AMY SOLVERSON 23	10:28.39 AMY POPE 27	1:12.14 DENISE FRECH 26	4:40.61 DIANE URSIN 25	19:25.20 CINDY COLLINS 32
2:05.50 KATHERINE DUBRE 20	33.85 JULIA WHELAN 24	1:06.22 BETHANY ARONOW 22	10:32.45 MARY HOLMES 26	4:43.87 AMY POPE 27	4:43.87 AMY POPE 27	19:37.45 PAMELA MARTIN 30
500 YD. FREE WOMEN 19-24	33.91 PAMELA LINDRODS 22	200 YD. I.M. WOMEN 19-24	10:33.84 BETH LUTZ 28	4:45.27 B. BURDY-EVANS 29	4:45.27 B. BURDY-EVANS 29	19:40.79 ELAINE HOCHULLI 32
5:26.50 SARAH DURSTEIN 87	34.08 SHELLEY STEVENSON 22	2:13.92 LAURA O'HEIR 87	10:43.11 MARTHA JAHN 25	200 YD. BRST WOMEN 25-29	4:49.37 BETH MAUER 29	19:48.20 PATRICIA MATISSON 34
5:28.00 KATHY LYNCH 22	34.23 AMY DILWEG 24	2:16.71 TARYN GAULIEN 21	10:45.27 JANIE VALACH 27	2:28.97 JUNE FORD 88	4:49.99 PATRICIA HUEY 26	50 YD. BACK WOMEN 30-34
5:29.07 LESLEY CHEQUER 22	34.48 MAURA MCGEE 22	2:17.25 NANCY STAUFFER 24	10:49.09 MARY HUGHES 29	2:28.97 JUNE FORD 26	4:50.50 KARIN FOSBERG 27	28.41 BETH MAUER 88
5:29.42 KERRY BENTZLIN 23	34.68 BETHANY ARONOW 22	2:18.48 KIM BILLY BURKE 24	11:00.91 SUZANNE MARGERUM 28	2:30.35 SUSAN RICHMOND 26	4:50.87 ROBIN L ZUBECK 26	28.41 BETH MAUER 30
5:30.11 NANCY NEMET 23	34.86 PAULA POLLARD 24	2:19.16 GINA GATTI 24	11:03.79 LISA O'BRIEN 26	2:32.19 BRIGITTE HEUER 28	4:51.48 SUZANNE MARGERUM 28	28.91 BONNIE BILICH 30
5:30.30 TANJA GOMANN 20	100 YD. BRST WOMEN 19-24	2:19.50 JEANETTE NABELL 24	11:04.33 HOLLY VAUGHN 25	2:32.77 MAGGIE SCHWINDT 26	4:52.82 MEG LLOYD 27	29.92 KATHLEEN NEILL 33
5:31.65 KELLY BURKE 24	1:08.12 ANNE TWEEDY 87	2:19.71 AMY SOLVERSON 23	1:650 YD. FREE WOMEN 25-29	2:34.43 ELLEN ATKINSON 25	50 YD. FREE WOMEN 30-34	30.00 S. NEILSON-BELL 31
5:32.28 GINA GATTI 24	1:13.22 PAIGE HARPER 20	2:20.06 KATHY LYNCH 22	17:33.53 JUNE FORD 88	2:35.16 KELLY BURKE 25	23.04 S. NEILSON-BELL 88	30.14 PAM VANDERBERG 34
5:33.14 MARGARET BELL 23	1:12.13 JEANETTE NABELL 24	2:23.25 KATHLEEN MCNEIL 24	17:33.53 JUNE FORD 26	2:36.71 KARIN FOSBERG 27	23.04 S. NEILSON-BELL 32	30.38 KATIE ADAMS 31
5:33.15 JEANETTE NABELL 24	1:12.26 GINA GATTI 24	2:23.31 DAWN BRACIAK 23	17:39.25 BONNIE L. EVANS 29	2:37.35 JEANNE HANISCH 27	24.56 JACKI HIRSTY 34	30.62 KAREN FARNSWORTH 32
5:33.49 JENNIFER KEGGH 24	1:12.74 TANJA GOMANN 20	2:23.33 BETHANY ARONOW 22	17:47.17 AMY POPE 27	2:37.61 K. FRENCH 26	25.62 KAREN HOGAN 34	30.70 ROBIN O'LEARY 30
1600 YD. FREE WOMEN 19-24	1:13.22 PAIGE HARPER 20	400 YD. I.M. WOMEN 19-24	18:20.25 MARGUERITE MEYER 29	2:38.24 AMY GRACE 29	25.74 JAMIE GILLIES 30	30.85 LOUISE STACY 33
11:11.78 CAROLA PICKERT 87	1:13.29 KATHLEEN MCNEIL 24	4:45.34 NANCY STAUFFER 88	18:42.24 BARBARA MC GREGOR 28	50 YD. FLY WOMEN 25-29	25.91 MAUREN HORTZEL 30	100 YD. BACK WOMEN 30-34
11:27.82 KERRY BENTZLIN 23	1:13.61 PAMELA LINDRODS 22	4:45.34 NANCY STAUFFER 24	18:50.64 LISA O'BRIEN 26	25.68 LINDA LANINI 87	25.95 MARILYN EARLY 30	1:00.03 BETH MAUER 88
11:29.45 FERNETTE RAMNATH 22	1:13.72 M. O'BRIEN 23	4:57.29 AMY SOLVERSON 23	19:03.71 MELANIE DUILLEA 26	25.90 BETH O'CONNOR 27	26.03 PAM VANDERBERG 34	1:00.03 BETH MAUER 30
11:30.01 JENNIFER KEGGH 24	1:13.80 PAULA POLLARD 24	5:02.36 TINA CHILDRESS 23	19:09.41 MELINDA SCHMITT 29	26.75 CINDY MATTS 27	26.03 PAM VANDERBERG 34	1:01.44 BONNIE BILICH 30
11:38.96 BONNIE KARAS 23	1:13.94 MONIQUE GARVIN 20	5:04.59 DAWN BRACIAK 23	19:10.12 LESLIE COOPER 28	26.80 MAURA WALSH 26	26.09 LESLIE STECKER 32	1:04.55 KAREN FARNSWORTH 32
11:42.78 JEANETTE NABELL 24	200 YD. BRST WOMEN 19-24	5:04.75 MARGARET BELL 23	19:10.14 MONA SEAMAN 27	26.91 AMY PLESS 25	26.10 C. MCKELVEY 34	1:04.71 KATIE ADAMS 31
11:49.19 JAMIE L. SMITH 23	2:25.40 ANNE TWEEDY 87	5:04.96 KATHLEEN MCNEIL 24	50 YD. BACK WOMEN 25-29	27.23 WENDY WELLS 26	26.10 C. MCKELVEY 34	1:07.33 MARYANN STEVENS 34
11:56.18 YVONNE MULTER 23	2:34.93 GINA GATTI 24	5:05.23 KATHLEEN LYNCH 22	27.61 KIM CARLISLE 87	27.25 MAGGIE SCHWINDT 26	100 YD. FREE WOMEN 30-34	1:05.37 PAM VANDERBERG 34
11:59.74 KATHERINE DUBRE 20	2:35.53 JEANETTE NABELL 24	5:05.24 FERNETTE RAMNATH 22	27.67 BETH O'CONNOR 27	27.27 PATTY HUEY 25	50.83 SANDY NEILSON 87	1:06.05 LOUISE STACY 33
12:07.00 LYNDIA RENNIE 22	2:39.78 KATHLEEN MCNEIL 24	5:07.90 KATHY LEE 23	28.30 VICKI MARSH 25	27.30 ELLEN ATKINSON 25	50.84 S. NEILSON-BELL 32	1:06.30 L. HASSELQUIST 30
12:08.16 PAMELA LOCKE 24	2:41.44 AMY SOLVERSON 23	5:09.08 JUDITH M. HUPP 23	28.39 MONICA BROWN 27	27.31 VICKI MARSH 25	51.30 ROSEMARIE SEAMAN 30	1:07.21 KATHERINE BRANCH 30
1:650 YD. FREE WOMEN 19-24	2:42.37 PAMELA LINDRODS 22	50 YD. FREE WOMEN 25-29	29.21 JUDITH LALLIER 28	27.78 JUNE FORD 25	56.07 PAM VANDERBERG 34	1:07.33 MARYANN STEVENS 34
17:31.70 KAREN BURTON 87	2:43.07 KATHY LEE 23	23.69 SANDY NEILSON 86	29.36 CINDY MATTS 27	100 YD. FLY WOMEN 25-29	56.15 JANICE GILLIES 30	1:07.77 ROBIN O'LEARY 30
18:44.15 B GARDNER 22	2:43.60 MONIQUE GARVIN 20	23.83 BETH O'CONNOR 27	29.38 DEBORAH SCHEIDER 25	57.11 JUNE FORD 87	56.32 KATHLEEN NEILL 33	200 YD. BACK WOMEN 30-34
18:45.63 SARAH DURSTEIN 23	2:45.44 KIRSTEN EDIN 23	23.87 BETH O'CONNOR 27	29.59 CATHY POSKA 29	58.91 PATRICIA HUEY 26	56.66 KAREN HOGAN 34	2:09.70 BETH MAUER 88
19:00.61 MARGARET BELL 23	2:45.60 LUCILLE GLASSMAN 24	24.03 BETH LUTZ 28	29.65 VERA KING 20	59.10 CINDY MATTS 27	57.09 BARB CROWDER 30	2:09.70 BETH MAUER 30
19:08.42 JENNIFER KEGGH 24	2:47.63 JUDI ERICKSON 23	24.27 MARY HOLMES 26	29.67 VIBEKE HOPKINSON 26	59.80 MAURA WALSH 26	57.20 MAUREN HORTZEL 30	2:12.63 BONNIE BILICH 30
19:11.60 JEANETTE NABELL 24	50 YD. FLY WOMEN 19-24	24.38 WENDY WELLS 26	29.78 MEG LLOYD 27	59.88 JUNE FORD 25	57.20 SARAH EICHER 31	2:19.02 KAREN FARNSWORTH 32
19:14.26 JONNA KURUCZ 24	27.46 PAULA MARZIO 87	24.39 E.FABRIZIO 26	100 YD. BACK WOMEN 25-29	1:00.49 DIANE URSIN 25	57.26 MARILYN EARLY 30	2:19.72 KATHLEEN NEILL 33
19:28.24 DEBRA VALENCIA 24	27.81 TARYN GAULIEN 21	24.73 BRIGITTE HEUER 28	58.76 KIM CARLISLE 87	1:00.81 MARTHA JAHN 25	200 YD. FREE WOMEN 30-34	2:22.34 HUDDIE MURRAY 31
19:29.75 ANITA BENEDETTI 24	27.99 GINA GATTI 24	24.78 CATHY POSKA 29	59.52 BETH O'CONNOR 27	1:00.90 AMY POPE 27	1:52.57 SANDY NEILSON 87	2:23.05 KATHERINE BRANCH 30
19:31.82 KERRY BENTZLIN 22	28.19 STEPHANIE BRADFORD 23	25.06 AMY PLESS 25	1:01.20 MONICA BROWN 27	1:00.94 MARTINA BEBIN 28	1:55.20 S. NEILSON-BELL 32	2:23.92 MARILYN EARLY 30
19:45.85 KATHERINE DUBRE 20	28.51 BETH BIRNBRICH 23	25.17 DEBORAH SCHEIDER 25	1:02.59 CATHY POSKA 29	1:01.85 S. CARLISLE-SELLAN 25	1:58.60 KELLY ROWELL 30	2:24.06 LOUISE STACY 33
50 YD. BACK WOMEN 19-24	28.62 JANET VON BEHREN 24	25.18 PATTY HUEY 25	1:02.94 JUDY LALLIER 28	1:02.05 TISH BUCHER 26	2:06.99 KATHERINE BRANCH 30	2:24.54 PAM VANDERBERG 34
28.57 LYNN WITTSTOCK 87	28.70 COLLETTE HOWARD 23	100 YD. FREE WOMEN 25-29	1:03.30 VIBEKE HOPKINSON 26	200 YD. FLY WOMEN 25-29	2:01.32 BONNIE BILICH 30	2:25.33 CATHERINE NEVILLE 30
28.57 LYNN WITTSTOCK 24	28.85 AMY SOLVERSON 23	52.11 SANDY NEILSON 82	1:03.38 BETH MAUER 29	2:03.38 JUNE FORD 87	2:01.87 CATHERINE NEVILLE 30	50 YD. BRST WOMEN 30-34
29.16 JUDITH M. HUPP 23	28.94 ANITA DRAVES 23	52.26 BETH O'CONNOR 27	1:03.39 SINDEE SIMON 26	2:05.22 JUNE FORD 26	2:02.56 KAREN FARNSWORTH 32	30.19 ROSEMARIE SEAMAN 88
29.40 CHRISTINE HARTZEL 21	29.15 AMY MCCLAIN 24	52.47 BETH LUTZ 28	1:03.59 KARIN FOSBERG 27	2:08.25 MARTHA JAHN 25	2:03.27 BARB CROWDER 30	30.19 ROSEMARIE SEAMAN 30
29.72 MAUREEN COSTELLO 20	29.28 JUDITH M. HUPP 23	53.01 LYNN WITTSTOCK 25	1:03.61 ANDREA DEVIUNO 25	2:09.66 PATRICIA HUEY 26	2:0	

32.11	PAM ROGERS	30	5:05.46	MARYANN STEVENS	34	2:24.76	CECILIA MCCLUSKEY	38	2:27.99	HEIDI ERNST	35	1:08.57	CAROL CHIDESTER	85	1:10.16	SUE HERRINGTON	42	50	YD. BACK WOMEN 45-49		
32.78	WENDELLE GRAY	31	5:06.40	ELAINE HOCHULI	32	2:28.18	BARBARA LINDSLEY	35	2:28.49	BARBARA DUNBAR	39	1:08.61	DALE STRICKLAND	40	1:10.63	C. IANMACONE	40	32.57	BETTY BENNETT	88	
32.84	JANICE GILLIES	30				2:29.88	DALE STRICKLAND	39	2:30.28	DEB WALKER	36	1:09.16	CAROL CHIDESTER	43	1:10.78	HERRING	41	32.57	BETTY BENNETT	45	
32.94	KAREN MELICK	30		50	YD. FREE WOMEN 35-39	2:31.28	BROOKE DICK	39	2:30.50	C. BUTIERREZ	37	1:12.07	SUE HERRINGTON	42	1:11.02	GINGER L PIERSON	41	34.81	BARBARA FRID	46	
33.17	MELINDA NANN	31	24.66	LAURA VAL	87	2:33.00	CARRIE SLOVER	35	4:00	YD. I.M. WOMEN 25-39		1:12.97	MARY POHLMANN	47	1:12.37	LUCY JOHNSON	40	35.72	BARBARA HOELLEN	45	
33.21	S.WELSON-BELL	31	24.68	JACKI HIRSTY	35	2:33.72	JONELLE SCHMIDT	37	4:59.53	LAURA VAL	88	1:14.07	SHERY PUTHOFF	40	2:00	YD. I.M. WOMEN 40-44		35.99	PAT ST. GERMAIN	45	
33.55	CATHERINE COOLEY	30	25.08	BONNIE ADAIR	35	2:34.99	JANET PESAVENTO	36	4:47.41	SUSAN HALFACRE	35MV	1:14.54	BETTY BUNNETT	44	2:24.13	CAROLYN F-JOHNSONS		36.32	NANCY KIRKENDALL	45	
33.60	LISA DELACRUZ	31	25.17	SUSAN HALFACRE	35	2:35.73	JANICE DOHERTY	35	4:59.53	LAURA VAL	36	1:15.66	PATRICIA WHALLEY	43	2:27.93	CAROL CHIDESTER	43	36.45	PINKY WALKER	45	
100	YD. BRST WOMEN 30-34		25.20	LAURA VAL	36	2:37.41	JULIE CORMAN	39	5:11.11	BARBARA DUNBAR	39	1:16.34	CHRISTINE ZIMMET	40	2:29.64	C.I.IANMACONE	40	36.47	NANCY RIDOUT	46	
1:06.42	ROSEMARIE SEAMAN	88	25.27	MARTHA MARTIN	39	2:38.98	STEPHANIE WALSH	38	5:12.74	BONNIE ADAIR	35	1:16.83	RICHALIE CRANMER	42	2:31.12	C. FERRIS-JOHNSON	42	36.59	SARAH BROUGHER	46	
1:06.42	ROSEMARIE SEAMAN	30	26.47	DALE STRICKLAND	39	50	YD. BRST WOMEN 35-39		5:13.58	SUSANNE CHANDLER	37	1:17.22	C.I.IANMACONE	40	2:34.38	LUCY JOHNSON	40	36.93	JAYNE LAMKE	47	
1:06.68	PAM ROGERS	30	26.62	SUE TENDY	39	32.87	SUSAN JONES-ROY	87	5:17.16	STEPHANIE WALSH	38	2:00	YD. BACY WOMEN 40-44		2:36.11	SHERY PUTHOFF	40	37.06	LUCILLE GRIFFIN	49	
1:09.74	LISA BENNETT	32	26.91	BARBARA DUNBAR	39	33.34	DEB WALKER	36	5:19.58	MARTHA MARTIN	39	2:26.34	CAROL CHIDESTER	87	2:38.34	GINGER PIERSON	42	100	YD. BACK WOMEN 45-49		
1:11.33	KAREN MELICK	30	26.93	DEBRA STEPHEN	36	34.14	DOT MUMGER	36	5:27.45	KAREN BIERWERT	35	2:28.32	CAROL CHIDESTER	43	2:38.87	SUSAN SCHAFFER	40	1:11.07	BETTY BENNETT	88	
1:12.60	LYNN ENGLISH	30	27.01	C.STIDWILL	37	34.39	SUSAN JONES-ROY	39	5:30.36	JANET E PESAVENTO	36	2:31.23	DALE STRICKLAND	40	2:40.10	SUE HERRINGTON	42	1:11.07	BETTY BENNETT	45	
1:12.87	JANICE GILLIES	30	100	YD. FREE WOMEN 35-39		34.72	KATHRINE CASEY	39	5:30.37	SUZANNE RAGUE	37	2:41.68	MARY POHLMANN	43	2:40.53	MARY BOLSTAD	41	1:13.51	ARDETH MUELLER	46	
1:13.09	CATHERINE COOLEY	30	52.24	SUSAN HALFACRE	88	34.74	JANET PESAVENTO	36	50	YD. FREE WOMEN 40-44		2:41.85	SHERY PUTHOFF	40	2:41.99	DIANA TODD	43	1:17.20	BARBARA FRID	46	
1:13.28	HUDDIE MURRAY	31	52.24	SUSAN HALFACRE	36	34.77	GAYLE BENTY	35	25	31	DIANA TODD	85	2:45.23	GINGER PIERSON	41	4:00	YD. I.M. WOMEN 40-44		1:17.70	BARBARA HOELLEN	45
1:13.63	WENDELLE GRAY	31	54.67	LAURA VAL	76	34.84	DEBORAH WALKER	35	50.31	JANICE DOHERTY	35	2:45.27	PATRICIA WHALLEY	43	5:07.91	ARDETH MUELLER	85	1:21.11	SUE PETERSON	45	
1:13.65	SHERY WAMSLY	31	54.83	JACKI HIRSTY	35	34.91	SHARON THOMPSON	36	26.33	DIANA TODD	44	2:46.32	SUE HERRINGTON	42	5:16.08	CAROL CHIDESTER	43	1:21.51	CEIL BLACKWELL	47	
200	YD. BRST WOMEN 30-34		56.25	MARTHA MARTIN	39	35.33	C. BUTIERREZ	35	26.62	DALE STRICKLAND	40	2:46.74	BETTY BENNETT	44	5:33.49	SUSAN SCHAFFER	40	1:21.94	PINKY WALKER	45	
2:31.19	KAREN MELICK	87	56.49	BONNIE ADAIR	35	35.32	ELIZABETH KAY	35	26.73	C.I.IANMACONE	40	2:48.09	C. IANMACONE	40	5:35.36	LUCY JOHNSON	40	1:22.34	NANCY KIRKENDALL	45	
2:34.40	HUDDIE MURRAY	31	58.24	C.STIDWILL	37	100	YD. BRST WOMEN 35-39		27.11	SALLY PETERSON	41	2:49.74	JUDITH TRENCA	44	5:42.16	GINGER L PIERSON	41	1:22.66	PAT ST. GERMAIN	45	
2:34.72	ESTHER ISEPP	31	58.38	DOT MUMGER	36	1:12.38	GINGER PIERSON	83	27.13	SUE HERRINGTON	42	50	YD. BRST WOMEN 40-44		5:46.29	ANNE PAGE	40	1:22.94	CAROL REMEN	49	
2:35.95	KAREN MELICK	30	59.36	BARBARA DUNBAR	39	1:12.87	DEB WALKER	36	27.62	C.FERRIS-JOHNSON	43	33.51	GINGER PIERSON	86	5:47.16	SUE BILLS	42	2:00	YD. BACK WOMEN 45-49		
2:36.93	LISA BENNETT	32	59.48	BROOKE DICK	39	1:13.35	GAYLE BENTY	35	27.65	SHARON WISE	41	34.01	GINGER PIERSON	42	5:51.29	JEAN WOOD	40	2:38.68	BETSY DURRANT	84	
2:39.06	CATHERINE COOLEY	30	59.75	DEBRA STEPHEN	36	1:14.02	DOT MUMGER	36	27.81	ANNE PAGE	40	34.91	DIANA TODD	44	5:52.98	LINDA MCHENRY	40	2:39.23	ARDETH MUELLER	46	
2:39.63	SHERY WAMSLY	31	200	YD. FREE WOMEN 35-39		1:15.96	JANET PESAVENTO	36	27.95	LUCY JOHNSON	40	35.39	CHRISTIE SLIMAK	40	5:55.96	LYNN CARTEE	41	2:40.07	BETTY BENNETT	45	
2:39.81	BETH MAUER	30	1:52.79	SUSAN HALFACRE	88	1:16.60	C. BUTIERREZ	35	28.25	LINDA MCHENRY	40	35.39	DALE BARNHARD	40	5:57.05	ANN SVANSON	42	2:43.21	BARBARA FRID	46	
2:40.17	LYNN ENGLISH	30	1:52.79	SUSAN HALFACRE	36	1:16.62	SHARON THOMPSON	36	100	YD. FREE WOMEN 40-44		35.82	JACKIE MURPHY	44	5:57.05	ANN SVANSON	42	2:44.73	CEIL BENNETT	49	
2:40.41	FRANCES GREGORSON	32	1:58.59	LAURA VAL	36	1:17.04	KATHRINE CASEY	39	55.97	DIANA TODD	85	36.02	SALLY PETERSON	41	50	YD. FREE WOMEN 45-49		2:45.43	CAROL BLACKWELL	47	
2:42.56	DOTY BLAKE	30	2:00.78	JACKI HIRSTY	35	1:17.66	DEBORAH WALKER	35	57.81	DIANA TODD	44	37.04	MARILYN LUMPKIN	44	25.98	ARDETH MUELLER	88	2:45.50	PAT ST. GERMAIN	45	
50	YD. FLY WOMEN 30-34		2:05.28	DOT MUMGER	36	1:18.00	SUSANNE CHANDLER	36	58.37	C.I.IANMACONE	40	37.21	CAROL DUNNE	40	25.98	ARDETH MUELLER	46	2:46.50	LUCILLE GRIFFIN	49	
25.76	ROSEMARIE SEAMAN	88	2:06.81	MARTHA MARTIN	39	1:18.38	NANCY H STAMBURO	38	59.24	SUE HERRINGTON	42	37.23	BARBARA GREENMAN	40	27.53	NANCY RIDOUT	46	2:46.50	BETSY DURRANT	45	
25.76	ROSEMARIE SEAMAN	30	2:07.91	HEIDI ERNST	35	200	YD. BRST WOMEN 35-39		59.57	C. FERRIS-JOHNSON	43	37.78	LYNN CARTEE	41	29.40	JAYNE LAMKE	48	2:49.60	SARAH BROUGHER	46	
27.24	S.WELSON-BELL	31	2:10.40	BARBARA DUNBAR	39	2:37.33	GAYLE BENTY	87	59.95	SALLY PETERSON	41	100	YD. BRST WOMEN 40-44		29.41	BARBARA FRID	45	3:00.53	SUZY CARLSON	40	
27.71	JANICE GILLIES	30	2:10.63	C.STIDWILL	37	2:37.33	GAYLE BENTY	35	1:01.08	LUCY JOHNSON	40	1:12.49	GINGER PIERSON	86	29.73	ARLENE PROEBSTING	45	50	YD. BRST WOMEN 45-49		
27.72	KAREN HOGAN	34	2:10.91	SUSANNE CHANDLER	37	2:37.96	DEB WALKER	36	1:01.37	CAROL CHIDESTER	43	1:14.27	C. FERRIS-JOHNSON	43	29.86	NANCY KIRKENDALL	45	34.85	JOANN LEILICH	85	
27.77	CAMILLE WRIGHT	32	2:11.47	JONELLE SCHMIDT	37	2:39.24	DOT MUMGER	36	1:01.57	SHARON WISE	41	1:14.80	GINGER PIERSON	42	30.00	CATHY FRANK	45	35.06	JOANN LEILICH	49	
28.07	BARB CROWDER	30	500	YD. FREE WOMEN 35-39		2:43.25	JANET PESAVENTO	36	1:02.86	JOAN DIERCKX	40	1:17.72	CHRISTIE SLIMAK	40	30.05	JOAN JETER	48	37.57	DOROTHY BURKE	48	
28.21	ROBIN O'LEARY	30	5:01.04	SUSAN HALFACRE	88	2:47.14	STEPHANIE WALSH	38	1:03.09	SUSAN VAN ROYEN	43	1:18.51	SALLY PETERSON	41	30.28	CHARLOTTE JENKINS	49	37.77	NANCY RIDOUT	46	
28.36	BETH MAUER	30	5:01.04	SUSAN HALFACRE	36	2:47.90	C. BUTIERREZ	35	200	YD. FREE WOMEN 40-44		1:18.57	DALE BARNHARD	40	30.41	MARY CHENG	45	38.26	LAUDIE BAER	46	
28.40	ELAINE HOCHULI	32	5:26.19	JACKI HIRSTY	35	2:50.37	DEBORAH WALKER	35	2:04.71	ARDETH MUELLER	86	1:19.62	JACKIE MURPHY	44	100	YD. FREE WOMEN 45-49		38.29	JUDY DECKER	45	
28.45	TAMI BENNETT	31	5:35.74	DOT MUMGER	36	2:50.61	NANCY H STAMBURO	38	2:07.13	C.I.IANMACONE	40	1:20.19	MARY BOLSTAD	41	57.91	ARDETH MUELLER	87	38.44	CAROLYN BEHSE	45	
100	YD. FLY WOMEN 30-34		5:39.40	BARBARA DUNBAR	39	2:50.77	KATHRINE CASEY	39	2:09.69	C. FERRIS-JOHNSON	43	1:22.05	MARILYN LUMPKIN	44	58.70	ARDETH MUELLER	46	38.48	JUDY HARRISON	48	
56.50	ROSEMARIE SEAMAN	88	5:46.10	HEIDI ERNST	35	2:53.20	MELISSA HANSON	35	2:12.59	SALLY PETERSON	41	1:22.05	CAROL DUNNE	40	59.93	NANCY RIDOUT	46	38.50	BARBARA FRID	45	
56.50	ROSEMARIE SEAMAN	30	5:49.01	BARBARA LINDSLEY	36	50	YD. FLY WOMEN 35-39		2:13.20	LUCY JOHNSON	40	1:22.34	CAROL CHIDESTER	43	1:05.84	JAYNE LAMKE	48	38.94	MARLYOU HAUGLAND	49	
1:00.47	BETH MAUER	30	5:52.43	SUSANNE CHANDLER	36	26.68	LAURA VAL	87	2:13.68	SUE HERRINGTON	42	2:00	YD. BRST WOMEN 40-44		1:06.22	NANCY KIRKENDALL	48	39.05	CATHY FRANK	45	
1:01.17	CAMILLE WRIGHT	32	5:54.04	SUZANNE RAGUE	37	26.71	LAURA VAL	36	2:13.82	CAROL CHIDESTER	43	2:38.86	GINGER PIERSON	86	1:06.42	CATHY FRANK	45	100	YD. BRST WOMEN 45-49		
1:01.46	TAMI BENNETT	31	5:55.75	C.STIDWILL	37	26.93	SUSAN HALFACRE	35	2:14.57	SHARON WISE	41	2:42.54	GINGER PIERSON	42	1:06.59	BARBARA FRID	45	1:17.16	JOANN LEILICH	88	
1:01.48	CATHY NEVILLE	30	5:55.84	JONELLE SCHMIDT	37	28.15	MARTHA MARTIN	39	2:15.17	DIANA TODD	44	2:43.20	C. FERRIS-JOHNSON	43	1:07.45	JOAN JETER	48	1:17.16	JOANN LEILICH	49	
1:01.88	ROBIN O'LEARY	30	1000	YD. FREE WOMEN 35-39		28.58	BONNIE M. ADAIR	35	2:16.31	JOAN DIERCKX	40	2:51.03	CHRISTIE SLIMAK	40	1:07.92	CHARLOTTE JENKINS	49	1:20.91	DOROTHY BURKE	48	
1:01.98	BARB CROWDER	30	10:39.87	SUSAN HALFACRE	88	29.29	BARBARA DUNBAR	39	2:17.25	KRISTINA KING	40	2:55.78	DALE BARNHARD	40	1:08.31	MARY CHENG	45	1:22.76	CAROLYN BEHSE	45	
1:02.35	CINDY SCHILLING	34	10:39.87	SUSAN HALFACRE	35	29.31	SUSANNE CHANDLER	36	500	YD. FREE WOMEN 40-44		2:55.78	JEAN WOOD	40	1:08.51	ARLENE PROEBSTING	45	1:23.76	MARLYOU HAUGLAND	49	
1:02.35	HUDDIE MURRAY	31	11:18.67	JACKI HIRSTY	35	29.35	DALE STRICKLAND	39	5:36.92	ARDETH MUELLER	85	2:56.42	CAROL CHIDESTER	43	2:00	YD. FREE WOMEN 45-49		1:24.34	JUDY DECKER	45	
1:03.29	ELAINE HOCHULI	32	11:20.89	LAURA VAL	36	29.73	MARY MCHAMOR	35	5:38.42	C.I.IANMACONE	40	2:58.44	MARILYN LUMPKIN	44	2:05.71	ARDETH MUELLER	89	1:25.07	CATHY FRANK	45	
200	YD. FLY WOMEN 30-34		11:40.54	BARBARA DUNBAR	39	30.19	CYNTHIA JONES	37	5:56.04	LUCY JOHNSON	40	2:59.49	CHRISTINE ZIMMET	40	2:05.71	ARDETH MUELLER	45	1:25.86	JUDY HARRISON	48	
2:10.42	SUSAN PAMELIA	86	11:55.87	SUSANNE CHANDLER	37	30.19	BONNIE ROSS	36	5:57.43	SALLY PETERSON	41	2:59.86	MARY BOLSTAD	41	2:05.71	ARDETH MUELLER	45	1:25.86	BETSY DURRANT	46	
2:11.08	BETH MAUER	30	12:04.03	VALERIE FISHER	36	100	YD. FLY WOMEN 35-39		6:00.42	JOAN DIERCKX	40	2:59.86	MARY BOLSTAD	41	2:18.04	NANCY RIDOUT	46	1:26.39	BETSY DURRANT	46	
2:12.61	HUDDIE MURRAY	31	12:14.51	SUZANNE RAGUE	37	56.90	SUSAN HALFACRE	88	6:03.59	KRISTINA KING	40	2:22.83	BARBARA FRID	45	2:18.04	NANCY RIDOUT	46	1:27.40	MARGIT JEBE	49	
2:16.61	CATHERINE NEVILLE	30	12:21.59	CARRIE SLOVER	35																

