

# SWIM-MASTER



VOL XIX - No 8 USA NATIONAL PUBLICATION FOR MASTERS SWIMMING SEP-OCT 1990

1989 - 1990 USMS NATIONAL TOP 10

SHORT COURSE YARDS

PLEASE SEND ALL CORRECTIONS TO WALT REID 11114 111th ST SW TACOMA WA 98498

50 YD. FREE WOMEN 19-24	30.35 GLENDA BRICKER 23	1:02.39 MELISSA ZAHARIAS 22	1:56.63 LYNNE BLOMBERG 26	50 YD. BRST WOMEN 25-29	1:02.91 LISA BERGER 25
24.70 LORI MCQUESTON 87	30.67 AMY H GOAN 24	1:02.60 SYLVIA BUXTON 24	1:57.70 ANN LEWIS 25	30.61 ROSEMARIE SEAMAN 87	1:03.61 PAULA POLLARD 26
24.90 KAREN SERESUN 24	30.78 KAREN FLATHERS 22	1:03.14 GWEN SIBBERS 19	1:57.97 PATRICIA HUEY 28	31.24 AMY PLESS 27	1:03.88 PATRICIA HUEY 28
25.18 ANITA HARRISON 22	100 YD. BACK WOMEN 19-24	1:03.22 SHARON WILSON 24	1:58.09 JENNY CAINE 29	31.96 LISA MCCORMICK 27	200 YD. I.M. WOMEN 25-29
25.22 JUDI EYLES 23	57.96 DEBBIE RISEN 90	1:03.60 SHERI BROWNSTEIN 22	1:58.43 CAROL OLSON 27	32.01 PAMELA BIRSINGER 25	2:07.60 DIANE GRANER 90
25.23 STACY JONES 24	57.96 DEBBIE RISEN 24	1:03.67 MAUREEN ENGLIS 23	1:58.49 LEISSA K MILLS 29	32.04 V.KERR-HAGUE 29	2:07.60 DIANE GRANER 26
25.38 TERESA ZURICK 24	59.85 TORI SMITH 24	200 YD. FLY WOMEN 19-24	1:58.66 S.CARLISLE-SELLAN 27	32.34 BINA GATTI 26	2:11.05 CORRIN CONVIS 25
25.46 DEBBIE RISEN 24	1:01.74 MARY WAYTE 24	2:11.50 ANN LEWIS 89	1:59.37 AMY POPE 29	32.54 ROBIN MOLESE 26	2:12.28 KAREN BURTON 27
25.48 PAIGE WINTERS 23	1:02.41 GRETCHEN EBNER 23	2:12.54 MONICA J. WARD 22	1:59.50 SUSAN MATHERNE 28	32.60 ELLEN ATKINSON 27	2:12.49 ANDREA J. DEVUONO 27
25.55 MONICA J. WARD 22	1:03.24 ANITA HARRISON 22	2:15.14 LAURIE HUG 24	500 YD. FREE WOMEN 25-29	32.69 VICKI R MARSH 26	2:13.45 LYNNE BLOMBERG 26
25.73 MARY WAYTE 24	1:03.50 C.HARTZELL 23	2:24.60 SUSAN KIM 23	4:59.00 JUNE FORD 87	32.92 KATHRYN CAVANAUGH 25	2:15.43 S.CARLISLE-SELLAN 27
25.74 AMY H GOAN 24	1:04.00 ANNE E FORSTER 24	2:24.63 KAREN SHINDON 24	5:01.93 DIANE GRANER 26	32.96 SHARON S. OWEN 26	2:15.82 PATTY RICHARDS 25
100 YD. FREE WOMEN 19-24	1:04.29 DAWN HEWITT 24	2:26.47 JULIE BENJAMIN 24	5:03.22 KAREN BURTON 27	100 YD. BRST WOMEN 25-29	2:16.26 AMY JO LEIB 25
53.67 DIANE GRANER 89	1:05.57 KRISTINA J NEILL 23	2:27.03 LAURA MILROY 23	5:05.11 MARY ROEBUCK 28	1:07.26 VICKI MARSH 90	2:16.85 LISA BERGER 25
53.82 DEBBIE RISEN 24	1:05.63 AMY H GOAN 24	2:27.46 EILEEN GORRY 22	5:08.04 JENNY CAINE 29	1:07.26 VICKI MARSH 27	2:17.25 PATRICIA HUEY 28
53.89 MARY WAYTE 24	200 YD. BACK WOMEN 19-24	2:28.06 SHARON WILSON 24	5:10.95 PATTY RICHARDS 25	1:07.58 AMY PLESS 27	400 YD. I.M. WOMEN 25-29
54.38 TERESA ZURICK 24	2:07.07 DIANE GRANER 89	2:28.52 JANNA ENDELL 21	5:15.09 LYNNE BLOMBERG 26	1:07.83 CORRIN CONVIS 25	4:32.30 JUNE FORD 87
54.66 STACY JONES 24	2:09.69 TORI SMITH 24	2:29.56 NICOLE WABEL 19	5:14.07 M.QUALS-KALAFUT 25	1:08.51 PAMELA BIRSINGER 25	4:36.98 KAREN BURTON 27
54.66 MONICA J. WARD 22	2:17.61 C.HARTZELL 23	100 YD. I.M. WOMEN 19-24	5:15.25 AMY POPE 29	1:10.11 PAULA POLLARD 26	4:41.28 CORRIN CONVIS 25
54.79 TORI SMITH 24	2:17.81 DAWN HEWITT 24	1:00.61 DEBBIE RISEN 90	5:20.03 LISA TALLMAN 25	1:10.13 MARY ROEBUCK 28	4:41.94 LYNNE BLOMBERG 26
55.55 ANITA HARRISON 22	2:19.85 LAURIE HUG 24	1:00.61 DEBBIE RISEN 24	5:20.23 LEISSA K MILLS 29	1:10.42 ROBIN MOLESE 26	4:44.63 PATRICIA HUEY 28
55.73 MARYANN MINOR 24	2:22.05 PAIGE WINTERS 23	1:01.13 TORI TREES 24	1000 YD. FREE WOMEN 25-29	1:10.71 ANNE MARING 29	4:46.04 NANCY MITCHELL 28
55.75 JULIE BENJAMIN 24	2:23.43 SHARON WILSON 24	1:03.14 MONICA J. WARD 22	10:23.15 JUNE FORD 88	1:10.96 ELLEN ATKINSON 27	4:48.28 AMY JO LEIB 25
55.95 PAIGE WINTERS 23	2:23.72 CHERYL LUBECK 22	1:03.59 TERESA ZURICK 24	10:34.30 JENNY CAINE 29	1:11.07 NANCY MITCHELL 28	4:48.39 ANDREA J. DEVUONO 27
200 YD. FREE WOMEN 19-24	2:24.59 SUSAN OTERO 23	1:03.73 ANITA HARRISON 22	10:40.91 AMY POPE 29	200 YD. BRST WOMEN 25-29	4:49.85 PATTY RICHARDS 25
1:54.22 DIANE GRANER 89	2:24.90 MAYA COPELLI 23	1:04.38 STACY JONES 24	11:01.16 H.VAUGHN-EDMONDS 27	2:26.42 CORRIN CONVIS 90	4:55.88 AMY POPE 29
1:57.18 MARY WAYTE 24	2:24.96 DENISE M CAZALET 22	1:04.40 C.HARTZELL 23	11:03.13 MARIA PEASE 28	2:26.42 CORRIN CONVIS 25	4:56.28 SHELLEY CARLISLE 27
1:58.43 TERESA ZURICK 24	50 YD. BRST WOMEN 19-24	1:04.91 SHARON WILSON 24	11:06.80 S.CARLISLE-SELL 27	50 YD. FREE WOMEN 30-34	50 YD. FREE WOMEN 30-34
1:59.99 LAURIE HUG 24	31.78 LYNN CAMPBELL 90	1:04.92 MARY WAYTE 24	11:20.99 KIM PETERSON 27	23.04 S NELSON-BELL 88	23.04 S NELSON-BELL 88
2:01.37 STACY JONES 24	31.78 LYNN CAMPBELL 24	1:05.51 KAREN SERESUN 24	11:23.15 DONNA MACDONALD 25	23.79 BETH KNIGHT 30	23.79 BETH KNIGHT 30
2:02.18 ANITA HARRISON 22	33.18 MARY DEWIRD 23	200 YD. I.M. WOMEN 19-24	11:23.74 LAURA CHASE 29	24.29 CATHY BUJORIAN 31	24.29 CATHY BUJORIAN 31
2:03.10 DENISE M CAZALET 22	33.24 PAMELA L LINDROSD 24	2:12.53 CORRIN CONVIS 89	11:29.51 MONA SEAMAN 28	24.90 GRACIE GODDARD 26	24.90 GRACIE GODDARD 26
2:03.27 GWEN SIBBERS 19	33.67 TAMARA TANOWSKI 23	2:15.46 LAURIE HUG 24	11:31.16 BECKY ENSIGN 26	25.28 BARB HARRIS 30	25.28 BARB HARRIS 30
2:03.49 C.HARTZELL 23	34.12 DEBBIE RISEN 24	2:17.22 TORI SMITH 24	1:50 YD. FREE WOMEN 25-29	25.28 BARB HARRIS 30	25.28 BARB HARRIS 30
2:03.66 EILEEN GORRY 22	34.27 MONICA SARCHJAN 24	2:18.66 GRETCHEN EBNER 23	17:09.27 KAREN BURTON 90	25.32 LEISSA MILLS 30	25.32 LEISSA MILLS 30
2:05.87 TORI SMITH 24	34.28 SUE E LOWRIE 21	2:19.66 SHARON WILSON 24	17:09.27 KAREN BURTON 27	25.40 MELINDA SCHMITT 31	25.40 MELINDA SCHMITT 31
500 YD. FREE WOMEN 19-24	34.82 HEIDI A. PLATNER 23	2:19.80 ANNE E FORSTER 24	17:57.07 PATTY RICHARDS 25	25.42 BAYLE WETTACH 33	25.42 BAYLE WETTACH 33
5:04.90 DIANE GRANER 89	34.86 LACEY NELSON 19	2:21.18 ANITA HARRISON 22	18:04.08 AMY POPE 29	25.55 BETH HARRELL 30	25.55 BETH HARRELL 30
5:16.09 MONICA J. WARD 22	34.91 AMY BROOKS 23	2:22.09 GWEN SIBBERS 19	18:11.49 MARY ROEBUCK 28	25.62 BETSY HENRY 30	25.62 BETSY HENRY 30
5:16.46 DEBBIE RISEN 24	100 YD. BRST WOMEN 19-24	2:22.30 SHERI BROWNSTEIN 22	18:26.46 H.VAUGHN-EDMONDS 27	100 YD. FREE WOMEN 30-34	100 YD. FREE WOMEN 30-34
5:18.85 LAURIE HUG 24	1:08.12 ANNE TWEEDY 87	2:22.42 BETSY HYGREN 24	18:55.66 ANITA BENEDICT 26	50.83 SANDY NEILSON 87	50.83 SANDY NEILSON 87
5:22.80 EILEEN GORRY 22	1:10.68 LYNN CAMPBELL 24	2:23.75 STACY JONES 24	19:03.25 J.EDMONDSON 26	52.00 BETH KNIGHT 30	52.00 BETH KNIGHT 30
5:24.75 DAWN HEWITT 24	1:10.70 PAMELA LINDROSD 22	400 YD. I.M. WOMEN 19-24	19:11.18 NANCY S. MITCHELL 28	53.64 CATHY BUJORIAN 31	53.64 CATHY BUJORIAN 31
5:27.51 DENISE CAZALET 22	1:11.54 C.LINDENHULDER 24	4:45.34 NANCY STAUFFER 88	19:11.30 ROBIN L ZUBECK 28	53.92 LEISSA MILLS 30	53.92 LEISSA MILLS 30
5:28.23 BETSY HYGREN 24	1:13.75 TERESA ZURICK 24	4:44.84 LAURIE HUG 24	19:14.02 LESLIE COOPER 29	54.77 MELINDA L SCHMITT 31	54.77 MELINDA L SCHMITT 31
5:28.44 BETH M BARDNER 24	1:14.39 TAMARA TANOWSKI 23	4:57.73 EILEEN GORRY 22	50 YD. BACK WOMEN 25-29	54.80 BETH HARRELL 30	54.80 BETH HARRELL 30
5:29.00 DIANE DEBOERS 23	1:14.72 SUE E LOWRIE 21	4:58.88 SUSAN OTERO 23	26.76 DIANE GRANER 89	54.84 GRACIE GODDARD 26	54.84 GRACIE GODDARD 26
5:30.45 TERESA ZURICK 24	1:15.73 BETSY ENDERLIM 24	5:01.57 DEBBIE RISEN 24	27.39 DIANE GRANER 26	55.38 L. SUZANNE MELICK 32	55.38 L. SUZANNE MELICK 32
1000 YD. FREE WOMEN 19-24	1:15.54 LAURIE HUG 24	5:03.71 KARIN SCHANZLE 24	27.44 KIM CARLISLE 29	55.50 MELINDA GRIES 32	55.50 MELINDA GRIES 32
11:01.53 EILEEN GORRY 22	1:15.73 KERSTIN MEULE 23	5:03.83 ANITA HARRISON 22	27.78 VALERIE POIRIER 26	55.52 BETSY HENRY 30	55.52 BETSY HENRY 30
11:01.53 EILEEN GORRY 22	1:15.74 KIM WALLACE 24	5:05.11 PAMELA LINDROSD 22	28.59 LIZ FABRIZIO 28	55.74 JANICE GILLIES 32	55.74 JANICE GILLIES 32
11:13.60 JUDY WHITE 23	200 YD. BRST WOMEN 19-24	5:10.22 DIANE DEBOERS 23	28.68 JUDY HUPP 25	200 YD. FREE WOMEN 30-34	200 YD. FREE WOMEN 30-34
11:35.32 JENNIFER ADAMS 23	2:25.40 ANNE TWEEDY 87	5:10.32 VICTORIA RIAM 23	28.88 AMY PLESS 27	1:52.57 SANDY NEILSON 87	1:52.57 SANDY NEILSON 87
11:36.70 VICTORIA RIAM 23	2:32.33 PAMELA LINDROSD 25	5:11.76 SHARON WILSON 24	28.90 K.STANSFIELD 26	1:52.83 BETH KNIGHT 30	1:52.83 BETH KNIGHT 30
11:39.31 BETH M BARDNER 24	2:39.28 LAURIE HUG 24	50 YD. FREE WOMEN 25-29	29.02 ANDREA J. DEVUONO 27	1:57.24 LEISSA MILLS 30	1:57.24 LEISSA MILLS 30
11:47.58 PATTI POSON 22	2:40.12 KERSTIN MEULE 23	23.69 SANDY NEILSON 86	29.39 SARAH BENGLE 27	1:57.71 CATHY BUJORIAN 31	1:57.71 CATHY BUJORIAN 31
11:52.80 JULIE NEIDINGER 22	2:42.78 TAMARA TANOWSKI 23	23.93 KRISTINE BUSH 27	29.76 KRISTINE BUSH 27	1:59.59 LAURI NICHOLS 30	1:59.59 LAURI NICHOLS 30
11:56.39 ALLYN BENNETT 24	2:46.71 CHERYL SIMONS 22	24.11 LIZ FABRIZIO 28	100 YD. BACK WOMEN 25-29	2:00.14 KAREN FARNSWORTH 34	2:00.14 KAREN FARNSWORTH 34
12:04.41 AMY BROOME 21	2:47.70 AMY BROOKS 23	24.44 AMY PLESS 27	57.54 DIANE GRANER 89	2:01.49 NANCY ROBERS 30	2:01.49 NANCY ROBERS 30
12:04.90 NICHELE MEYERS 23	2:49.71 HEATHER REILLY 22	24.64 MARY ROEBUCK 28	57.70 DIANE GRANER 26	2:01.49 MELINDA L SCHMITT 31	2:01.49 MELINDA L SCHMITT 31
1650 YD. FREE WOMEN 19-24	2:49.89 CINDY R WONG 24	24.76 ANN LEWIS 25	58.92 VALERIE POIRIER 26	2:01.70 MELINDA GRIES 32	2:01.70 MELINDA GRIES 32
17:31.70 KAREN BURTON 87	2:49.89 CINDY R WONG 24	24.83 SARAH BENGLE 27	1:02.06 ANDREA DE VUONO 27	2:02.04 KATHERINE BRANCH 32	2:02.04 KATHERINE BRANCH 32
18:02.54 LAURIE HUG 24	2:51.19 CHRISTINE E WIMM 24	24.86 LISA MCCORMICK 27	1:02.17 SARAH BENGLE 27	2:02.68 CAROL LEE-HELTZEL 34	2:02.68 CAROL LEE-HELTZEL 34
18:44.93 DENISE M CAZALET 22	50 YD. FLY WOMEN 19-24	25.01 KIM CARLISLE 29	1:02.22 LIZ FABRIZIO 28	500 YD. FREE WOMEN 30-34	500 YD. FREE WOMEN 30-34
19:05.47 BETH M BARDNER 24	26.88 DIANE GRANER 89	25.26 SHEILA MORTTELL 27	1:02.43 VICKI MARSH 27	5:05.60 BETH KNIGHT 30	5:05.60 BETH KNIGHT 30
19:07.05 JULIE BENJAMIN 24	26.90 MONICA J. WARD 22	25.28 PAULA ROENER 29	1:03.44 JUDY HUPP 25	5:05.60 BETH KNIGHT 30	5:05.60 BETH KNIGHT 30
19:14.17 KARIN JOHNSON 23	27.00 JUDI EYLES 23	100 YD. FREE WOMEN 25-29	1:03.61 LISA BERGER 25	5:15.80 LEISSA MILLS 30	5:15.80 LEISSA MILLS 30
19:17.95 JENNIFER ADAMS 23	27.24 DEBBIE RISEN 24	52.11 SANDY NEILSON 82	1:03.71 SHEILA MORTTELL 27	5:21.84 SUZANNE MARGERUM 30	5:21.84 SUZANNE MARGERUM 30
19:30.78 KARIN SCHANZLE 24	27.76 MARY WAYTE 24	52.30 LIZ FABRIZIO 28	1:04.00 SARAH OSBORNE 27	5:21.92 CATHY NEVILLE 32	5:21.92 CATHY NEVILLE 32
19:45.13 DIANNE BATSON 21	27.92 TORI TREES-SMITH 24	53.15 KRISTINE BUSH 27	200 YD. BACK WOMEN 25-29	5:23.18 KAREN FARNSWORTH 34	5:23.18 KAREN FARNSWORTH 34
20:02.61 MEG BAUBENDISTEL 24	27.93 STACY JONES 24	53.42 MARY ROEBUCK 28	2:03.38 DIANE GRANER 90	5:23.36 KATHERINE BRANCH 32	5:23.36 KATHERINE BRANCH 32
20:30.66 NANCY ZIPF 24	28.01 ANITA HARRISON 22	53.66 LISA MCCORMICK 27	2:03.38 DIANE GRANER 26	5:23.62 CAROL LEE-HELTZEL 34	5:23.62 CAROL LEE-HELTZEL 34
50 YD. BACK WOMEN 19-24	28.07 KAREN SERESUN 24	54.06 CORRIN CONVIS 25	2:12.72 ANDREA DE VUONO 27	5:25.26 NANCY ROBERS 30	5:25.26 NANCY ROBERS 30
27.85 DEBBIE RISEN 90	28.08 SYLVIA BUXTON 24	54.23 ANN LEWIS 25	2:17.02 SHEILA MORTTELL 27	5:28.29 MARGUERITE MEYER 31	5:28.29 MARGUERITE MEYER 31
27.85 DEBBIE RISEN 24	28.37 ANNE E FORSTER 24	54.26 LYNNE BLOMBERG 26	2:19.32 PAMELA BOSCOVICH 27	5:32.46 HUDDIE MURRAY 33	5:32.46 HUDDIE MURRAY 33
28.12 TORI SMITH 24	100 YD. FLY WOMEN 19-24	54.43 PAULA ROENER 29	2:21.10 SHELLEY CARLISLE 27	1000 YD. FREE WOMEN 30-34	1000 YD. FREE WOMEN 30-34
29.19 K.COLLENTINE 23	58.30 MONICA WARD 90	54.46 SARAH BENGLE 27	2:21.49 SARAH OSBORNE 27	10:31.89 BETH KNIGHT 90	10:31.89 BETH KNIGHT 90
29.45 GRETCHEN EBNER 23	58.30 MONICA J. WARD 22	54.63 CAROL OLSON 27	2:22.57 AMY PHILPOT 25	10:31.90 VAL VANDERHORN 27	10:31.90 VAL VANDERHORN 27
29.58 MARY WAYTE 24	59.23 DEBBIE RISEN 24	200 YD. FREE WOMEN 25-29	2:22.86 NANCY S. MITCHELL 28	1:01.16 VICKI MARSH 27	1:01.16 VICKI MARSH 27
29.79 CHRIS HARTZELL 23	1:01.82 MARY WAYTE 24	1:52.14 BETH LUTZ 87	2:23.04 VAL V. NICHOL 27	1:02.25 LISA MCCORMICK 27	1:02.25 LISA MCCORMICK 27
30.02 DAWN HEWITT 24	1:02.29 ANITA HARRISON 22	1:54.37 MARY ROEBUCK 28	2:24.02 MARY GENTRY 28	1:02.35 ANDREA J. DEVUONO 27	1:02.35 ANDREA J. DEVUONO 27
				1:02.35 ANDREA J. DEVUONO 27	1:02.35 ANDREA J. DEVUONO 27

2:33.37 DEB ANN JOSLIN	31	57.47 PENNY NOYES	35	1:07.58 LESLIE OSBORNE	89	27.44 SHARON WISE	42	2:41.65 SUSAN CASE	41	5:38.74 F.WILLIAMSON	42	1:19.44 JACKIE MARR	47
2:34.61 LISA BENNETT	34	57.61 KATHLEEN GUINN	35	1:08.23 L.WETZEL-OSBORNE	36	27.66 C.IANNACONE	42	50 YB. BRST WOMEN 40-44		5:39.28 CATHY MANCINO	40	1:20.79 JAMIE KATI	47
2:34.70 HODDIE MURRAY	33	57.70 DANIELLE OBIER	37	1:11.95 DEB WALKER	38	27.79 F.WILLIAMSON	42	33.31 GINGER PIERSON	86	5:42.39 SUSAN SCHAFER	42	1:21.62 ANN SCOTT	45
2:34.14 DONNA NEARY	34	57.86 KATHLEEN N GUINN	35	1:12.86 KATHLEEN HOWELL	36	27.86 SUE TENDY	41	34.44 GINGER PIERSON	44	5:43.36 LYNN CARTEE	44	1:22.48 J.MURPHY-SHERMAN	45
2:37.62 LESLIE COOPER	30	200 YB. FREE WOMEN 35-39		1:13.35 GAYLE BENTY	37	27.88 ANDREA HARRIS	40	35.12 CHRISTIE SLINAK	41	5:48.15 GINGER PIERSON	43	200 YB. BACK WOMEN 45-49	
2:39.40 B.BREISACHER	31	1:52.79 SUSAN HALFACRE	88	1:13.96 CATHERINE KOHN	37	28.07 LINDA MCHEERY	42	35.22 SARA RICHARDSON	42	5:48.21 CAROLYN KENT	44	2:31.43 CAROL CHIDESTER	90
2:40.24 AMY BRACE	30	1:59.33 LAURA B VAL	38	1:14.15 JAN TRUCHAN	37	100 YB. FREE WOMEN 40-44		35.53 NANCY STANBURY	40	5:50.92 MARGE BURLEY	40	2:31.43 CAROL CHIDESTER	45
2:40.24 ELIZABETH FRY	31	2:00.72 JACKI HIRSTY	37	1:15.06 DEE HAYNIE	35	55.91 MARTHA MARTIN	89	35.76 CAROLYN F BOAK	44	5:53.57 SUSAN CASE	41	2:40.36 MARY POHLMANN	45
2:41.16 LAURIE DELRAN	33	2:05.71 DANIELLE OBIER	37	1:15.05 JEANNE TRACY	35	55.92 MARTHA MARTIN	41	35.91 JANET BETTLING	41	50 YB. FREE WOMEN 45-49		2:42.75 BETTY BENNETT	46
50 YB. FLY WOMEN 30-34		2:06.04 BONNIE ADAIR	37	1:16.56 JENN SALLES-CUNHA	37	58.28 BARBARA G DUNBAR	40	36.03 SALLY ANN DILLON	43	25.98 ARDETH MUELLER	88	2:45.27 JAMIE KATI	46
25.62 ROSEMARIE SEAMAN	89	2:07.34 JONELLE SCHMIDT	39	1:16.86 JANET PESAVENTO	38	59.15 C.IANNACONE	42	36.17 KATHRINE CASEY	41	26.75 DIANA F. TODD	46	2:47.95 SARAH BROUGHER	48
26.40 BETH HARELL	30	2:08.64 KATHLEEN GUINN	35	200 YB. BRST WOMEN 35-39		59.88 CAROLYN F BOAK	44	36.33 MEGAN WILSON	41	26.92 NANCY RIDOUT	48	2:48.77 J.MURPHY-SHERMAN	45
27.18 JANICE GILLIES	32	2:09.06 BETH BRENNER	36	2:30.97 L.WETZEL-OSBORNE	36	1:00.44 DALE STRICKLAND	41	36.55 BARBARA G DUNBAR	41	26.13 JUDY REED	46	2:52.17 BARBARA FRID	40
27.21 LAURI NICHOLS	30	2:09.32 SUSAN SKIFF	35	2:36.09 GAYLE BENTY	37	1:00.52 SALLY ANN DILLON	43	100 YB. BRST WOMEN 40-44		28.41 IRENE DAVID	46	2:52.64 JACKIE MARR	47
27.47 MELINDA MANN	33	2:11.33 MARYANN STEVENS	36	2:39.44 CATHERINE KOHN	37	1:01.16 CELESTE MILLER	41	1:12.49 GINGER PIERSON	86	28.66 COLLEEN MALMEN	46	2:56.20 EVELYN HAUSERBERG	47
27.71 KELLY KLINE	31	2:11.61 BARBARA FRECH	36	2:41.08 JAN TRUCHAN	37	1:01.22 F.WILLIAMSON	42	1:14.47 GINGER PIERSON	44	28.87 MARILYN SELLING	45	2:57.92 CAROL LAIRD	47
27.85 KATHIE GODDARD	30	500 YB. FREE WOMEN 35-39		2:43.51 DEB WALKER	38	1:01.46 ANDREA HARRIS	40	1:16.48 CAROLYN F BOAK	44	29.28 SUSAN VAN ROYEN	45	50 YB. BRST WOMEN 45-49	
27.88 BARB HARRIS	30	5:01.04 SUSAN HALFACRE	88	2:43.51 DEB WALKER	38	1:01.52 SHARON WISE	43	1:18.54 SALLY ANN DILLON	43	29.44 EVELYN HAUSERBERG	45	34.46 DIANA TODD	89
28.16 LIBBY NEUFELD	32	5:32.96 JACKI HIRSTY	37	2:46.17 ANN MCDERMOTT	35	200 YB. FREE WOMEN 40-44		1:18.75 KATHRINE CASEY	41	29.68 MARILYN LUMPKIN	46	34.69 DIANA TODD	46
28.26 CATHY NEVILLE	32	5:49.32 SUSAN FRECH	36	2:46.36 CAROL STANDERFER	36	2:04.00 BARBARA DUNBAR	90	1:19.02 SARA RICHARDSON	42	30.01 NANCY L BREEN	46	34.98 CAROLYN BOAK	45
28.27 BETSY HENRY	30	5:35.26 DEE HAYNIE	35	2:46.47 LINDA DOWNHAM	36	2:04.00 BARBARA G DUNBAR	41	1:19.11 CHRISTIE SLINAK	41	30.01 MARLENE PROESTSTING	47	36.21 ELAINE BROWNHICH	47
100 YB. FLY WOMEN 30-34		5:46.70 SUSAN SKIFF	35	2:49.60 MERRY B FINCH	35	2:09.41 C.IANNACONE	42	1:19.69 JANET BETTLING	41	100 YB. FREE WOMEN 45-49		36.54 ERIKA BOLGER	46
55.68 ROSEMARIE SEAMAN	89	5:47.61 D. GIEBEL-NUESS	37	2:50.97 LESLIE OSBORNE	36	2:11.26 CAROLYN F BOAK	44	1:20.20 NANCY H. STANBURY	40	37.91 ARDETH MUELLER	87	37.14 MARILYN LUMPKIN	46
59.41 LAURI NICHOLS	30	5:48.69 LUANNE BEINKE	36	50 YB. FLY WOMEN 35-39		2:12.52 F.WILLIAMSON	42	1:20.44 MEGAN WILSON	41	57.96 DIANA TODD	46	38.51 BARBARA FRID	40
1:00.23 TAMI BENNETT	33	5:49.32 SUSAN FRECH	36	26.68 LAURA VAL	87	2:13.16 SALLY ANN DILLON	43	1:20.71 MARY BOLSTAD	43	59.08 CAROLYN BOAK	45	38.70 NANCY J RIDOUT	48
1:00.62 CATHY NEVILLE	32	5:58.63 PATRICIA MATTSO	36	26.70 LAURA VAL	38	2:13.71 LUCY TRAPP	42	200 YB. BRST WOMEN 40-44		59.27 NANCY RIDOUT	48	38.71 J.MURPHY-SHERMAN	45
1:01.39 LEISSA HILLS	30	6:00.05 LIL HANEMAN	35	27.96 SUSAN SKIFF	35	2:15.31 EMEN DEELY	40	2:38.86 GINGER PIERSON	86	1:02.60 JUDY REED	46	38.86 CAROL LAIRD	47
1:01.73 MELINDA MANN	33	6:00.64 JOANNE BOWSER	36	28.12 BONNIE ADAIR	37	2:15.97 CELESTE MILLER	40	2:42.64 GINGER PIERSON	44	1:02.82 SUSAN VAN ROYEN	45	38.86 NANCY BROOKS	47
1:01.95 JANICE GILLIES	32	1000 YB. FREE WOMEN 35-39		28.18 L.MORRISON-CASEY	36	2:17.00 NANCY H. STANBURY	40	2:48.69 NANCY STANBURY	40	1:03.97 COLLEEN MALMEN	46	100 YB. BRST WOMEN 45-49	
1:02.06 DEBBIE FLANSBURG	34	10:39.87 SUSAN HALFACRE	88	28.22 MARY ANN STEVENS	36	2:17.21 KATHRINE CASEY	41	2:49.60 CAROLYN F BOAK	44	1:05.03 IRENE DAVID	46	1:16.12 CAROLYN BOAK	90
1:02.49 GRACIE GODDARD	30	11:26.34 JACKI HIRSTY	37	28.41 KAREN HOGAN	36	500 YB. FREE WOMEN 40-44		2:50.67 BARBARA G DUNBAR	41	1:05.57 BETTY BENNETT	46	1:17.42 ELAINE BROWNHICH	45
1:02.90 LISA BENNETT	34	11:27.87 E.SECOR-FAULKNER	36	28.90 PENNY NOYES	35	5:30.58 BARBARA DUNBAR	89	2:50.91 STEPHANIE WALSH	40	1:07.33 EVELYN HAUSERBERG	45	1:16.14 CAROLYN BOAK	45
1:03.05 ELAINE FINCHAM	34	11:38.31 DANIELLE OBIER	37	28.94 SALLY KARRASCH	37	5:30.58 BARBARA G DUNBAR	40	2:55.61 KATHRINE CASEY	41	1:07.84 MARLENE PROESTSTING	47	1:18.93 ERIKA BOLGER	46
200 YB. FLY WOMEN 30-34		11:43.45 DEE HAYNIE	35	29.00 LORI CLARK	35	5:48.24 C.IANNACONE	42	2:56.55 MEGAN WILSON	41	200 YB. FREE WOMEN 45-49		1:21.67 BARBARA FRID	46
2:10.62 SUSAN PAMELIA	86	11:49.92 CATHERINE CHAY	35	29.08 MARION NIKMER	38	6:00.26 SALLY ANN DILLON	43	2:57.39 MARY BOLSTAD	43	2:05.71 ARDETH MUELLER	88	1:21.95 MARILYN LUMPKIN	46
2:12.33 CATHY NEVILLE	32	11:51.14 BARBARA FRECH	36	100 YB. FLY WOMEN 35-39		6:00.54 JOAN DIERCKX	42	3:00.40 LYNN CARTEE	43	2:13.97 DIANA F. TODD	46	1:22.43 DIANA F. TODD	46