3:10.87 JUDY DECKER	45	1:50 YD. FREE WOMEN 50-54	1:28.89 JEANNE LITTLE	51	1:00 YD. FREE WOMEN 55-59	39.11 CAROL TAYLOR	59	5:00 YD. FREE WOMEN 60-64	3:29.15 ELFRIDE ROGERS	60
3:12.97 JANICE MILLER	49	2:13.25 LAVELLE STOINOFF	1:30.75 ANN KAY	54	1:24.52 LAVELLE STOINOFF	39.86 EDIE GRUENDER	59	6:52.17 CLARA WALKER	3:50.99 BETH BLICKFELDT	61
3:12.96 DOROTHY BURKE	47	2:15.55 JAYNE BRUNER	1:33.41 ADRIENNE PIPES	52	12:45.02 LAVELLE STOINOFF	45.14 ANN DALLAM	57	6:52.17 CLARA WALKER	3:34.65 ALICIA COLEMAN	62
3:13.10 JAMET E ROYER	46	2:21.51 ANI BROWN	1:33.96 DOT MERRY	51	14:15.07 GAIL P. ROYER	58	7:02.51 BETTY RUSS	61	3:37.51 DOROTHY KANDEL	60
3:13.54 JAYNE LAMBKE	48	2:25.58 RONNIE KAMPHAUSEN	1:34.45 MARGIE HEINEMAN	50	14:32.17 DIANE REED	57	7:05.83 ANNE B. ADAMS	60	3:43.24 SARAH ALLNUTT	64
3:17.74 CHARLOTTE JENKINS	49	24:20.53 ANN KAY	2:00 YD. FLY WOMEN 50-54		15:14.99 ANNE B. ADAMS	59	7:19.09 JUNE KRAUSER	61	3:48.21 BRABLY OLSEN	62
1:00 YD. I.M. WOMEN 45-49		24:37.96 BETSY JORDAN	2:05.58 GAIL ROYER	81	15:24.01 ANN FISCIOITTA	57	7:37.39 JEAN TROY	60	50 YD. FLY WOMEN 60-64	
1:08.96 ARDETH MUELLER	87	25:02.00 BARBARA ZAREMSKI	2:00.54 NANCY BROWN	52	15:49.65 EDIE GRUENDER	59	7:38.52 BERNICE GREETHAM	60	35.32 JEANETTE EPPELBY	80
1:07.73 ARDETH MUELLER	48W	25:45.77 ADRIENNE PIPES	2:03.75 BETSY JORDAN	53	15:55.96 MALCHIA S. OLSHAN	57	7:42.25 ANITA HAZEN	60	35.41 ANNE B. ADAMS	60
1:11.08 NANCY RIDOUT	46	25:47.90 SYLVIA J. GLENN	2:06.38 ANNE MCGUIRE	53	16:09.43 MARIA YUNGEL	56	7:49.10 PETEY M. SMITH	63	37.57 FLORENCE CARR	62
1:12.33 BETTY BENNETT	45	26:30.01 MARGIE HEINEMAN	2:06.38 ANNE MCGUIRE	53	16:16.25 ELLEN VOSE	58	7:53.53 ELEANOR WESSNER	62	39.30 JUNE KRAUSER	61
1:14.25 JOHNN LEILICH	49	26:53.02 JOHNNIE DETRICK	2:13.72 SUSAN RITTEHOUSE	50	16:26.17 JOAN MCINTYRE	59	8:11.91 GRACE ALTUS	64	39.73 JEAN TROY	60
1:15.09 BARBARA FRID	45	50 YD. BACK WOMEN 50-54	2:22.94 BARBARA ZAREMSKI	50	16:50 YD. FREE WOMEN 55-59		10:00 YD. FREE WOMEN 60-64		39.75 CLARA WALKER	61
1:17.52 JAYNE LAMBKE	48	33.53 JAYNE BRUNER	2:31.67 DOT MERRY	51	21:35.89 LAVELLE STOINOFF	89	1:56.95 ANITA ALEXANDER	56	40.04 PATRICIA DOTSON	61
1:17.53 JUDY DECKER	45	33.85 BETSY JORDAN	2:36.45 ANN GINDROZ	56	23:35.67 LAVELLE STOINOFF	55	1:56.37 NANCY MACBETH	58	40.71 JEANNE MERRYMAN	64
1:17.93 CHARLOTTE JENKINS	49	36.33 ANITA LILLY	2:37.39 JEANNE LITTLE	54	23:45.56 GAIL P. ROYER	58	1:56.45 ANNE B. ADAMS	60	41.81 LOIS NOCHMAN	63
1:20.36 BETSY DURRANT	46	37.19 RONNIE KAMPHAUSEN	2:41.35 DONNA MONROE	54	24:55.72 DIANE REED	56	1:44.33 LARA WALKER	61	43.67 CATHARINE WILLIAM	63
1:21.36 PAT ST. GERMAIN	45	37.38 NANCY BROWN	1:00 YD. I.M. WOMEN 50-54		26:01.94 ANN FISCIOITTA	57	15:02.42 JUNE KRAUSER	61	41.67 SARAH ALLNUTT	64
2:00 YD. I.M. WOMEN 45-49		37.92 MARGARET LAND	1:10.73 JAYNE BRUNER	86	26:04.64 MALCHIA S. OLSHAN	57	15:56.00 BETTY RUSS	60	100 YD. FLY WOMEN 60-64	
2:24.53 ARDETH MUELLER	88	37.95 BEVERLY MYERS	1:16.52 BETSY JORDAN	51	26:32.80 ANITA HAZEN	59	16:03.06 PETEY M. SMITH	63	1:23.42 JEANETTE EPPELBY	80
2:24.53 ARDETH MUELLER	46	38.80 ANGELA KONIG	1:19.00 NANCY BROWN	52	27:46.27 JOAN MCINTYRE	59	16:10.60 ANITA HAZEN	60	1:23.82 ANNE B. ADAMS	60
2:40.60 BETTY BENNETT	45	39.27 BARBARA HANSEN	1:19.23 MARGIE HEINEMAN	50	27:46.27 JOAN MCINTYRE	59	16:11.33 GRACE ALTUS	64	1:27.57 JUNE KRAUSER	61
2:46.63 JOHNN LEILICH	49	39.51 DORIS KLITZKE	1:20.54 ANELA STOWELL	52	28:18.33 MARTY HILL	55	16:39.17 ELEANOR WESSNER	62	1:30.91 PATRICIA DOTSON	61
2:46.09 NANCY RIDOUT	46	39.74 DIANE STOWELL	1:21.56 ANELA STOWELL	53	28:20.03 BETTY MC MILLAN	59	17:22.76 RUTH MANFREID	64	1:32.13 JEAN TROY	60
2:52.70 DOROTHY BURKE	48	100 YD. BACK WOMEN 50-54	1:21.65 BEVERLY MYERS	52	50 YD. BACK WOMEN 55-59		1:32.51 JOAN ALEXANDER	56	1:34.50 CLARA WALKER	61
2:52.83 JAYNE LAMBKE	48	1:13.49 BETSY JORDAN	1:22.04 RONNIE KAMPHAUSEN	54	34.63 CLARA WALKER	82	1:32.79 ANN DALLAM	57	1:37.15 BETTY DUMM	63
2:52.99 CHARLOTTE JENKINS	49	1:13.82 BETSY JORDAN	1:22.10 MARGARET LAND	51	36.11 ROYANNE P. MOTTER	56	1:33.62 EDIE GRUENDER	59	1:44.24 CAROLYN DEER	60
2:54.53 JUDY DECKER	45	1:21.16 NANCY BROWN	1:23.05 BARBARA ZAREMSKI	50	38.95 GAIL P. ROYER	59	1:33.99 ANN FISCIOITTA	57	1:44.72 RUTH MANFREID	64
2:57.54 JANET E ROYER	46	1:21.79 ANGELA KONIG	1:24.75 JOHNNIE DETRICK	52	39.91 LAVELLE STOINOFF	55	1:47.95 MALCHIA S. OLSHAN	57	1:45.09 RUTH BILLARD	64
2:57.99 JANICE MILLER	49	1:22.06 ANITA LILLY	2:00 YD. I.M. WOMEN 50-54		39.91 LAVELLE STOINOFF	55	1:00 YD. I.M. WOMEN 55-59		1:47.70 KATHY M. BIRDM	60
4:00 YD. I.M. WOMEN 45-49		1:22.90 MARGARET LAND	2:41.96 JAYNE BRUNER	85	40.17 DENA MANN	56	1:14.80 GAIL ROYER	86	2:00 YD. FLY WOMEN 60-64	
5:10.24 ARDETH MUELLER	87	1:24.16 BEVERLY MYERS	2:49.38 BETSY JORDAN	51	40.55 MARIA YUNGEL	56	1:18.19 GAIL P. ROYER	58	3:11.92 JUNE KRAUSER	88
5:27.28 ARDETH MUELLER	46	1:25.75 RONNIE KAMPHAUSEN	2:53.07 NANCY BROWN	52	40.74 NANCY MACBETH	58	1:20.41 L. STOINOFF	55	26:44.53 ANITA HAZEN	60
5:45.82 NANCY RIDOUT	46	1:26.66 ANN CHAMP	2:54.70 RONNIE KAMPHAUSEN	53	41.37 ANNE B. ADAMS	59	1:20.73 ROYANNE MOTTER	56	27:19.26 PETEY M. SMITH	63
5:59.51 DOROTHY BURKE	48	1:26.70 ANN KAY	2:56.95 DIANE STOWELL	53	41.59 KATIE BURRELL	59	1:24.04 ANNE B. ADAMS	59	28:55.44 LOIS NOCHMAN	64
6:01.93 JOHNN LEILICH	49	1:27.54 DORIS KLITZKE	3:00.45 MARGIE HEINEMAN	50	41.69 JOAN MCINTYRE	56	1:26.08 DENA MANN	56	29:07.47 BOBBI TURCOTTE	60
6:14.84 JUDY DECKER	45	2:00 YD. BACK WOMEN 50-54	3:01.50 MARGARET LAND	51	100 YD. BACK WOMEN 55-59		1:26.93 BARBARA CALLISON	55	50 YD. BACK WOMEN 60-64	
6:18.24 JANET E ROYER	46	2:39.39 BETSY JORDAN	3:02.92 BARBARA ZAREMSKI	50	1:17.48 CLARA WALKER	82	1:27.03 ANN FISCIOITTA	57	36.36 DORIS STEADMAN	88
6:18.26 JAYNE LAMBKE	48	2:42.54 BETSY JORDAN	3:05.10 ANGELA KONIG	50	1:20.78 ROYANNE P. MOTTER	56	1:28.63 NANCY MACBETH	58	36.36 DORIS STEADMAN	63
6:19.00 SUSAN BLAKE	49	2:53.21 NANCY BROWN	3:12.31 SUSAN RITTEHOUSE	50	1:21.28 LAVELLE STOINOFF	55	1:28.76 CINDY BAXTER	55	36.71 CLARA WALKER	61
6:21.55 JANICE MILLER	49	2:55.44 RONNIE KAMPHAUSEN	3:14.89 JAMET JOHNSON	52	1:24.49 DENA MANN	56	1:29.02 MARGARET TIMMINS	53	37.39 LOIS NOCHMAN	63
6:22.49 CHARLOTTE JENKINS	49	2:57.10 ANGELA KONIG	4:00 YD. I.M. WOMEN 50-54		1:25.48 GAIL P. ROYER	58	2:00 YD. I.M. WOMEN 55-59		38.55 CYNTHIA BRUCE	60
		2:59.75 ANITA LILLY	5:10.87 JAYNE BRUNER	83	1:29.19 NANCY MACBETH	58	2:45.47 GAIL ROYER	86	47.52 FLORENCE CARR	62
50 YD. FREE WOMEN 50-54		3:02.88 MARGARET LAND	6:03.58 NANCY BROWN	52	1:29.20 NANCY MACBETH	58	2:55.12 GAIL P. ROYER	58	41.55 JEANNE MERRYMAN	64
27.40 JAYNE BRUNER	86	3:07.68 ANN KAY	6:07.49 BETSY JORDAN	50	1:30.44 KATIE BURRELL	59	2:57.25 ROYANNE P. MOTTER	56	41.76 DELLA SEHORN	61
29.77 BARBARA ZAREMSKI	50	3:12.54 SUSAN RITTEHOUSE	6:11.24 JAYNE BRUNER	50	1:30.58 JOAN MCINTYRE	59	3:07.62 ANN FISCIOITTA	57	41.85 ROBERTA TURCOTTE	60
30.18 RONNIE KAMPHAUSEN	53	3:14.59 PATRICIA TULLMAN	6:18.03 RONNIE KAMPHAUSEN	54	1:31.56 CINDY BAXTER	55	3:09.98 BARBARA CALLISON	55	41.88 ANNE B. ADAMS	60
30.67 DIANE STOWELL	53	3:17.78 SUZANNE ROBBINS	6:19.07 ANNE MCGUIRE	53	1:32.32 DIANE REED	56	3:10.95 NANCY MACBETH	58	42.13 MARGERY MEYER	64
30.95 ANGELA KONIG	50	50 YD. BRST WOMEN 50-54	6:27.48 MARGIE HEINEMAN	50	1:00 YD. BACK WOMEN 55-59		3:17.34 DIANE REED	57	100 YD. BACK WOMEN 60-64	
31.16 JOHNNIE DETRICK	52	35.55 JAYNE BRUNER	6:39.76 SUSAN RITTEHOUSE	50	2:48.92 LAVELLE STOINOFF	88	3:19.20 EDIE GRUENDER	59	1:20.41 CLARA WALKER	87
31.32 MARGIE HEINEMAN	50	38.87 ANNE MCGUIRE	6:57.80 DOT MERRY	51	2:48.92 LAVELLE STOINOFF	88	3:21.56 PHILLIS WILSON	55	1:21.26 ANGELA WALKER	61
31.32 JEANNE LITTLE	51	39.74 DIANE STOWELL	7:03.72 ANN GINDROZ	56	2:59.04 ROYANNE P. MOTTER	56	3:21.83 JOAN ALEXANDER	56	1:22.09 DORIS STEADMAN	63
31.83 NANCY BROWN	52	39.82 ANN JOHNSON	7:15.16 DONNA MONROE	54	3:07.61 DENA MANN	56	3:21.96 ELFRIDE ROGERS	59	1:27.83 BERNICE GREETHAM	60
31.85 MARY BIDDLEY	51	40.36 MARGIE HEINEMAN			3:09.30 NANCY MACBETH	58	4:00 YD. I.M. WOMEN 55-59		1:33.00 ANNE B. ADAMS	60
31.96 BETSY JORDAN	50	40.46 IWANELLE HOE			3:09.99 GAIL P. ROYER	58	5:56.00 GAIL ROYER	86	1:33.38 JEANNE MERRYMAN	64
100 YD. FREE WOMEN 50-54		40.73 BEVERLY MYERS	50 YD. FREE WOMEN 55-59		3:11.21 MARIA YUNGEL	55	6:00.63 LAVELLE STOINOFF	85	1:33.77 DELLA SEHORN	61
1:01.58 JAYNE BRUNER	86	41.06 MARGARET LAND	30.48 GAIL P. ROYER	58	3:12.75 CINDY BAXTER	55	6:18.29 ROYANNE MOTTER	56	1:34.13 ROBERTA TURCOTTE	60
1:07.43 BARBARA ZAREMSKI	50	41.47 CLAUDIA MALTER	30.64 DIANE REED	57	3:13.04 BARBARA CALLISON	55	6:44.95 BARBARA CALLISON	55	1:34.23 MARGERY MEYER	64
1:08.52 RONNIE KAMPHAUSEN	54	41.50 ANN CHAMP	30.64 ROYANNE P. MOTTER	56	3:13.26 KATIE BURRELL	59	6:46.52 ANN FISCIOITTA	57	1:35.92 PAT DOTSON	60
1:08.57 DIANE STOWELL	53	41.52 DONNA PHELAN	31.72 LAVELLE STOINOFF	55	3:14.00 JOAN MCINTYRE	59	6:53.48 NANCY MACBETH	58	1:36.38 CATHARINE WILLIAM	63
1:08.75 ANGELA KONIG	50	100 YD. BRST WOMEN 50-54	32.16 MARGARET TIMMINS	55	50 YD. BRST WOMEN 55-59		6:56.90 LILLY KRON	56	2:00 YD. BACK WOMEN 60-64	
1:09.51 NANCY BROWN	51	1:18.80 JAYNE BRUNER	32.64 ANNE B. ADAMS	59	37.70 CLARA WALKER	82	7:03.70 ELFRIDE ROGERS	59	2:54.92 CLARA WALKER	87
1:10.43 ANN KAY	54	1:26.87 ANNE MCGUIRE	32.68 BERNICE YEE	56	39.57 CAROL TAYLOR	59	7:05.43 EDIE GRUENDER	59	3:27.49 DORIS STEADMAN	63
1:12.10 JEANNE LITTLE	51	1:27.36 MARGIE HEINEMAN	33.64 JACQUELINE DUNLOP	57	40.97 ANN FISCIOITTA	57	7:10.90 PHILLIS WILSON	55	3:29.49 PATRICIA DOTSON	61
1:12.11 SUSAN RITTEHOUSE	50	1:27.38 DIANE STOWELL	34.00 CAROL FERGUSON	56	41.51 GAIL P. ROYER	58	7:11.21 JOAN ALEXANDER	56	3:07.28 RUTH BILLARD	64
1:12.32 MARGIE HEINEMAN	50	1:30.97 MARGARET LAND	34.25 LIDA GASCHKE	55	41.66 LILLY KRON	56			3:13.47 BERNICE GREETHAM	60
1:12.55 JOHNNIE DETRICK	52	1:31.09 ANN JOHNSON	100 YD. FREE WOMEN 55-59		41.68 LAVELLE STOINOFF	55	50 YD. FREE WOMEN 60-64		3:20.51 CATHARINE WILLIAM	63
2:00 YD. FREE WOMEN 50-54		1:31.26 DONNA PHELAN	1:05.80 GAIL ROYER	85	42.80 CINDY BAXTER	55	6:07. DOROTHY DONNELLY	82	3:22.94 JUNE KRAUSER	61
2:19.30 JAYNE BRUNER	86	1:32.46 JOHNNIE DETRICK	1:07.65 ROYANNE MOTTER	56	43.27 JACQUELINE DUNLOP	57	31.96 CLARA WALKER	61	3:25.32 ROBERTA TURCOTTE	60
2:28.74 RONNIE KAMPHAUSEN	53	1:32.48 NANCY BROWN	1:07.77 DIANE REED	57	43.78 LISA BOGATKO	58	32.21 PETEY M. SMITH	63	3:24.22 CYNTHIA BRUCE	60
2:29.33 NANCY BROWN	51	1:33.15 CLAUDIA MALTER	1:08.55 LAVELLE STOINOFF	55	43.92 IRMA REINER	56	32.42 ANNE B. ADAMS	60	3:26.61 PATRICIA DOTSON	60
2:31.77 ANGELA KONIG	50	1:33.96 HELGA LUKOWITZSCH	1:09.03 GAIL P. ROYER	58	44.23 ANNE B. ADAMS	59	33.31 BETTY RUSS	61	3:27.86 DELLA SEHORN	61
2:34.82 BARBARA ZAREMSKI	50	2:00 YD. BRST WOMEN 50-54	1:11.70 DENA MANN	56	100 YD. BRST WOMEN 55-59		33.57 JEAN TROY	60	50 YD. BRST WOMEN 60-64	
2:38.85 BETSY JORDAN	51	2:56.30 JAYNE BRUNER	1:14.62 ANNE B. ADAMS	59	1:25.13 GAIL ROYER	85	34.00 FLORENCE CARR	62	40.38 CLARA WALKER	87
2:38.97 ANN KAY	54	3:04.38 ANNE MCGUIRE	1:15.14 MARGARET TIMMINS	55	1:27.62 ANN FISCIOITTA	57	34.32 JEANNE MERRYMAN	64	43.07 BETH BLICKFELDT	61
2:40.48 MARY BIDDLEY	51	3:04.54 MARGIE HEINEMAN	1:16.19 LIDA GASCHKE	55	1:28.92 LILLY KRON	56	34.86 PAT DOTSON	60	44.05 ALICIA COLEMAN	62
2:44.08 MARGIE HEINEMAN	50	3:07.08 DIANE M. STOWELL	1:16.82 KATIE BURRELL	59	1:29.55 GAIL P. ROYER	58	35.96 ELFRIDE ROGERS	60	44.23 FLORENCE CARR	62
2:46.00 SYLVIA J. GLENN	50	3:14.22 MARGARET LAND	1:17.87 CAROL FERGUSON	56	1:31.45 LAVELLE STOINOFF	55	35.98 LOIS NOCHMAN	63	44.47 REGAN KEMNER	64
2:47.38 ADRIENNE PIPES	53	3:18.07 BARBARA ZAREMSKI	2:00 YD. FREE WOMEN 55-59		1:31.68 CAROL TAYLOR	59	100 YD. FREE WOMEN 60-64		45.64 BERNICE GREETHAM	60
5:00 YD. FREE WOMEN 50-54		3:19.54 NANCY BROWN	2:22.66 LAVELLE STOINOFF	88	1:33.25 CINDY BAXTER	55	1:08.11 DOROTHY DONNELLY	82	45.67 EDIE GRUENDER	61
6:11.76 LAVELLE STOINOFF	85	3:19.55 ANN JOHNSON	2:22.66 LAVELLE STOINOFF	88	1:35.08 ILSE PEREA	57	1:10.59 CLARA WALKER	61	45.88 JEAN TROY	60
6:38.16 RONNIE KAMPHAUSEN	53	3:21.10 HELGA LUKOWITZSCH	2:29.10 ROYANNE P. MOTTER	56	1:35.14 JACQUELINE DUNLOP	57	1:12.28 ANNE B. ADAMS	60	46.31 SARAH ALLNUTT	64
6:39.77 NANCY BROWN	51	3:23.17 CLAUDIA MALTER	2:32.45 GAIL P. ROYER	58	1:36.60 IRMA REINER	56	1:14.34 BETTY RUSS	61	46.59 JOANITA REED	61
6:48.40 JAMET LANDOTT	52	3:25.44 BETSY JORDAN	2:35.58 DENA MANN	56	1:36.68 LISA BOGATKO	58	1:15.03 PETEY M. SMITH	63	46.65 ELFRIDE ROGERS	60
7:00.95 BARBARA ZAREMSKI	50	50 YD. FLY WOMEN 50-54	2:42.28 DIANE REED	57	2:00 YD. BRST WOMEN 55-59		1:15.82 JEAN TROY	60	100 YD. BRST WOMEN 60-64	
7:01.75 ANGELA KONIG	50	30.57 JAYNE BRUNER	2:43.53 ANNE B. ADAMS	59	3:05.29 GAIL ROYER	86	1:16.43 JUNE KRAUSER	61	1:28.02 CLARA WALKER	87