2:14.37 DEBBIE FLANSBURG	34	12:01.95 GAYLE BENTY	37	56.90 SUSAN HALFACRE	88	6:10.56 LUCY TRAPP	42	3:00.90 SALLY A DILLON	43	2:15.60 NANCY RIDOUT	48	1:23.32 CAROL CHIDESTER	45
2:15.68 HODDIE MURRAY	33	12:11.50 SUSI CHANDLER	39	59.45 LAURA VAL	38	6:03.81 KRISTINA KING	42	50 YB. FLY WOMEN 40-44		2:17.56 CAROL CHIDESTER	45	1:24.48 CAROL LAIRD	47
2:20.08 SUZANNE MARGERUM	30	12:14.19 LIL HANEMAN	35	1:02.11 SUSAN SKIFF	35	6:05.13 ANNE PAGE	42	27.92 MARTHA MARTIN	89	2:21.71 SUSAN VAN ROYEN	45	1:24.67 DOROTHY BURKE	49
2:20.41 KIMBERLY ARATA	30	12:22.01 DEBBIE WILSON	35	1:02.73 MARY ANN STEVENS	36	6:05.17 MARCIA BARRY	41	28.24 MARTHA MARTIN	41	2:23.01 COLLEEN MALMEN	46	1:24.82 J.MURPHY-SHERMAN	45
2:24.39 ELAINE FINCHAM	34	1650 YB. FREE WOMEN 35-39		1:05.31 LINDA YOUNG	35	6:07.28 NANCY STANBURY	40	29.08 BARBARA G DUNBAR	40	2:23.50 BETTY BENNETT	46	200 YB. BRST WOMEN 45-49	
2:25.40 LORANNE SOMMERS	33	17:15.23 SUSAN HALFACRE	88	1:05.54 KATHLEEN IMGLIS	36	6:10.56 LUCY TRAPP	42	29.70 DALE STRICKLAND	42	2:25.19 BARBARA FRID	48	2:46.59 JOANN LETLICH	85
2:26.25 KATHERINE BRANCH	32	19:15.80 DEE A HAYNIE	35	1:05.58 SUSI CHANDLER	39	1000 YB. FREE WOMEN 40-44		29.93 LUCY TRAPP	42	2:25.44 JANET ROYER	48	2:47.45 ELAINE BROWNHICH	45
2:27.10 LINDLEY A DOUGHTY	31	19:30.43 CATHERINE CHAY	35	1:05.89 KAREN HOGAN	36	11:20.18 BARBARA DUNBAR	90	30.27 JUDY LEE	40	2:26.48 SUSAN SARFIN	47	2:51.49 ELAINE BROWNHICH	47
2:28.99 LESLIE COOPER	30	19:48.40 D. GIEBEL-NUESS	37	1:06.45 L.MORRISON-CASEY	36	11:20.18 BARBARA G DUNBAR	41	30.39 JAMIE STEWART	41	2:27.86 PAT WHITE MALEY	46	2:58.22 J.MURPHY-SHERMAN	45
100 YB. I.M. WOMEN 30-34		19:49.99 BARBARA FRECH	36	1:07.74 CINDY FLYNN	36	12:18.46 C.IANNACONE	42	30.39 RUTH Y SHAPS	41	500 YB. FREE WOMEN 45-49		2:59.07 ERIKA BOLGER	46
58.78 ROSEMARIE SEAMAN	89	19:58.41 DANIELLE OBIER	37	1:07.92 CATHY MORRA	35	12:31.04 NANCY STANBURY	40	30.47 SHARON WISE	43	5:40.37 ARDETH MUELLER	88	2:59.39 DOROTHY BURKE	49
1:00.14 CATHY BUJORIAN	31	20:18.42 PATRICIA MATTSO	36	200 YB. FLY WOMEN 35-39		12:34.86 MARCIA BARRY	41	30.61 ELLEN J ROCKHOLM	41	6:05.24 CAROL CHIDESTER	45	3:02.45 CAROL LAIRD	47
1:02.74 LAURI NICHOLS	30	20:27.26 MISSY LE STRANGE	37	2:10.80 LAURA VAL	87	12:40.29 KATHRINE CASEY	41	30.65 STEPHANIE WALSH	40	6:20.38 SUZANNE DILLS	45	3:03.31 MARILYN LUMPKIN	46
1:03.49 DONNA NEARY	34	20:45.95 GAYLE BENTY	37	2:18.38 SUSAN SKIFF	35	12:52.25 ANN SWANSON	44	100 YB. FLY WOMEN 40-44		6:27.86 PAT MALEY	46	3:04.69 BARBARA FRID	47
1:04.21 LISA BENNETT	34	20:53.85 ANITA I CRISTIL	36	2:18.46 MARY ANN STEVENS	36	12:56.90 KRISTINA KING	42	1:01.88 ARDETH MUELLER	85	6:27.48 JAMIE KATI	47	3:07.06 PAMELA HINSTRREET	46
1:04.22 DEB ANN JOSLIN	31	20:57.87 CATHY SCHULBACH	36	2:23.63 SUSI CHANDLER	39	13:07.46 LUCY J. TRAPP	42	1:02.90 MARTHA MARTIN	41	6:28.89 JANET ROYER	48	3:09.70 TITA ARNOLD	48
1:04.28 KELLY KLINE	31	50 YB. BACK WOMEN 35-39		2:26.51 LINDA YOUNG	35	13:09.18 SALLY DILLON	43	1:03.43 BARBARA G DUNBAR	40	6:29.01 BARBARA FRID	48	50 YB. FLY WOMEN 45-49	
1:04.39 BETH KNIGHT	30	28.43 LAURA VAL	90	2:32.84 LIL HANEMAN	35	13:11.79 NANCY MILLER	40	1:06.92 STEPHANIE WALSH	40	6:32.72 NANCY RIDOUT	48	28.26 ARDETH MUELLER	88
1:04.71 MAUREEN MORTZELL	32	28.43 LAURA VAL	38	2:35.15 CATHERINE CHAY	35	1650 YB. FREE WOMEN 40-44		1:07.10 JUDY LEE	40	6:37.15 MARY CHENG	47	29.54 DIANA TODD	46
1:04.90 BETH HARELL	30	29.26 KATHLEEN GUINN	35	2:36.38 SHERYL MERCIER	37	18:58.27 BARBARA DUNBAR	89	1:09.68 SHERYL PUTHOFF	42	6:37.33 MARY POHLMANN	45	30.17 SARAH BROUGHER	48
1:05.04 MELINDA DRIEB	32	30.69 SALLY KARRASCH	36	2:36.41 BARBARA FRECH	36	19:03.77 BARBARA G. DUNBAR	41	1:10.15 LUCY TRAPP	42	6:37.41 SUSAN VAN ROYEN	45	30.30 NANCY RIDOUT	48
200 YB. I.M. WOMEN 30-34		30.99 PENNY NOYES	35	2:37.45 DENISE EVERETT	37	20:56.57 MARCIA BARRY	41	1:10.20 DALE STRICKLAND	41	1000 YB. FREE WOMEN 45-49		30.83 IRENE DAVID	46
2:09.99 SANDY WELSON	87	31.19 JAN TRUCHAN	37	2:38.80 KRIS WINGEMERTH	35	21:04.28 SALLY A DILLON	43	1:10.31 JANET BETTLING	41	11:55.72 ARDETH MUELLER	87	30.90 BARBARA HOELLEN	47
2:16.26 LAURI NICHOLS	30	31.19 LORI CLARK	35	100 YB. I.M. WOMEN 35-39		21:33.87 ANN SWANSON	44	1:11.07 C.IANNACONE	42	12:46.36 NANCY RIDOUT	48	31.28 JUDY REED	46
2:16.91 DONNA NEARY	34	31.30 JOAN PFINGRAFF	36	1:00.22 SUSAN HALFACRE	88	21:38.98 ELIZABETH BUNTING	41	1:11.59 JAMIE STEWART	41	13:09.92 SUZANNE DILLS	45	31.28 NANCY BREEN	46
2:18.38 KAREN FARNSWORTH	34	1:04.34 LAURA B VAL	38	1:04.34 LAURA B VAL	38	21:41.90 CATHY MANCINO	40	200 YB. FLY WOMEN 40-44		13:13.00 BARBARA FRID	47	32.35 BARBARA FRID	47
2:18.35 CATHY NEVILLE	32	1:04.82 CATHERINE KOHN	37	1:04.82 CATHERINE KOHN	37	21:52.81 SUZANNE DILLS	44	2:16.53 BARBARA DUNBAR	89	13:50.66 PAT MALEY	46	32.87 BETTY BENNETT	46
2:19.32 MELINDA DRIEB	32	1:05.28 BONNIE ADAIR	37	1:05.28 BONNIE ADAIR	37	21:58.20 KATHRINE CASEY	41	2:16.53 BARBARA G DUNBAR	40	13:48.71 MARY POHLMANN	45	33.91 SUSAN GARFIN	47
2:19.41 KIMBERLY ARATA	30	100 YB. BACK WOMEN 35-39		1:06.35 L.WETZEL-OSBORNE	36	22:00.58 JAMIE STEWART	41	2:27.88 STEPHANIE WALSH	40	14:00.20 MARY CHENG	47	100 YB. FLY WOMEN 45-49	
2:19.88 SUZANNE MARGERUM	30	1:02.07 LAURA VAL	90	1:06.60 BETH BRENNER	36	22:08.56 SUSAN WESTNEDGE	44	2:38.25 JUDY LEE	40	14:08.21 NANCY MURPHY	47	1:03.08 ARDETH MUELLER	88
2:20.21 HODDIE MURRAY	33	1:02.07 LAURA VAL	38	1:06.62 JANET PESAVENTO	38	50 YB. BACK WOMEN 40-44		2:40.01 CATHY MANCINO	40	14:10.17 IRENE DAVID	46	1:08.23 DIANA F. TODD	46
2:21.40 KRISTIN LEWIS	31	1:04.43 KATHLEEN GUINN	35	1:06.72 L.MORRISON-CASEY	36	31.06 BROOKE DICK	90	2:40.19 GINGER PIERSON	44	14:25.82 SUSAN WEED	45	1:10.58 SARAH BROUGHER	48
2:21.56 MELINDA MANN	33	1:05.46 LORI CLARK	35	1:06.91 D. GIEBEL-NUESS	37	31.06 BROOKE E DICK	40	2:42.55 KRISTINA KING	42	14:42.16 SANDY JACKSON	47	1:13.34 IRENE DAVID	46
400 YB. I.M. WOMEN 30-34		1:06.94 MARY ANN STEVENS	36	1:07.76 JAN TRUCHAN	37	31.50 MARTHA MARTIN	41	2:43.78 CAROLYN KENT	44	1850 YB. FREE WOMEN 45-49		1:13.97 BARBARA HOELLEN	47
4:39.58 BETH MAUER	88	1:07.83 JOAN PFINGRAFF	36	1:08.52 DANIELLE OBIER	37	31.54 DALE STRICKLAND	42	2:44.34 F.WILLIAMSON	42	20:12.73 ARDETH MUELLER	86	1:14.42 NANCY J RIDOUT	48



2:24.53 ARDETH MUELLER	88	37.25 NANCY BROWN	53	3:16.04 JEANNE LITTLE	53	24:51.95 ADRIENNE PIPES	55	1:33.79 ADRIENNE PIPES	53	14:12.93 CLARA WALKER	63	40.12 BETTY JANE RUSS	63
2:31.15 CAROL CHIDESTER	45	37.62 JUANITA CORREA	53	100 YD. I.M. WOMEN 50-54		25:43.64 LIDA GASCHKE	57	1:33.88 ANN M PISCIOTTA	59	14:51.17 BETTY JANE RUSS	63	40.15 EDIE GRUENDER	61
2:40.63 BETTY BENNETT	46	37.92 JAYNE M LAMBE	50	1:10.73 JAYNE BRUNER	86	25:55.84 MADINE WHITEHALL	55	1:35.48 DONNA EDELBAUM	56	14:51.75 JUNE KRAUSER	63	40.85 JUNE KRAUSER	63
2:42.54 NANCY BREEN	46	38.92 SUSAN BLAKE	51	1:15.40 JOANN LEILICH	51	27:14.05 BARBARA CALLISON	56	200 YD. FLY WOMEN 55-59		15:09.80 FLORENCE CARR	64	41.54 CAROL TAYLOR	61
2:43.88 SUZANNE DILLS	45	39.01 JOANN LEILICH	51	1:15.71 BETSY JORDAN	53	27:25.78 DONNA MONROE	56	2:51.18 GAIL ROPER	86	15:22.20 PATRICIA DITSON	63	43.79 MARIANNA HAGAN	61
2:45.69 ELAINE BROWNH	47	39.27 MARGARET LAND	53	1:17.67 CHARLOTTE JENKINS	51	28:15.64 BARBARA BLANCY	58	3:04.43 ANNE MCGUIRE	53	16:06.98 BERNIECE GREETHAM	63	100 YD. FLY WOMEN 60-64	
2:47.18 SARAH BROUGHER	48	100 YD. BACK WOMEN 50-54		1:19.94 BEVERLY MYERS	54	28:56.82 BEVERLY TUCKER	55	3:06.53 RONNIE KAMPHAUSEN	55	16:14.86 BETTY BARABASH	61	1:23.43 JEANETTE EPPLEY	80
2:48.25 JACKIE MARR	47	1:11.96 BETSY JORDAN	50	1:20.36 JUANITA CORREA	53	29:06.20 SIS MADONA BUDER	59	3:18.69 DIANE STOWELL	55	16:29.75 EDIE GRUENDER	61	1:28.20 JUNE KRAUSER	63
2:48.84 BARBARA FRID	47	1:11.96 BETSY JORDAN	53	1:22.36 MARGARET LAND	53	50 YD. BACK WOMEN 55-59		3:23.97 ANN M PISCIOTTA	59	16:24.92 ROBERTA TURCOTTE	62	1:28.30 BETTY JANE RUSS	63
2:53.89 SUSAN GARFIN	47	1:18.27 BARBARA JORDAN	52	1:22.43 DORIS KLITZKE	54	34.63 CLARA WALKER	82	3:26.10 JOAN ALEXANDER	58	16:41.54 ELLEN VOSE	60	1:29.64 GAIL ROPER	60
2:54.22 J. MURPHY-SHERMAN	45	1:18.41 NANCY BROWN	54	1:22.54 BARBARA ZARENSKI	52	36.15 JAYNE BRUNER	55	3:34.09 LILLY KRON	58	1650 YD. FREE WOMEN 60-64		1:32.69 EDIE GRUENDER	61
400 YD. I.M. WOMEN 45-49		1:19.68 ANGELA KONIG	52	1:22.62 MARGIE HEINEMAN	52	36.84 ROZANNE NOTTER	58	3:35.04 BARBARA CALLISON	57	23:21.14 CLARA WALKER	89	1:34.26 CAROL TAYLOR	61
5:10.24 ARBETH MUELLER	87	1:21.07 LUCILLE GRIFFIN	51	1:22.63 ANGELA P KONIG	52	37.43 RONNIE KAMPHAUSEN	56	3:35.53 ADRIENNE PIPES	55	24:01.42 CLARA WALKER	63	1:36.52 NANCY MACBETH	61
5:47.36 BETTY BENNETT	46	1:22.75 BEVERLY MYERS	54	200 YD. I.M. WOMEN 50-54		40.18 DIANE STOWELL	55	3:37.74 DONNA EDELBAUM	56	24:53.08 JUNE KRAUSER	63	1:41.55 MARIANNA HAGAN	61
5:48.41 SUZANNE DILLS	45	1:23.21 MARGARET LAND	53	2:41.96 JAYNE BRUNER	85	40.30 DENA MANN	58	3:39.06 DONNA MONROE	56	24:58.36 BETTY RUSS	62	1:43.41 BETTY DUNN	64
5:51.54 J. MURPHY-SHERMAN	45	1:24.21 SUSAN BLAKE	51	2:45.07 BETSY JORDAN	53	40.35 SUZANNE ROBBINS	56	100 YD. I.M. WOMEN 55-59		25:38.36 FLORENCE CARR	64	1:45.98 CAROLYN DERR	61
5:51.86 ELAINE BROWNH	47	1:24.39 JOANNE LEILICH	50	2:51.76 NANCY BRUNER	53	42.67 CINDY P BAITER	57	1:13.83 JAYNE BRUNER	90	27:09.79 ROBERTA TURCOTTE	62	1:47.57 BARBARA OWENS	60