200 YD. FREE WOMEN 65-69	1:44.47 JAE HOWELL 65	100 YD. FREE WOMEN 70-74	54.78 MARJORY TOLAND 75	50 YD. FREE WOMEN 75-79	50 YD. BRST WOMEN 75-79	1:45.90 JUNE GILLISPIE 90
2:45.81 DOROTHY DONNELLY 87	1:45.62 MURIEL FLYNN 65	1:19.44 LOUISE DONOVAN 68	55.53 Y.FRISCHERTZ 70	36.17 LENORE WINGARD 87	54.82 MAXINE MERLINO 88	1:55.00 HAZEL RAMBO 84
2:55.10 DOROTHY DONNELLY 66	1:51.78 MARY CULHANE 66	1:19.44 LOUISE DONOVAN 70	55.55 ELIZABETH COLBURN 70	40.22 MAXINE MERLINO 70	54.82 MAXINE MERLINO 75	100 YD. FREE WOMEN 80-84
3:03.17 LOUISE DONOVAN 69	1:55.10 PAULINE B STANGEL 66	1:28.47 AUDREY ETIENNE 71	55.56 AUDREY ETIENNE 71	42.11 ELSA MATTILA 77	59.83 MADELINE MILLER 77	1:51.40 AILEEN SOULE 88
3:04.26 MARY LEE WATSON 66	1:54.23 POLLY HERZER 67	1:30.41 NANCY CLARK 72	55.64 MARDIE BROWN 70	43.79 JULIA DOLCE 78	59.88 MARIE HEIKKINEN 76	1:51.40 AILEEN SOULE 82
3:05.98 JEANETTE EPPLEY 68	1:54.74 AGOTA FROHS 68	1:31.61 MARGARET HUBBARD 72	55.71 KAY SCHIMPF 70	45.69 MARIE KELLEHER 75	1:00.14 ELSA MATTILA 77	1:53.18 RUTH SWITZER 80
3:08.03 BILLIE BURRILL 66	200 YD. BRST WOMEN 65-69	1:33.73 Y.FRISCHERTZ 70	100 YD. BRST WOMEN 70-74	45.76 SIGRID OLSON 77	1:05.38 CATHERINE CRESS 78	2:26.57 MARGARET KEIL 81
3:08.03 RUTH BAAR 65	3:30.37 GERTRUDE ZINT 85	1:34.43 GERTRUD ZINT 70	1:45.20 GERTRUD ZINT 88	45.93 EDITH HENDRY 77	1:06.64 EVELYN SCHULTZ 77	2:29.03 EVELYN SOMERS 80
3:09.64 JANE MCCOLLISTER 69	3:30.50 PATSY WEISS 65	1:37.00 MARIE WICKLUM 70	1:43.95 GERTRUD ZINT 70M	46.95 BETTY ETCHELLS 77	1:06.64 EVELYN SCHULTZ 77	2:36.85 SALLY SCOTT 80
3:10.34 NANCY PHILLIPS 66	3:35.42 SANDY STINSON 65	1:37.22 MARDIE BROWN 70	1:57.81 SALLY JOY 71	48.40 OLGA JAGGERS 75	1:06.64 ELIZABETH JOHN 77	3:23.01 AILEEN GIBBS 80
3:10.55 JEANNE MERRYMAN 65	3:39.08 BETTY CHRISTIAN 66	1:38.99 RUTH HALLDORSON 73	1:59.31 DOROTHEA WOODSIDE 70	50.10 ELLEN TAIT 77	1:06.95 MARIE KELLEHER 75	3:25.36 MARIE BROWN 83
3:10.78 MARGERY MEYER 65	3:45.71 MURIEL FLYNN 65	1:41.15 MARGARET WAGLE 70	2:00.00 MARY WENTWORTH 72	51.46 JANICE SHANE 76	1:11.38 R LECHNER 75	200 YD. FREE WOMEN 80-84
500 YD. FREE WOMEN 65-69	3:48.47 JAE HOWELL 65	200 YD. FREE WOMEN 70-74	2:00.94 MARDIE BROWN 70	100 YD. FREE WOMEN 75-79	100 YD. BRST WOMEN 75-79	4:08.36 RUTH SWITZER 88
8:02.99 MCCOLLISTER/WATSON 86	3:56.77 RITA SIMONTON 69	3:04.43 LOUISE DONOVAN 88	2:02.15 VIOLA THOMPSON 70	1:21.57 LENORE WINGARD 86	2:01.67 MAXINE MERLINO 88	4:08.36 RUTH SWITZER 80
8:02.99 MARY LEE WATSON 66	3:59.67 AGOTA FROHS 68	3:04.43 LOUISE DONOVAN 70	2:02.70 RUTH HALLDORSON 73	1:43.20 JULIA DOLCE 78	2:01.67 MAXINE MERLINO 75	5:07.24 EVELYN SOMERS 80
8:12.00 JANE MCCOLLISTER 69	4:00.50 MARY CULHANE 66	3:16.01 NANCY CLARK 73	2:03.95 KAY SCHIMPF 70	1:44.21 SIGRID OLSON 78	2:11.23 MARIE HEIKKINEN 76	7:38.28 AUDRE GIBBS 80
8:12.81 RITA SIMONTON 69	4:07.28 ANNELIESE EHLR 67	3:17.68 AUDREY ETIENNE 71	2:04.07 PAT MATTHIESEN 71	1:48.41 ELLEN TAIT 77	2:13.89 ELSA MATTILA 77	500 YD. FREE WOMEN 80-84
8:13.70 BILLIE BURRILL 66	4:12.03 JANE DOUGHERTY 86	3:22.96 Y.FRISCHERTZ 70	2:04.24 MARGARET HUBBARD 72	1:49.44 ELLEN TAIT 77	2:15.03 MADELINE MILLER 77	10:45.81 RUTH SWITZER 88
8:21.14 JEANETTE EPPLEY 68	50 YD. FLY WOMEN 65-69	3:30.66 MARDIE BROWN 70	200 YD. BRST WOMEN 70-74	1:49.48 BETTY ETCHELLS 77	2:16.99 CATHERINE CRESS 78	10:45.81 RUTH SWITZER 80
8:30.76 SUSANNA MARVEL 68	38.39 JEANETTE EPPLEY 85	3:32.74 GERTRUD ZINT 70	3:49.54 GERTRUD ZINT 88	1:50.77 EDITH HENDRY 77	2:35.25 ELIZABETH JOHN 77	12:56.64 KATHERINE PELTON 82
8:34.95 RUTH BAAR 65	39.83 JEANNE MERRYMAN 65	3:35.80 MARY REEVES 71	3:42.91 MARY REEVES 71	1:50.77 EDITH HENDRY 77	2:37.51 C. THOMPSON 75	13:07.31 EVELYN SOMERS 80
8:42.19 MURIEL FLYNN 65	39.95 JEANETTE EPPLEY 68	3:38.32 MARIE WICKLUM 74	4:20.54 MARDIE BROWN 70	1:58.74 HELEN OFFENHAUSER 75	2:42.07 IMGE WEIL 76	14:28.71 SALLY SCOTT 80
8:42.90 LOUISE DONOVAN 69	41.04 CHARLOTTE COSTELLO 65	3:40.21 JEAN DURSTON 74	4:21.72 MARY WENTWORTH 72	2:03.21 MERIBETH SCANLON 77	2:42.53 HELEN OFFENHAUSER 75	1000 YD. FREE WOMEN 80-84
8:45.30 NANCY PHILLIPS 66	42.31 SANDY STINSON 65	3:42.92 VIOLA THOMPSON 70	4:22.04 SALLY JOY 71	2:05.84 MADELINE MILLER 77	2:54.86 F DOROTHY RIORDAN 75	24:34.79 MARIAN MCKECHNIE 85
1000 YD. FREE WOMEN 65-69	44.08 ANNALOU CARRIER 67	500 YD. FREE WOMEN 70-74	4:26.29 PAT MATTHIESEN 70	200 YD. FLY WOMEN 75-79	200 YD. BRST WOMEN 75-79	26:16.81 KATHERINE PELTON 82
16:18.49 JANE MCCOLLISTER 86	44.57 DIANA SILVA 65	8:24.47 LENORE WINGARD 86	4:27.38 KAY SCHIMPF 70	2:05.64 LENORE WINGARD 87	4:09.09 MAXINE MERLINO 88	26:34.76 EVELYN SOMERS 80
16:28.04 MARY LEE WATSON 66	44.79 DOROTHY DONNELLY 66	8:41.87 LOUISE DONOVAN 70	4:27.78 Y.FRISCHERTZ 70	3:56.22 JULIA DOLCE 78	4:09.09 MAXINE MERLINO 75	38:01.36 AUDRE GIBBS 80
16:46.97 BILLIE BURRILL 66	46.36 JAE HOWELL 65	8:46.66 AUDREY ETIENNE 71	4:32.04 JEAN DURSTON 74	3:58.17 EVA MULLER 75	4:47.59 ELSA MATTILA 77	1650 YD. FREE WOMEN 80-84
16:55.56 RITA SIMONTON 69	46.79 PATSY WEISS 65	8:54.29 Y.FRISCHERTZ 70	4:34.97 DOROTHEA WOODSIDE 70	4:00.71 MARIE KELLEHER 75	4:52.56 CATHERINE CRESS 78	40:21.50 MARIAN MCKECHNIE 85
17:11.59 JANE MCCOLLISTER 69	48.17 NANCY PHILLIPS 66	9:12.54 GERTRUD ZINT 70	4:37.03 MARGARET HUBBARD 72	4:07.70 HELEN OFFENHAUSER 75	5:17.82 EVA MULLER 75	43:58.00 EVELYN SOMERS 80
17:11.92 JEANETTE EPPLEY 68	100 YD. FLY WOMEN 65-69	9:25.44 NANCY CLARK 73	50 YD. FLY WOMEN 70-74	4:08.33 ELSA MATTILA 77	5:36.62 C. THOMPSON 75	48:51.51 SALLY SCOTT 80
17:14.80 SUSANNA MARVEL 68	1:30.04 JEANETTE EPPLEY 85	9:41.92 MARY JANE REEVES 71	45.75 MARDIE BROWN 87	4:10.48 BETTY ETCHELLS 77	5:42.18 ELIZABETH JOHN 77	50:21.63 KATHERINE PELTON 82
17:25.09 LOUISE DONOVAN 69	1:33.51 JEANETTE EPPLEY 68	9:43.14 JEAN DURSTON 74	45.13 GERTRUD ZINT 70M	4:10.90 EDITH HENDRY 77	6:59.16 MARION MUELLER 76	64:11.33 AUDRE GIBBS 80
17:36.99 MURIEL FLYNN 65	1:37.21 SANDY STINSON 65	9:51.89 VIOLA THOMPSON 70	47.61 VIOLA THOMPSON 70	4:21.15 ELLEN TAIT 77	7:47.33 HAZEL B BRESSIE 78	50 YD. BACK WOMEN 80-84
18:03.59 NANCY PHILLIPS 66	1:48.39 DIANA SILVA 65	9:54.83 MARIE WICKLUM 74	50.28 MARDIE BROWN 70	4:26.64 RITA SHEPARD 70	50 YD. FLY WOMEN 75-79	55.34 EILEEN SOULE 88
18:22.36 HELEN HUMMER 68	1:51.08 TADA TAFT 68	10:23.20 KAY SCHIMPF 70	51.68 SALLY JOY 71	4:42.02 C. THOMPSON 75	54.20 MAXINE MERLINO 88	55.34 AILEEN SOULE 82
1650 YD. FREE WOMEN 65-69	1:54.10 HELEN HUMMER 68	1000 YD. FREE WOMEN 70-74	52.18 AUDREY ETIENNE 71	500 YD. FREE WOMEN 75-79	54.20 MAXINE MERLINO 75	1:04.53 MARIAN MCKECHNIE 83
27:17.62 MARYLEE WATSON 87	1:55.31 AGOTA FROHS 68	17:26.90 LOUISE DONOVAN 88	52.74 KAY SCHIMPF 70	9:24.48 MAXINE MERLINO 88	1:02.44 ELSA MATTILA 77	1:07.03 SALLY SCOTT 80
27:39.67 RITA SIMONTON 69	1:58.79 JAE HOWELL 65	17:26.90 LOUISE DONOVAN 70	54.89 NANCY CLARK 73	9:24.48 MAXINE MERLINO 75	1:05.49 EVA MULLER 75	1:14.89 EVELYN SOMERS 80
28:29.69 JEANETTE EPPLEY 68	1:59.23 JANE DOUGHERTY 66	17:49.40 AUDREY ETIENNE 71	57.57 JEAN DURSTON 74	10:37.89 MARIE KELLEHER 75	1:05.50 HELEN OFFENHAUSER 75	1:16.23 RUTH SWITZER 90
28:44.73 BILLIE BURRILL 67	2:00.30 JEAN ZULICH 67	18:51.79 Y.FRISCHERTZ 70	57.63 Y.FRISCHERTZ 70	10:43.70 JULIA DOLCE 78	1:12.79 DOROTHY HOPKINS 78	1:19.39 JUNE PEACOCK 81
28:56.70 SUSANNA MARVEL 68	2:01.18 VIOLA THOMPSON 69	19:25.04 MARY REEVES 71	57.90 MARY JANE REEVES 71	10:47.47 ELSA MATTILA 77	1:13.34 MARIE KELLEHER 75	1:23.45 KATHERINE PELTON 82
29:31.62 LOUISE DONOVAN 69	200 YD. FLY WOMEN 65-69	19:44.03 JEAN DURSTON 74	100 YD. FLY WOMEN 70-74	10:50.67 CATHERINE CRESS 78	1:22.97 C. THOMPSON 75	1:27.47 MARGARET KEIL 81
29:37.01 PATSY WEISS 65	3:29.24 JEANETTE EPPLEY 85	21:22.45 PAT MATTHIESEN 71	1:47.29 MARDIE BROWN 87	10:52.96 EVA MULLER 75	1:28.26 IMGE WEIL 76	1:35.52 HAZEL RAMBO 84
30:54.24 HELEN HUMMER 68	3:40.04 JEANETTE EPPLEY 68	21:26.40 EDNA LAFLEN 70	1:50.32 GERTRUD ZINT 70	10:59.62 ELLEN TAIT 77	1:29.29 F DOROTHY RIORDAN 75	1:36.70 LILLIAN BLACK 80
31:22.27 BETTY A. USHER 65	3:50.48 SANDY STINSON 65	21:54.38 HELEN CURTIS 72	1:51.59 VIOLA THOMPSON 70	11:18.30 HELEN OFFENHAUSER 75	1:36.22 MARION MUELLER 75	100 YD. BACK WOMEN 80-84
32:07.46 TADA TAFT 68	4:08.36 MERLYN ENBANK 68	22:11.80 AGNES ROMAYKO 74	1:55.35 KAY SCHIMPF 70	11:29.75 EDITH HENDRY 77	1:39.22 MARY WENTWORTH 72	2:15.78 MARIAN MCKECHNIE 85
32:23.44 JEANNE MERRYMAN 65	4:13.31 TADA TAFT 68	22:45.21 MARY WENTWORTH 72	2:10.54 JEAN DURSTON 74	12:11.48 ELIZABETH JOHN 77	100 YD. FLY WOMEN 75-79	2:19.37 SALLY SCOTT 80
50 YD. BACK WOMEN 65-69	4:15.99 RITA SIMONTON 69	1650 YD. FREE WOMEN 70-74	2:10.78 PAT MATTHIESEN 71	19:04.58 MAXINE MERLINO 88	2:02.51 MAXINE MERLINO 88	2:34.14 MARIAN MCKECHNIE 83
40.64 JEANNE MERRYMAN 88	4:22.60 HELEN HUMMER 68	29:19.13 AUDREY ETIENNE 87	2:14.98 MARY JANE REEVES 71	19:04.58 MAXINE MERLINO 75	2:02.51 MAXINE MERLINO 75	2:56.94 EVELYN SOMERS 80
40.64 JEANNE MERRYMAN 65	4:52.87 ROSEMARY KARIKER 69	29:19.13 AUDREY ETIENNE 71	2:20.40 MARY WENTWORTH 72	19:50.50 MAXINE MERLINO 88	2:23.28 ELSA MATTILA 77	2:58.03 RUTH SWITZER 90
43.06 MARGERY MEYER 65	5:23.06 FRANCES BELL 69	30:42.04 Y.FRISCHERTZ 70	2:28.48 HILDA BUEL 74	21:58.97 ELSA MATTILA 77	2:31.34 EVA MULLER 75	2:57.44 JUNE PEACOCK 81
43.61 MARY PHILLIPS 66	5:28.35 BARBARA GOLSETH 68	31:36.55 JEAN DURSTON 74	2:32.79 WIN KENNEDY 74	22:22.58 ELLEN TAIT 77	3:01.46 DOROTHY HOPKINS 78	3:07.49 KATHERINE PELTON 82
45.35 PATSY WEISS 65	5:54.44 RUTH WUNDERLICH 69	32:00.71 MARY JANE REEVES 71	2:39.87 ANNE WILDER 72	22:22.58 ELLEN TAIT 77	3:03.01 JUDITH GORDON 75	3:39.33 HAZEL RAMBO 84
45.45 LOUISE DONOVAN 69	100 YD. I.M. WOMEN 65-69	32:24.50 MARDIE BROWN 70	200 YD. FLY WOMEN 70-74	24:05.35 EDITH HENDRY 76	4:56.86 HAZEL B BRESSIE 79	200 YD. BACK WOMEN 80-84
45.69 BETTY CHRISTIAN 66	1:28.58 DOROTHY DONNELLY 87	33:09.94 GERTRUD ZINT 70	4:06.22 MAXINE MERLINO 83	25:36.64 ELIZABETH JOHN 77	200 YD. FLY WOMEN 75-79	4:52.78 MARIAN MCKECHNIE 85
46.20 DIANA SILVA 65	1:31.54 DOROTHY DONNELLY 66	35:02.31 EDNA LAFLEN 70	4:17.18 GERTRUD ZINT 70	25:36.64 ELIZABETH JOHN 77	4:20.78 MAXINE MERLINO 88	5:05.44 SALLY SCOTT 80
47.46 MERLYN ENBANK 68	1:32.98 JEANNE MERRYMAN 65	36:10.21 PAT MATTHIESEN 71	4:30.64 JEAN DURSTON 74	26:31.89 RUTH COOPER 76	4:20.78 MAXINE MERLINO 75	5:22.90 MARIAN MCKECHNIE 83
48.35 LOU HEATH 68	1:34.61 PATSY WEISS 65	36:20.24 LOIS MULLIKEN 70	4:30.69 VIOLA THOMPSON 70	1650 YD. FREE WOMEN 75-79	4:20.78 MAXINE MERLINO 75	5:58.61 EVELYN SOMERS 80
48.82 SUSANNA MARVEL 68	1:35.38 JEANETTE EPPLEY 68	36:52.09 GENEVA KAHRS 74	4:32.46 PAT MATTHIESEN 70	37:09.55 JULIA DOLCE 78	100 YD. I.M. WOMEN 75-79	5:58.67 RUTH SWITZER 80
100 YD. BACK WOMEN 65-69	1:38.54 BETTY CHRISTIAN 66	50 YD. BACK WOMEN 70-74	4:40.34 MARDIE BROWN 70	40:19.28 MARCELLA LAMMEY 78	1:51.35 MAXINE MERLINO 88	6:27.57 JUNE PEACOCK 81
1:31.77 JEANNE MERRYMAN 88	1:40.81 NANCY PHILLIPS 66	44.64 DAWN MUSSELMAN 84	4:49.17 MARY WENTWORTH 72	42:34.98 EDITH HENDRY 76	1:51.35 MAXINE MERLINO 75	50 YD. BRST WOMEN 80-84
1:31.77 JEANNE MERRYMAN 65	1:41.32 SANDY STINSON 65	44.06 MARJORY TOLAND 73M	5:56.54 ANNE WILDER 74	50:51.12 IMGE WEIL 76	2:07.14 EVA MULLER 75	1:04.58 KATHERINE PELTON 86
1:32.13 PATSY WEISS 65	1:41.78 LOUISE DONOVAN 69	45.15 AUDREY ETIENNE 71	6:24.80 ZONA SEARS JONES 70	50:51.12 IMGE WEIL 76	2:07.80 ELSA MATTILA 77	1:28.12 SALLY SCOTT 80
1:37.76 MARGERY MEYER 65	1:42.20 JAE HOWELL 65	45.31 Y.FRISCHERTZ 70	7:18.31 HILDBERG ANDERSON 73	58:33.30 HAZEL B BRESSIE 79	2:17.88 HELEN OFFENHAUSER 75	1:31.90 EVELYN SOMERS 80
1:39.17 DIANA SILVA 65	1:42.28 DIANA SILVA 65	45.66 MARDIE BROWN 70	100 YD. I.M. WOMEN 70-74	50 YD. BACK WOMEN 75-79	2:18.90 ELSA MATTILA 77	1:45.11 MARIAN MCKECHNIE 83
1:39.49 NANCY PHILLIPS 65	200 YD. I.M. WOMEN 65-69	46.26 GERTRUD ZINT 70	1:37.35 MARDIE BROWN 87	50.53 MAXINE MERLINO 88	2:18.90 MARIE KELLEHER 75	2:05.78 AUDRE GIBBS 80
1:41.78 LOUISE DONOVAN 69	3:21.39 DOROTHY DONNELLY 87	47.74 MARIE WICKLUM 74	1:40.13 GERTRUD ZINT 70	50.53 MAXINE MERLINO 75	2:23.84 DOROTHY HOPKINS 78	100 YD. BRST WOMEN 80-84
1:42.30 MARY LEE WATSON 66	3:25.44 PATSY WEISS 65	52.29 JO LACY 74	1:48.66 AUDREY ETIENNE 71	52.95 EDITH HENDRY 77	2:31.69 MARCELLA LAMMEY 78	2:24.67 KATHERINE PELTON 86
1:44.59 BETTY CHRISTIAN 66	3:27.10 SANDY STINSON 65	53.52 SALLY JOY 71	1:50.00 Y.FRISCHERTZ 70	53.61 EVA MULLER 75	2:32.93 C. THOMPSON 75	2:44.28 KATHERINE PELTON 82
1:45.56 DOROTHY DONNELLY 66	3:29.75 DOROTHY DONNELLY 66	54.34 EVA MULLER 74	1:56.52 KAY SCHIMPF 70	56.06 ELSA MATTILA 77	2:41.92 MARION MUELLER 75	2:53.00 SALLY SCOTT 80
1:46.68 LOU HEATH 68	3:34.48 JEANETTE EPPLEY 68	55.44 EDITH HENDRY 76	1:51.41 SALLY JOY 71	57.22 JANICE B. SHANE 76	2:42.82 EDITH HENDRY 76	3:30.06 EVELYN SOMERS 80
200 YD. BACK WOMEN 65-69	3:42.04 MURIEL FLYNN 65	100 YD. BACK WOMEN 70-74	1:51.46 MARDIE BROWN 70	58.09 JULIA DOLCE 78	200 YD. I.M. WOMEN 75-79	200 YD. BRST WOMEN 80-84
3:16.29 PATSY WEISS 88	3:44.13 RITA SIMONTON 69	1:37.58 MARIE WICKLUM 84	1:51.93 VIOLA THOMPSON 70	58.45 MARIE HEIKKINEN 76	3:56.09 MAXINE MERLINO 88	5:39.12 KATHERINE PELTON 86
3:16.29 PATSY WEISS 65	3:45.31 DIANA SILVA 65	1:40.45 Y.FRISCHERTZ 70	1:56.81 MARY JANE REEVES 71	58.56 SIGRID OLSON 77	3:56.09 MAXINE MERLINO 75	5:42.40 KATHERINE PELTON 82
3:19.61 JEANNE MERRYMAN 65	3:48.39 JAE HOWELL 65	1:40.61 MARDIE BROWN 70	1:58.11 PAT MATTHIESEN 70	59.73 MERIBETH SCANLON 77	4:31.78 ELSA MATTILA 77	6:59.16 EVELYN SOMERS 80
3:20.24 SANDY STINSON 65	3:55.96 MERLYN ENBANK 68	1:42.49 MARIE WICKLUM 74	1:59.25 JEAN DURSTON 74	1:00.36 MARIE KELLEHER 75	4:47.70 EVA MULLER 75	7:33.15 SALLY SCOTT 80
3:31.60 NANCY PHILLIPS 66	3:59.23 SYLVIA HILL 66	1:43.33 LOUISE DONOVAN 70	200 YD. I.M. WOMEN 70-74	100 YD. BACK WOMEN 75-79	5:01.44 MARIE KELLEHER 75	50 YD. FLY WOMEN 80-84
3:32.16 MARGERY MEYER 65	400 YD. I.M. WOMEN 65-69	1:44.24 GERTRUD ZINT 70	3:39.02 MAXINE MERLINO 83	1:54.12 MAXINE MERLINO 88	5:16.95 C. THOMPSON 75	1:06.25 KATHERINE PELTON 86
3:35.41 DIANA SILVA 65	7:30.97 JEANETTE EPPLEY 88	1:49.10 AUDREY ETIENNE 71	3:34.44 GERTRUD ZINT 70M	1:54.12 MAXINE MERLINO 75	5:24.26 DOROTHY HOPKINS 78	1:12.97 KATHERINE PELTON 82
3:39.48 MARY LEE WATSON 66	7:30.97 JEANETTE EPPLEY 68	1:57.45 KAY SCHIMPF 70	3:49.04 MARDIE BROWN 70	1:58.86 EVA MULLER 75	6:08.30 MARION MUELLER 76	1:35.98 SALLY SCOTT 80
3:39.79 LOUISE DONOVAN 69	7:36.80 SANDY STINSON 65	1:58.66 RUTH HALLDORSON 73	3:53.58 AUDREY ETIENNE 71	2:03.10 ELSA MATTILA 77	7:46.46 HAZEL B BRESSIE 79	1:52.88 EVELYN SOMERS 80
3:42.37 MARY ENBANK 68	7:37.70 RITA SIMONTON 69	1:59.03 PAT MATTHIESEN 71	3:59.49 Y.FRISCHERTZ 70	2:06.66 MARIE HEIKKINEN 76	400 YD. I.M. WOMEN 75-79	100 YD. FLY WOMEN 80-84
3:42.93 RITA SIMONTON 69	7:57.21 DIANA SILVA 65	2:00.33 VIOLA THOMPSON 70	4:03.01 VIOLA THOMPSON 70	2:08.66 MARIE HEIKKINEN 76	8:10.40 MAXINE MERLINO 88	2:36.34 KATHERINE PELTON 86

400 YD. I.M. WOMEN 80-84	22.43 C. VACCARO	23	28.28 DANIEL TOM	24	4:40.70 MICHAEL K. HSI	24	1:56.29 STEPHEN BARNICODAT	26	1:59.74 STEPHEN BARNICODAT	26	54.00 WILLIAM SPECHT	30
11:16.09 KATHERINE PELTON 86	22.43 KURT HARDY	24	28.75 ANDY CAMPBELL	23	4:43.05 KEVIN LONGTON	23	1:57.57 PETER SOLOMON	27	1:59.74 JASON CRIST	26	54.10 MARK HEINRICH	30
12:06.81 KATHERINE PELTON 82	22.48 WILLIAM MUELLER	23	28.45 JEFF ALEXANDER	24	4:47.45 THOMAS PINDO	23	1:58.16 MILTON WALDROP	26	1:59.79 PETER SOLOMON	27	55.54 SCOTT WEIR	30
13:06.63 SALLY SCOTT 80	100 YD. FREE M E N 19-24		28.62 PAUL G DUFFY	22			1:58.33 SHAWN O BORMAN	28	1:59.79 J. I.M. M E N 25-29		55.72 CLAY EVANS	34
14:02.75 EVELYN SOMERS 80	46.20 MARK NOETZEL	87	28.92 P. DUFFY CUTLER	24	50 YD. FREE M E N 25-29		1:59.25 ROBERT RIVES	27	3:59.73 CAMERON REID	88	55.75 MALCOLM COOPER	31
50 YD. FREE WOMEN 85-89	47.57 CHRIS STEVENSON	23	29.02 ERIC MEYER	23	20.18 KEVIN DE FORREST	85	2:00.78 WILLIAM PURCELL	27	3:59.73 CAMERON REID	27	55.99 RICK SCHACKLE	31
59.89 ELLA PECKHAM 84	47.99 MATTHEW J. LUM	24	29.12 MICHAEL FRICK	19	20.94 JOHN SMITH	26	2:02.01 RON LAHER	29	4:07.83 JAMES D. JOHNSON	27	56.57 JAMIE BAIRD	33
1:19.25 ELLA PECKHAM 89	48.02 ANDERS RASMUSSEN	24	29.22 JACK BIERIE	23	21.01 JOHN BLACK	25	2:02.19 CRAIG PETERSEN	28	4:07.94 GRANT WHITCOMB	25	56.69 DOUG WORTHWAY	32
1:29.32 ANNA BAUSCHER 85	48.49 PETE MALONEY	23	29.22 BRUCE BORNFLETH	20	21.01 DOUGLAS SOLTIS	26	2:02.34 EDGAR DAVIS	26	4:16.02 SHAWN O BORMAN	28	56.94 JOHN DUBROW	30
100 YD. FREE WOMEN 85-89	48.60 TOM SMITH	22	100 YD. BRST M E N 19-24		21.03 JAMES WENHOLD	26	50 YD. BRST M E N 25-29		4:17.29 DANIEL REDFERN	29	200 YD. BACK M E N 30-34	
100 YD. FREE WOMEN 85-89	48.66 STEVE HARTZ	24	59.86 PETER MCCLAFFERTY	87	21.07 DOUG ELENZ	25	25.66 JOHN WALDMAN	88	4:18.89 JEFF STILLING	27	1:54.53 TOM WOLF	85
2:22.40 ELLA PECKHAM 85	48.74 BRIAN STARFORD	24	1:00.20 PETER MCCLAFFERTY	24	21.12 MARK NOETZEL	25	25.66 JOHN WALDMAN	25	4:19.96 ED REYNOLDS	28	1:55.79 THOMAS WOLF	33
2:32.73 ANNA BAUSCHER 85	49.16 M SPORTINI	23	1:01.68 JOHN DEARBORN	22	21.15 ROBERT KILLEEN	26	25.74 G. RHODENBAUGH	25	4:20.10 PETER SOLOMON	27	1:58.65 MARK HEINRICH	30
100 YD. FREE WOMEN 85-89	49.25 P. DUFFY CUTLER	24	1:02.21 DANIEL TOM	24	21.20 ANDERS RASMUSSEN	25	26.18 DOUGLAS SOLTIS	25	4:21.89 MARK AMBERSON	27	1:59.76 CLAY EVANS	34
5:43.80 MARTHA KELLER 86	49.31 CHRIS BIRNBRICH	24	1:02.52 P. DUFFY CUTLER	24	21.21 G. RHODENBAUGH	25	26.75 HOLDEN BANK	28	4:22.99 JASON CRIST	26	2:01.62 SCOTT WEIR	30
5:12.34 ANNA BAUSCHER 85M	200 YD. FREE M E N 19-24		1:03.19 ANDY CAMPBELL	23	21.22 MATTHEW M. WOOD	26	26.83 BENN BOYLE	29	50 YD. FREE M E N 30-34		2:02.03 RICK SCHACKLE	31
500 YD. FREE WOMEN 85-89	1:44.02 MARK CLEAVENGER	87	1:03.61 ERIC MEYER	23	100 YD. FREE M E N 25-29		26.85 JAMES VIMINITZ	27	20.99 STUART MARVIN	87	2:03.45 SCOTT SHAKE	30
15:11.61 ELLA PECKHAM 85	1:44.36 CHRIS STEVENSON	23	1:03.65 MICHAEL FRICK	19	44.94 KEVIN DE FORREST	85	27.19 MARK STORHER	26	21.13 JAMES MONTGOMERY	33	2:03.68 STEVEN BREITER	31
13:19.52 ANNA BAUSCHER 85M	1:46.64 STEVE HARTZ	24	1:03.79 JEFF ALEXANDER	24	45.20 JOHN SMITH	26	27.32 ALAN GRESHAM	25	21.13 JOHN TUDOR	30	2:04.24 JAMES KESLEY	30
1000 YD. FREE WOMEN 85-89	1:47.69 M SPORTINI	23	1:03.82 BRUCE BORNFLETH	20	45.74 RICK BOODR	26	27.45 PETEP MCCLAFFERTY	25	21.27 STU MARVIN	32	2:04.42 KENT WESTPHAL	31
32:19.92 MARTHA KELLER 86	1:47.79 MATTHEW J EICK	24	1:04.11 MATTHEW J EICK	24	45.97 MARK NOETZEL	25	27.71 MARK NETZ	25	21.30 TRIP HEDRICK	34	50 YD. BRST M E N 30-34	
NO SWIMMERS	1:47.95 PATRICK KENNEDY	23	200 YD. BRST M E N 19-24		46.69 DOUGLAS SOLTIS	25	100 YD. BRST M E N 25-29		21.46 RICHARD HESS	33	26.53 CHET WILLENBERGER	84
1650 YD. FREE WOMEN 85-89	1:48.19 THOMAS MCCLARY	24	2:11.59 DARREN PHELAN	88	46.77 JAMES WENHOLD	26	56.51 G. RHODENBAUGH	88	21.94 WALTER VREDESOLO	30	26.64 BRUCE HELLER	31
50:54.73 ELLA PECKHAM 85	1:48.37 DARREN PHELAN	24	2:11.59 DARREN PHELAN	24	46.78 CRAIG MALLERY	25	56.51 G. RHODENBAUGH	25	21.94 WENDELL SMITH	32	26.89 JAY McDONALD	31
NO SWIMMERS	1:48.43 MATTHEW J. LUM	24	2:14.29 JOHN DEARBORN	22	47.02 G. RHODENBAUGH	25	56.94 DOUGLAS SOLTIS	25	22.07 JAMES HELM	33	27.04 JOHN ROEMER	32
50 YD. BACK WOMEN 85-89	1:48.69 YIPP DYE	21	2:18.29 MICHAEL FRICK	19	47.12 SAM SEIPLE	28	57.01 JOHN WALDMAN	25	22.07 MALCOLM COOPER	31	27.47 KARL GOEHRING	33
1:07.57 ELLA PECKHAM 84	1:49.02 P. DUFFY CUTLER	24	2:19.28 BRUCE BORNFLETH	20	47.12 ANDERS RASMUSSEN	25	57.34 JAMES D. JOHNSON	27	22.12 MICHAEL J. BLATT	32	27.54 KEN SHILLING	30
1:14.59 ANNA BAUSCHER 85	500 YD. FREE M E N 19-24		2:19.29 C. VACCARO	23	47.22 VERN ROGERS	27	58.68 MARK STORHER	28	100 YD. FREE M E N 30-34		27.80 LAWRENCE DOWLER	34
1:43.42 ELLA PECKHAM 89	4:43.05 DARREN PHELAN	88	2:20.21 DANIEL TOM	24	200 YD. FREE M E N 25-29		59.18 HOLDEN BANK	26	45.29 JIM MONTGOMERY	85	28.05 MATTHEW KANZLER	31
100 YD. BACK WOMEN 85-89	4:43.05 DARREN PHELAN	24	2:26.02 JOHN HAUSCHILD	23	1:40.16 KEITH SWITZER	88	59.22 PETER MCCLAFFERTY	25	45.49 JAMES MONTGOMERY	33	28.15 ALLEN LYDICK	30
2:41.15 ELLA PECKHAM 85	4:46.10 CHRIS STEVENSON	23	2:26.25 MARC T. RUIH	24	1:40.16 KEITH SWITZER	25	59.57 BENN BOYLE	29	45.45 RICHARD HESS	33	28.20 T. MARK SCHUMAN	32
2:40.10 ANNA BAUSCHER 85M	4:49.98 THOMAS MCCLARY	24	2:28.52 TOM FITZGIBBONS	24	1:40.81 JOHN SMITH	26	1:00.31 C. BEARS	25	46.45 JOHN TUDOR	30	28.28 MIKE SLOEY	30
200 YD. BACK WOMEN 85-89	4:52.00 PATRICK KENNEDY	23	2:28.67 DAVID COULTER	22	1:40.87 RICK BOODR	28	1:00.62 JAMES VIMINITZ	27	46.54 STU MARVIN	32	100 YD. BRST M E N 30-34	
5:32.57 ELLA PECKHAM 85	4:57.59 MATTHEW J EICK	24	50 YD. FLY M E N 19-24		1:43.21 GRANT WHITCOMB	25	2:03.69 DOUGLAS SOLTIS	88	47.65 KEN SHILLING	30	57.79 BRUCE HOWELL	87
4:04.09 ANNA BAUSCHER 85M	4:57.80 BARRY JOHNSON	24	23.49 CHRIS STEVENSON	88	1:44.68 ALAN VOISARD	27	2:03.69 DOUGLAS SOLTIS	25	47.67 TRIP HEDRICK	34	57.97 BRUCE HOWELL	31
50 YD. BRST WOMEN 85-89	5:02.07 BRIAN STARFORD	24	23.49 CHRIS STEVENSON	23	1:44.68 ALAN VOISARD	27	2:03.69 DOUGLAS SOLTIS	25	48.17 MALCOLM COOPER	31	59.34 JOHN ROEMER	32
1:23.67 ELLA PECKHAM 84	5:05.78 DAVID SWENSON	24	23.69 PAT THOMAS	24	1:44.73 JAMES D. JOHNSON	27	2:05.14 JAMES D. JOHNSON	27	48.47 DAVID HAGUE	34	59.36 JAY McDONALD	31
1:51.72 ELLA PECKHAM 89	5:05.09 DAVID WELLS	23	24.19 MARCUS GERNES	24	1:44.74 MILTON WALDROP	26	2:09.92 MARK STORHER	26	48.59 R. MARK SCHUMAN	32	59.64 MARK SCHUMAN	32
2:23.87 ANNA BAUSCHER 85	5:04.63 M SPORTINI	23	24.23 MATTHEW J. LUM	24	1:44.95 CRAIG PETERSEN	28	2:11.44 BENN BOYLE	29	48.60 WENDELL SMITH	32	1:00.13 KEN SHILLING	30
100 YD. BRST WOMEN 85-89	1000 YD. FREE M E N 19-24		24.23 PETER MCCLAFFERTY	24	1:45.04 WILLIAM PURCELL	27	2:11.17 C. ERICKSON	28	200 YD. FREE M E N 30-34		1:00.75 KARL GOEHRING	33
3:57.04 MARTHA KELLER 86	9:49.98 MARK CLEAVENGER	87	24.46 C. VACCARO	23	500 YD. FREE M E N 25-29		2:11.88 PETER MCCLAFFERTY	25	1:39.97 JIM MONTGOMERY	88	1:00.94 MIKE SLOEY	30
NO SWIMMERS	10:08.83 DARREN PHELAN	24	24.67 KURT HARDY	24	4:32.71 KEITH SWITZER	88	2:12.28 JOHN WALDMAN	25	1:39.97 JAMES MONTGOMERY	33	1:01.25 LAWRENCE DOWLER	34
200 YD. BRST WOMEN 85-89	10:09.34 THOMAS MCCLARY	24	24.73 STEVE HALLETT	24	4:32.71 KEITH SWITZER	25	2:12.50 ROBERT RIVES	27	1:42.26 STU MARVIN	32	1:01.41 RUSS MARSH	32
7:10.40 ELLA PECKHAM 86	10:16.22 ROBERT F. FRAPPITA	23	24.79 PAUL G DUFFY	22	4:33.62 CAMERON REID	27	2:14.73 JOHN BRYANT	26	1:44.19 JOHN TUDOR	30	1:01.53 MATTHEW KANZLER	31
NO SWIMMERS	10:35.36 DAVID SWENSON	24	24.83 P. DUFFY CUTLER	24	4:40.29 GRANT WHITCOMB	25	2:14.73 JOHN BRYANT	26	1:45.54 TRIP HEDRICK	34	200 YD. BRST M E N 30-34	
50 YD. FLY WOMEN 85-89	11:00.75 CHRIS BIRNBRICH	24	24.83 MICHAEL K. HSI	24	4:41.51 CRAIG NADEL	27	50 YD. FLY M E N 25-29		1:46.19 MARK HEINRICH	30	2:08.13 BRUCE HOWELL	87
1:16.00 ELLA PECKHAM 85	11:23.92 TIM STROUD	24	100 YD. FLY M E N 19-24		4:43.83 ROBERT EBERWINE	27	22.41 ROBERT PLACAK	87	1:46.53 STEVEN BREITER	31	2:09.25 BRUCE HOWELL	31
1:44.23 ELLA PECKHAM 89	11:27.93 DAVID L. POLSKY	19	51.77 CHRIS STEVENSON	88	4:43.99 GRANT JEFFRIES	26	22.73 J. HELDENFELS	25	1:46.94 MALCOLM COOPER	31	2:09.40 MARK SCHUMAN	32
2:34.49 ANNA BAUSCHER 85	11:28.76 M. MURRAY	23	51.77 CHRIS STEVENSON	23	4:47.78 ALAN VOISARD	27	22.99 DOUG ELENZ	25	1:47.06 STEVE GREGG	32	2:11.97 JIM SHILLING	30
100 YD. FLY WOMEN 85-89	11:59.59 MIKE HOWARD	23	52.94 MATTHEW J. LUM	24	4:48.55 CRAIG PETERSEN	28	23.00 SAM SEIPLE	28	1:47.61 JAMES KEGLEY	30	2:11.97 JOHN ROEMER	32
3:01.71 ELLA PECKHAM 84	12:22.77 LANCE OTTINGER	20	53.63 ANDERS RASMUSSEN	24	4:49.05 CRAIG M. NADEL	27	23.01 ANDERS RASMUSSEN	25	1:47.79 LARRY WOOD	34	2:12.32 MIKE SLOEY	30
NO SWIMMERS	1650 YD. FREE M E N 19-24		53.75 JAMES BYNUM	20	4:49.48 ROBERT PLACAK	29	23.34 JAMES WENHOLD	26	1:47.79 LARRY WOOD	34	2:12.32 MIKE SLOEY	30
200 YD. FLY WOMEN 85-89	17:04.86 DARREN PHELAN	87	55.38 PETER MCCLAFFERTY	24	1000 YD. FREE M E N 25-29		23.47 BRIAN KELCA	27	500 YD. FREE M E N 30-34		2:12.35 MATTHEW KANZLER	31
7:15.95 ELLA PECKHAM 85	17:06.86 DARREN PHELAN	24	55.47 BRIAN STARFORD	24	9:33.93 PAUL ASMUTH	85	23.50 JAMES LILLEY	28	1:49.44 JAMES KEGLEY	88	2:16.19 STEPHEN BERGETHON	32
NO SWIMMERS	17:07.17 THOMAS MCCLARY	24	55.52 M SPORTINI	23	9:40.45 GRANT JEFFRIES	26	23.68 ROBERT KILLEEN	26	4:39.44 JAMES KEGLEY	30	2:17.49 KRIS FLASKA	31
100 YD. I.M. WOMEN 85-89	17:09.96 BARRY JOHNSON	24	55.82 KEVIN LONGTON	23	9:40.47 GRANT WHITCOMB	25	23.74 CHARLIE JOHNSON	25	4:47.19 WILLIAM SPECHT	30	2:17.72 LAWRENCE DOWLER	34
2:41.51 ELLA PECKHAM 84	17:53.13 PIERRE DELISLE	24	56.10 TOM SMITH	22	9:51.36 RON FINLEY	29	23.84 CRAIG MALLERY	25	4:49.36 STEVEN BREITER	31	2:18.71 ALLEN LYDICK	30
3:39.08 ELLA PECKHAM 89	18:08.24 ROBERT F. FRAPPITA	23	56.11 ETHAN CANCELL	22	9:59.37 CAMERON REID	27	100 YD. FLY M E N 25-29		4:51.97 MARK HEINRICH	30	50 YD. FLY M E N 30-34	
3:52.31 ANNA BAUSCHER 85	18:24.02 STEVE ATKINS	24	200 YD. FLY M E N 19-24		10:05.48 CRAIG M. NADEL	27	49.81 STEVE BAXTER	83	4:53.61 RICK HELTZEL	31	22.83 CLAY EVANS	86
200 YD. I.M. WOMEN 85-89	18:35.57 SHAWN RASMUSSEN	23	1:54.60 DARRIN PHELAN	88	10:07.38 JOSEPH HEIL	29	50.54 SAM SEIPLE	28	4:55.96 ROB COPELAND	31	23.18 RICHARD HESS	33
5:57.63 ELLA PECKHAM 85	18:55.50 BRUCE HARVEY	24	1:54.60 DARRIN PHELAN	24	10:08.51 JOHN SMITH	26	50.71 BRIAN KELCA	26	4:56.72 SANDY MC DONALD	32	23.22 WILLIAM SPECHT	30
8:22.48 ANNA BAUSCHER 85	19:08.15 WALLY VAN SCHELT	20	1:56.55 CHRIS STEVENSON	23	10:12.44 PETE COLBECK	26	50.89 RICK BOODR	26	4:58.14 MATTHEW CLARK	31	23.33 TRIP HEDRICK	34
400 YD. I.M. WOMEN 85-89	19:10.31 CHRISTOPHER SHORE	23	2:03.28 JAMES BYNUM	20	10:13.60 DANIEL REDFERN	29	50.97 ANDERS RASMUSSEN	25	4:58.99 DICK WORREL	34	23.35 MARK SCHUMAN	32
17:13.92 MARTHA KELLER 86	50 YD. BACK M E N 19-24		2:07.93 HECTOR E. CHAO	24	10:17.15 ALAN VOISARD	27	51.82 JAMES LILLEY	28	5:00.32 LARRY WOOD	34	23.36 JOHN TUDOR	30
NO SWIMMERS	24.37 CHRIS STEVENSON	88	2:10.70 TOM MCGANNON	24	1650 YD. FREE M E N 25-29		52.51 JEFF STILLING	27	1000 YD. FREE M E N 30-34		23.52 JIM BELARDI	31
50 YD. FREE WOMEN 90-94	24.37 CHRIS STEVENSON	23	2:10.87 LARRY SEALS	25	15:51.43 PAUL ASMUTH	85	52.53 JASON CRIST	26	9:41.92 JAMES KEGLEY	88	23.52 CLAY EVANS	34
1:27.65 LUELLA TYRA 83	24.82 PAT THOMAS	24	2:11.55 KEVIN LONGTON	23	16:02.81 CRAIG NADEL	27	53.18 CRAIG MALLERY	25	9:41.92 JAMES KEGLEY	30	23.77 DAVID HAGUE	34
1:31.53 PEARL MILLER 90	26.41 TREN'T TURNER	20	2:12.70 DAVID WELLS	23	16:37.59 JEFF STILLING	27	53.65 MARK AMBERSON	27	10:10.84 STEVEN BREITER	31	23.88 JAMES MONTGOMERY	33
100 YD. FREE WOMEN 90-94	26.49 CHRIS BIRNBRICH	24	2:13.92 JOE CROZIER	24	16:45.81 DAN GOERKE	29	53.70 DOUGLAS SOLTIS	25	10:12.96 MATTHEW CLARK	31	23.89 WM. TOM YOUNGER	31
3:31.33 LUELLA TYRA 84	26.50 KIPP DYE	21	2:14.04 THOMAS PINDO	23	16:54.38 JOHN WHITCOMB	25	200 YD. FLY M E N 25-29		10:18.41 MARK HEINRICH	30	100 YD. FLY M E N 30-34	
3:35.72 PEARL MILLER 90	26.55 DAVID P. KASTIGAR	23	100 YD. I.M. M E N 19-24		17:10.81 PETE COLBECK	26	1:51.01 JAMES BELARDI	83	10:20.98 ROBERT WHITCOMB	30	50.20 RICHARD HESS	85
200 YD. FREE WOMEN 90-94	26.69 TED WEATHERLY	24	54.59 PATRICK THOMAS	88	17:17.02 JAMES DENING	29	1:53.19 RICK BOODR	26	10:25.65 ROB COPELAND	31	50.41 WILLIAM SPECHT	30
8:28.07 LUELLA TYRA 83	26.70 ETHAN CANCELL	22	54.36 ANDERS RASMUSSEN	24M	17:21.00 BRAD BOTHERB	26	1:54.80 CHRIS WATERS	26	10:29.75 LARRY WOOD	34	50.87 JIM BELARDI	31
NO SWIMMERS	27.14 HECTOR E. CHAO	24	54.59 PAT THOMAS	24	17:30.32 ROBERT B. HUBEK	25	1:55.27 BRIAN KELCA	27	10:30.42 STEVEN H. LEWIS	34	50.88 CLAY EVANS	34
50 YD. BACK WOMEN 90-94	27.24 M SPORTINI	23	54.66 PETER MCCLAFFERTY	24	17:30.56 SCOTT RABALAIS	29	1:57.6					