5:52.28 NANCY J RIDOUT	48	1:24.84 JAYNE LAMBE	50	2:54.99 DORTHY BURKE	50	42.78 ANN M PISCIOTTA	59	1:13.85 JAYNE BRUNER	55	27:15.41 ELLEN VOSE	60	200 YD. FLY WOMEN 60-64	
5:56.93 JACKIE MARR	47	200 YD. BACK WOMEN 50-54		2:56.13 JAYNE LAMBE	50	43.18 HENRIETTA BERNING	56	1:20.16 RONNIE KAMPHAUSEN	55	27:35.83 EDIE GRUENDER	61	3:10.64 JUNE KRAUSER	86
6:02.93 MARY POHLMAN	45	2:39.39 BETSY JORDAN	87	2:57.53 JOANN LEILICH	51	43.69 RUTH KAEZ	59	1:21.97 ROZANNE NOTTER	58	27:39.32 BUNNY GATCH	60	3:13.35 JUNE KRAUSER	63
6:04.88 MARILYN LUMPKIN	46	2:40.33 BETSY JORDAN	53	2:59.67 SUSAN BLAKE	51	100 YD. BACK WOMEN 55-59		1:22.13 DIANE STOWELL	55	27:48.39 BARBARA OWENS	60	3:15.23 BETTY JANE RUSS	63
6:11.19 PAT NALEY	46	2:46.83 NANCY BROWN	54	2:59.79 CHARLOTTE JENKINS	51	1:17.48 CLARA WALKER	82	1:25.43 ANN M PISCIOTTA	58	27:50.75 ANITA L HAZEN	62	3:23.22 GAIL ROPER	60
6:13.19 JAMIE ROYER	48	2:46.84 ANGELA KONIG	52	3:00.73 BARBARA ZARENSKI	52	1:23.91 RONNIE KAMPHAUSEN	56	1:26.20 DENA MANN	58	50 YD. BACK WOMEN 60-64		3:29.44 SYLVIA EISELE	60
50 YD. FREE WOMEN 50-54		2:55.81 SUSAN BLAKE	51	3:02.08 ANGELA P KONIG	52	1:23.93 JAYNE BRUNER	55	1:26.30 ANNE B MCGUIRE	55	36.36 DORIS STEADMAN	88	3:35.19 MARIANNA HAGAN	61
27.40 JAYNE BRUNER	86	2:56.53 JOANN LEILICH	51	3:04.65 JAMET LAMOTT	54	1:25.00 DIANE STOWELL	55	1:27.59 BARBARA CALLISON	57	36.80 CLARA WALKER	63	3:42.41 EDIE GRUENDER	61
29.35 JUANITA CORREA	54	2:58.91 LUCILLE GRIFFIN	51	400 YD. I.M. WOMEN 50-54		1:25.23 ROZANNE NOTTER	58	1:28.45 DIANE REED	59	39.55 NANCY MACBETH	61	3:48.66 ELFRIEDE A ROGERS	61
29.82 JAYNE M LAMBE	50	3:00.43 SUSAN BRADLEY COI	52	5:50.83 GAIL ROPER	83	1:28.62 SUZANNE ROBBINS	56	1:30.04 LIDA GASCHKE	57	40.16 BERNIECE GREETHAM	63	4:05.20 RUTH HICKSON	60
29.89 ANGELA P KONIG	52	3:00.85 BARBARA S JORDAN	52	5:56.55 SPERRY RADEMAKER	50	1:29.65 CINDY BAITER	57	200 YD. I.M. WOMEN 55-59		40.86 DELLA M SEHORN	62	4:16.04 JOAN SLAROTON	62
30.11 CHARLOTTE JENKINS	51	3:01.28 DORTHY BURKE	50	5:57.48 NANCY BROWN	54	1:30.19 DENA MANN	58	2:45.47 GAIL ROPER	86	42.20 FLORENCE CARR	64	4:18.31 GLADYS OLSEN	63
30.33 JEANNE LITTLE	53	3:02.24 BEVERLY MYERS	54	6:00.91 BETSY JORDAN	53	1:33.84 BARBARA CALLISON	57	2:51.37 JAYNE BRUNER	55	42.59 KATY BURRELL	61	100 YD. I.M. WOMEN 60-64	
30.41 BARBARA ZARENSKI	52	50 YD. BRST WOMEN 50-54		6:10.08 DORTHY BURKE	50	1:35.24 LILLY KRON	58	2:57.08 RONNIE KAMPHAUSEN	55	43.19 JUDY CHADINA	60	1:18.93 CLARA WALKER	89
31.36 NANCY BROWN	54	35.55 JAYNE BRUNER	85	6:16.82 SUSAN BLAKE	51	1:35.72 HENRIETTA BERNING	56	2:57.14 DIANE STOWELL	55	43.22 BOBBE TURCOTTE	62	1:19.76 GAIL ROPER	60
31.39 BETSY JORDAN	52	35.92 JOANN LEILICH	51	6:19.65 JAYNE LAMBE	50	100 YD. BACK WOMEN 55-59		3:06.07 MARIA YUNGEL	57	43.75 ANNE B. ADAMS	61	1:19.80 CLARA WALKER	63
31.47 JOAN JETER	50	38.32 DORTHY BURKE	50	6:21.97 SUSAN MUNN	51	2:48.92 LONNIE STOIHOFF	88	3:07.20 ANNE MCGUIRE	55	44.42 JOAN MCINTYRE	61	1:23.13 ANNE ADAMS	62
31.59 DORIS KLITZKE	54	100 YD. FREE WOMEN 50-54		6:23.99 BARBARA ZARENSKI	52	2:59.21 RONNIE KAMPHAUSEN	55	3:09.33 BARBARA CALLISON	57	100 YD. BACK WOMEN 60-64		1:27.32 NANCY MACBETH	61
100 YD. FREE WOMEN 50-54		39.78 BEVERLY MYERS	54	6:29.99 CHARLOTTE JENKINS	51	3:05.38 ROZANNE NOTTER	58	3:10.88 ANN M PISCIOTTA	59	1:19.95 CLARA WALKER	89	1:28.86 DELLA SEHORN	62
1:01.58 JAYNE BRUNER	86	40.50 ANN JOHNSON	54	6:31.67 ROBERTA BOBERSKI	50	3:09.82 DIANE STOWELL	55	3:12.78 DONNA EDELBAUM	56	1:18.24 GLORIA MARIENTHAL	64M	1:29.07 JUNE KRAUSER	63
1:04.24 JAYNE LAMBE	50	40.64 CHARLOTTE JENKINS	51	50 YD. FREE WOMEN 55-59		3:13.53 DENA MANN	58	3:18.18 LILLY KRON	58	1:21.37 CLARA WALKER	63	1:30.07 FLORENCE CARR	64
1:05.06 JUANITA CORREA	54	40.99 MARGIE HEINEMAN	52	28.03 JAYNE BRUNER	90	3:15.03 BARBARA CALLISON	57	3:21.31 ADRIENNE S. PIPES	55	1:28.90 NANCY MACBETH	61	1:30.78 BERNIECE GREETHAM	63
1:05.43 SPERRY RADEMAKER	50	41.58 ANGELA JONES	51	28.03 JAYNE BRUNER	90	3:17.55 CINDY BAITER	57	400 YD. I.M. WOMEN 55-59		1:30.93 KATY BURRELL	61	1:31.09 PATRICIA DITSON	63
1:06.82 ANGELA P KONIG	52	41.66 INGRID STINE	51	30.31 RONNIE KAMPHAUSEN	55	3:21.21 SUZANNE ROBBINS	56	5:55.35 LAVELLE STOIHOFF	89	1:31.26 BERNIECE GREETHAM	63	1:32.42 BETTY RUSS	62
1:07.32 CHARLOTTE JENKINS	51	41.88 JOAN JETER	50	30.49 ROZANNE NOTTER	58	3:21.51 MARIA YUNGEL	57	6:14.78 RONNIE KAMPHAUSEN	55	1:31.32 DELLA SEHORN	62	200 YD. I.M. WOMEN 60-64	
1:07.83 SUSAN BRADLEY COI	52	100 YD. BRST WOMEN 50-54		30.76 DIANE STOWELL	55	3:24.52 ANN M PISCIOTTA	59	6:18.73 ANNE MCGUIRE	55	1:35.79 FLORENCE CARR	64	2:53.05 CLARA WALKER	87
1:07.93 LUCILLE GRIFFIN	51	1:17.72 JOANN LEILICH	89	31.41 DIANE REED	59	3:24.65 JOY ROSS	56	6:23.60 DIANE STOWELL	55	1:34.50 PATRICIA DITSON	63	2:56.52 CLARA WALKER	63
1:08.29 JAMET LAMOTT	54	1:18.53 JOANN LEILICH	51	32.45 DENA MANN	58	50 YD. BRST WOMEN 55-59		6:38.27 BARBARA CALLISON	57	1:34.56 SYLVIA EISELE	60	2:58.11 GAIL ROPER	60
1:09.20 BETSY JORDAN	53	1:22.56 DORTHY BURKE	50	32.45 ANN J KAY	55	36.05 JAYNE BRUNER	90	6:40.63 ANN M PISCIOTTA	59	1:35.50 JOAN MCINTYRE	61	3:09.27 NANCY MACBETH	61
1:09.82 BARBARA ZARENSKI	52	1:25.97 MARGIT JEBE	51	32.63 BETTY BREY	57	36.05 JAYNE BRUNER	55	6:59.25 CINDY P BAITER	57	200 YD. BACK WOMEN 60-64		3:10.56 JUNE KRAUSER	63
200 YD. FREE WOMEN 50-54		1:29.56 BEVERLY MYERS	54	33.05 HARRIET FORKEY	57	38.73 ANNE MCGUIRE	55	7:01.10 JOY ROSS	56	2:54.85 CLARA WALKER	90	3:13.81 DELLA SEHORN	62
2:19.30 JAYNE BRUNER	86	1:29.87 MARGIE HEINEMAN	52	33.85 KATHIE THEIS	57	40.40 ANN M PISCIOTTA	59	7:01.78 JOAN ALEXANDER	58	2:54.83 CLARA WALKER	63	3:18.40 FLORENCE CARR	64
2:22.96 JAYNE LAMBE	50	1:29.92 JOAN JETER	50	100 YD. FREE WOMEN 55-59		40.61 DIANE STOWELL	55	7:02.64 ADRIENNE S. PIPES	55	3:05.01 NANCY MACBETH	61	3:19.81 BETTY RUSS	62
2:23.23 JUANITA CORREA	54	1:30.16 JOHNNIE DETRICK	54	1:02.38 JAYNE BRUNER	90	41.59 LILLY KRON	58	7:03.03 DONNA EDELBAUM	56	3:16.65 DELLA SEHORN	62	3:20.41 LISA BOGATKO	60
2:26.48 NANCY BROWN	54	1:30.82 ALICE JONES	51	1:02.38 JAYNE BRUNER	90	42.66 CINDY P BAITER	57	50 YD. FREE WOMEN 60-64		3:20.58 JUDY CHADINA	60	3:22.29 EDIE GRUENDER	61
2:29.06 BETSY T. JORDAN	53	1:31.11 MARGARET LAND	53	1:06.12 RONNIE KAMPHAUSEN	56	42.97 IDA SMITH	56	36.67 DOROTHY DONNELLY	82	3:21.93 FLORENCE CARR	64	3:23.15 CAROL P TAYLOR	60
2:29.45 SUSAN MUNN	51	1:31.96 INGRID STINE	51	1:08.53 ROZANNE NOTTER	58	43.79 LISA BOGATKO	59	31.60 CLARA WALKER	63	3:22.71 BERNIECE GREETHAM	63	400 YD. I.M. WOMEN 60-64	
2:29.94 ANGELA KONIG	52	200 YD. BRST WOMEN 50-54		1:10.05 DIANE REED	59	44.59 IRMA I REINER	57	31.94 GAIL ROPER	60	3:23.11 JUNE KRAUSER	63	6:17.58 CLARA WALKER	87
2:30.21 CHARLOTTE JENKINS	51	2:50.93 JOANN LEILICH	90	1:10.44 DENA MANN	58	44.94 DORA COFFELT	55	32.82 ANNE ADAMS	62	3:24.73 JOAN MCINTYRE	61	6:18.36 GAIL ROPER	60
2:32.03 JAMET LAMOTT	54	2:50.93 JOANN LEILICH	51	1:11.67 ANN J KAY	55	100 YD. BRST WOMEN 55-59		33.87 MARILYN OTT	61	3:27.47 ROBERTA TURCOTTE	62	6:33.60 NANCY MACBETH	63
2:34.39 CAROL REMEN	51	2:53.15 DORTHY BURKE	50	1:15.22 LIDA GASCHKE	57	1:21.72 JAYNE BRUNER	90	34.18 BETTY JANE RUSS	62	3:32.67 ELFRIEDE A ROGERS	61	6:51.81 NANCY KRAUSER	61
2:34.73 SUSAN BLAKE	51	3:05.67 MARGIT JEBE	51	1:15.46 HARRIET FORKEY	57	1:21.72 JAYNE BRUNER	55	34.75 FLORENCE CARR	64	50 YD. BRST WOMEN 60-64		7:01.17 SYLVIA EISELE	60
500 YD. FREE WOMEN 50-54		3:14.19 MARGIE HEINEMAN	52	1:18.64 BARBARA CALLISON	57	1:26.25 ANNE B MCGUIRE	55	34.89 PATRICIA DITSON	63	39.74 CAROL TAYLOR	90	7:11.92 EDIE GRUENDER	61
6:11.76 LAVELLE STOIHOFF	85	3:16.21 MARGARET LAND	53	1:19.05 MARY STONE	56	1:27.15 ANN M PISCIOTTA	58	34.90 DELLA M SEHORN	62	39.74 CAROL TAYLOR	60	7:13.56 LISA BOGATKO	60
6:35.23 NANCY BROWN	53	3:16.56 CHARLOTTE JENKINS	51	200 YD. FREE WOMEN 55-59		1:29.57 LILLY KRON	58	34.94 NANCY MACBETH	61	40.07 CLARA WALKER	63	7:19.45 ELFRIEDE A ROGERS	62
6:36.55 JAMET LAMOTT	54	3:17.67 CAROL REMEN	51	2:22.66 LAVELLE STOIHOFF	88	1:34.37 IDA SMITH	56	35.44 BUNNY GATCH	60	42.31 SYLVIA EISELE	60	7:20.62 CAROL TAYLOR	60
6:37.93 JAYNE LAMBE	50	3:19.30 BARBARA ZARENSKI	52	2:23.17 JAYNE BRUNER	55	1:34.59 CINDY BAITER	57	100 YD. FREE WOMEN 60-64		42.96 ALICIA COLEMAN	64	7:22.27 ALICIA COLEMAN	64
6:39.30 SUSAN MUNN	51	2:26.06 RONNIE KAMPHAUSEN	56	2:26.06 RONNIE KAMPHAUSEN	56	1:35.88 LIDA GASCHKE	57	1:08.11 DOROTHY DONNELLY	82	43.23 LISA BOGATKO	60	7:25.13 ROBERTA TURCOTTE	62
6:41.27 CAROL REMEN	51	2:28.15 DENA MANN	58	2:38.15 DENA MANN	58	1:36.66 LISA BOGATKO	59	1:10.74 CLARA WALKER	63	44.33 GAIL ROPER	60	50 YD. FREE WOMEN 65-69	
6:43.15 SUSAN BRADLEY COI	52	2:39.42 DIANE REED	59	2:39.42 DIANE REED	59	1:37.09 IRMA I REINER	57	1:12.67 BETTY JANE RUSS	63	45.07 FLORENCE CARR	64	32.31 PETEY SMITH	90
6:45.18 BETSY T. JORDAN	53	30.57 JAYNE BRUNER	86	2:40.92 ANN J KAY	55	1:40.09 ILSE PEREA	57	1:12.93 ANNE ADAMS	62	45.19 BETH BLICKFELDT	63	32.31 PETEY SMITH	65
6:50.20 SUSAN BLAKE	51	32.97 JUANITA CORREA	54	2:45.43 LIDA GASCHKE	57	200 YD. BRST WOMEN 55-59		1:17.67 FLORENCE CARR	64	45.24 HICKEY SHOCKLEY	61	33.04 DOROTHY DONNELLY	68
6:51.71 JOANN LEILICH	51	33.01 CHARLOTTE JENKINS	51	2:49.28 ADRIENNE PIPES	55	3:04.49 DIANE STOWELL	89	1:17.95 BETTY BARABASH	61	45.52 NANCY MACBETH	61	35.41 ROBERTA LA CHASSE	65
6:59.33 CHARLOTTE JENKINS	51	33.30 JAYNE LAMBE	50	2:55.47 ANN M PISCIOTTA	59	3:06.39 ANNE MCGUIRE	55	1:17.96 JUNE KRAUSER	63				