55.28 JIM BELARDI	31	25.89 PETER D'KEEFE	37	2:10.88 GEORGE JACOBSON	35	17:19.93 DAVID GRAY	42	56.44 BERRY WEMPLE	41	11:05.62 JAMES CRANE	46	26.82 BERT PETERSEN	48
55.41 MARK SCHUMAN	32	25.98 BRUCE MALLETT	35	2:11.39 STEVEN HAUFLE	35	18:17.41 STEVE M JOHNSON	40	56.88 RICHARD WOODROW	44	11:26.34 TEX HARASZTI	46	26.83 ROBERT WILLIAMS	45
55.58 MATTHEW CLARK	33	26.03 JEFFREY PERDUT	35	2:11.71 HOWARD BUNCH	36	18:29.86 JOHN J CALVERT	42	56.95 DICK FITMAN	43	11:36.82 STEPHEN SAYLOR	45	27.07 TOM MANFREDI	45
260 YD. FLY M E N 30-34		26.50 BILL DRAKE	35	2:11.72 DAVID LEVINSOHN	38	18:30.96 BRUCE PAGE	42	200 YD. FLY M E N 40-44		11:27.89 TOM TULEMDO	45	100 YD. FLY M E N 45-49	
1:55.86 CLAY EVANS	85	26.64 ROBERT THOMAS	35	100 YD. FLY M E N 35-39		18:38.46 BOB ASQUITH	40	2:02.37 AVRAHAM RELAMED	87	11:45.57 ROBERT WILLIAMS	45	54.85 MARTIN HULL	88
1:56.87 KEN SHILLING	30	26.73 CHUCK WOLFF	36	55.10 C. MILTENBERGER	86	18:45.21 TIM MCCREIGHT	40	2:05.80 JOHN LINDLEY	41	11:56.87 WILLIAM MULLIKEN	48	54.85 MARTIN HULL	45
1:57.32 CLAY EVANS	34	26.84 WILLIAM TINGLEY	37	55.10 C. MILTENBERGER	36	19:06.74 ELIOT CHENAIU	40	2:06.72 BOB GALLAS	40	11:52.84 M. ROTHSCHILD	45	55.60 TIMOTHY GARTON	45
1:57.62 JOHN TUDOR	30	26.90 GARY HAFFER	36	55.64 MARK RUBEK	35	19:01.42 JIM MANCHESTER	41	2:07.14 JOHN FLAMAGAN	42	11:59.24 E KEVIN KELLY	47	59.08 JACK GEDGEGAN	46
1:57.72 MARK SCHUMAN	32	27.19 TIMOTHY HUESKEN	36	55.86 CHUCK WOLFF	36	19:06.99 DAVID AUDLEY	41	2:09.30 BOB LANGENDEN	42	12:02.62 MIKE KALLWELL	45	59.25 DAVID GILLANDERS	48
1:58.40 RICHARD HESS	33	27.22 RICHARD BOBER	37	56.02 DOUG MARTIN	35	19:10.95 GAARD ARNESON	40	2:09.86 R.KOLODKOWSKI	40	1650 YD. FREE M E N 45-49		1:00.78 PHILIP GODDE	45
1:59.07 BRUCE HOWELL	31	100 YD. BACK M E N 35-39		56.26 B.S.MITH	35	50 YD. BACK M E N 40-44		2:11.01 AVRAHAM RELAMED	43	17:59.11 WILLIAM STEUART	83	1:00.94 LAWRENCE NORDELL	47
1:59.93 JIM BELARDI	31	55.10 PETER D'KEEFE	86	56.37 BRUCE MALLETT	35	25.93 ROBERT SMITH	83	2:13.16 DICK PITMAN	45	18:49.05 DRURY GALLAGHER	49	1:01.03 ALLAN CARTWRIGHT	46
2:00.04 THOMAS WOLF	33	55.30 BRUCE MALLETT	35	56.91 FRED HUBBELL	35	26.15 ROBERT S SMITH	44	2:13.71 PAUL HERBERT	41	18:51.50 SANDY GALLETT	45	1:01.13 BERT L PETERSEN	49
2:02.06 MATTHEW CLARK	31	55.46 PETER D'KEEFE	37	57.07 ROBERT THOMAS	35	26.64 ANDREW MCPHERSON	41	2:14.06 BOB ASQUITH	41	19:07.27 JACK GEDGEGAN	46	1:01.27 RICHARD BASSI	47
2:01.96 STAN MCDONALD	30	56.55 CHUCK WOLFF	36	57.40 BRUCE HAFFNER	37	26.94 DICK THOMAS	40	2:15.47 BRETT A SORGE	40	19:09.18 EDWARD CAZALET	45	1:01.41 LARRY RAFFAELLI	45
400 YD. FLY M E N 30-34		57.24 JEFFREY PERDUT	35	57.40 TOM WHATLEY	36	27.17 RICHARD BURNS	44	100 YD. FLY M E N 40-44		19:49.97 STEPHEN SAYLOR	45	200 YD. FLY M E N 45-49	
4:07.56 KEN SHILLING	88	57.28 ROBERT THOMAS	35	200 YD. FLY M E N 35-39		27.29 BERRY WEMPLE	45	56.41 ANDREW MCPHERSON	88	19:51.05 M. ROTHSCHILD	45	21.99.45 ALLAN CARTWRIGHT	87
4:07.56 KEN SHILLING	30	57.38 TIMOTHY HUESKEN	36	2:06.79 FRED SCHLICHER	85	27.25 EDWARD GRAY	42	56.41 ANDREW MCPHERSON	41	19:52.94 HENRY SOUTHALL	48	2:13.18 JACK GEDGEGAN	45
4:13.03 MARK SCHUMAN	32	57.52 BILL DRAKE	35	2:02.56 BRUCE MALLETT	35	27.36 BOB WELTY	42	57.97 PETER WISNER	40	20:24.83 WILLIAM MULLIKEN	48	2:13.04 PHILIP GODDE	45
4:13.92 CLAY EVANS	24	57.89 WILLIAM TINGLEY	37	2:02.48 B.S.MITH	35	27.92 ED BARTSCH	44	58.59 DANIEL ROSACKI	40	20:34.46 KEVIN KELLY	45	2:16.11 ALLAN CARTWRIGHT	46
4:14.94 JIM BELARDI	31	58.28 JACK BRETHERWHITE	35	2:02.55 PETER D'KEEFE	37	27.96 JOHN D STOU	41	58.95 BARRY WEMPLE	41	20:50.64 KENT PRICE	49	2:17.03 TOM SPEAR	45
4:18.50 JAMES KEGLEY	30	58.97 STEVEN NELSON	35	2:05.19 CHUCK WOLFF	36	28.13 R.KOLODKOWSKI	41	59.08 ROBERT S SMITH	44	50 YD. BACK M E N 45-49		2:17.35 DAVID GILLANDERS	49
4:19.28 THOMAS WOLF	33	200 YD. BACK M E N 35-39		2:05.82 BRUCE HAFFNER	37	100 YD. BACK M E N 40-44		59.21 JAMES DELACY	41	25.65 ROBERT SMITH	45	2:18.91 SANDY GALLETT	45
4:19.36 STEVEN BREITER	31	1:59.73 PETER D'KEEFE	86	2:06.65 ROBERT THOMAS	35	57.44 WILLIAM WEMPLE	87	59.31 PAUL HENNE	41	25.85 ROBERT SMITH	45	2:19.58 LAWRENCE NORDELL	47
4:23.19 JAMES DENSMORE	32	2:00.45 PETER D'KEEFE	37	2:07.58 EDWARD BROWN	35	58.68 DICK THOMAS	40	59.66 T MEADE	40	27.14 JOHN SMITH	49	2:26.20 ROBERT GOLDEN	45
4:24.37 MATTHEW CLARK	31	2:04.07 BRUCE MALLETT	35	2:08.02 STEVEN HAUFLE	35	58.79 BARRY WEMPLE	41	1:00.20 RICHARD WOODROW	44	28.20 DICK BEAVER	48	2:26.91 MIKE LAUX	46
4:26.09 STAN MCDONALD	30	2:04.70 CHUCK WOLFF	36	2:08.99 BRANT BITTNER	37	58.91 ANDREW MCPHERSON	41	1:00.35 BRIG DENNIS	42	28.35 FRANK D. NELSON	45	2:28.62 JIM OLSON	45
		2:05.32 TOD SPIEKER	39	2:09.52 BERRY HAMILTON	35	59.13 RICHARD BURNS	44	200 YD. FLY M E N 40-44		28.91 JACK GEDGEGAN	45	100 YD. FLY M E N 45-49	
50 YD. FREE M E N 35-39		2:05.68 TIMOTHY HUESKEN	36	400 YD. FLY M E N 35-39		59.33 ED BARTSCH	44	2:04.11 LANCE LARSON	81	29.04 BRUCE CLARK	45	56.23 ROBERT SMITH	88
21.30 DOUG MARTIN	88	2:06.48 BILL DRAKE	35	4:22.04 BYRON REIDENBAUGH	87	59.55 EDWARD GRAY	42	2:06.10 JOHN CALVERT	42	29.11 RICHARD BASSI	47	56.23 ROBERT SMITH	45
21.30 DOUG MARTIN	35	2:06.51 JEFFREY PERDUT	35	4:27.49 JIM MCCONICA	37	59.78 ROBERT S SMITH	44	2:08.93 PETER WISNER	40	29.17 MICHAEL MACLEAN	47	57.42 TIMOTHY GARTON	45
21.93 MARK RUBEK	35	2:07.20 ROBERT THOMAS	35	4:32.14 BRUCE MALLETT	35	1:01.41 BOB KELTY	43	2:10.66 ELAM HITCHNER	41	29.47 EDWARD CAZALET	45	1:01.77 BRUCE CLARK	45
22.05 TOM WHATLEY	30	2:07.76 WILLIAM TINGLEY	37	4:33.58 KEVIN POLANSKY	36	1:01.73 BOB ASQUITH	41	2:12.03 DANIEL ROSACKI	40	29.60 ARTHUR SMITH	48	1:02.04 TED HARAZTI	46
22.17 FRED HUBBELL	35	2:08.56 EDWARD BROWN	35	4:33.71 B.S.MITH	35	1:01.87 DANIEL ROSACKI	40	2:12.92 BOB ASQUITH	41	100 YD. BACK M E N 45-49		1:02.08 JACK GEDGEGAN	46
22.29 PETER MUMBER	36	50 YD. BRST M E N 35-39		4:35.12 STEVEN HAUFLE	35	200 YD. BACK M E N 40-44		2:14.04 JOHN SULTAN	41	56.14 ROBERT SMITH	88	1:02.92 JOHN CS SMITH	49
22.45 JEFFREY PERDUT	35	27.05 CHET MILTENBERGER	87	4:37.13 BRANT BITTNER	37	2:07.02 WILLIAM WEMPLE	87	2:14.04 PETE WILLIAMS	41	56.14 ROBERT SMITH	45	1:03.82 BARRETT PARKER	45
22.45 C.MILTENBERGER	36	27.16 C.MILTENBERGER	36	4:38.62 RICHARD ENRIGHT	35	2:08.07 ED BARTSCH	44	2:14.06 GARY LANGENDEN	42	1:01.33 EDWARD CAZALET	45	1:04.08 DRURY GALLAGHER	49
22.47 B.S.MITH	35	27.44 ROBERT RACHNER	35	4:40.50 GREGORY HARRISON	36	2:08.33 B WEMPLE	44	2:14.09 WILLIAM ABBOTT	42	1:01.85 DICK BEAVER	48	1:04.61 EDWIN REESE	46
22.48 JIM MCCONICA	37	28.57 DAVE SCHMIWE	38	4:40.51 BRUCE HAFFNER	37	2:10.19 EDWARD GRAY	42	2:14.59 DAVID GRAY	42	1:02.62 JOHN CS SMITH	49	1:04.69 MIKE LAUX	46
22.51 MARK A. RUBEK	35	28.76 RONALD MARCKIC	38	4:42.42 EDWIN PYLE	38	2:10.33 DICK THOMAS	40	400 YD. FLY M E N 40-44		1:03.53 JACK GEDGEGAN	46	200 YD. FLY M E N 45-49	
100 YD. FREE M E N 35-39		28.83 RICHARD ENRIGHT	35	50 YD. FREE M E N 40-44		2:10.48 JOHN CALVERT	42	1:04.38 MICHAEL MACLEAN	47	1:04.38 MICHAEL MACLEAN	47	2:06.09 TIMOTHY GARTON	88
47.52 BRYAN BATEMAN	83	28.98 BERRY HAMILTON	35	21.78 RICHARD ABRAHAMS	88	2:12.20 RICHARD BURNS	44	1:04.47 JOHN CALVERT	42	1:04.47 RICHARD BASSI	47	2:06.09 TIMOTHY GARTON	45
48.07 JEFFREY PERDUT	35	29.04 D SAMUELSON	35	21.78 RICHARD ABRAHAMS	43	2:13.23 BOB ASQUITH	41	1:04.60 ELAM HITCHNER	41	1:04.97 LARRY RAFFAELLI	45	2:13.43 TEX HARASZTI	46
48.19 MARK RUBEK	35	29.17 FRED HUBBELL	35	21.78 RICHARD ABRAHAMS	43	2:15.74 BOB WELTY	42	1:05.35 JAMES MCINTOSH	45	1:05.35 JAMES MCINTOSH	45	2:16.13 DRURY GALLAGHER	49
48.26 ELIAS MCGUADE	35	29.20 WILLIAM LAURITZEN	36	22.37 ANDREW MCPHERSON	41	2:15.89 PAUL HERBERT	41	1:05.57 FRANK NELSON	45	1:05.57 FRANK NELSON	45	2:16.66 JACK GEDGEGAN	46
48.93 JIM MCCONICA	37	29.23 JIM H. MAKUTA	36	22.63 BRYAN BATEMAN	40	2:17.74 R.KOLODKOWSKI	40	1:05.85 JOHN FLAMAGAN	42	200 YD. BACK M E N 45-49		2:17.06 ALLAN CARTWRIGHT	46
49.14 GLENN CROOKS	35	100 YD. BRST M E N 35-39		22.72 T MEADE	40	50 YD. BRST M E N 40-44		1:06.31 JOHN LINDLEY	41	2:13.43 EDWARD CAZALET	88	2:17.77 SANDY GALLETT	45
49.14 C.MILTENBERGER	36	59.11 CHET MILTENBERGER	87	22.72 TOM PEEK	40	28.01 BRUCE WOLTER	84	1:06.48 JOHN SULTAN	41	2:13.43 EDWARD CAZALET	45	2:20.96 EDWARD CAZALET	45
49.18 MARK A. RUBEK	35	59.25 C.MILTENBERGER	36	22.74 JAMES DELACY	41	28.11 PAUL HENNE	41	1:06.48 JOHN SULTAN	41	2:17.85 DICK BEAVER	48	2:21.83 EDWIN REESE	46
49.37 FRED HUBBELL	35	1:00.00 ROBERT RACHNER	35	22.95 DAVID GRAY	42	28.81 DON RHETT	44	1:06.48 JOHN SULTAN	41	2:19.63 JOHN SMITH	49	2:22.39 WARNER BRUNDAGE	45
49.68 JIM YATES	35	1:03.16 RICHARD ENRIGHT	35	23.04 DANIEL ROSACKI	40	29.34 THOMAS BOAK	44	1:06.48 JOHN SULTAN	41	2:22.28 JACK GEDGEGAN	46	2:22.49 WILLIAM MULLIKEN	48
49.89 JAMES BAEREN	37	1:03.28 GREGORY HARRISON	36	23.10 JAMES EDWARDS	41	29.34 THOMAS BOAK	44	1:06.48 JOHN SULTAN	41	2:23.00 RICHARD BASSI	47	400 YD. FLY M E N 45-49	
200 YD. FREE M E N 35-39		1:03.53 BERRY HAMILTON	35	23.12 JERRY RICHARDS	41	29.84 DOUGLAS STEVENS	44	1:06.48 JOHN SULTAN	41	2:23.17 LARRY RAFFAELLI	45	4:31.40 TIMOTHY GARTON	88
1:44.48 RICK KLATT	86	1:04.98 LEO LETENDRE	35	100 YD. FREE M E N 40-44		29.87 PETER F. WISNER	40	22.52 ROBERT SMITH	88	2:23.99 MICHAEL MACLEAN	47	4:31.40 TIMOTHY GARTON	45
1:45.83 JIM MCCONICA	37	1:05.00 DAVID SAMUELSON	35	48.93 RICHARD ABRAHAMS	88	30.01 JONATHAN KRUG	43	22.52 ROBERT SMITH	45	2:25.03 JON HEJMAN	46	4:51.82 DRURY GALLAGHER	49
1:47.10 JEFFREY PERDUT	35	1:05.56 GARY JEWELL	38	48.93 RICHARD ABRAHAMS	43	30.03 PHILIP GREER	43	2:25.11 MARTIN HULL	45	2:26.05 JAMES MCINTOSH	45	4:53.03 SANDY GALLETT	45
1:47.90 MARK RUBEK	35	1:05.74 HOWARD BUNCH	38	49.66 BRYAN BATEMAN	40	30.15 WH. CHARBONNEAU	43	2:26.28 EDWIN REESE	46	2:28.28 EDWIN REESE	46	4:53.78 ALLAN CARTWRIGHT	46
1:48.33 ELIAS MCGUADE	35	1:05.82 DAVE SCHMIWE	38	50.23 ANDREW MCPHERSON	41	30.24 GARY PARLAPIANO	41	2:28.39 BRUCE CLARK	45	50 YD. BRST M E N 45-49		4:56.15 TEX HARASZTI	46
1:48.53 PETER D'KEEFE	37	200 YD. BRST M E N 35-39		50.33 THOMAS HEENAN	41	100 YD. BRST M E N 40-44		23.71 BARRETT PARKER	45	28.58 MARTIN HULL	88	4:58.13 JACK GEDGEGAN	46
1:50.39 JIM YATES	35	2:13.72 ROBERT RACHNER	88	50.34 DAVID GRAY	42	1:01.84 PAUL HENNE	88	24.00 JACK GEDGEGAN	46	28.58 MARTIN HULL	45	4:59.65 TOM SPEAR	45
1:50.43 BRUCE HAFFNER	37	2:13.72 ROBERT RACHNER	35	50.35 JAMES DELACY	41	1:01.84 PAUL HENNE	41	24.01 JAMES WHITE	45	29.42 ROBERT SMITH	45	5:00.75 EDWARD CAZALET	45
1:50.76 CRAIG STEVENS	35	2:13.73 C.MILTENBERGER	36	50.74 PETER WISNER	40	1:03.59 PETER WISNER	40	24.02 BRUCE HUNTER	48	30.72 DRURY GALLAGHER	49	5:10.70 RONALD MOLNAR	46
1:50.95 GLENN CROOKS	35	2:16.56 GREGORY HARRISON	36	50.74 RICHARD WOODROW	44	1:04.99 MARTY HULL	44	24.37 HARRY SOBER	45	31.36 DOUGLAS MARCKUSIC	46	5:11.00 WILLIAM MULLIKEN	48
1:51.02 JEFFREY HELMS	38	2:20.06 RICHARD ENRIGHT	35	50.82 TOM PEEK	40	1:05.16 THOMAS BOAK	44	24.46 BOB LIEB	47	31.49 RICK FIELD	45		
500 YD. FREE M E N 35-39		2:21.77 BERRY HAMILTON	35	51.75 BARRY WEMPLE	41	1:06.19 TOM OLSON	43	100 YD. FREE M E N 45-49		31.77 GEORGE R. DOWNS	49	50 YD. FREE M E N 50-54	
4:43.06 JIM MCCONICA	88	2:22.30 ROBERT H. WHITLEY	38	200 YD. FREE M E N 40-44		1:06.20 WH. CHARBONNEAU	43	31.92 WILLIAM MULLIKEN	48	31.92 WILLIAM MULLIKEN	48	22.93 DONALD HILL	83
4:43.06 JIM MCCONICA	37	2:24.23 LEE MAC DONALD	36	1:48.18 DAVID GRAY	87	1:07.32 ELAM HITCHNER	41	31.96 WARNER BRUNDAGE	45	31.96 WARNER BRUNDAGE	45	23.46 JEFF FARRELL	51
4:57.89 TODD BRYAN	37	2:25.89 JOHN THAYER	36	1:49.26 DAVID GRAY	42	1:07.74 N OLZMAN	41	31.97 JOHN FELDER	45	31.97 JOHN FELDER	45	23.90 BOB BAILE	52
5:00.88 KEVIN POLANSKY	38	2:27.13 HOWARD BUNCH	38	1:53.25 BARRY WEMPLE	41	1:07.84 DAVID DENSKI	41	51.62 EDWARD CAZALET	45	32.41 JIM OLSON	45	23.98 ROBERT PROEBSTING	50
5:02.65 EDWARD BROWN	35	2:27.77 DAVID LEVINSOHN	38	1:53.61 RICHARD WOODROW	44	1:08.22 DAVE FRANK	44	52.52 JACK GEDGEGAN	45	100 YD. BRST M E N 45-49		24.43 ROBERT BEARNESTI	51
5:03.63 ROBERT STRAUSS	35	50 YD. FLY M E N 35-39		1:55.10 JOHN A MCCARTHY	43	200 YD. BRST M E N 40-44		53.59 T.HARASZTI	46	1:02.61 MARTIN HULL	88	24.49 KENNETH MILLER	50
5:03.72 JIM YATES	35	23.80 FRED SCHLICHER	85	1:55.12 JAMES DELACY	41	2:18.56 PETER WISNER	88	53.72 BRUCE CLARK	45	1:02.61 MARTIN HULL	45	24.90 LOWELL JOHNSON	50
5:04.60 CRAIG STEVENS	35	23.91 MARK RUBEK	35	1:55.89 JOHN LINDLEY	41	2:18.56 PETER WISNER	40	54.28 BOB LIEB	47	1:07.45 DRURY GALLAGHER	49	24.94 PHILIP GAY	53
5:05.73 JEFFREY HELMS	38	24.24 PETER MUMBER	36	1:56.0									

5:34.56 BILL STEUART	51	2:45.10	ROBERT JOHNSTON	51	2:04.94	BURNELL JONES	38	1:14.69	THOMAS KOENIG	56	1:09	YD. FREE M E N 60-64	34.73	DONALD K. HESTER	61	50	YD. FREE M E N 65-69				
5:35.36 SAM JONES	52	2:45.18	BARR CLAYSON	52	2:02.95	BURNELL JONES	55W	1:14.79	JOHN CRAWFORD	56	56.09	PETER POWLISON	85	35.05	DOUGLAS SCOTT	60	25.62	PETER POWLISON	87		
5:38.25 DAVID HARRISON	50	2:45.52	BOB PATTEN	57	2:07.29	GRAHAM JOHNSTON	57	1:15.97	ROBERT KUENY	57	59.04	FRANK PIERME	63	35.77	PAUL HUTINGER	62	27.92	JACK MCCANN	65		
5:45.15 BURNELL JONES	54	2:46.07	SAM JONES	52	2:02.61	JOE PHILLIPS	55	1:17.07	AARON KURTZMAN	58	59.51	WIN WILSON	61	35.86	WILLIAM AUSTIN	60	27.54	RAY HANZDARI	67		
5:48.42 KENNETH MILLER	50	YD.	FLY M E N 50-54	2:11.71	JOHN COOPER	57	2:11.71	JOHN COOPER	57	1:17.80	ROBERT MACDONALD	59	1:00.36	WILLIAM PHILLIPS	60	35.80	GERALD WILLIAMS	60	27.71	EDWARD HALL	66
5:55.06 SAM KOOSTRA	52	25.80	ROBERT PROEBSTING	88	2:12.89	HAL BEGEL	58	2:00	YD. BRST M E N 55-59	2:05.05	MANUEL SANGUILY	88	1:01.02	CHARLES MOSS	60	35.93	FRANK PIERME	63	27.96	HUGH S. RICHARDS	67
5:56.57 KIRK CANTERBURY	52	25.80	ROBERT PROEBSTING	50	2:12.67	BOB HERITIER	59	2:05.05	MANUEL SANGUILY	88	1:01.95	JOHN WOODS	60	1:00	YD. BRST M E N 50-64	1:00	YD. BRST M E N 50-64	28.18	JURGEN B. SCHMIDT	85	
5:57.11 KENT PRICE	50	26.78	JEFF FARRELL	51	2:14.06	PETER DUCKLEY	57	2:05.05	MANUEL SANGUILY	55	1:01.96	BOYD W. JOHNSON	60	1:15.44	TED HAARTZ	88	28.52	JACK MCCANN	66		
5:58.50 ERNIE LESKOVITZ	51	2:17.50	WAYNE LEENGRAN	57	2:17.50	WAYNE LEENGRAN	57	2:05.05	ERIC YOUNGQUIST	50	1:03.05	ERIC YOUNGQUIST	50	1:15.44	TED HAARTZ	60	28.66	DON BARTLETT	66		
5:59.76 JIM KALAS	54	27.62	DAVID COSTILL	52	2:18.75	WILLIAM STERN	57	2:05.33	BOB BEST	55	1:03.11	AL CRAIG	60	1:16.31	CHARLES MOSS	60	28.68	WILLIAM BROWN	67		
1:00.00 YD. FREE M E N 50-54	27.76	PETER TAFT	52	2:19.74	FRANK E. REYNOLDS	55	2:04.16	HARRY HUNTSICKER	58	1:03.23	FRED TRASK	60	1:17.52	FRED LEIPZIGER	60	28.71	JAMES GREEN	67			
1:10.00 YD. EDWARD HINSHAM	87	27.89	JERRY V. DUNLAP	52	2:20	YD. FREE M E N 55-59	2:20	YD. FREE M E N 55-59	2:47.61	ROBERT KUENY	57	1:03.41	TED HAARTZ	60	1:17.66	JOSEPH KURTZMAN	62	28.72	T. VON BERNEFELDT	66	
1:14.71 DAVID HARRISON	50	28.10	BILL STEUART	51	2:22.17	BURNELL JONES	88	2:47.93	JOHN CRAWFORD	56	2:09	YD. FREE M E N 60-64	1:18.50	AL CRAIG	60	1:00	YD. FREE M E N 65-69	28.86	PAUL HUTINGER	66	
1:15.53 DAVE COSTILL	51	28.20	BILL STEUART	51	2:22.17	BURNELL JONES	88	2:46.16	THOMAS KOENIG	56	2:07.53	FRED POWLISON	85	1:18.64	WILLIAM AUSTIN	61	28.74	PETER POWLISON	87		
1:20.08 JO KENNETH MILLER	50	28.28	KENNETH MILLER	56	2:22.17	GRAHAM JOHNSTON	57	2:52.86	AL CRAIG	59	2:11.88	WILLIAM PHILLIPS	60	1:19.73	DONALD K. HESTER	61	2:01.88	JOHN FLORENCE	65		
1:28.36 SAM JONES	52	28.54	DAVE DRUM	52	2:09.75	FRANK E. REYNOLDS	56	2:57.04	NICHOLAS BERENZI	55	2:15.22	WIN WILSON	61	1:19.85	PAUL HUTINGER	62	1:02.43	EDWARD HALL	66		
1:29.55 BUDDY B. BELSHE	54	1:00	YD. FLY M E N 50-54	2:10	YD. FLY M E N 50-54	2:10	YD. FLY M E N 50-54	2:57.04	NICHOLAS BERENZI	55	2:15.22	WIN WILSON	61	1:19.85	PAUL HUTINGER	62	1:02.43	EDWARD HALL	66		
1:27.47 JO JIM KALAS	54	58.39	ROBERT PROEBSTING	88	6:15.59	WILLIAM STERN	57	50	YD. FLY M E N 55-59	2:20	YD. FLY M E N 55-59	2:20	YD. FLY M E N 55-59	2:20	YD. FLY M E N 55-59	2:20	YD. FLY M E N 55-59	1:03.42	ANDREW HOLDEN	68	
1:27.47 JO JIM KALAS	54	58.39	ROBERT PROEBSTING	88	6:15.59	WILLIAM STERN	57	27.34	EDWARD EMES	84	2:20	YD. FLY M E N 55-59	2:20	YD. FLY M E N 55-59	2:20	YD. FLY M E N 55-59	1:04.92	JOHN RICHARDS	65		
1:25.14 BO C CHRISTIENS	50	1:01.29	DAVID COSTILL	52	6:10.86	ARTHUR C. WELCH	55	27.90	EDWARD EMES	55	2:23.37	JOHN WOODS	64	2:16.38	TED HAARTZ	88	1:04.70	BIRCH DAVIDSON	69		
1:25.17 BO DAVE DRUM	52	1:02.10	JEFF FARRELL	51	6:23.81	ROBERT KUENY	57	28.01	HAL BEGEL	58	2:24.61	ROGER FRANKS	61	2:16.38	TED HAARTZ	88	1:05.34	DON BARTLETT	66		
1:25.21 BO FOSTER DE JESUS	52	1:02.13	BILL YORZYK	54	6:23.81	ROBERT KUENY	57	28.78	FRANK E. REYNOLDS	56	2:26.55	WAYNE SHADDOFF	63	2:51.60	AL CRAIG	60	1:05.46	JERRY JARROLD	66		
1:650 YD. FREE M E N 50-54	1:04.49	ERNIE LESKOVITZ	51	6:36.50	THOMAS KOENIG	55	28.89	HARRY HUNTSICKER	58	2:27.40	TED HAARTZ	60	2:55.78	DONALD K. HESTER	61	1:05.95	RAY MCCANN	67			
1:850 YD. FREE M E N 50-54	1:04.75	BOB BALLIE	52	6:40	YD. FREE M E N 55-59	2:39	33 JOHN D. KORTHEUER	57	2:36.19	DUANE DRAVES	62	2:55.62	LELAND ARTH	63	1:06.73	HUGH S. RICHARDS	67				
1:917.04 BILL STEUART	51	1:04.76	DENNIS O'BRIEN	52	1:16.56	50	2:39	33 JOHN D. KORTHEUER	57	2:36.19	DUANE DRAVES	62	2:55.62	LELAND ARTH	63	1:06.73	HUGH S. RICHARDS	67			
1:917.04 BILL STEUART	51	1:04.76	DENNIS O'BRIEN	52	1:16.56	50	2:39	33 JOHN D. KORTHEUER	57	2:36.19	DUANE DRAVES	62	2:55.62	LELAND ARTH	63	1:06.73	HUGH S. RICHARDS	67			
1:917.04 BILL STEUART	51	1:04.76	DENNIS O'BRIEN	52	1:16.56	50	2:39	33 JOHN D. KORTHEUER	57	2:36.19	DUANE DRAVES	62	2:55.62	LELAND ARTH	63	1:06.73	HUGH S. RICHARDS	67			
1:917.04 BILL STEUART	51	1:04.76	DENNIS O'BRIEN	52	1:16.56	50	2:39	33 JOHN D. KORTHEUER	57	2:36.19	DUANE DRAVES	62	2:55.62	LELAND ARTH	63	1:06.73	HUGH S. RICHARDS	67			
1:917.04 BILL STEUART	51	1:04.76	DENNIS O'BRIEN	52	1:16.56	50	2:39	33 JOHN D. KORTHEUER	57	2:36.19	DUANE DRAVES	62	2:55.62	LELAND ARTH	63	1:06.73	HUGH S. RICHARDS	67			
1:917.04 BILL STEUART	51	1:04.76	DENNIS O'BRIEN	52	1:16.56	50	2:39	33 JOHN D. KORTHEUER	57	2:36.19	DUANE DRAVES	62	2:55.62	LELAND ARTH	63	1:06.73	HUGH S. RICHARDS	67			
1:917.04 BILL STEUART	51	1:04.76	DENNIS O'BRIEN	52	1:16.56	50	2:39	33 JOHN D. KORTHEUER	57	2:36.19	DUANE DRAVES	62	2:55.62	LELAND ARTH	63	1:06.73	HUGH S. RICHARDS	67			
1:917.04 BILL STEUART	51	1:04.76	DENNIS O'BRIEN	52	1:16.56	50	2:39	33 JOHN D. KORTHEUER	57	2:36.19	DUANE DRAVES	62	2:55.62	LELAND ARTH	63	1:06.73	HUGH S. RICHARDS	67			
1:917.04 BILL STEUART	51	1:04.76	DENNIS O'BRIEN	52	1:16.56	50	2:39	33 JOHN D. KORTHEUER	57	2:36.19	DUANE DRAVES	62	2:55.62	LELAND ARTH	63	1:06.73	HUGH S. RICHARDS	67			
1:917.04 BILL STEUART	51	1:04.76	DENNIS O'BRIEN	52	1:16.56	50	2:39	33 JOHN D. KORTHEUER	57	2:36.19	DUANE DRAVES	62	2:55.62	LELAND ARTH	63	1:06.73	HUGH S. RICHARDS	67			
1:917.04 BILL STEUART	51	1:04.76	DENNIS O'BRIEN	52	1:16.56	50	2:39	33 JOHN D. KORTHEUER	57	2:36.19	DUANE DRAVES	62	2:55.62	LELAND ARTH	63	1:06.73	HUGH S. RICHARDS	67			
1:917.04 BILL STEUART	51	1:04.76	DENNIS O'BRIEN	52	1:16.56	50	2:39	33 JOHN D. KORTHEUER	57	2:36.19	DUANE DRAVES	62	2:55.62	LELAND ARTH	63	1:06.73	HUGH S. RICHARDS	67			
1:917.04 BILL STEUART	51	1:04.76	DENNIS O'BRIEN	52	1:16.56	50	2:39	33 JOHN D. KORTHEUER	57	2:36.19	DUANE DRAVES	62	2:55.62	LELAND ARTH	63	1:06.73	HUGH S. RICHARDS	67			
1:917.04 BILL STEUART	51	1:04.76	DENNIS O'BRIEN	52	1:16.56	50	2:39	33 JOHN D. KORTHEUER	57	2:36.19	DUANE DRAVES	62	2:55.62	LELAND ARTH	63	1:06.73	HUGH S. RICHARDS	67			
1:917.04 BILL STEUART	51	1:04.76	DENNIS O'BRIEN	52	1:16.56	50	2:39	33 JOHN D. KORTHEUER	57	2:36.19	DUANE DRAVES	62	2:55.62	LELAND ARTH	63	1:06.73	HUGH S. RICHARDS	67			
1:917.04 BILL STEUART	51	1:04.76	DENNIS O'BRIEN	52	1:16.56	50	2:39	33 JOHN D. KORTHEUER	57	2:36.19	DUANE DRAVES	62	2:55.62	LELAND ARTH	63	1:06.73	HUGH S. RICHARDS	67			
1:917.04 BILL STEUART	51	1:04.76	DENNIS O'BRIEN	52	1:16.56	50	2:39	33 JOHN D. KORTHEUER	57	2:36.19	DUANE DRAVES	62	2:55.62	LELAND ARTH	63	1:06.73	HUGH S. RICHARDS	67			
1:917.04 BILL STEUART	51	1:04.76	DENNIS O'BRIEN	52	1:16.56	50	2:39	33 JOHN D. KORTHEUER	57	2:36.19	DUANE DRAVES	62	2:55.62	LELAND ARTH	63	1:06.73	HUGH S. RICHARDS	67			
1:917.04 BILL STEUART	51	1:04.76	DENNIS O'BRIEN	52	1:16.56	50	2:39	33 JOHN D. KORTHEUER	57	2:36.19	DUANE DRAVES	62	2:55.62	LELAND ARTH	63	1:06.73	HUGH S. RICHARDS	67			
1:917.04 BILL STEUART	51	1:04.76	DENNIS O'BRIEN	52	1:16.56	50	2:39	33 JOHN D. KORTHEUER	57	2:36.19	DUANE DRAVES	62	2:55.62	LELAND ARTH	63	1:06.73	HUGH S. RICHARDS	67			
1:917.04 BILL STEUART	51	1:04.76	DENNIS O'BRIEN	52	1:16.56	50	2:39	33 JOHN D. KORTHEUER	57	2:36.19	DUANE DRAVES	62	2:55.62	LELAND ARTH	63	1:06.73	HUGH S. RICHARDS	67			
1:917.04 BILL STEUART	51	1:04.76	DENNIS O'BRIEN	52	1:16.56	50	2:39	33 JOHN D. KORTHEUER	57	2:36.19	DUANE DRAVES	62	2:55.62	LELAND ARTH	63	1:06.73	HUGH S. RICHARDS	67			
1:917.04 BILL STEUART	51	1:04.76	DENNIS O'BRIEN	52	1:16.56	50	2:39	33 JOHN D. KORTHEUER	57	2:36.19	DUANE DRAVES	62	2:55.62	LELAND ARTH	63	1:06.73	HUGH S. RICHARDS	67			
1:917.04 BILL STEUART	51	1:04.76	DENNIS O'BRIEN	52	1:16.56	50	2:39	33 JOHN D. KORTHEUER	57	2:36.19	DUANE DRAVES	62	2:55.62	LELAND ARTH	63	1:06.73	HUGH S. RICHARDS	67			
1:917.04 BILL STEUART	51	1:04.76	DENNIS O'BRIEN	52	1:16.56	50	2:39	33 JOHN D. KORTHEUER	57	2:36.19	DUANE DRAVES	62	2:55.62	LELAND ARTH	63	1:06.73	HUGH S. RICHARDS	67			
1:917.04 BILL STEUART	51	1:04.76	DENNIS O'BRIEN	52	1:16.56	50	2:39	33 JOHN D. KORTHEUER	57	2:36.19	DUANE DRAVES	62	2:55.62	LELAND ARTH	63	1:06.73	HUGH S. RICHARDS	67			
1:917.04 BILL STEUART	51	1:04.76	DENNIS O'BRIEN	52	1:16.56	50	2:39	33 JOHN D. KORTHEUER	57	2:36.19	DUANE DRAVES	62	2:55.62	LELAND ARTH	63	1:06.73	HUGH S. RICHARDS	67			
1:917.04 BILL STEUART	51	1:04.76	DENNIS O'BRIEN	52	1:16.56	50	2:39	33 JOHN D. KORTHEUER	57	2:36.19	DUANE DRAVES	62	2:55.62	LELAND ARTH	63	1:06.73	HUGH S. RICHARDS	67			
1:917.04 BILL STEUART	51	1:04.76	DENNIS O'BRIEN	52	1:16.56	50	2:39	33 JOHN D. KORTHEUER	57	2:36.19	DUANE DRAVES	62	2:55.62	LELAND ARTH	63	1:06.73	HUGH S. RICHARDS	67			
1:917.04 BILL STEUART	51	1:04.76	DENNIS O'BRIEN	52	1:16.56	50	2:39	33 JOHN D. KORTHEUER	57	2:36.19	DUANE DRAVES	62	2:55.62	LELAND ARTH	63	1:06.73	HUGH S. RICHARDS	67			
1:917.04 BILL STEUART	51	1:04.76	DENNIS O'BRIEN	52	1:16.56	50	2:39	33 JOHN D. KORTHEUER	57	2:36.19	DUANE DRAVES	62	2:55.62	LELAND ARTH	63	1:06.73	HUGH S. RICHARDS	67			
1:917.04 BILL STEUART	51	1:04.76	DENNIS O'BRIEN	52	1:16.56	50	2:39	33 JOHN D. KORTHEUER	57	2:36.19	DUANE DRAVES	62	2:55.62	LELAND ARTH	63	1:06.73	HUGH S. RICHARDS	67			
1:917.04 BILL STEUART	51	1:04.76	DENNIS O'BRIEN	52	1:16.56	50	2:39	33 JOHN D. KORTHEUER	57	2:36.19	DUANE DRAVES	62	2:55.62	LELAND ARTH	63	1:06.73	HUGH S. RICHARDS	67			
1:917.04 BILL STEUART	51	1:04.76	DENNIS O'BRIEN	52	1:16.56	50	2:39	33 JOHN D. KORTHEUER	57	2:36.19	DUANE DRAVES	62	2:55.62	LELAND ARTH	63	1:06.73	HUGH S. RICHARDS	67			
1:917.04 BILL STEUART	51	1:04.76	DENNIS O'BRIEN	52	1:16.56	50	2:39	33 JOHN D. KORTHEUER	57	2:36.19	DUANE DRAVES	62	2:55.62	LELAND ARTH	63	1:06.73	HUGH S. RICHARDS	67			
1:917.04 BILL STEUART	51	1:04.76	DENNIS O'BRIEN	52	1:16.56	50	2:39	33 JOHN D. KORTHEUER	57	2:36.19	DUANE DRAVES	62	2:55.62	LELAND ARTH	63	1:06.73	HUGH S. RICHARDS	67			
1:917.04 BILL STEUART	51	1:04.76	DENNIS O'BRIEN	52	1:16.56	50	2:39	33 JOHN D. KORTHEUER	57	2:36.19	DUANE DRAVES	62	2:55.62	LELAND ARTH	63	1:06.73	HUGH S. RICHARDS	67			
1:917.04 BILL STEUART	51	1:04.76	DENNIS O'BRIEN	52	1:16.56	50	2:39	33 JOHN D. KORTHEUER	57	2:36.19	DUANE DRAVES	62	2:55.6								

2:58.42 JOHN BRICKER	67	400 YD. I. M. M E N 65-69	1:24.04 JOHN MERRILL	70	1:29.40 WILLIAM GRANT	74	40.39 REG RICHARDSON	76	5:27.71 JOHN M. BURNSIDE	78	1:35.29 ARTHUR HARGRAVE	87				
3:01.65 HARRY LIBER	69	5:54.74 RAY TAFT	95	1:24.09 WILLIAM ROME	72	200 YD. I. M. M E N 70-74	41.70 THOMAS MONAHAN	75	1:00 YD. I. M. M E N 75-79	1:44.81 JIM PENFIELD	80	1:44.81 JIM PENFIELD	80			
3:04.06 BILL MOLIVE	69	6:27.26 RAYMOND TAFT	83	1:24.75 BRIDON WINSHIP	70	2:53.83 KELLEY LEMMON	84	42.49 OTTO WULFF	75	1:16.57 KELLEY LEMMON	87	1:46.50 HERB EISENSCHMIDT	81			
3:07.89 ROY LABALEY	66	6:37.63 RAY HAKOMAKI	67	1:25.51 BILL WOODLEY	70	2:56.52 ALDO DA ROSA	70	42.82 ALLAN SACHS	75	1:21.14 KELLEY LEMMON	75	1:57.48 REGINALD HARRISON	84			
3:10.89 HERMAN FOREST	66	6:39.74 EARL WALTER	66	1:26.49 ALDO DA ROSA	70	2:56.93 AL VANDE WEGHE	71	43.78 BILL SHOTT	78	1:29.40 BILL SHOTT	78	1:57.62 PETER JURCZYK	82			
3:11.94 JOHN CRANCH	65	6:46.51 BERALD A HUESTIS	67	1:27.76 DICK WESTERFIELD	72	3:12.31 MORRIS FLUKE	71	43.85 LEE STARR	78	1:31.54 REG RICHARDSON	76	2:00.73 PATRICK FRANK	80			
50 YD. BRST M E N 65-69	83	6:47.91 RAY WALKER	68	1:28.23 MORRIS FLUKE	71	3:15.29 ROGER CHAMBERLAIN	70	44.70 BILL FITE	75	1:35.80 JOHN M. BURNSIDE	78	2:01.12 HARRY JAGGERS	81			
35.17 PAUL KRUP	83	6:50.20 BOB MERRICK	67	200 YD. BACK M E N 70-74	88	3:19.27 DON MCCULLOUGH	72	45.04 JACK HOEY	78	1:37.17 JESSE COON	77	2:10.93 ANDREW KALLUMKI	81			
35.63 JOHN RICHARDS	55	6:59.17 BALINT PAPP	66	2:57.67 A VANDE WEGHE	88	3:16.93 GEORGE RAFTER	71	100 YD. BACK M E N 75-79	1:38.71 BILL FITE	75	2:12.46 ABE OLANOFF	81				
36.09 T.VON BERKEFELDT	66	7:01.81 WILLIAM STADIG	65	2:52.67 AL VANDE WEGHE	71	3:19.15 BILL WOODLEY	70	1:23.22 WALLY SPENCE	85	1:39.06 LEE "KIP" KING	75	2:12.07 GUS LANGNER	84			
36.64 TOM DOWELL	65	7:03.51 RICHARD SMITH	68	3:03.93 EDWARD SHEA	73	3:23.09 NELSON OTIS	72	1:28.01 LEE STARR	78	1:41.25 BERT KASSELL	75	2:14.78 SIG LOEFFLER	81			
37.35 ROBERT A MORRISON	66	7:09.20 PETER LEE	65	3:05.16 JOHN MERRILL	70	3:24.92 RICHARD GUIDO	70	1:29.50 DAVID MALBROUGH	75	1:41.80 CARL THORNBURG	75	200 YD. BACK M E N 80-84	84			
37.44 BOB COMLING	65	50 YD. FREE M E N 70-74	84	3:06.78 ALDO DA ROSA	70	3:25.30 JOHN JOHNSON	72	1:31.30 KELLEY LEMMON	75	1:42.03 JIM PENFIELD	79	3:14.70 ARTHUR HARGRAVE	86			
37.45 C.COURTER	65	27.45 KELLEY LEMMON	82	3:08.78 MORRIS FLUKE	71	400 YD. I. M. M E N 70-74	6:22.47 ALDO DA ROSA	68	1:33.52 REG RICHARDSON	76	200 YD. I. M. M E N 75-79	3:17.50 HERB EISENSCHMIDT	81			
37.59 BIRCH DAVIDSON	69	28.62 HARRY RAWSTROM	71	3:12.48 BILL WOODLEY	70	6:22.47 ALDO DA ROSA	68	1:39.29 OTTO WULFF	75	2:58.90 KELLEY LEMMON	87	4:11.21 HARRY JAGGERS	82			
37.74 EDWARD HALL	66	29.58 LYNN SURLLES	70	3:14.11 DICK WESTERFIELD	72	6:22.47 ALDO DA ROSA	68	1:39.31 CARL THORNBURG	75	3:09.85 KELLEY LEMMON	75	4:24.98 PETER JURCZYK	82			
38.48 FRED ROBERTSON	67	29.80 BEANS YAMAMOTO	71	3:14.92 BRIDON WINSHIP	70	6:55.22 MORRIS FLUKE	71	1:40.13 THOMAS M. MONAHAN	77	3:25.64 JOHN STINSON	75	4:46.91 JOE KAUFMAN	83			
38.65 HUGH S RICHARDS	67	29.96 JERRY R. SIEFFERT	74	3:21.89 ROGER CHAMBERLAIN	70	7:08.16 CLIFF CROOME	71	1:42.22 JIM PENFIELD	79	3:36.85 BILL FITE	75	4:48.21 SIG LOEFFLER	81			
100 YD. BRST M E N 65-69	83	30.05 JAMES OBEL	75	3:25.16 FRED WIGGIN	72	7:16.03 DON MCCULLOUGH	72	3:45.41 ALLEN SACHS	77	3:45.41 JESSE COON	77	4:59.93 GUS LANGNER	84			
1:18.98 T.VON BERKEFELDT	87	30.21 WOODY BOMERSOCK	74	50 YD. BRST M E N 70-74	84	7:21.24 NELSON OTIS	72	1:46.78 BERT KASSELL	75	3:46.54 BILL SHOTT	78	6:19.21 JAMES BURNS	84			
1:19.11 JOHN RICHARDS	65	30.25 A. VANDE WEGHE	71	36.45 BENNETT ALLEN	65	7:26.45 ROGER CHAMBERLAIN	70	200 YD. BACK M E N 75-79	3:45.84 CARL THORNBURG	75	6:21.40 VICTOR SAGUES	84				
1:20.35 T.VON BERKEFELDT	66	30.32 WILLIAM ROME	72	36.55 PAUL KRUP	70	7:26.70 RICHARD GUIDO	70	3:08.20 ARTHUR HARGRAVE	83	3:49.08 JOHN M. BURNSIDE	78	7:03.97 JAMES PIERCE	80			
1:23.84 BOB MERRICK	67	30.36 GUS CLEMENS	70	38.25 BENNETT ALLEN	74	7:37.62 JOHN JOHNSON	72	3:22.86 DAVID MALBROUGH	75	4:11.88 BILL STINSON	79	50 YD. BRST M E N 80-84	84			
1:25.24 EDWARD HALL	66	30.36 GUS CLEMENS	70	39.44 ROGER CHAMBERLAIN	70	7:40.13 BILL FITE	74	4:13.61 KELLEY LEMMON	75	4:15.14 BERT KASSELL	75	47.00 AL KALLUMKI	84			
1:26.07 BOB COMLING	65	30.94 CLIFF CROOME	71	40.19 PRESTON M SHAMER	70	7:51.58 ROBERT STEEL	76	3:37.28 REG RICHARDSON	76	4:15.14 BERT KASSELL	75	47.44 JIM PENFIELD	81			
1:27.13 JERRY JARROLD	66	100 YD. FREE M E N 70-74	84	40.40 GERARD EVERALL	73	50 YD. FREE M E N 75-79	28.73 KELLEY LEMMON	87	3:37.78 CARL THORNBURG	75	400 YD. I. M. M E N 75-79	52.12 ABE OLANOFF	81			
1:27.85 THOMAS OAKES	66	1:07.80 LYNN SURLLES	70	40.40 GERARD EVERALL	73	28.73 KELLEY LEMMON	87	3:39.42 OTTO WULFF	75	6:53.52 KELLEY LEMMON	88	54.52 HERB EISENSCHMIDT	81			
1:28.18 ROBERT A MORRISON	66	1:08.47 GUS CLEMENS	70	40.65 DON MCCULLOUGH	72	32.13 REG RICHARDSON	76	3:56.19 JACK HOEY	78	6:53.52 KELLEY LEMMON	76	58.04 GUS LANGNER	84			
1:28.30 RAY HAKOMAKI	67	1:08.48 HARRY RAWSTROM	70	40.73 RUSS WITTE	71	32.22 BERT KASSELL	75	7:18.21 JOHN STINSON	75	7:18.21 JOHN STINSON	75	59.38 REGINALD HARRISON	84			
1:29.80 EARL WALTER	66	1:08.48 HARRY RAWSTROM	70	40.94 EDGAR BLACKLEGGE	72	32.73 BILL SHOTT	78	4:01.25 JIM PENFIELD	79	7:57.00 BILL FITE	75	1:03.02 FRED KOTHE	81			
200 YD. BRST M E N 65-69	85	1:08.68 JERRY SIEFFERT	70	41.17 MIKE OFFNER	72	33.30 GERSOM SOBEL	70	4:04.50 THOMAS M. MONAHAN	77	8:02.02 JESSE COON	77	1:11.47 WILLIAM FUTRALL	82			
2:57.28 JOHN LAIRD	85	1:09.99 ALDO DA ROSA	70	100 YD. BRST M E N 70-74	84	33.49 FRANK R BELLAIRE	77	4:05.76 JAMES MITCHELL	76	8:12.26 CARL THORNBURG	75	1:13.29 EDDIE GROSSMAN	80			
3:04.38 EDWARD HALL	66	1:09.00 BEANS YAMAMOTO	71	1:21.50 ALDO DA ROSA	88	34.52 ALLAN SACHS	75	8:13.24 BILL SHOTT	78	8:13.24 BILL SHOTT	78	1:13.74 ELMER HALLORSON	83			
3:05.32 T.VON BERKEFELDT	66	1:10.23 KELLEY LEMMON	74	1:21.50 ALDO DA ROSA	88	34.55 WILLIAM KIRAR	76	50 YD. BRST M E N 75-79	38.58 WALLY SPENCE	82	8:51.83 JOHN M. BURNSIDE	81	1:17.50 OTTO BINGFIELD	83		
3:06.14 BOB MERRICK	67	1:10.39 JAMES OBEL	73	1:24.17 PAUL KRUP	70	34.89 JOHN M. BURNSIDE	78	40.36 KELLEY LEMMON	75	40.36 KELLEY LEMMON	75	100 YD. BRST M E N 80-84	100 YD. BRST M E N 80-84			
3:06.91 JOHN RICHARDS	65	1:11.40 DEITER WOODFORD	73	1:24.17 PAUL KRUP	70	35.22 DAN DOTTERMEICH	79	40.74 BILL SHOTT	78	42.39 REG RICHARDSON	76	9:27.54 BILL GUTH	79	1:45.41 AL KALLUMKI	84	
3:07.28 BIRCH DAVIDSON	69	1:12.45 WILLIAM ROME	72	1:26.18 BENNETT ALLEN	74	35.75 HERBERT HOME	76	42.39 REG RICHARDSON	76	44.15 JIM PENFIELD	79	9:28.51 ED MOBLEY	75	1:47.86 JIM PENFIELD	80	
3:09.77 JERRY JARROLD	67	200 YD. FREE M E N 70-74	84	1:28.64 DON MCCULLOUGH	72	100 YD. FREE M E N 75-79	45.20 EDWARD FULMER	75	46.03 DAN DOTTERMEICH	79	45.71 CARL THORNBURG	75	2:00.57 ABE OLANOFF	81		
3:14.58 RAY HAKOMAKI	67	2:24.72 KELLEY LEMMON	82	1:28.76 RUSS WITTE	71	1:04.28 KELLEY LEMMON	88	46.03 DAN DOTTERMEICH	79	46.03 DAN DOTTERMEICH	79	2:10.22 GUS LANGNER	84			
3:19.79 ABRASHA BRAININ	65	2:35.09 ALDO DA ROSA	70	1:31.29 GERARD EVERALL	73	1:04.28 KELLEY LEMMON	88	47.36 RAYMOND EDELHOFF	75	47.36 RAYMOND EDELHOFF	75	2:36.22 SIG LOEFFLER	81			
3:26.31 BALINT PAPP	66	2:42.79 JAMES OBEL	73	1:33.32 MIKE OFFNER	72	1:15.76 HERBERT HOME	76	47.41 BILL FITE	75	47.41 BILL FITE	75	2:37.03 FRED KOTHE	81			
3:26.32 ROBERT D CURTIS	68	2:42.96 HARRY RAWSTROM	70	1:34.73 PRESTON M SHAMER	70	1:16.15 BERT KASSELL	75	48.77 WILLIAM SHARE	78	48.77 WILLIAM SHARE	78	3:09.69 HERB EISENSCHMIDT	81			
50 YD. FLY M E N 65-69	87	2:44.13 GUS CLEMENS	70	1:37.15 ROBERT JOHNSTON	70	1:16.16 GERSOM SOBEL	70	100 YD. BRST M E N 75-79	1:27.44 KELLEY LEMMON	87	39.91 PATRICK FRANK	80	3:59.69 C.MCCALLISTER	84		
29.99 PETER POMLISON	87	2:46.79 MORRIS FLUKE	70	200 YD. BRST M E N 70-74	84	1:16.18 REG RICHARDSON	76	100 YD. BRST M E N 75-79	1:27.44 KELLEY LEMMON	87	41.26 REGINALD HARRISON	84	4:03.66 AL KALLUMKI	84		
31.77 JURGEN B. SCHMIDT	65	2:47.37 JERRY SIEFFERT	70	3:03.29 ALDO DA ROSA	88	1:16.18 REG RICHARDSON	76	1:27.44 KELLEY LEMMON	87	1:27.44 KELLEY LEMMON	87	41.27 HARRY JAGGERS	80	4:21.15 ABE OLANOFF	81	
32.03 BIRCH DAVIDSON	69	2:47.38 A.VANDE WEGHE	71	3:06.13 ANTON CERER	71	1:16.18 REG RICHARDSON	76	1:30.47 KELLEY LEMMON	75	1:30.47 KELLEY LEMMON	75	41.74 FRED KOTHE	81	4:35.82 ANDREW KALLUMKI	83	
32.39 EDWARD HALL	66	2:48.36 LYNN SURLLES	70	3:11.93 PAUL KRUP	70	1:16.18 REG RICHARDSON	76	1:36.84 BILL SHOTT	78	1:36.84 BILL SHOTT	78	41.82 ROBERT BURNS	81	4:57.43 GUS LANGNER	84	
32.58 HUGH S RICHARDS	67	2:48.62 RICHARD GUIDO	70	3:15.61 DON MCCULLOUGH	72	1:16.18 REG RICHARDSON	76	43.75 TEB RICHARDSON	76	43.75 TEB RICHARDSON	76	41.82 ROBERT BURNS	81	4:57.43 GUS LANGNER	84	
33.74 RAYMOND TAFT	68	500 YD. FREE M E N 70-74	84	3:22.17 RUSS WITTE	71	1:16.18 REG RICHARDSON	76	1:42.72 JOHN STINSON	75	1:42.72 JOHN STINSON	75	41.82 ROBERT BURNS	81	5:28.18 SIG LOEFFLER	81	
34.06 C.COURTER	65	6:54.49 KELLEY LEMMON	84	3:28.29 MIKE OFFNER	72	2:50.50 KELLEY LEMMON	88	1:42.72 JOHN STINSON	75	1:42.72 JOHN STINSON	75	41.82 ROBERT BURNS	81	5:28.18 SIG LOEFFLER	81	
34.25 JERRY JARROLD	66	7:08.14 ALDO DA ROSA	70	3:34.66 NELSON OTIS	71	2:50.50 KELLEY LEMMON	88	1:45.41 DAN DOTTERMEICH	79	1:45.41 DAN DOTTERMEICH	79	41.82 ROBERT BURNS	81	5:28.18 SIG LOEFFLER	81	
34.49 BILL UHRICH	67	7:18.80 DEITER WOODFORD	74	3:35.00 BILL EIBL	70	2:50.50 KELLEY LEMMON	88	1:48.68 EDWARD FULMER	75	1:48.68 EDWARD FULMER	75	41.82 ROBERT BURNS	81	5:28.18 SIG LOEFFLER	81	
34.68 FRED ROBERTSON	67	7:24.98 MORRIS FLUKE	71	3:36.42 ROGER CHAMBERLAIN	70	2:50.50 KELLEY LEMMON	88	1:49.88 BILL FITE	75	1:49.88 BILL FITE	75	41.82 ROBERT BURNS	81	5:28.18 SIG LOEFFLER	81	
34.87 BOB COMLING	65	7:27.69 RICHARD GUIDO	70	3:36.56 DEITER WOODFORD	73	2:50.50 KELLEY LEMMON	88	1:52.51 WILLIAM SHARE	78	1:52.51 WILLIAM SHARE	78	41.82 ROBERT BURNS	81	5:28.18 SIG LOEFFLER	81	
100 YD. FLY M E N 65-69	83	7:38.71 ROBERT JOHNSTON	71	50 YD. FLY M E N 70-74	84	3:07.08 DAVID MCAFEE	77	1:53.91 JOHN M. BURNSIDE	78	1:53.91 JOHN M. BURNSIDE	78	41.82 ROBERT BURNS	81	5:28.18 SIG LOEFFLER	81	
1:11.93 JOHN CREWS	85	7:39.68 JERRY SIEFFERT	70	34.24 KELLEY LEMMON	83	3:07.08 DAVID MCAFEE	77	200 YD. BRST M E N 75-79	3:51.81 CARL THORNBURG	75	1:40.36 ROBERT JAGGERS	81	5:28.18 SIG LOEFFLER	81		
1:18.53 EDWARD HALL	66	7:41.82 GUS CLEMENS	70	35.84 PAUL KRUP	70	3:10.46 BERT KASSELL	75	3:51.81 CARL THORNBURG	75	3:51.81 CARL THORNBURG	75	1:40.36 ROBERT JAGGERS	81	5:28.18 SIG LOEFFLER	81	
1:22.40 BOB COMLING	65	7:50.90 LYNN SURLLES	70	35.96 AL VANDE WEGHE	71	3:12.57 ALLAN SACHS	75	3:51.81 CARL THORNBURG	75	3:51.81 CARL THORNBURG	75	1:40.36 ROBERT JAGGERS	81	5:28.18 SIG LOEFFLER	81	
1:22.66 HUGH S RICHARDS	66	7:51.49 HENRY BARTLETT	72	37.18 WILLIAM GRANT	74	3:13.44 BILL SHOTT	78	3:51.81 CARL THORNBURG	75	3:51.81 CARL THORNBURG	75	1:40.36 ROBERT JAGGERS	81	5:28.18 SIG LOEFFLER	81	
1:23.19 BIRCH DAVIDSON	69	7:56.75 GENE CROSSETT	73	37.18 WILLIAM GRANT	74	3:17.93 JARING TIMMERMAN	79	3:51.81 CARL THORNBURG	75	3:51.81 CARL THORNBURG	75	1:40.36 ROBERT JAGGERS	81	5:28.18 SIG LOEFFLER	81	
1:26.10 FRED ROBERTSON	67	1000 YD. FREE M E N 70-74	84	37.60 BEANS YAMAMOTO	71	3:18.98 FRANK R BELLAIRE	77	3:51.81 CARL THORNBURG	75	3:51.81 CARL THORNBURG	75	1:40.36 ROBERT JAGGERS	81	5:28.18 SIG LOEFFLER	81	
1:26.52 JOHN BRICKER	67	14:19.81 ALDO DA ROSA	88	38.21 GEORGE RAFTER	71	500 YD. FREE M E N 75-79	7:16.39 ARTHUR HALL	81	3:51.81 CARL THORNBURG	75	3:51.81 CARL THORNBURG	75	1:40.36 ROBERT JAGGERS	81	5:28.18 SIG LOEFFLER	81
1:27.04 WILLIAM STADIG	65	14:19.81 ALDO DA ROSA	88	38.35 CLIFF CROOME	70	7:33.15 HERBERT HOME	76	7:33.15 HERBERT HOME	76	7:33.15 HERBERT HOME	76	1:40.36 ROBERT JAGGERS	81	5:28.18 SIG LOEFFLER	81	
1:28.53 RAYMOND TAFT	68	15:10.01 DEITER WOODFORD	74	38.58 DAVE ROMAN	73	7:36.19 KELLEY LEMMON	75	7:36.19 KELLEY LEMMON	75	7:36.19 KELLEY LEMMON	75	1:40.36 ROBERT JAGGERS	81	5:28.18 SIG LOEFFLER	81	
1:29.23 WILLIAM JOHNSON	69	15:21.66 RICHARD GUIDO	70	39.53 ROGER CHAMBERLAIN	70	7:56.16 JOHN STINSON	75	7:56.16 JOHN STINSON	75	7:56.16 JOHN STINSON	75	1:40.36 ROBERT JAGGERS	81	5:28.18 SIG LOEFFLER	81	
1:29.48 BOB MERRICK	67	15:25.95 MORRIS FLUKE	70	39.90 HARRY RAWSTROM	70	8:13.22 GERSOM SOBEL	77	8:13.22 GERSOM SOBEL	77	8:13.22 GERSOM SOBEL	77	1:40.36 ROBERT JAGGERS	81	5:28.18 SIG LOEFFLER	81	
3:04.32 ANDREW HOLDEN	68	15:27.80 ROBERT JOHNSTON	70	100 YD. FLY M E N 70-74	84	8:40.54 DAVID MALBROUGH	75	8:40.54 DAVID MALBROUGH	75	8:40.54 DAVID MALBROUGH	75	1:40.36 ROBERT JAGGERS	81	5:28.18 SIG LOEFFLER	81	
3:19.67 WILLIAM STADIG	65	15:59.94 JERRY SIEFFERT	70	1:21.86 PAUL KRUP	88	8:52.59 JOHN M. BURNSIDE	78	8:52.59 JOHN M. BURNSIDE	78							