500 YD. FREE WOMEN 65-69	3:38.51 MARY J. ANSBARY 65	1:37.75 ZADA W TAFT 70	1:56.60 RITA SIMONTON 71	46.86 JEAN CHENAU 76	1:01.24 MARIE HEIKKINEN 78	3:51.76 JULIA DOLCE 80
7:33.39 PETEY SMITH 89	3:42.62 PATSY E WEISS 67	1:37.78 NORMA HOFFRICHTER 71	1:57.43 M. ALLERS-OLSEN 71	47.02 EVELYN MC KEON 75	1:01.82 NANCY CLARK 75	5:25.75 KITTY BARNUM 81
7:33.39 PETEY M. SMITH 65	3:44.12 H J ANSBARY 65	200 YD. FREE WOMEN 70-74	1:59.02 MERLYN ENBANK 70	48.53 SIGRID OLSON 79	1:03.46 MADELEINE MILLER 79	6:43.01 HAZEL B BRESSIE 80
7:50.08 RUTH BILLARD 66	3:44.85 CHARLOTTE COSTELLO 67	3:03.85 LOUISE DONOVAN 89	2:01.11 MARGARET HUBBARD 74	50.31 WIN KENNEDY 76	1:03.88 ELSA MATTILA 79	500 YD. FREE WOMEN 80-84
7:54.68 MARGERY MEYER 67	3:48.10 SARAH ALLNUTT 66	3:09.06 LOUISE DONOVAN 71	2:02.64 DOROTHEA WOODSIDE 72	100 YD. FREE WOMEN 75-79	1:04.19 JEAN CHENAU 76	10:45.81 RUTH SWITZER 88
8:04.29 GRACE ALTUS 66	3:49.59 MURIEL FLYNN 67	3:11.07 SUE MARVEL 70	2:02.78 VIOLA THOMPSON 72	1:21.57 LENORE WINGARD 86	100 YD. BRST WOMEN 75-79	17:18.12 HAZEL B BRESSIE 80
8:16.38 RUTH MAMFREDI 65	3:55.68 JANE DOUGHERTY 68	3:11.86 RITA SIMONTON 71	2:02.98 AGOTA FROHS 70	1:27.81 NANCY CLARK 75	1:59.24 MARINE MERLING 80	1000 YD. FREE WOMEN 80-84
8:22.30 MARY LEE WATSON 67	50 YD. FLY WOMEN 65-69	3:15.19 JEANNETTE EPPLBY 70	2:03.30 MARDIE BROWN 73	1:39.32 MARGARET HUBBARD 75	2:00.37 MARINE O. MERLING 77	22:36.51 DOROTHY HOPKINS 90
8:22.93 RUTH BAAR 67	38.39 JEANNETTE EPPLBY 85	3:15.90 JANET MULLIGAN 70	2:06.24 MARY WENTWORTH 73	1:39.50 MARINE O. MERLING 77	2:01.69 MARGARET HUBBARD 75	22:36.51 DOROTHY HOPKINS 90
8:32.89 BILLIE BURRILL 69	40.76 JEANNE MERRYMAN 67	3:22.70 ZADA TAFT 70	2:00.20 YR. BRST WOMEN 70-74	1:43.64 RUTH HALLDORSON 75	2:06.03 RUTH HALLDORSON 75	36:04.87 HAZEL BRESSIE 81
8:38.42 MURIEL FLYNN 67	41.23 LOIS NOCHMAN 65	3:24.49 AUDREY ETIENNE 73	3:42.91 GERTRUD ZINT 88	1:44.51 JEAN D BURSTON 75	2:12.81 MARIE HEIKKINEN 78	1:60 YD. FREE WOMEN 80-84
8:50.11 LOIS NOCHMAN 65	41.71 C.WILLIAMS 65	3:26.25 HELEN HUMMER 70	3:49.93 GERTRUD ZINT 72	2:19.36 ELSA MATTILA 79	2:19.36 ELSA MATTILA 79	38:35.07 DOROTHY HOPKINS 90
1000 YD. FREE WOMEN 65-69	42.75 PETEY M. SMITH 65	3:27.70 Y.FRISCHERTZ 72	3:57.79 RITA SIMONTON 71	1:48.65 JEAN CHENAU 76	2:23.18 MADELEINE MILLER 79	38:35.07 DOROTHY HOPKINS 90
15:24.34 PETEY SMITH 90	42.77 BETTY DUNN 65	3:33.14 BETTY BREKERTON 71	4:13.85 MERLYN ENBANK 70	1:52.79 BETTY ETCHOLLS 79	2:27.36 HILDA B BUEL 76	50:50.98 SALLY SCOTT 82
15:24.34 PETEY M. SMITH 65	43.11 DOROTHY LA CHASSE 65	500 YD. FREE WOMEN 70-74	4:15.93 AGOTA FROHS 70	2:27.36 HILDA B BUEL 76	2:34.41 ANNE WILDER 75	50 YD. BACK WOMEN 80-84
16:07.42 RUTH BILLARD 66	43.70 SARAH ALLNUTT 66	8:12.25 RITA SIMONTON 90	4:24.44 MARY WENTWORTH 74	1:58.45 SIGRID OLSON 79	2:37.64 JEAN CHENAU 76	52.35 ALILEEN SOULE 83
16:22.35 MARGERY MEYER 67	44.36 DIANA SILVA 68	8:12.25 RITA SIMONTON 71	4:33.85 VIOLA THOMPSON 72	200 YD. FREE WOMEN 75-79	2:42.78 ELIZABETH JOHN 79	54.28 ALILEEN SOULE 83
16:35.80 GRACE ALTUS 66	44.36 DIANA SILVA 68	8:12.25 RITA SIMONTON 90	4:33.85 VIOLA THOMPSON 72	3:05.04 LENORE WINGARD 87	200 YD. BRST WOMEN 75-79	1:08.02 DOROTHY HOPKINS 90
16:44.24 RUTH MAMFREDI 65	46.30 CHARLOTTE COSTELLO 67	8:12.25 RITA SIMONTON 71	4:33.85 VIOLA THOMPSON 72	3:22.62 NANCY CLARK 75	4:09.09 MARINE MERLING 88	1:10.12 SALLY SCOTT 82
17:00.46 CHARLOTTE COSTELLO 67	100 YD. FLY WOMEN 65-69	8:12.25 RITA SIMONTON 90	4:33.85 VIOLA THOMPSON 72	3:35.64 JEAN D BURSTON 75	4:37.76 MARGARET HUBBARD 75	1:23.61 KITTY BARNUM 81
17:28.80 JEANNE MERRYMAN 67	1:30.04 JEANNETTE EPPLBY 85	8:58.43 Y.FRISCHERTZ 72	4:41.03 MARY JANE REEVES 73	3:35.76 MARGARET HUBBARD 75	4:41.61 JEAN D BURSTON 75	1:24.26 JUNE PEACOCK 83
17:36.39 BILLIE BURRILL 69	1:36.38 BETTY DUNN 65	9:01.41 HELEN HUMMER 70	50 YD. FLY WOMEN 70-74	3:52.06 RUTH HALLDORSON 75	4:44.35 RUTH HALLDORSON 75	1:25.12 HAZEL B BRESSIE 80
17:43.86 LOIS NOCHMAN 65	1:44.40 LOIS NOCHMAN 65	9:20.13 ZADA TAFT 70	40.34 JEANNETTE EPPLBY 90	3:52.66 MARIE WICKLUN 76	4:59.89 ELSA MATTILA 79	1:22.23 PAULINE GUNTER 82
17:55.67 NAN BLACKLEDGE 65	1:44.94 DIANA SILVA 68	9:24.30 MERLYN ENBANK 70	40.34 JEANNETTE EPPLBY 70	4:06.39 EVELYN MC KEON 75	5:09.36 MADELEINE MILLER 79	1:34.80 JEANNE MILLER 82
1850 YD. FREE WOMEN 65-69	1:46.58 RUTH MAMFREDI 65	9:25.00 MARDIE BROWN 73	46.32 GERTRUD ZINT 72	4:15.93 JEAN CHENAU 76	5:21.13 ANNE WILDER 76	2:10.30 AUDREY GIBBS 83
25:01.98 PETEY SMITH 90	1:54.12 JEANNE MERRYMAN 67	9:36.85 GERTRUD ZINT 72	47.01 LOUISE DONOVAN 71	4:14.77 MARY MCMAHON 76	5:26.53 HILDA B BUEL 76	100 YD. BACK WOMEN 80-84
25:01.98 PETEY M. SMITH 65	1:54.78 JAE HOWELL 67	1000 YD. FREE WOMEN 70-74	48.95 HELEN HUMMER 70	4:18.44 BETTY ETCHOLLS 79	5:42.49 JEAN CHENAU 76	1:56.19 ALILEEN SOULE 89
26:28.57 RUTH BILLARD 66	1:56.11 DOROTHY DONNELLY 68	17:04.75 RITA SIMONTON 89	50.42 MARDIE BROWN 73	4:20.04 ELLEN TAIT 79	5:51.69 JANET RESERVEY 75	2:20.20 JUNE PEACOCK 83
26:58.13 GRACE ALTUS 66	1:57.97 SUE MCGAUGHEY 68	17:04.81 RITA SIMONTON 71	50.82 ZADA W TAFT 70	500 YD. FREE WOMEN 75-79	6:15.12 ELIZABETH JOHN 79	2:23.44 DOROTHY HOPKINS 90
27:25.37 MARGERY MEYER 67	1:57.97 SUE MCGAUGHEY 68	17:24.03 L. DONOVAN 71	52.10 AUDREY H ETIENNE 73	9:23.94 NANCY CLARK 90	50 YD. FLY WOMEN 75-79	2:34.52 SALLY SCOTT 82
28:57.34 BILLIE BURRILL 69	1:58.99 JANE DOUGHERTY 68	17:24.03 JEANNETTE EPPLBY 70	52.13 SALLY JOY 72	9:23.94 NANCY CLARK 75	49.97 MARGARET HUBBARD 90	3:07.18 HAZEL B BRESSIE 80
29:48.58 LOIS NOCHMAN 65	2:00.79 YR. FLY WOMEN 65-69	17:46.16 SUE MARVEL 70	52.73 VIOLA THOMPSON 72	9:29.14 JEAN BURSTON 75	49.97 MARGARET HUBBARD 75	3:12.83 KITTY BARNUM 81
30:21.73 RUTH MAMFREDI 65	3:29.24 JEANNETTE EPPLBY 85	18:21.93 AUDREY ETIENNE 73	52.74 KAY SCHIFF 72	9:48.74 MARINE O. MERLING 77	51.27 JEAN BURSTON 75	200 YD. BACK WOMEN 80-84
30:44.39 NANCY PHILLIPS 68	3:40.80 LOIS NOCHMAN 65	18:41.76 HELEN HUMMER 70	100 YD. FLY WOMEN 70-74	10:33.74 RUTH HALLDORSON 75	55.22 MARINE O. MERLING 77	4:52.78 MARIAN MCKECHNIE 85
32:05.40 BUNNY CEDERLUND 68	3:58.81 RUTH MAMFREDI 65	18:49.88 ZADA TAFT 70	1:39.75 JEANNETTE EPPLBY 90	11:02.52 JEAN CHENAU 76	59.38 NANCY CLARK 75	4:59.56 DOROTHY HOPKINS 90
32:09.47 REGAN KENNER 66	4:09.41 JAE HOWELL 67	19:26.73 MARY JANE REEVES 73	1:39.75 JEANNETTE EPPLBY 70	11:12.01 GENEVA KAHS 76	1:01.81 ANNE WILDER 76	5:22.18 SALLY SCOTT 82
50 YD. BACK WOMEN 65-69	4:22.36 JANE DOUGHERTY 68	20:00.37 KAY SCHIFF 72	1:52.52 GERTRUD ZINT 72	11:26.65 LEE HOLM 76	1:04.67 WIN KENNEDY 76	5:44.16 JESSIE TRIMMER 81
37.05 BORIS STEADMAN 90	4:22.84 JUNE REYNOLDS 68	20:14.87 GERTRUD J ZINT 72	1:57.15 ZADA W TAFT 70	11:31.22 ELLEN TAIT 79	1:11.37 HILDA B BUEL 76	6:57.80 HAZEL B BRESSIE 80
37.05 BORIS STEADMAN 65	4:37.56 SUE MCGAUGHEY 68	1650 YD. FREE WOMEN 70-74	1:59.46 MERLYN ENBANK 70	11:35.84 LOIS ELLERT 75	1:11.85 JUDYAN BIRDZELL 75	50 YD. BRST WOMEN 80-84
40.32 DOROTHY LA CHASSE 65	4:57.41 MARY MIXED 67	28:28.46 RITA SIMONTON 90	1:59.50 KAY SCHIFF 72	12:02.29 HELEN OFFENHAUSER 77	1:15.56 ESTHER BRAFRATH 76	1:06.58 KATHERINE PELTON 86
41.34 BUNNY CEDERLUND 68	5:39.57 MARGORIE NEWMAN 66	28:28.46 RITA SIMONTON 71	2:01.87 HELEN HUMMER 70	1000 YD. FREE WOMEN 75-79	1:17.80 EDIE GOLDMAN 79	1:11.91 DOROTHY HOPKINS 90
42.45 JEANNE MERRYMAN 67	5:45.70 ELFIE STEVENSON 86	29:15.78 SUE MARVEL 70	2:04.00 VIOLA THOMPSON 72	18:51.01 JEAN BURSTON 90	100 YD. FLY WOMEN 75-79	1:13.85 KITTY BARNUM 81
42.45 BETTY CHRISTIAN 68	6:01.87 ELLEN BOWEN 65	30:41.60 HELEN HUMMER 70	2:12.58 PAT MATTHIESEN 70	18:51.01 JEAN BURSTON 75	2:00.66 JEAN BURSTON 90	1:45.56 HAZEL B BRESSIE 80
42.67 REGAN L. KENNER 66	100 YD. I.M. WOMEN 65-69	31:31.00 ZADA W TAFT 70	2:13.79 ROSEMARY KARIKER 71	2:02.17 RUTH HALLDORSON 75	2:00.66 JEAN D BURSTON 75	1:46.83 JERRY BENNETT 81
43.58 LOIS NOCHMAN 65	1:28.58 DOROTHY DONNELLY 87	31:57.38 AUDREY H ETIENNE 73	2:18.48 MARY WENTWORTH 74	2:17.89 ANNE WILDER 76	2:17.89 ANNE WILDER 76	1:55.50 JEANNE MILLER 82
44.06 C.WILLIAMS 65	1:29.80 DOROTHY DONNELLY 68	31:58.50 MERLYN ENBANK 70	200 YD. FLY WOMEN 70-74	2:45.49 LEE E. HOLM 76	2:40.45 HILDA B BUEL 76	2:08.03 P. BUEHNER 82
44.16 PETEY M. SMITH 65	1:31.52 BETTY CHRISTIAN 68	32:26.37 Y.FRISCHERTZ 72	3:54.84 JEANNETTE EPPLBY 90	25:17.09 HILDA BUEL 75	2:45.24 JOSLYN BIRDZELL 75	2:10.84 AUDREY GIBBS 83
44.20 MARGERY MEYER 67	1:33.92 PETEY SMITH 65	32:27.68 MARY JANE REEVES 73	3:54.84 JEANNETTE EPPLBY 70	25:21.78 EDITH HENDRY 79	2:57.33 WIN KENNEDY 76	100 YD. BRST WOMEN 80-84
100 YD. BACK WOMEN 65-69	1:35.41 JEANNE MERRYMAN 67	33:33.30 EDNA LAFLIN 71	4:09.15 ZADA W TAFT 70	25:29.57 AGNES ROMAYKO 79	3:22.62 MILDRED ANDERSON 75	2:22.40 JEMEL COOKE 89
1:22.50 BORIS STEADMAN 90	1:35.93 CHARLOTTE COSTELLO 67	38:18.13 PAT MATTHIESEN 73	4:09.79 MERLYN ENBANK 70	26:02.68 ELIZABETH JOHN 79	200 YD. FLY WOMEN 75-79	2:53.36 DOROTHY HOPKINS 90
1:22.50 BORIS STEADMAN 65	1:36.39 C.WILLIAMS 65	50 YD. BACK WOMEN 70-74	4:10.46 RITA SIMONTON 71	26:28.18 RUTH RIDENOUR 75	4:19.43 MARINE MERLING 88	4:02.48 HAZEL B BRESSIE 80
1:30.74 RUTH BILLARD 66	1:38.95 BETTY DUNN 65	44.64 DAWN MUSSELLMAN 84	4:32.47 GERTRUD J ZINT 72	1650 YD. FREE WOMEN 75-79	4:25.17 JEAN D BURSTON 75	200 YD. BRST WOMEN 80-84