Table with multiple columns listing names, locations, and times. Includes sections for 45+, 55+, 65+, 75+, 85+, 95+, and 100+ age groups, as well as various relay events like 'RELAYS: M E N 200 YD. FREE'.

SWIM	5:16.99	SOUTH BAY WAVES	7:39.66	LONG BEACH	13:24.88	POCKY MTN	1:40.36	SUNCOAST	2:37.34	35 +	R:NEW ENGLAND	BS 1:48.59	LONGHORN	2:41.09
R. BLOEBAUM	K. HEUCY	M. PURCELL	M. GRIFFITH	E. ALLEN	N. FITZGERALD	T. WHITLEY	J. REED	J. COUSENS	R. SWITZER	F. NEW ENGLAND	B. SCHILCHER	B. FOLEY	R. LINCOLN	J. REED
J. FENN	R. WILLIAMS	N. KELLER	D. BARTLETT	G. WADE	E. VAN MOAN	R. CRAMMER	R. ABRAMS	B. PAPP	B. BENDY	F. SCHILCHER	B. FOLEY	A. PAGE	D. WATSON	W. PATMAN
WPM	5:22.63	WALNUT CREEK	7:31.47	ST. PETE	7:31.47	HUSKY	1:41.72	RINCONADA	2:38.40	S. WALSH	VALLEY FORGE	1:52.93	45 +	
W. WORSLEY	L. COLLINS	K. O'BRIEN	B. BOTHWELL	F. TILLOTSON	J. WICKEL	L. WRIGHT	T. CORMAN	A. DA ROSA	E. TART	E. BLACKLEDGE	E. BROWN	D. MUMFORD	R. LINCOLN	BS 2:27.90
R. PHILLIPS	C. LANE	J. ROEMER	S. BREITER	J. JOHNSTON	F. WALSBOLT	D. WALKER	C. O'DONNELL	P. WEISS	E. BLACKLEDGE	S. WALSH	P. MUMFORD	R. MUMFORD	E. SHEA	F. HAVLICEK
L. OUY	5:45.59	SAN MATEO	7:31.66	75 +		F. LANGENDEN	D. TODD	ST. PETE	2:47.13	G. THOMAS	C. F. JOHNSON	E. CAZALET	G. ZINT	L. KELLEY
K. BLUM	D. BENDER	D. GRAY	J. KAY	R:LONG BEACH	BB 10:10.17	F. SPOCKLEY	B. MURPHY	B. UHRICH	W. KENNEDY	M. POLVIE	D. THOMAS	C. F. JOHNSON	L. LINCOLN	2:51.73
B. BRENSHAIN	C. ARNOLD	T. PIMSEY	T. FRISBIE	L. CHAFIN	J. BURNSIDE	S. POUSSIEAU	E. PIERSION	F. CICHANSKI	B. POLVIE	J. VAL	J. VAL	E. CAZALET	E. SHEA	E. COLBURN
45 +		D. MALIN	S. MARSHALL	A. GUTH	T. MORGAN	G. LANGENDEN	D. TODD	WALNUT CREEK	2:50.59	OREGON	1:52.53	RINCONADA	R. DONOVAN	R. DONOVAN
R:RINCONADA	BB 4:21.71	B. CHAPMAN	J. TSUBOTA	LONG BEACH	10:30.17	R. SMITH	M. WARDEN	B. HALL	J. BURSTON	R. SMITH	G. PIERSION	M. WARDEN	E. BLACKLEDGE	P. WEISS
D. BEAVER	J. HALLIDAY	LOS ALTOS	7:56.89	A. GUTH	T. MORGAN	L. SMITH	B. SMITH	M. JANE REEVES	B. JOHNSON	S. POUSSIEAU	M. WARDEN	R. SMITH	A. DA ROSA	E. TAIT
J. SHAW	B. WISCAL	C. DOYAS	B. MACHAY	L. CHAFIN	J. BURNSIDE	G. DOSTER	B. SMITH	RAM	2:51.61	J. DOMMS	C. WOLFF	B. HALL	D. C. MASTERS	3:09.01
RINCONADA	4:21.71	K. LASHER	J. PFEIFFER	*****	*****	R. MARTIN	S. WILLIEN	B. ETCHELLES	J. DOMMS	D. GREETHAM	R. CRAMMER	J. REED	L. MURPHY	F. MURPHY
D. BROWN	J. HALLIDAY	STRANBERY C.	7:57.51	RELAYS: MIXED 200 YD. FREE	*****	*****	*****	B. STEELE	D. GREETHAM	J. THOMPSON	V. THOMPSON	J. STEFERT	S. WILEY	W. CLARK
J. SHAW	B. WISCAL	D. COI	B. JAVIS	19 +		E. RAGHE	D. STRICKLAND	SAN DIEGO	2:57.34	V. THOMPSON	J. STEFERT	B. AGAIR	SAN MATEO	3:14.56
LOS ALTOS	4:22.90	K. BENNETT	K. CANDALERIA	R:LAGERA OAKS	BT 1:37.52			LONG STAR	2:54.57	M. ANDERSON	HUSKY	C. O'DONNELL	J. KAUFMAN	P. TAFT
E. CAZALET	J. RICHARDS	CPM	7:59.19	C. BLOCK	B. BELLEVUE			LONG STAR	2:54.57	M. ANDERSON	HUSKY	C. O'DONNELL	J. KAUFMAN	P. TAFT
B. PROBSTING	J. MCCOY	K. BAKER	T. KEATING	MARYLAND	1:37.55			LONG STAR	2:54.57	M. ANDERSON	HUSKY	C. O'DONNELL	J. KAUFMAN	P. TAFT
CALTECH-PAC	4:32.17	E. PYLE	R. WALSH	MARYLAND	1:37.55			LONG STAR	2:54.57	M. ANDERSON	HUSKY	C. O'DONNELL	J. KAUFMAN	P. TAFT
F. ROMAY	G. DOWNS	ST. PETE	B. JAVIS	MARYLAND	1:37.55			LONG STAR	2:54.57	M. ANDERSON	HUSKY	C. O'DONNELL	J. KAUFMAN	P. TAFT
N. NORDELL	A. MALE	K. WILLIAMS	K. DAVIS	MARYLAND	1:37.55			LONG STAR	2:54.57	M. ANDERSON	HUSKY	C. O'DONNELL	J. KAUFMAN	P. TAFT
KNOWVILLE # A	4:34.55	W. REILLY	J. ACKER	MARYLAND	1:37.55			LONG STAR	2:54.57	M. ANDERSON	HUSKY	C. O'DONNELL	J. KAUFMAN	P. TAFT
T. L. FERRELL	M. L. LAU	LAS VEGAS	9:19.58	FAST	1:38.00			LONG STAR	2:54.57	M. ANDERSON	HUSKY	C. O'DONNELL	J. KAUFMAN	P. TAFT
D. W. HASTINGS	M. J. LAUER	S. PYLE	C. ROLES	R. RAMIREZ	H. NYON			LONG STAR	2:54.57	M. ANDERSON	HUSKY	C. O'DONNELL	J. KAUFMAN	P. TAFT
ST. PETE	5:03.45	T. SEAGONDOLLA	J. FORREST	H. HARRIS	C. STEVENSON			LONG STAR	2:54.57	M. ANDERSON	HUSKY	C. O'DONNELL	J. KAUFMAN	P. TAFT
P. BETZER	R. BURNS	35 +		R. RAMIREZ	H. NYON			LONG STAR	2:54.57	M. ANDERSON	HUSKY	C. O'DONNELL	J. KAUFMAN	P. TAFT
C. KONNEN	R. BEACH	R:CHICAGO	BB 7:41.22	M. HARRIS	C. STEVENSON			LONG STAR	2:54.57	M. ANDERSON	HUSKY	C. O'DONNELL	J. KAUFMAN	P. TAFT
INDUSTRY HILLS	5:43.05	M. KESSLERING	B. HAFNER	LOS ALTOS	1:38.10			LONG STAR	2:54.57	M. ANDERSON	HUSKY	C. O'DONNELL	J. KAUFMAN	P. TAFT
L. ARTH	S. BARRET	G. WENDT	J. PEROUT	G. DOYAS	K. LASHER			LONG STAR	2:54.57	M. ANDERSON	HUSKY	C. O'DONNELL	J. KAUFMAN	P. TAFT
J. MCNURRY	J. MIYAGAMA	CHICAGO	7:41.22	L. CHEQUER	N. STAUFFER			LONG STAR	2:54.57	M. ANDERSON	HUSKY	C. O'DONNELL	J. KAUFMAN	P. TAFT
LAKE SIDE	5:45.59	M. KESSLERING	B. HAFNER	SFRF	1:38.45			LONG STAR	2:54.57	M. ANDERSON	HUSKY	C. O'DONNELL	J. KAUFMAN	P. TAFT
L. J. SON	F. KAUFMANN	G. WENDT	J. PEROUT	P. THOMAS	D. SOTHMELL			LONG STAR	2:54.57	M. ANDERSON	HUSKY	C. O'DONNELL	J. KAUFMAN	P. TAFT
G. TUCKER	R. SCHEU	S. WENDT	J. PEROUT	B. BONOMO	D. PHELAN			LONG STAR	2:54.57	M. ANDERSON	HUSKY	C. O'DONNELL	J. KAUFMAN	P. TAFT
SADDLEBACK	6:45.95	M. KESSLERING	B. HAFNER	SACKRAMENTO	1:39.85			LONG STAR	2:54.57	M. ANDERSON	HUSKY	C. O'DONNELL	J. KAUFMAN	P. TAFT
E. MORGAN	E. PECK	S. WENDT	J. PEROUT	N. SCHWINDT	D. BEATY			LONG STAR	2:54.57	M. ANDERSON	HUSKY	C. O'DONNELL	J. KAUFMAN	P. TAFT
T. GEFFS	A. DUFFE FRYLI	C. VACCARO	F. WEATHERLY	C. VACCARO	F. WEATHERLY			LONG STAR	2:54.57	M. ANDERSON	HUSKY	C. O'DONNELL	J. KAUFMAN	P. TAFT
55 +		BERKELEY AQUAT	1:39.37	BERKELEY AQUAT	1:39.37			LONG STAR	2:54.57	M. ANDERSON	HUSKY	C. O'DONNELL	J. KAUFMAN	P. TAFT
R:NEW ENGLAND	BT 5:11.79	K. LYNCH	E. GANCELL	K. LYNCH	E. GANCELL			LONG STAR	2:54.57	M. ANDERSON	HUSKY	C. O'DONNELL	J. KAUFMAN	P. TAFT
E. HULME	T. HAARTZ	R. CALLAGHAN	K. BENTZLIN	R. CALLAGHAN	K. BENTZLIN			LONG STAR	2:54.57	M. ANDERSON	HUSKY	C. O'DONNELL	J. KAUFMAN	P. TAFT
C. WINDER	T. LYNDON	KETTERINGS	1:40.07	KETTERINGS	1:40.07			LONG STAR	2:54.57	M. ANDERSON	HUSKY	C. O'DONNELL	J. KAUFMAN	P. TAFT
ST. PETE	6:23.72	J. VON BEHREN	S. MUGSON	J. VON BEHREN	S. MUGSON			LONG STAR	2:54.57	M. ANDERSON	HUSKY	C. O'DONNELL	J. KAUFMAN	P. TAFT
H. FERRIS	E. ALLEN	A. POWELL	J. ANDERSON	A. POWELL	J. ANDERSON			LONG STAR	2:54.57	M. ANDERSON	HUSKY	C. O'DONNELL	J. KAUFMAN	P. TAFT
C. KONNEN	L. NETTERSTROM	ALAMEDA AQUAT	1:40.20	ALAMEDA AQUAT	1:40.20			LONG STAR	2:54.57	M. ANDERSON	HUSKY	C. O'DONNELL	J. KAUFMAN	P. TAFT
SPACE COAST	7:57.68	K. LEE	M. GRACE	K. LEE	M. GRACE			LONG STAR	2:54.57	M. ANDERSON	HUSKY	C. O'DONNELL	J. KAUFMAN	P. TAFT
R. FLETCHER	G. SPORN	S CALIF AM	1:41.66	S CALIF AM	1:41.66			LONG STAR	2:54.57	M. ANDERSON	HUSKY	C. O'DONNELL	J. KAUFMAN	P. TAFT
J. BUCKNER	R. ROBECKI	K. EVANS	F. UNSWORTH	K. EVANS	F. UNSWORTH			LONG STAR	2:54.57	M. ANDERSON	HUSKY	C. O'DONNELL	J. KAUFMAN	P. TAFT
65 +		K. MADICK	C. MADEL	K. MADICK	C. MADEL			LONG STAR	2:54.57	M. ANDERSON	HUSKY	C. O'DONNELL	J. KAUFMAN	P. TAFT
R:OREGON	BB 5:31.68	ST. PETE	1:40.72	ST. PETE	1:40.72			LONG STAR	2:54.57	M. ANDERSON	HUSKY	C. O'DONNELL	J. KAUFMAN	P. TAFT
G. HUESTIS	R. MORRISON	R. JOHNSTON	M. BROWN	R. JOHNSTON	M. BROWN			LONG STAR	2:54.57	M. ANDERSON	HUSKY	C. O'DONNELL	J. KAUFMAN	P. TAFT
E. WALTER	G. YOUNG	N. BOECKMAN	C. CHRISTENSEN	N. BOECKMAN	C. CHRISTENSEN			LONG STAR	2:54.57	M. ANDERSON	HUSKY	C. O'DONNELL	J. KAUFMAN	P. TAFT
OREGON	5:31.68	KNOWVILLE	2:05.24	KNOWVILLE	2:05.24			LONG STAR	2:54.57	M. ANDERSON	HUSKY	C. O'DONNELL	J. KAUFMAN	P. TAFT
G. A. HUESTIS	R. A. MORRISON	J. FOX	M. LAUER	J. FOX	M. LAUER			LONG STAR	2:54.57	M. ANDERSON	HUSKY	C. O'DONNELL	J. KAUFMAN	P. TAFT
E. WALTER	G. N. YOUNG	55 +		R: SOUTHERN CAL	BT 1:56.25			LONG STAR	2:54.57	M. ANDERSON	HUSKY	C. O'DONNELL	J. KAUFMAN	P. TAFT
ST. PETE	6:37.46	R: SOUTHERN CAL	BT 1:56.25	J. HONE	A. ADAMS			LONG STAR	2:54.57	M. ANDERSON	HUSKY	C. O'DONNELL	J. KAUFMAN	P. TAFT
F. TILLOTSON	A. BRAININ	P. BUCKLEY	2:00.88	P. BUCKLEY	2:00.88			LONG STAR	2:54.57	M. ANDERSON	HUSKY	C. O'DONNELL	J. KAUFMAN	P. TAFT
J. JOHNSTON	J. NICKEL	NEW ENGLAND	2:00.88	NEW ENGLAND	2:00.88			LONG STAR	2:54.57	M. ANDERSON	HUSKY	C. O'DONNELL	J. KAUFMAN	P. TAFT
75 +		D. REED	B. BURRILL	D. REED	B. BURRILL			LONG STAR	2:54.57	M. ANDERSON	HUSKY	C. O'DONNELL	J. KAUFMAN	P. TAFT
R:LONG BEACH	BB 8:01.93	M. WILSON	2:08.83	M. WILSON	2:08.83			LONG STAR	2:54.57	M. ANDERSON	HUSKY	C. O'DONNELL	J. KAUFMAN	P. TAFT
T. MONAHAN	A. GUTH	ARIZONA	2:08.83	ARIZONA	2:08.83			LONG STAR	2:54.57	M. ANDERSON	HUSKY	C. O'DONNELL	J. KAUFMAN	P. TAFT
J. BURNSIDE	L. CHAPIN	D. WATSON	E. GRIENDER	D. WATSON	E. GRIENDER			LONG STAR	2:54.57	M. ANDERSON	HUSKY	C. O'DONNELL	J. KAUFMAN	P. TAFT
LONG BEACH	8:01.93	MID ATLANTIC	2:22.17	MID ATLANTIC	2:22.17			LONG STAR	2:54.57	M. ANDERSON	HUSKY	C. O'DONNELL	J. KAUFMAN	P. TAFT
T. MONAHAN	A. BUTH	M. YUNBEL	G. MELICK	M. YUNBEL	G. MELICK			LONG STAR	2:54.57	M. ANDERSON	HUSKY	C. O'DONNELL	J. KAUFMAN	P. TAFT
J. BURNSIDE	L. CHAPIN	ST. LOUIS	2:23.74	ST. LOUIS	2:23.74			LONG STAR	2:54.57	M. ANDERSON	HUSKY	C. O'DONNELL	J. KAUFMAN	P. TAFT
*****	*****	W. GRANT	C. TAYLOR	W. GRANT	C. TAYLOR			LONG STAR	2:54.57	M. ANDERSON	HUSKY	C. O'DONNELL	J. KAUFMAN	P. TAFT
RELAYS: N E N 800 YD. FREE	*****	R. KENNER	SACRAMENTO	R. KENNER	SACRAMENTO			LONG STAR	2:54.57	M. ANDERSON	HUSKY	C. O'DONNELL	J. KAUFMAN	P. TAFT
*****	*****	E. VOSE	N. MYERS	E. VOSE	N. MYERS			LONG STAR	2:54.57	M. ANDERSON	HUSKY	C. O'DONNELL	J. KAUFMAN	P. TAFT
19 +		85 +		R:LINCOLN	BS 2:10.27			LONG STAR	2:54.57	M. ANDERSON	HUSKY	C. O'DONNELL	J. KAUFMAN	P. TAFT
R:WALNUT CREEK	BT 7:51.28	R:LINCOLN	BS 2:10.27	F. HAVLICEK	W. WEBB			LONG STAR	2:54.57	M. ANDERSON	HUSKY	C. O'DONNELL	J. KAUFMAN	P. TAFT
B. CHAPMAN	G. GOTHBERG	J. EPPLEY	L. KELLEY	J. EPPLEY	L. KELLEY			LONG STAR	2:54.57	M. ANDERSON	HUSKY	C. O'DONNELL	J. KAUFMAN	P. TAFT
D. MALIN	D. COOL	SAN MATEO	2:28.20	SAN MATEO	2:28.20			LONG STAR	2:54.57	M. ANDERSON	HUSKY	C. O'DONNELL	J. KAUFMAN	P. TAFT
EL SEGUNDO	7:55.11	A. ETIENNE	H. BUEL	A. ETIENNE	H. BUEL			LONG STAR	2:54.57	M. ANDERSON	HUSKY	C. O'DONNELL	J. KAUFMAN	P. TAFT
D. KASTIGAR	A. YANCEY	R. TAFT	V. BRECKFE	R. TAFT	V. BRECKFE			LONG STAR	2:54.57	M. ANDERSON	HUSKY	C. O'DONNELL	J. KAUFMAN	P. TAFT
B. DAWSON	D. HEITZ	LINCOLN	3:31.45	LINCOLN	3:31.45			LONG STAR	2:54.57	M. ANDERSON	HUSKY	C. O'DONNELL	J. KAUFMAN	P. TAFT
WRIGHT PAT	8:27.21	E. COLBURN	L. DONOVAN	E. COLBURN	L. DONOVAN			LONG STAR	2:54.57	M. ANDERSON	HUSKY	C. O'DONNELL	J. KAUFMAN	P. TAFT
W. NELSON	J. MCCULLOUGH	CENTRAL COAST	2:32.94	CENTRAL COAST	2:32.94			LONG STAR	2:54.57	M. ANDERSON	HUSKY	C. O'DONNELL	J. KAUFMAN	P. TAFT
M. LEGARE	W. WORSLEY	LOS ALTOS	1:39.78	LOS ALTOS	1:39.78			LONG STAR	2:54.57	M. ANDERSON	HUSKY	C. O'DONNELL	J. KAUFMAN	P. TAFT
SANTA CLARA	8:35.09	L. VAL	E. CAZALET	L. VAL	E. CAZALET			LONG STAR	2:54.57	M. ANDERSON	HUSKY	C. O'DONNELL	J. KAUFMAN	P. TAFT
C. REID	C. GONTER	C. F. JOHNSON	D. THOMAS	C. F. JOHNSON	D. THOMAS			LONG STAR	2:54.57	M. ANDERSON	HUSKY	C. O'DONNELL	J. KAUFMAN	P. TAFT
S. GUTIERREZ	T. MCCLEARY	55 +		R:WESTSIDE	BS 1:37.33			LONG STAR	2:54.57	M. ANDERSON	HUSKY	C. O'DONNELL	J. KAUFMAN	P. TAFT
SOUTH BAY WAVES	9:17.00	R:WESTSIDE	BS 1:37.33	P. TOFT	D. TODD			LONG STAR	2:54.57	M. ANDERSON	HUSKY	C. O'DONNELL	J. KAUFMAN	P. TAFT
D. BIRD	E. NAKAI	VALLEY FORGE	1:39.13	VALLEY FORGE	1:39.13			LONG STAR	2:5					