1:31.52 DOROTHY LA CHASSE 65	1:40.09 PATSY E WEISS 67	45.19 JUNE BURR GILBERT 73	4:38.59 KAY SCHIFF 72	3:01.55 JEAN BURSTON 90	5:27.58 ANNE WILDER 76	5:39.12 KATHERINE PELTON 86
1:32.57 REGAN KENNER 66	1:41.90 SARAH ALLNUTT 66	45.95 LOUISE DONOVAN 71	4:48.22 MARY WENTWORTH 74	3:01.55 JEAN D BURSTON 75	5:45.07 HILDA BUEL 76	6:02.20 DOROTHY HOPKINS 90
1:33.55 BETTY CHRISTIAN 68	1:42.43 NANCY PHILLIPS 68	46.06 Y.FRISCHERTZ 72	4:54.80 HELEN HUMMER 70	3:41:07.86 RUTH HALLDORSON 75	100 YD. I.M. WOMEN 75-79	6:05.91 KATHERINE PELTON 84
1:34.38 JEANNE MERRYMAN 67	200 YD. I.M. WOMEN 65-69	47.15 MARDIE BROWN 73	5:00.38 ROSEMARY KARIKER 70	38:18.13 GENEVA KAHS 76	1:50.29 MARINE MERLING 89	7:39.42 SALLY SCOTT 82
1:36.83 C.WILLIAMS 65	1:41.21 DOROTHY LA CHASSE 69	47.52 GERTRUD ZINT 72	5:12.97 MARDIE BROWN 73	38:40.00 LEE E. HOLM 76	1:51.11 MARINE O. MERLING 77	8:28.25 HAZEL B BRESSIE 80
1:37.24 BUNNY CEDERLUND 68	3:21.05 DOROTHY LA CHASSE 65	49.07 AUDREY H ETIENNE 73	100 YD. I.M. WOMEN 70-74	39:42.00 AGNES ROMAYKO 79	1:53.72 MARGARET HUBBARD 75	50 YD. FLY WOMEN 80-84
1:37.63 PATSY E WEISS 67	3:22.09 DOROTHY DONNELLY 68	49.46 MERLYN ENBANK 70	1:37.35 MARDIE BROWN 87	50 YD. BACK WOMEN 75-79	1:53.96 JEAN D BURSTON 75	1:04.25 KATHERINE PELTON 86
1:37.80 MARGERY MEYER 67	3:28.09 JUNE REYNOLDS 68	49.82 ZADA W TAFT 70	1:38.49 JEANNETTE EPPLBY 70	46.51 MARIE WICKLUN 89	1:57.18 NANCY CLARK 75	1:10.80 DOROTHY HOPKINS 90
200 YD. BACK WOMEN 65-69	3:32.72 PETEY SMITH 65	50.14 SUE MARVEL 70	1:38.88 JUNE GILBERT 73	48.00 MARIE WICKLUN 79	2:14.48 ELSA MATTILA 79	1:36.97 JERRY BENNETT 81
2:59.56 BORIS STEADMAN 90	3:34.66 PATSY E WEISS 67	51.19 LUELLA HEATH 70	1:40.87 GERTRUD ZINT 72	52.80 MARINE O. MERLING 77	2:16.91 WIN KENNEDY 76	2:25.34 HAZEL B BRESSIE 80
2:59.56 BORIS STEADMAN 65	3:36.09 LOIS NOCHMAN 65	51.00 YD. BACK WOMEN 70-74	1:41.39 LOUISE DONOVAN 71	54.67 RUTH HALLDORSON 75	2:19.02 MARIE HEIKKINEN 78	100 YD. FLY WOMEN 80-84
3:09.26 RUTH BILLARD 66	3:39.05 C.WILLIAMS 65	1:37.58 MARIE WICKLUN 84	1:44.16 RITA SIMONTON 71	55.91 EDITH HENDRY 79	2:21.78 ANNE WILDER 76	2:34.36 KATHERINE PELTON 86
3:20.42 REGAN KENNER 66	3:43.99 RUTH MAMFREDI 65	1:39.28 Y.FRISCHERTZ 72	1:47.70 AUDREY H ETIENNE 73	56.39 NANCY CLARK 75	2:28.33 EVELYN MC KEON 75	2:45.34 DOROTHY HOPKINS 90
3:22.30 PATSY E WEISS 67	3:46.58 MURIEL FLYNN 67	1:40.76 ANNE WALKER 73	1:48.43 Y.FRISCHERTZ 72	59.21 MARIE HEIKKINEN 78	2:26.61 EDIE GOLDMAN 79	3:03.79 KATHERINE PELTON 84
3:25.10 BETTY CHRISTIAN 68	3:48.32 NANCY PHILLIPS 68	1:41.66 JANET MULLIGAN 73	1:50.50 MERLYN ENBANK 70	59.21 MARGARET HUBBARD 75	200 YD. I.M. WOMEN 75-79	3:56.19 SALLY SCOTT 82
3:27.35 C.WILLIAMS 65	4:00.29 YR. I.M. WOMEN 65-69	1:44.07 MARDIE BROWN 73	1:50.59 ZADA W TAFT 70	59.33 WIN KENNEDY 76	3:56.09 MARINE MERLING 88	4:04.03 JERRY BENNETT 81
3:29.01 JEANNE MERRYMAN 67	7:24.29 PATSY WEISS 89	1:44.33 LOUISE DONOVAN 71	1:50.63 NORMA HOFFRICHTER 70	4:09.55 JEAN D BURSTON 75	4:09.55 JEAN D BURSTON 75	4:53.35 HAZEL B BRESSIE 80
3:29.06 BUNNY CEDERLUND 68	7:32.00 SALLY B SCHOLER 86	1:45.03 GERTRUD ZINT 72	200 YD. I.M. WOMEN 70-74	1:00.17 EVELYN MC KEON 75	5:01.44 WIN KENNEDY 76	200 YD. FLY WOMEN 80-84
3:33.38 NANCY PHILLIPS 68	7:42.86 PATSY E WEISS 67	1:47.01 MERLYN ENBANK 70	3:34.44 GERTRUD ZINT 88	100 YD. BACK WOMEN 75-79	5:01.83 ELSA MATTILA 79	5:43.94 KATHERINE PELTON 86
3:35.95 LOIS NOCHMAN 65	7:43.59 LOIS NOCHMAN 65	1:47.33 NORMA HOFFRICHTER 71	3:36.46 RITA SIMONTON 71	1:43.65 MARIE WICKLUN 89	5:05.31 ANNE WILDER 76	6:04.30 DOROTHY HOPKINS 90
50 YD. BRST WOMEN 65-69	7:47.23 BETTY DUNN 65	1:47.41 AUDREY ETIENNE 73	3:40.38 JEANNETTE EPPLBY 70	1:49.52 MARIE WICKLUN 75	5:45.71 MILDRED ANDERSON 75	6:43.35 KATHERINE PELTON 84
42.82 BETTY CHRISTIAN 89	8:00.91 RUTH MAMFREDI 65	1:49.72 ZADA W TAFT 70	3:46.92 GERTRUD ZINT 72	1:58.43 RUTH HALLDORSON 75	5:50.85 RUTH RIDENOUR 75	8:02.09 SALLY SCOTT 82
43.11 BETTY CHRISTIAN 68	8:04.33 JAE HOWELL 67	200 YD. BACK WOMEN 70-74	3:51.06 MERLYN ENBANK 70	2:05.96 MARIE HEIKKINEN 78	25:17.09 HILDA B BUEL 75	11:04.61 HAZEL BRESSIE 81
44.25 REGAN L. KENNER 66	8:08.55 DOROTHY DONNELLY 68	3:30.69 Y.FRISCHERTZ 72	3:55.35 Y.FRISCHERTZ 72	2:08.08 NANCY CLARK 75	400 YD. I.M. WOMEN 75-79	100 YD. I.M. WOMEN 80-84
46.31 SARAH ALLNUTT 66	8:09.81 JANE DOUGHERTY 68	3:30.69 Y.FRISCHERTZ 90	4:03.43 ZADA TAFT 70	2:10.63 GENEVA KAHS 76	8:10.40 MARINE MERLING 88	2:21.57 DOROTHY HOPKINS 90
46.56 CHARLOTTE COSTELLO 67	8:10.41 GRACE ALTUS 66	3:42.11 LOUISE DONOVAN 71	4:05.10 MARDIE BROWN 73	2:11.73 LOIS ELLERT 75	8:48.65 JEAN D BURSTON 75	2:21.57 DOROTHY HOPKINS 90
46.59 MARY J. ANSBARY 65	8:27.17 JUNE REYNOLDS 68	3				



3:49.05 ANNA BAUSCHER 87	49.44 JIM ASKERVOLD 22	59.96 DANIEL BEATTY 24	21.38 RANDY SPROUT 25	50 YB. BRST M E N 25-29	4:12.12 JAMES BOEGMAN 25	55.83 DAN HOUTING 32
200 YD. FREE WOMEN 85-89	14:00.24 STEVEN G. BEHRENS 24	1:00.24 TIMOTHY GOTTFRIED 24	21.50 BRYANT LUM 28	25.46 JOHN WALDMAN 88	4:13.77 ALLAN JAEGBERS 29	56.19 STU MARVIN 34
5:32.96 ANNA BAUSCHER 89	50.05 PIERRE SCHMITZ 24	1:02.10 TOM BLODGETT 21	21.51 KURT WIEMANTS 27	26.28 DEAN PUTTERMAN 28	4:16.39 GREGORY HEALY 29	56.21 ROSS MYERS 30
5:16.24 ANNA BAUSCHER 87NV	200 YD. FREE M E N 19-24	1:02.46 MARK LAPALME 24	21.52 PATE MALONEY 25	26.34 DEWEY WYATT 26	4:17.97 ERIC WENDORS 25	200 YD. BACK M E N 30-34
500 YD. FREE WOMEN 85-89	1:44.02 MARK CLEAVEGER 87	1:02.61 JOHN T. DEARBORN 24	21.55 RICK HYSER 29	26.71 CHRIS SHAW 27	4:20.47 TIM NORIOKA 27	1:54.53 TON WOLF 85
14:15.17 MARIAN MCKECHNIE 90	1:46.89 CHRIS CRAFT 22	1:02.98 JIM ASKERVOLD 22	100 YD. FREE M E N 25-29	27.04 PETER MCCLAFFERTY 27	4:20.81 DONALD SKOCH 27	1:57.49 SHAWN O'GORMAN 30
14:15.17 MARIAN MCKECHNIE 85	1:47.94 JEFF BERCAM 23	1:04.04 R. DETNER 24	44.94 KEVIN DE FOREST 85	27.15 MARK STOHRER 28	4:20.81 ALAN VOISARD 29	1:59.33 MARK LIST 33
1000 YD. FREE WOMEN 85-89	1:48.01 JIM WHITESE 24	1:04.14 DARREN MC CARTHY 24	45.41 JOHN SMITH 28	27.35 EDWARD SAFA 27	4:23.06 PETER MCCLAFFERTY 27	2:01.08 PETER DARDARIS 31
32:19.92 MARTHA KELLER 86	1:48.46 CHRIS BLACK 24	1:04.35 JON MILLETT 24	46.00 DAVID LUNDBERG 29	27.47 JEFF ALEXANDER 26	50 YD. FREE M E N 30-34	2:01.27 CHARLES GROEN 30
NO SWIMMERS	1:49.85 MARK BONN 23	1:04.50 STEVEN G. BEHRENS 24	46.07 VERN ROGERS 29	27.47 TIM NORIOKA 27	20.99 STUART MARVIN 87	2:01.87 CRAIG PETERSON 30
1650 YD. FREE WOMEN 85-89	1:49.90 DENNIS TESCH 24	200 YD. BRST M E N 19-24	46.70 D. JAY MORISSETTE 27	27.53 MATTHEW FRENTSOB 27	21.00 STU MARVIN 34	2:02.49 MARK HEINRICH 32
50:54.73 ELLA PECKHAM 85	1:50.23 DAVID HILL 21	2:11.59 DARREN PHELAM 88	47.15 STEPHEN STAHL 25	27.60 ANDREW CAMPBELL 25	21.06 ROBERT PLACAK 31	2:02.67 SCOTT SHAKE 32
NO SWIMMERS	1:50.24 MATT JOGANICH 24	2:17.06 TIMOTHY GOTTFRIED 24	47.16 CHRIS CAVANAUGH 27	100 YD. BRST M E N 25-29	21.33 JIM LILLEY 30	2:04.08 DAN HOUTING 32
50 YD. BACK WOMEN 85-89	1:50.67 MICHAEL COLLINS 24	2:19.12 JON MILLETT 24	47.21 CHUCK PONTHER 27	56.21 DAVID LUNDBERG 90	21.52 RONDY GAINES 31	2:04.20 MALCOLM COOPER 33
1:07.57 ELLA PECKHAM 84	1:51.06 MIKE LOTZ 24	2:20.38 CHRIS BLACK 24	47.22 GREG REHNET 27	56.21 DAVID LUNDBERG 29	21.59 CHARLES NORELLI 34	2:04.67 DAN REDFERN 31
1:19.53 ANNA BAUSCHER 87	500 YD. FREE M E N 19-24	2:22.50 R. DETNER 24	47.26 JOHN SMITH 27	58.13 PETER MCCLAFFERTY 27	21.61 SAM SEIPLE 30	50 YD. BRST M E N 30-34
1:32.13 HAZEL RAMKO 86	4:42.65 CHRIS STEVENSON 89	2:24.30 DANIEL BEATTY 23	47.60 CHRIS STEVENSON 25	58.27 DEAN PUTTERMAN 28	21.65 DONALD R CARTER 31	26.34 BRUCE HONELL 89
1:40.65 NAMIE BROWN 85	4:48.01 CHRIS BLACK 24	2:25.02 JOHN ROGULA 22	200 YD. FREE M E N 25-29	58.54 DEWEY WYATT 26	21.73 MIKE HAYES 31	26.78 ROBERT JACKSON 30
100 YD. BACK WOMEN 85-89	4:54.67 CHRIS CRAFT 22	2:26.29 ANTHONY A. KUNG 23	1:40.16 KEITH SMITH 88	58.79 CHRIS SHAW 27	21.82 WILL DOUGLASS 30	27.11 DAVE GRAY 31
2:41.15 ELLA PECKHAM 85	4:55.72 MARK BONN 23	2:26.71 M. VAN NOSTRAND 22	1:40.57 JOHN SMITH 28	59.30 MARK STOHRER 28	21.89 DAVE BENJAMIN 31	27.17 HOLDEN BANK 30
2:38.18 ANNA BAUSCHER 87NV	4:56.81 PAUL EURE 24	2:28.36 ERIK ROKKHUIJZEN 24	1:42.49 BOBBY PATTEN 27	59.36 TIM NORIOKA 27	100 YD. FREE M E N 30-34	27.23 MARK SCHUMAN 34
2:45.73 MARIAN MCKECHNIE 85	5:01.02 CHRIS GREGORY 24	2:29.27 THOMAS MULLEN 24	1:42.90 STEPHEN STAHL 25	59.76 CARMEL SURRELL 25	45.29 JIM MONTGOMERY 85	27.24 BENN DOYLE 31
3:30.82 HAZEL RAMKO 86	5:01.15 JOHN SCURLOCK 24	50 YD. FLY M E N 19-24	1:44.42 VERN ROGERS 29	1:00.20 JOHN BRYANT 28	46.01 STU MARVIN 34	27.30 MARC SCHLATTER 31
200 YD. BACK WOMEN 85-89	5:03.70 DENNIS TESCH 24	23.30 TONY BATTIS 20	1:44.57 RICHARD SURRELL 25	1:00.56 JEFF ALEXANDER 26	46.39 JIM LILLEY 30	27.76 JOHN ROEMER 34
5:22.89 ANNA BAUSCHER 90	5:04.90 JON MILLETT 24	23.30 TONY BATTIS 20	1:45.00 GREG REHNET 27	2:03.69 DOUGLAS SOLTIS 88	47.18 ROBERT PLACAK 31	27.93 KARL KATZNER 34
5:22.89 ANNA BAUSCHER 87	5:09.32 JIM DAILEY 23	23.73 JEFF BERCAM 22	1:45.09 SEAM MURPHY 26	2:08.47 PETER MCCLAFFERTY 27	47.45 MIKE SCHMITZ 31	28.09 DAVID PHILLIPS 30
50 YD. BRST WOMEN 85-89	5:09.62 DAVID STUMP 22	23.76 DANIEL BEATTY 24	1:45.39 SEAM MURPHY 26	2:09.27 EDWARD SAFA 27	47.57 SAM SEIPLE 30	28.31 MIKE WINTERBAUER 30