35 +
R: LOS ALTOS BB 3:58.01
C. LASHNER A. PROBSTING
C. FERRIS-JOHN E. CAZALET
LOS ALTOS 3:58.01
C. LASHNER A. PROBSTING
C. F. JOHNSON E. CAZALET
WISCONSIN 4:27.05
D. PITMAN B. KRAMER
B. GREENMAN T. MEENAN
CENTRAL FL 5:06.53
H. WESSEL P. POTTER
E. BEATTIE B. CLEARVELAND
CENTRAL COAST 6:28.46
H. ASHLEY J. COSBY
F. ASHLEY V. FEIERABEND

45 +
R: KNOXVILLE WEST BB 4:36.27
D. HASTINGS J. FOX
B. HANSEN W. LAUER
KNOXVILLE + F 4:36.27
D. W. HASTINGS J. S. FOX
B. K. HANSEN W. J. LAUER
RIMCORNADA 4:49.03
D. BEANE S. SPRINGER
C. BAXTER B. WICKOC
ST. PETE 4:55.97
J. LAMBE R. BEACH
R. BURNS S. STEER
SAN DIEGO 5:14.75
J. GOODE B. JOHNSON
A. PIPES L. SKRANSTAD

55 +
R: NEW ENGLAND 87 4:34.21
T. LYNDON T. HAARTZ
M. MARTIN D. REED
RIMCORNADA 5:15.58
B. GALLISON S. SCHULER
E. SHAMER A. DA ROSA
SAN DIEGO 5:26.48
V. THOMPSON G. BILLIN
D. SILVA D. BAKER

65 +
R: CONNECTICUT 87 5:15.84
D. DONNELLY N. PHILLIPS
R. CHAMPELAIN J. JERROLD
NO RELAY TEAMS
RELAYS: MIXED 800 YD. MEDLEY
19 +
R: SANTA BARBARA 87 4:09.80
A. GOLDSCHMIDT M. RUIH
D. NILES C. SANDISON
LOS ALTOS 4:16.93
G. GOYAS L. GLASSMAN
B. HUCKAY L. CHEQUER
WALNUT CREEK 4:18.16
Y. BEKKER P. GUDANGI
B. CHAFFAN C. HELTZEL
CENTRAL COAST 4:27.26
D. BROGGIE D. PETTY
R. WILNER A. JEW
EL SEGUNDO 4:33.64
A. YANCEY M. HEITZ
S. KIRCHNER A. EDDY
SADDLEBACK 4:35.46
C. SHORE K. PHILPOTT
J. KRONGAARD T. BEAUMONT
DAVIS 4:46.26
K. PESIS M. TATAR
R. YANCHEK A. TURKINGTON
SOUTH BAY WAVES 4:47.40
N. BARTELS M. GRIFFITH
C. ROSE T. NUGENT
SANTA CLARA 4:52.86
M. HANNAY C. EVERETT
T. MCCLEARY S. BUTTERREZ
LINDOLN 4:56.63
M. DALE P. ROSE
J. BURZAL L. RIPLEY
STRAWBERRY C. 5:00.86
E. COHEN H. STETTNER
G. SHEPHARD S. EBERLE

25 +
R: SAN DIEGO BB 3:59.18
A. VOISARD M. SLOWEY
B. DUNBAR B. LUTZ
SAN DIEGO 3:59.18
A. VOISARD M. SLOWEY
B. DUNBAR B. LUTZ
WALNUT CREEK 4:03.39
J. PAUSEN J. ROEMER
K. O. BRIEN C. LEWIS
WALNUT CREEK 4:09.00
S. BREITNER B. HAVEN
D. FLANSBURG A. REITER

WALNUT CREEK 4:19.17
P. LOCKE D. BARBER
J. TSUBOTA D. COOL
STRAWBERRY C. 4:11.60
K. BENNETT D. COX
K. OULETTE L. WITTSTOCK
WALNUT CREEK 4:21.61
D. MALIN S. MARSHALL
C. O. BRIEN S. BURCH
LAS VEGAS 4:27.59
P. REEVE B. MOGUE
S. PYLE V. KADLUBEK
LOS ALTOS 4:31.86
J. PFEIFFER D. HAYNES
K. LASHNER L. LIPINSKI
ST. PETE 4:33.47
L. KALEEL J. ACKER
K. WILLIAMS C. TRUNDL

WALNUT CREEK 4:36.15
K. BOYER B. HOTMBERG
P. R. RAOUBACH S. MOLTZ

35 +
R: LOS ALTOS BB 4:12.10
D. THOMAS C. FERRIS-JOHN
E. CAZALET
LOS ALTOS 4:11.10
D. THOMAS C. F. JOHNSON
L. VAL E. CAZALET
SAN DIEGO 4:19.34
S. GENETS A. PRICE
B. DUNBAR J. LAVIS
OREGON 4:27.87
R. S. SMITH G. L. PIERSON
B. L. PETERSEN S. ROUSSEAU
TAMALPAIS 4:47.72
C. JENKINS D. STEVENS
R. BURNS M. RIDOUT
LOS ALTOS 5:01.05
R. BRIDGES W. JEBIAN
K. KING J. WELSH
PNA 5:02.28
J. THOMPSON W. INGRAM
B. LINDSLEY S. BELK-KREBS
ST. PETE 5:07.15
M. BARKER P. BETZER
S. GRAU L. BRONNSTEIN
WALNUT CREEK 5:11.95
J. MCCREARY D. CLARKE
J. KING J. KINNEY
WISCONSIN 5:15.63
C. NILES J. BAUMAN
N. KRANFELT L. SURLIS
STRAWBERRY C. 5:18.60
J. SARNA L. BARKER
J. COHEN S. ANSON

45 +
R: SAN DIEGO 87 4:55.55
B. JORDAN F. CONDON
R. WILLIAMS D. DRUM
SAN DIEGO 4:55.55
B. JORDAN F. CONDON
R. WILLIAMS D. DRUM
ST. PETE 5:13.75
P. BETZER B. TUCKER
J. LAMBE R. BURNS
WALNUT CREEK 5:47.95
J. TAYLOR M. WILLIAMS
D. BROWN J. ALEXANDER
SMON 6:20.31
J. PENN D. WOODSIDE
V. LYONS R. WILLIAMS
NEWPORT BEACH 8:00.44
T. R. JOHNSON M. WOLCH
K. DIXEN G. HALLY

55 +
R: NEW ENGLAND 87 5:25.18
J. MCINTYRE T. HAARTZ
C. WINDER D. REED
WALNUT CREEK 5:58.00
J. CRAMMER A. PISCOTI
E. ROGERS C. WERSHILLO
LOS ALTOS 6:56.65
E. CHRISTENSEN T. ROYDEN
J. RICHARDS J. CRADDOCK
WALNUT CREEK 7:59.95
F. PISCOTI C. BIDWELL
B. MCMILLAN B. HALL

65 +
R: NEW ENGLAND 87 7:09.29
M. WENTWORTH B. LESTER
J. BAKER D. DONOVAN
CENTRAL COAST 7:44.41
J. EARLEY S. STINSON
J. STINSON L. THOMPSON

75 +
R: INDUSTRY HILLS 87 10:56.58
E. MAURIC F. CLARK
K. PELTON G. MCCALLISTER
NO RELAY TEAMS
RELAYS: MIXED 800 YD. FREE
19 +
R: CENTRAL COAST BB 8:23.89
A. JEW S. HAWKINS
D. PETTY R. FRAFFIA
CENTRAL COAST 8:23.89
A. JEW S. HAWKINS
D. PETTY R. FRAFFIA
WESTSIDE 9:01.19
K. SAMSONOFF M. BLATT
W. LAVINE F. TAFT
EL SEGUNDO 9:21.61
S. KIRCHNER M. HEITZ
M. CONNOR R. WEAVER
SOUTH BAY WAVES 9:51.27
C. ROSE F. TSUTSUMI
S. ENY D. FRANK
WPM 11:36.23
J. MCCULLOUGH M. MCCARTHY
M. LEGARE D. BUSSE

25 +
R: SAN DIEGO 87 9:09.45
F. MACIEJEWSKI B. LUTZ
S. OSBORN E. BEHN
SAN DIEGO 9:27.59
B. DUNBAR M. FINK
G. BILLIN K. TIMBALL
CENTRAL COAST 10:47.63
P. ASHLEY L. CRANSTON
H. ASHLEY R. TOLIN
WPM 11:46.97
W. MELSHA D. HARTMAN
M. WORSLEY P. MCCARTHY
SADDLEBACK 12:13.64
D. DAVIS J. WIKANDER
T. GEFFS E. PECK

35 +
R: INLAND EMPIRE BB 8:53.94
J. KINNEY C. SLOVER
A. MAGNUSON J. SCHEIBNER
INLAND EMPIRE 8:53.94
J. KINNEY C. SLOVER
A. MAGNUSON J. SCHEIBNER
PNA 10:11.08
G. GRAY T. HIGHLAND
D. ADOLLENAN K. CASEY
ST. PETE 10:23.09
J. BISHOP L. BRONNSTEIN
M. BARKER S. GRAU

45 +
R: NEW ENGLAND 87 11:53.83
M. PICKERING E. LYMAN
S. BLAKE J. EDWARDS
NEWPORT BEACH 13:39.94
T. R. JOHNSON K. DIXON
J. HALLY G. HALLY

55 +
R: NEW ENGLAND 87 10:28.18
C. WALKER D. REED
T. HAARTZ T. LYNDON
NO RELAY TEAMS
45 +
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NO RELAY TEAMS

NUTRITION



**Maria Gomez,
M.S., R.D.**
Glenbeigh Hospital
of Miami
Nutrition Counseling

Summer Fluid Replacement

It seems every time Summer rolls around, we hibernate to air conditioned homes and offices and forget about the heat. Very few people realize, however, during the course of a normal air conditioned day in South Florida we lose about 3-3 1/2 quarts of fluid from our bodies.

So in combination with dieting, many weight conscious Americans tend to look at water loss as positive — they're losing weight, no problem, right?

Wrong!
Unfortunately in most workout places, the emphasis remains on slowness rather than health. It is not unusual to see people weighing both before and after their workout mistakenly believing that water loss is true weight (fat) loss and will stay off.

Worse, when the numbers on the scale do not go down far enough, it is not uncommon to see people go into the sauna in an attempt to steam off those last few pounds. The resulting dehydration taxes the cardiovascular system and can result in chills, dizziness, nausea, headaches and muscle cramps.

The body perceives dehydration as a threat and will hold onto every last drop of fluid until an equilibrium is restored. The resulting water retention shows up as excess weight and can cause swollen feet, legs and hands — making you feel heavy and sluggish.

Diuretics offer a temporary solution to this situation at a great cost to your health. They force out stored water and electrolytes and are very taxing to the kidneys. Again, in a dehydrated state, the body perceives a threat and will store lost water instead of metabolizing it effectively. The best way to get rid of excess water is, ironically, to drink more water.

Drinking water is essential to weight loss since it is needed by the body to break down (metabolize) stored fat. Studies have shown that a decrease in water intake will cause fat deposits to increase, while an increase in water intake can actually reduce fat deposits.

This is because the kidneys can't function properly without enough water. When they don't work to capacity, some of their load is dumped into the liver.

One of the liver's functions is to metabolize stored fat into usable energy for the body. But if the liver has to do some of the kidney's work, it can't operate effectively and it compensates by metabolizing less fat. More fat remains stored in the body and weight (fat) loss stops.

Since exercise "blunts" the thirst mechanism, it is important not to rely on thirst alone as a guide for how much to drink. It is recommended that individuals drink 6-8 cups of fluid per day. This amount should be increased depending on how active you are.

Alcoholic beverages, as well as caffeine in coffee, tea and cola drinks, have a diuretic effect and actually increase fluid needs, so they should not be counted as part of your 6-8 cup count.

"Sports drinks," touted as specially designed to restore electrolytes (sodium and potassium) that are lost during exercise, are not a better fluid replacement either. It's true that small amounts of sodium and potassium are lost in sweat when you exercise. However, the average American consumes 10 to 60 times the sodium he needs and enough potassium as well. All the "special electrolytes" in these drinks actually do is cause fluid to be absorbed less quickly from the stomach than plain water.

Water and diluted clear juices are ideal fluid replacement drinks. It is best to consume these beverages cold since they're absorbed quicker due to the urgent need to equalize with surrounding body temperature.

Remember, there are no calories in water, therefore you can't gain fat no matter how much you drink. And those of you who spend most of your time in a dry air conditioned environment, keep in mind how much fluid you're losing every hour. It's easy to notice water loss once you step outside in Florida's humidity because it doesn't evaporate off your body.

Whether you're a couch potato, recreational exerciser or competitive athlete, water is the single most important element to enjoying and possibly surviving a hot Florida summer.

Dieting doesn't have to be constant food-craving misery — you can beat those between-meal "hunger" by snacking on tasty treats that are no more than 100 calories each, says a university nutritionist.

Here's a list of 50 stomach-satisfying snacks that are low in fat and 100 calories or less, according to Jamie Pope-Cordle, nutrition director of Vanderbilt University's weight management program.

- 1/2 bagel with 1 1/2 tps. jelly or jam, or 1 tsp. cream cheese
- 2 tps. tuna salad on 1 rice cake with 1 tomato slice
- 1/2 small pita pocket with 1 oz. turkey and mustard
- 1 whole grapefruit
- 1 large banana
- 12 dried apricot halves
- 1 cup grapes
- 2 cups strawberries
- 1 medium apple
- 1 cup of chicken-noodle soup with 2 whole wheat crackers
- 2 medium oranges
- 2 1/2 tangerines
- 1 cup nonfat plain yogurt
- 2 1/2 nectarines
- 3 cups popcorn (unbuttered)
- 1 slice raisin toast sprinkled with cinnamon
- 1/2 English muffin with 1/2 tsp. jam
- 3 canned pineapple rings, unsweetened
- 1/2 cup spaghetti with 1/4 cup plain tomato sauce.
- 3 cups raw vegetables with 1/4 cup low-calorie salad dressing
- 1 small baked potato with 2 tps. cottage cheese
- 8 oz. skim milk
- 1 slice of whole wheat bread with 1 slice 95 percent fat-free ham with mustard
- 1 small corn or bran muffin, plain
- 5 celery sticks with 1/4 cup herb-seasoned cottage cheese
- 12 oz. Manhattan clam chowder

Yummy! 50 Taste Treats With 100 Calories or Less



— BOB TEMMEY

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Swimming News

LONG COURSE NATIONALS - BUFFALO, NY - With 1071 swimmers, this was the largest LC Nationals in Masters Swimming History! It made for a few problems and quite a long meet. The facility was nice and the building was huge. The banquet meal was one of the best and the shuttle bus driver was most accommodating and humorous. Many good times were swum and the results will prove interesting reading.....

COMMENTARY - "Many masters swimmers throughout the United States are preparing to attend the World Masters Championships in Brisbane, Australia. I personally think that it is deplorable that some of them are leaving their local LMSC to swim for a super team who has recruited USMS elite swimmers throughout the country. These swimmers have prostituted themselves for personal financial gain. I think that as United States Masters Swimmers this is a very poor image to portray of our country and organization. Since we are the largest Masters organization in the world, we should be trying to set examples, especially since we are going to be hosting two International events in the next 4 years. I personally don't understand why the recruiting is going on, since there is no team scoring in these World Championships. Masters swim coaches who condone this sort of activity and will allow their swimmers to return to their clubs upon the

completion of the World Championships, are not helping the Masters Coaching organization seek the high level identity which it is striving for. This sort of recruiting adds more fuel to the fire as to why we should not have team scoring at National Championships." - Mel Goldstein.....

1987 WORLD MASTERS TOP TEN RANKINGS - These rankings have been compiled by Masters Swimming International. In order to obtain a copy, please send US \$10 to: M.S.I. News, P.O. Box 70366, Pasadena CA 91107-7366 USA. These rankings are for Long Course and Short Course Meters.....

JUST A NOTE - Roy Stickney of 5683 Notre Dame Pl, Columbus, OH 43213 is interested in contacting anyone with experience in the effect of parkinsonism and swimming.....

IS THIS A FIRST? - When Yvonne Frischhertz, 70, broke the national record in the 200 meter backstroke at L.S.U. on July 9th, her two daughters, Patricia Arnold and Kathleen Pilie and her granddaughter Colleen Pilie also swam!.....

DOROTHY LAPORTE - March 28, 1929 - June 11, 1988. Friends will be greatly saddened to learn of the death of Dorothy Laporte, 58, of Tempe, AZ. A native of the Chicago suburbs, Dorothy lived in Puerto Rico with her family for 25 yrs. In 1980, following her husband's death, she returned to the US and settled in Tempe. Shortly thereafter, Dorothy became deeply involved with Arizona Masters Swim Club, Arizona Senior Olympics, her personal art work and volunteering for the Fine Art Center of Tempe. A fierce competitor, Dorothy participated in swim meets at the local, state, national and international level. For the past eight years, she was ranked in the Top Ten at all levels. She also earned the coveted "All American" status in USMS for her distance swims. In 1966, Dorothy was appointed USMS Long Distance Chairperson for Arizona. Survivors include a daughter, Melanie Rahn of Chandler, AZ; a son, Paul Laporte of Washington, DC; and four grandchildren.....

AXIOMS RELATING TO THE DURATION AND EXTENT OF TAPER - by George Bole - 1. The longer the training build-up has lasted the longer the tapering period. 2. The greater the amount of training has been the larger the taper should last. 3. The younger the swimmer is, the shorter the tapering phase should be. 4. The shorter the race distances are, the longer the taper should be. 5. The more events to be swum or the more competition days with races are in the offing, the greater will be the amount of training during the taper. 6. The longer the competitive distances are, the more meters have to be swum during the taper. 7. It is a rule that there are three days of recovery between any intensive stress especially during the last intensive race specific loads and the time of the first race of the competition. This means that during the period there should only be rather relaxed swimming and a few sprints up to 25 meters.....

SWIM-MASTER

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SWIM CALENDAR

VOL XVII - No 7

1988

SEP 18	SC - Pentathlon, Pacific Association
23-25	SCM- Pat Wilson, 842 W. Alabama St., Florence, AL 35630
24-25	SC - Dorothy Whitcomb, 1981 Villafane Dr., Pensacola, FL 32503
OCT 1-2	SCM - Charles Henslee, 205 Tiffany Rd., Bristol, TN 37620
8-9	SC - Teddi Narcowich, 475 NE 15th Terrace, Boca Raton, FL 33432
9	SC - Alicia Coleman, 24 The Point, Coronado, CA 92118
16	SC - Relays - Pacific Association
16	SCM- YMCA, 955 Burrard St., Vancouver, B.C. V6Z 1Y2 Canada
19-21	World Senior Games - Sylvia A. Wunderli, 1291 S. Wasatch Dr., Salt Lake City, UT 84108
19-23	1988 USMS NATIONAL CONVENTION - St. Louis, MO
27-30	LC - Corporate Games, STN 1988, 444 Market St., San Francisco, CA 94111
29-30	SC - Mike Silverman, 397 East Drive, Oak Ridge, TN 37830
NOV 4-6	SC - Clearwater - Largo Y - Bruce Page, 2156 Waterside Dr., Clearwater, FL 34624
11-12	SCM - Anderson, SC
12-13	SC - San Francisco, CA
12-13	SCM- Steve Wycoff, 1115 Cornelia Rd., Anderson, SC 29621
DEC 3	SC - Sally Ann Peterson, PO Box 9499, Truckee, CA 95737
4	SC - Distance - Alicia Coleman, 24 The Point, Coronado, CA 92118
10-11	SCM- Judy Meyer, Mission Bay, 10333 Diego Dr. South, Boca Raton, FL 33428
JAN 29	One Hour Swim - Mission Bay - Judy Meyer (above)
MAR 11-12	SC - Mission Bay - Judy Meyer (above)
1988 NATIONAL OPEN WATER/LONG DISTANCE	
SEP 11	Whiskeytown Lake 2 Mile - Reading Masters, Scott Thompson, POB 2, Shasta, CA 96087
11	La Jolla Rough Water - PO Box 46, La Jolla, CA 92038 (619) 456-2100
17	Catfish Crawl - Servisport, Chuck Barrineau, 7434 Brentcove Cir., Dallas, TX 75214
NATIONAL AND INTERNATIONAL MASTERS SWIMMING SCHEDULE	
SEP 30-OCT 2	- Masters International Swim Meet - Hamilton, New Zealand
OCT 10-15	2nd FINA/MSI WORLD CHAMPIONSHIPS, Brisbane, Australia
MAY 4-7, 1989	USMS NATIONAL SHORT COURSE CHAMPIONSHIPS - Judy Meyer (above)
JUL 23-AUG 5, 1989	- 1989 MASTERS GAMES (34 sports), Arhus, Denmark - 1989 Masters Games, Executive Secretariat, Nyhavn 1, PO Box 1989, DK-1018, Copenhagen K., Denmark
AUG 17-20	USMS NATIONAL LONG COURSE CHAMPIONSHIPS - University of North Dakota, Grand Forks, ND Mike Stromberg, Athletic Dept., U of ND, Grand Forks, ND 58202
SEP 17-24	1989 USMS NATIONAL CONVENTION - Portland, OR
OCT 10-15	1989 PAN PACIFIC MASTERS AQUATIC GAMES - Mel Goldstein, 6456 Broadway, Indpls., IN 46220
AUG 7-13, 1990	- 3rd FINA/MSI WORLD CHAMPIONSHIPS - Rio de Janeiro, Brazil
SEP 30-OCT 6	- 1990 USMS NATIONAL CONVENTION - Pittsburgh, PA
SEP 15-22	1991 USMS NATIONAL CONVENTION - Louisville, KY
	1992 - 4th FINA/MSI WORLD CHAMPIONSHIPS - Indianapolis, IN

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