1:23.67 ELLA PECKHAM 84	1000 YD. FREE M E N 19-24	24.22 ANDREW SAYKO 24	1:45.44 ALLAN JAEGBERS 27	2:09.69 MARK STOHRER 28	47.91 WILL DOUGLASS 30	100 YD. BRST M E N 30-34
2:44.46 ANNA BAUSCHER 87	9:49.98 MARK CLEAVEGER 87	24.45 WILLIAM CORRIGAN 24	1:45.72 RICK HYSER 29	2:11.58 CONRAD M. ACUNA 28	47.99 DONALD R CARTER 31	57.99 BRUCE HONELL 87
100 YD. BRST WOMEN 85-89	10:12.05 MICHAEL COLLINS 24	24.46 MARK LAPALME 24	500 YD. FREE M E N 25-29	2:12.30 DEWEY WYATT 26	48.10 CHARLES NORELLI 34	58.04 TOM FRISTOE 30
3:57.04 MARTHA KELLER 86	10:17.24 MARK BONN 23	24.60 RICHARD B. PEASE 24	4:32.71 KEITH SWITZER 88	2:12.37 TIM NORIOKA 27	48.35 MATTHEW CLARK 33	58.99 BENN DOYLE 31
NO SWIMMERS	10:35.62 TAD HOLLWORTH 23	24.61 TOM BLODGETT 21	4:34.04 CAMERON REID 29	2:14.79 JEFF ALEXANDER 26	48.37 MALCOLM COOPER 33	59.20 ROBERT JACKSON 30
200 YD. BRST WOMEN 85-89	10:47.79 JON MILLETT 24	24.69 JIM ASKERVOLD 22	4:41.08 JEFF STILING 29	2:14.79 JEFF ALEXANDER 26	200 YD. FREE M E N 30-34	59.31 MARK SCHUMAN 34
7:10.40 ELLA PECKHAM 86	10:55.29 STEVE PLAMONDON 24	24.89 FRANCIS MARTIN 23	4:43.40 BOBBY PATTEN 27	2:14.82 J. KOCHENDORFER 29	1:39.97 JIM MONTGOMERY 88	59.82 JOHN ROEMER 34
NO SWIMMERS	11:05.49 JIM DAILEY 23	100 YD. FLY M E N 19-24	4:44.34 JAMES BOEGMAN 25	2:14.90 BRIAN KELCA 29	1:42.26 STU MARVIN 34	1:00.08 HOLDEN BANK 30
50 YD. FLY WOMEN 85-89	11:04.92 MARK WHITESE 24	51.32 TONY BATTIS 90	4:44.42 DAVE SWENSON 26	2:15.49 AL JAEGBERS 27	1:42.42 JIM LILLEY 30	1:00.37 KENNETH SHILLING 32
1:16.00 ELLA PECKHAM 85	11:07.31 BARRY HURBAN 23	51.32 TONY BATTIS 90	4:45.45 DARRYL K JOHNSON 27	50 YD. FLY M E N 25-29	1:42.59 DAN STEPHENSON 33	1:00.50 DAVE GRAY 31
3:13.39 ANNA BAUSCHER 87	11:15.39 PETER CALABRESE 23	52.00 JIM ASKERVOLD 22	4:45.68 CLAYTON WELSH 28	22.41 ROBERT PLACAK 87	1:42.67 TOM FRISTOE 30	1:00.59 DAVID PHILLIPS 30
100 YD. FLY WOMEN 85-89	11:20.28 DAVID BASSLER 19	52.32 DANIEL BEATTY 24	4:46.22 CHRIS STEVENSON 25	22.76 BOBBY PATTEN 27	1:45.00 CRAIG PETERSON 30	1:00.80 KARL KATZNER 34
3:01.71 ELLA PECKHAM 84	16:50.79 FREE M E N 19-24	52.54 JEFF BERCAM 22	4:46.55 ALAN VOISARD 29	22.86 DAVE BOTTON 26	1:46.55 ALAN VOISARD 30	1:00.80 KARL KATZNER 34
NO SWIMMERS	16:46.74 MICHAEL COLLINS 89	52.79 RICHARD B. PEASE 24	4:48.35 AL JAEGBERS 27	23.08 CLAY BRITT 29	1:46.85 SAM SEIPLE 30	2:05.07 TOM FRISTOE 90
200 YD. FLY WOMEN 85-89	17:05.44 MICHAEL COLLINS 24	53.00 CHRIS CRAFT 22	1000 YD. FREE M E N 25-29	23.13 CHRIS STEVENSON 25	1:47.52 MIKE KECK 30	2:05.07 TOM FRISTOE 90
7:15.95 ELLA PECKHAM 85	17:27.98 MIKE LOTZ 24	54.19 TOM BLODGETT 21	9:35.93 PAUL ASHUTH 85	23.19 CHUCK PONTHER 27	1:47.55 PATRICK MITCHELL 30	2:11.68 DAVE GRAY 31
NO SWIMMERS	17:38.00 PAUL EURE 24	54.73 MARK HUSTON 23	9:51.79 DAVE SWENSON 26	23.22 JOHN SMITH 28	1:47.75 CHARLES NORELLI 34	2:12.08 BENN DOYLE 31
100 YD. I.M. WOMEN 85-89	18:43.57 RICH MILLS 20	55.24 FRANCIS MARTIN 23	9:56.74 DARRYL K JOHNSON 27	23.30 JEFF FREY 28	500 YD. FREE M E N 30-34	2:12.35 JOHN ROEMER 34
2:41.31 ELLA PECKHAM 84	18:43.75 PAUL VAN DESTINON 23	55.56 RONALD COSSROVE 24	10:02.01 CLAYTON WELSH 28	23.34 SAM SEIPLE 29	4:39.44 JAMES KESLEY 88	2:12.77 MARK SCHUMAN 34
4:22.23 ANNA BAUSCHER 87	18:49.73 STEVE PLAMONDON 24	200 YD. FLY M E N 19-24	10:04.62 GERRY RODRIGUES 27	23.42 BRIAN E. KELCA 29	4:43.35 DAN STEPHENSON 33	2:12.99 KENNETH SHILLING 32
200 YD. I.M. WOMEN 85-89	18:58.27 MARK SMITH 22	1:53.38 CHRIS STEVENSON 89	10:08.48 AL JAEGBERS 27	23.58 ROBERT BARRETT 27	4:43.37 CRAIG PETERSON 30	2:14.27 HOLDEN BANK 30
5:57.63 ELLA PECKHAM 85	19:19.26 STEVEN G. BEHRENS 24	2:03.11 JEFF BERCAM 23	10:12.90 ALAN VOISARD 29	23.58 RICK HYSER 29	4:46.50 ANDREW MILLER 31	2:15.15 DAVID PHILLIPS 30
9:45.36 ANNA BAUSCHER 87	19:35.68 THORSTEN ANDERSON 23	2:03.71 JIM DAILEY 23	10:13.19 MATT BIRD 27	100 YD. FLY M E N 25-29	4:49.21 DAN GOERKE 31	2:15.15 MICHAEL SLOWEY 32
400 YD. I.M. WOMEN 85-89	20:03.01 JOHN ARMFELD 24	2:04.32 MARK LAPALME 24	10:14.57 DAVID BROETENHUIS 29	49.81 STEVE BATTER 83	4:49.43 ALAN VOISARD 30	2:16.50 GREGORY OXLEY 31
17:13.92 MARTHA KELLER 86	50 YD. BACK M E N 19-24	2:04.39 CHRIS GREGORY 24	10:22.65 STEVE SCHMIDT 27	50.10 BOBBY PATTEN 27	4:53.16 JEFFERY WILTON 34	50 YD. FLY M E N 30-34
NO SWIMMERS	24.37 CHRIS STEVENSON 88	2:05.61 JOHN SCURLOCK 24	10:26.78 ANDREW FREEMAN 25	51.17 BRIAN KELCA 29	4:53.45 MATTHEW CLARK 33	22.46 ROBERT PLACAK 89
50 YD. FREE WOMEN 90-94	25.27 TIM VELASCO 23	2:09.59 JIM TOBIN 24	1650 YD. FREE M E N 25-29	51.31 CHRIS STEVENSON 25	4:54.04 JAMES KESLEY 31	22.83 MIKE BOTTON 34
1:27.65 LUELLA TYRA 83	25.91 ANDREW SAYKO 24	2:09.01 MICHAEL COLLINS 24	15:46.91 BOBBY PATTEN 90	51.62 FRED SCHUSTER 26	4:55.17 PATRICK MITCHELL 30	22.91 ROBERT PLACAK 31
2:14.71 PEARL MILLER 92	26.01 MIKE C ROSSI 22	2:10.60 TAD HOLLWORTH 23	15:46.91 BOBBY PATTEN 27	51.89 CHUCK PONTHER 27	4:55.69 BRAD WILLIAMS 31	23.15 WILLIAM SPECHT 32
100 YD. FREE WOMEN 90-94	26.28 TOM BATTIS 23	2:11.10 GEORGE KOTROSA 23	16:29.82 JAMES BOEGMAN 25	51.92 ROBERT BARRETT 27	1000 YD. FREE M E N 30-34	23.34 BRENT KRANTZ 33
3:51.33 LUELLA TYRA 84	26.35 PIERRE SCHMITZ 24	2:12.25 JOHN ARMFELD 24	16:32.36 CRAIG NADEL 29	51.96 RICK HYSER 29	9:41.92 JAMES KESLEY 88	23.34 SAM SEIPLE 30
4:29.12 PEARL MILLER 92	26.51 CHRIS KRUPJARZ 23	100 YD. I.M. M E N 19-24	16:38.39 DARRYL K JOHNSON 27	51.99 JEFF STILING 29	9:49.79 ANDREW MILLER 31	23.35 JIM BELARDI 33
200 YD. FREE WOMEN 90-94	26.95 DANIEL BEATTY 23	53.39 TONY BATTIS 90	17:02.65 GREGORY HEALY 29	52.09 SAM SEIPLE 29	9:54.74 DAN STEPHENSON 33	23.55 MICHAEL KARACZYK 30
8:28.07 LUELLA TYRA 83	27.12 DENNIS TESCH 24	53.39 TONY BATTIS 23	17:10.81 ROBERT EBERWINE 29	52.88 MATTHEW J. LUM 26	10:06.86 ALAN VOISARD 30	23.69 CHARLES NORELLI 34
NO SWIMMERS	27.27 MARK WHITESE 24	53.74 DANIEL BEATTY 24	17:28.22 AL JAEGBERS 29	200 YD. FLY M E N 25-29	10:09.51 DAN GOERKE 31	23.69 DAVID ZUBERO 31
50 YD. BACK WOMEN 90-94	27.49 MICHAEL E. CARTER 21	55.49 JEFF BERCAM 22	17:34.46 BRAD A GOTTBERG 27	1:49.21 BOBBY PATTEN 90	10:10.67 STEVEN BREITER 33	23.75 MIKE HAYES 31
1:42.97 PEARL MILLER 88	100 YD. BACK M E N 19-24	55.82 WILLIAM CORRIGAN 24	17:40.77 STEVE SCHMIDT 28	1:49.21 BOBBY PATTEN 27	10:10.86 MATTHEW CLARK 33	100 YD. FLY M E N 30-34
1:53.36 PEARL MILLER 92	52.53 PATRICK THOMAS 88	56.09 MARK WHITESE 24	17:57.43 KARL KOLB 29	1:54.56 FRED SCHUSTER 26	10:12.48 ANDY SAPPY 30	49.84 WILLIAM SPECHT 89
100 YD. BACK WOMEN 90-94	54.27 TIM VELASCO 23	56.13 TOM BLODGETT 21	50 YD. BACK M E N 25-29	1:54.93 JEFF STILING 29	10:13.39 JEFFERY NILON 24	50.02 ROBERT PLACAK 31
3:32.00 PEARL MILLER 88	56.39 MARK WHITESE 24	56.54 PIERRE SCHMITZ 24	23.31 MARK RHODENBAUGH 90	1:55.08 CHRIS STEVENSON 25	10:17.55 SANDY NAC DONALD 34	50.22 MIKE BOTTON 34
NO SWIMMERS	56.40 TONY BATTIS 23	56.45 TIM VELASCO 23	23.31 MARK RHODENBAUGH 25	1:57.54 BRUCE MARSHALL 29	10:23.44 STUART CORLISS 34	50.84 WILLIAM SPECHT 32
200 YD. BACK WOMEN 90-94	57.62 CHRIS KRUPJARZ 23	56.78 TIMOTHY GOTTFRIED 24	23.95 SEAM MURPHY 26	1:57.64 BRIAN KELCA 29	1650 YD. FREE M E N 30-34	51.26 JIM BELARDI 33
7:33.41 PEARL MILLER 88	57.95 JIM ASKERVOLD 22	57.16 JIM ASKERVOLD 22	24.04 CLAY BRITT 29	1:57.73 ROBERT BARRETT 27	16:06.55 JAMES KESLEY 88	51.69 SAM SEIPLE 30
NO SWIMMERS	58.17 MATT JOGANICH 24	200 YD. I.M. M E N 19-24	24.55 DAVID E BOTTON 27	1:58.47 AL JAEGBERS 29	16:39.08 DAN GOERKE 31	52.54 BRENT KRANTZ 33
50 YD. BRST WOMEN 90-94	58.77 JOHN GOTSCHALK 22	1:56.80 DARREN PHELAM 88	24.67 MICHAEL KWALSKI 26	1:58.27 DONALD SKOCH 27	16:52.24 JAMES KESLEY 31	52.44 MICHAEL KARACZYK 30
2:26.52 LUELLA TYRA 84	58.79 DAVID STUMP 22	1:57.58 DANIEL BEATTY 24	24.75 JEFF FREY 28	1:59.51 ERIC WENDORS 25	17:04.95 DAN REDFERN 31	52.79 JIM LILLEY 30
NO SWIMMERS	59.56 DANIEL BEATTY 23	1:59.37 CHRIS BLACK 24	24.77 TOM ROTH 24	100 YD. I.M. M E N 25-29	17:05.95 MATT CLARK 33	53.13 CHARLES NORELLI 34
100 YD. BRST WOMEN 90-94	59.93 MICHAEL E. CARTER 21	2:01.85 CHRIS CRAFT 22	24.83 CHRIS STEVENSON 25	51.14 DAVID LUNDBERG 90	17:06.69 JIM BARBER 30	53.15 KERRY O'BRIEN 33
5:30.32 LUELLA TYRA 83	200 YD. BACK M E N 19-24	2:04.30 PIERRE SCHMITZ 24	25.00 PETE MALONEY 25	51.14 DAVID LUNDBERG 29	17:26.25 STEVE C BREITER 33	200 YD. FLY M E N 30-34
NO SWIMMERS	1:55.26 PATRICK THOMAS 88	2:04.57 MARK WHITESE 24	25.54 ALLAN JAEGBERS 27	51.66 JOHN SMITH 28	17:47.05 ANDREW SAPPY 30	1:50.67 STEVEN GREGG 87
200 YD. BRST WOMEN 90-94	2:01.51 CHRIS BLACK 24	2:05.34 DUNCAN SIXES 24	100 YD. BACK M E N 25-29	51.99 CLAY BRITT 29	17:50.08 BRAD WILLIAMS 31	1:51.28 WILLIAM SPECHT 32
11:48.36 LUELLA TYRA 83	2:03.09 MARK WHITESE 24	2:05.45 TOM BLODGETT 21	50.72 MARK RHODENBAUGH 90	53.17 PETER MCCLAFFERTY 27	17:50.25 SCOTT SHAKE 32	1:52.25 JIM BELARDI 33
NO SWIMMERS	2:06.06 TIM VELASCO 23	2:05.72 MICHAEL COLLINS 24	50.72 MARK RHODENBAUGH 25	53.32 DAVID E BOTTON 27	17:50.40 SHAWN FISCHER 33	1:54.96 JAMES MCFARLAND 30
50 YD. FREE M E N 19-24	2:07.39 CHRIS KRUPJARZ 23	2:06.10 JIM WISE 24	51.25 CLAY BRITT 29	53.37 CHRIS SHAW 28	50 YD. BACK M E N 30-34	1:57.45 MICHAEL KARACZYK 30
21.11 MARK NOETZEL 87	2:07.73 MATT JOGANICH 24	2:06.11 DARREN MC CARTHY 24	51.66 SEAM MURPHY 26	53.71 CHRIS CAVANAUGH 27	24.29 ROBERT JACKSON 87	1:58.07 DAN REDFERN 31
21.62 TONY BATTIS 23	2:09.20 MARK BONN 23	400 YD. I.M. M E N 19-24	53.43 MICHAEL KWALSKI 26	53.81 DAVE SWENSON 26	24.45 WILLIAM SPECHT 34	1:58.15 JAMES BENSOREN 34
21.74 MARK HUSTON 23	2:09.48 PAUL EURE 24	4:07.27 DARREN PHELAM 88	53.93 CHRIS STEVENSON 25	53.85 CAMERON REID 29	25.21 PETER DARDARIS 31	1:59.81 KERRY L O'BRIEN 32
22.21 MARK WHITESE 24	2:11.68 E. VAN ROKKHUIJZEN 24	4:15.45 CHRIS BLACK 24	54.98 ALLAN JAEGBERS 27	54.79 VERN ROGERS 29	25.22 DIT W OZIER 34	1:59.97 MICHAEL L BOTTON 33
22.31 STEVE K. LAIRD 24	2:12.67 DAVID STUMP 22	4:21.56 DANIEL BEATTY 24	55.01 STEVE BARNICOAT 28	200 YD. I.M. M E N 25-29	25.54 DAN HOUTING 32	2:00.38 STUART CORLISS 34
22.42 MICHAEL EXE 22	2:13.40 MICHAEL COLLINS 24	4:28.75 MICHAEL COLLINS 24	55.47 TOM GRADY 25	1:52.55 CAMERON REID 88	25.58 MARK HEINRICH 32	2:01.99 SANDY NAC DONALD 34
22.47 STEVEN G. BEHRENS 23	50 YD. BRST M E N 19-24	4:28.79 JEFF BERCAM 23	55.65 JOE REINHARDT 28	1:52.78 DAVID LUNDBERG 29	25.59 CHARLES GROEN 30	100 YD. I.M. M E N 30-34
22						

1:54.79	TOM FRISTOE	30	25.72	PETER D'KEEFFE	39	100	YD. I.N. M E N 35-39	18:34.38	KEITH BELL	41	57.02	JAMES R DE LACY	43	10:54.95	EDWARD CAZALET	47	25.73	HARRY GREENFIELD	45	
1:57.49	SHAWN D'GORHAM	30	26.35	PAUL WINDRATH	36	54.93	CLAY EVANS	90	18:37.58	ANDY MCPHERSON	42	57.08	JOHN WRIGHT	41	11:06.18	HUGH WINN	48	25.80	ROBERT S SMITH	46
1:59.82	JIM BELARDI	33	26.44	DAVID HANMLA	36	54.93	CLAY EVANS	90	18:42.28	STEVE M JOHNSON	42	57.17	LARRY LINDLEY	43	11:32.54	RICHARD BOYD	48	25.95	DOUGLAS BUCHAN	46
2:00.30	STUART CORLISS	34	26.65	CHARLES CAMPBELL	38	54.95	MARK RUBKE	37	18:48.63	STEVEN L DURAPAU	40	2:02.09	BOB GALLAS	40	11:36.68	BEN VAN DYKE	45	26.32	AVRAHAM NEMELAS	45
2:00.89	CHARLES GROEN	30	26.82	RICHARD HESS	35	55.59	RICHARD HESS	35	19:04.57	SHAUN ARNESEN	42	2:02.09	BOB GALLAS	40	11:40.79	TEBBE P. HARASITZ	48	100	YD. FLY M E N 45-49	
2:00.91	ANDREW KILLER	31	100	YD. BACK M E N 35-39		55.68	DAVID HANMLA	36	19:07.13	PATRICK DIXON	41	2:06.32	ALAN BELL	40	11:48.08	STEVE ENGEL	46	54.27	MARTIN HULL	89
2:00.99	DAN STEPHENSON	33	52.43	CRAIG SCHWARTZ	90	55.73	TRIP HEDRICK	36	50	YD. BACK M E N 40-44		2:06.89	JOEL BURNS	44	11:50.32	LEO BRUNING	47	54.72	RICHARD ABRAHAMS	45
2:01.35	BRAD WILLIAMS	31	52.43	CRAIG SCHWARTZ	90	55.80	DIX OZIER	35	25.93	ROBERT SMITH	83	2:07.08	MAL JESTER	41	11:59.83	ALLAN CARTWRIGHT	48	55.06	MARTIN HULL	47
2:01.44	NIKE KECK	30	53.60	DIX OZIER	35	55.93	MIKE MCINTYRE	36	26.49	RIC COOLEY	40	2:07.22	JOHN LINDLEY	43	12:00.35	DAVE CENEY	45	57.04	AVRAHAM NEMELAS	45
2:01.58	ALAN VOISARD	30	53.88	TOM WOLF	35	55.97	TOM REUDY	35	27.11	DAN THOMPSON	43	2:09.00	JOHN FLANAGAN	44	15:00.79	FREE M E N 45-49		57.79	HARRY GREENFIELD	45
4:00	YD. I.N. M E N 30-34		54.23	NIKE MCINTYRE	36	56.28	DAVID TOLER	35	27.26	TIM BIRNIE	44	2:09.83	R.KOLONKOWSKI	42	17:59.11	WILLIAM STEWART	83	57.91	DOUGLAS BUCHAN	46
4:03.23	TOM FRISTOE	90	55.59	CLAY EVANS	39	200	YD. I.N. M E N 35-39		27.33	BILL BARTHOLD	41	2:10.63	TOM EICHE	40	19:12.90	SANDY GALETLEY	47	58.65	BOB MCINTOSH	47
4:03.25	TOM FRISTOE	30	57.40	PAUL WINDRATH	36	2:00.13	CLAY EVANS	90	27.33	BILL BARTHOLD	41	2:11.17	BOB ASQUITH	43	19:19.08	TEX HARASITZ	48	58.93	MICHAEL NEALIFFE	49
4:10.97	KENNETH SKILLING	32	57.84	FRED FERROGGIARD	36	2:00.13	CLAY EVANS	90	27.42	DICK THOMAS	42	2:11.21	KEITH BELL	41	19:34.34	JACK GEDGHEGAN	48	59.26	JACK GEDGHEGAN	48
4:12.60	SHAWN D'GORHAM	30	58.76	MATTHEW BRADLEY	36	2:00.18	TOM WOLF	35	27.78	ROBERT STRAND	44	100	YD. I.N. M E N 40-44		19:38.13	RICHARD BOYD	46	59.55	ERIC SNYDER	47
4:13.06	JIM BELARDI	33	58.80	NIKE BREWS	35	2:02.09	TOM REUDY	35	27.89	TOD SPIEKER	41	56.39	JERRY HEIDENREICH	90	20:04.63	DAVID CENEY	45	1:00.61	BOB MCINTOSH	47
4:17.71	STUART CORLISS	34	200	YD. BACK M E N 35-39		2:02.54	RICK COLELLA	38	27.98	JOHN SECUNDA	40	56.39	JERRY HEIDENREICH	90	20:04.14	JOHN DAY	49	200	YD. FLY M E N 45-49	
4:18.32	DAN REDFERN	31	1:57.05	TOM WOLF	90	2:05.10	DAVID TOLER	35	28.04	R.KOLONKOWSKI	42	56.45	ANDREW MCPHERSON	43	20:12.70	STEVE ENGEL	46	2:09.45	ALLAN CARTWRIGHT	87
4:19.24	ALAN VOISARD	30	1:57.05	TOM WOLF	90	2:05.58	JEFFREY KRONGAARD	35	100	YD. BACK M E N 40-44		57.24	RIC COOLEY	40	20:17.80	STEPHEN L. SAYLOR	47	2:12.15	AVRAHAM NEMELAS	45
4:19.46	ANDREW MILLER	31	1:57.05	TOM WOLF	35	2:06.16	STEVEN HAUFLE	37	57.44	WILLIAM MEMPLE	87	58.59	BOB GALLAS	42	20:25.53	KEVIN KELLY	46	2:14.05	JACK GEDGHEGAN	47
4:20.59	DAN STEPHENSON	33	1:57.43	CRAIG SCHWARTZ	90	2:06.33	DIX OZIER	35	58.22	BILL BARTHOLD	41	59.17	MICHAEL WITASZEK	42	20:28.49	RAYLORD HOPKINS	48	2:17.36	ERIC SNYDER	47
4:21.27	CHARLES GROEN	30	2:00.32	PETER D'KEEFFE	39	2:06.90	PAUL WINDRATH	36	58.48	RIC COOLEY	40	59.18	LARRY HELLAND	40	50	YD. BACK M E N 45-49		2:17.55	BOB MCINTOSH	47
50	YD. FREE M E N 35-39		2:02.62	NIKE MCINTYRE	36	2:07.14	JIM MCCONICA	39	58.95	TOD SPIEKER	41	59.34	DICK THOMAS	42	25.65	ROBERT SMITH	88	2:19.58	ALLAN CARTWRIGHT	48
21.30	BOB MARTIN	88	2:04.74	PAUL WINDRATH	36	400	YD. I.N. M E N 35-39		59.62	TIM BIRNIE	44	59.48	DAN ROBACKI	42	26.31	ROBERT S SMITH	46	2:19.71	RICHARD PITMAN	45
21.35	CHARLES NORELLI	39	2:04.81	FRED FERROGGIARD	36	4:22.04	BYRON REDENBAUSCH	87	1:00.01	JOHN KETCHAM	41	59.65	ROBERT STRAND	44	27.20	RICHARD BURNS	46	2:22.70	SANDY GALLEY	47
21.39	TRIP HEDRICK	36	2:10.15	TIMOTHY HUESKEN	38	4:19.83	TOM WOLF	35	1:00.35	DICK THOMAS	42	59.67	JAMES R DE LACY	43	27.44	MARK WATIS	45	2:26.74	MICHAEL LAUX	48
21.60	FRED HUBBELL	37	2:10.67	KURT NOELHANN	38	4:22.59	CLAY EVANS	90	1:00.67	ROBERT STRAND	44	200	YD. I.N. M E N 40-44		28.45	BOB NELTIS	45	2:28.95	LEO BRUNING	47
21.64	JAMES MONTGOMERY	35	2:11.34	PAUL PETERS	36	4:29.40	JEFFREY KRONGAARD	35	1:01.23	DANIEL ROBACKI	42	2:04.11	LANCE LARSON	81	28.60	JACK GEDGHEGAN	48	2:27.05	THOMAS SPEAR	47
21.72	MARK RUBKE	37	2:11.59	GARY A KEMP	36	4:30.18	MICHAEL MANN	35	1:01.44	TOM EICHE	40	2:06.67	RIC COOLEY	40	28.98	MICHAEL NEALIFFE	49	100	YD. I.N. M E N 45-49	
21.83	CRAIG SCHWARTZ	35	50	YD. BRST M E N 35-39		4:31.74	PAUL WINDRATH	36	1:02.32	FRANK WARNER	41	2:07.59	BOB NEMSEN	43	29.06	MARTY HULL	46	56.23	ROBERT SMITH	88
21.89	RICHARD HESS	35	27.05	CHET MILTENBERGER	87	4:32.24	JIM MCCONICA	39	200	YD. BACK M E N 40-44		2:07.62	PETER WISNER	42	29.19	RICHARD ALEXANDER	45	57.73	TIM GARTON	47
22.03	JACK GROSELLE	35	27.43	C.MILTENBERGER	38	4:34.21	TOM STENDVEC	36	2:05.15	R. TOD SPIEKER	89	2:09.54	TOM EICHE	40	29.28	KEEFE LOEWIG	46	57.97	ROBERT SMITH	46
22.20	WILLIAM VICKERY	36	27.46	RICK COLELLA	38	4:34.51	STEVEN HAUFLE	37	2:06.50	TOD SPIEKER	41	2:10.13	JOHN CALVERT	44	29.29	DICK NICHOLS	45	58.18	MARK WATIS	45
22.22	JIM GRIFFITH	37	28.14	JACK GROSELLE	35	4:34.64	NEIL WASSERMAN	35	2:09.07	BILL BARTHOLD	41	2:10.22	JOHN RADNER	41	29.29	DICK NICHOLS	45	58.18	MARK WATIS	45
22.24	WILLIAM VICKERY	36	28.34	WILLIAM VICKERY	36	4:35.12	ED BROWN	37	2:11.29	TIM BIRNIE	44	2:10.22	JOHN RADNER	41	100	YD. BACK M E N 45-49		59.55	MARTY HULL	46
100	YD. FREE M E N 35-39		28.38	ROY H CLARK	36	50	YD. FREE M E N 40-44		2:12.46	TOM EICHE	40	2:11.84	TED LEOVICH	41	56.14	ROBERT SMITH	88	1:00.72	DAVE FRANK	46
46.90	TRIP HEDRICK	89	28.58	FRED HUBBELL	37	21.78	RICHARD ABRAHAMS	88	2:12.46	TOM EICHE	40	2:12.45	JOHN SULTAN	42	58.24	ROBERT SMITH	46	1:00.86	RICHARD BAUSCHARD	45
47.15	JAMES MONTGOMERY	35	29.25	BRYAN WEAVER	36	22.25	ANDREW MCPHERSON	43	2:16.23	BOB ASQUITH	43	2:12.49	BRUCE MOHL	44	58.98	RICHARD BURNS	46	1:01.33	RICHARD BURNS	46
47.31	TRIP HEDRICK	36	29.30	STEVEN E HAUFLE	37	22.27	BILL BARTHOLD	41	2:16.30	RIC COOLEY	40	2:12.95	HOMER LANE	40	59.44	MARK WATIS	45	1:01.46	AVRAHAM NEMELAS	45
47.51	CHARLES NORELLI	35	29.34	BOB BRILL	35	22.37	JERRY HEIDENREICH	40	2:17.00	FRANK WARNER	40	400	YD. I.N. M E N 40-44		1:02.46	EDWARD G CAZALET	47	1:01.62	TEBBE P. HARASITZ	48
47.63	CHARLES NORELLI	35	29.46	ALLEN POUCHER	35	22.37	JERRY HEIDENREICH	40	2:17.35	PAUL HEBERT	43	4:28.41	JOHN CALVERT	88	1:02.47	BOB WELTY	45	1:01.78	JACK GEDGHEGAN	48
47.64	MARK RUBKE	37	29.46	ALLEN POUCHER	35	22.69	RICHARD F. HUNTER	41	2:18.87	DANIEL ROBACKI	42	4:28.82	KEVIN POLANSKY	40	1:02.55	JACK GEDGHEGAN	48	200	YD. I.N. M E N 45-49	
48.48	WILLIAM VICKERY	36	29.46	ALLEN POUCHER	35	22.72	LAWRENCE SHULMAN	40	2:20.50	R.KOLONKOWSKI	42	4:29.36	BOB NEMSEN	43	1:02.96	LANCE LARSON	80	2:06.09	TIMOTHY GARTON	88
48.48	JACK GROSELLE	35	29.46	ALLEN POUCHER	35	22.89	DANIEL ROBACKI	42	50	YD. BRST M E N 40-44		4:29.96	WICK LECLERCO	43	1:03.09	MICHAEL NEALIFFE	49	2:06.80	TIM GARTON	47
48.52	FRANK HECKI	39	29.46	ALLEN POUCHER	35	22.96	HOMER LANE	40	27.77	PAUL HENNE	90	4:41.90	TOD SPIEKER	41	1:03.74	RICHARD ALEXANDER	45	2:08.81	MARK WATIS	45
48.56	JIM GRIFFITH	37	1:02.29	RICK COLELLA	38	22.97	LARRY HELLAND	40	27.77	PAUL B. HENNE	43	4:43.20	EDWIN PYLE	40	1:04.47	JACK ILIFF	45	2:13.71	TEX HARASITZ	48
48.75	FRED HUBBELL	37	1:02.77	ROY H CLARK	36	23.04	DONALD P. HAVENS	42	27.78	MICHAEL WITASZEK	42	4:44.96	BOB ASQUITH	43	200	YD. BACK M E N 45-49		2:15.91	RICHARD BAUSCHARD	45
48.97	ELIAS MCQUEBE	37	1:02.77	ROY H CLARK	36	23.08	JAMES R DE LACY	43	28.40	RON MARCIKIC	40	4:45.44	DAVID LEVINSON	40	2:08.51	ED BARTSCH	89	2:15.91	RICHARD BOYD	46
200	YD. FREE M E N 35-39		1:02.94	GREGORY HARRISON	38	100	YD. FREE M E N 40-44		28.75	DAVE SCHNITKE	40	4:45.50	JOHN FLANAGAN	44	2:11.73	RICHARD BURNS	46	2:16.33	JACK GEDGHEGAN	48
1:42.78	JAMES MONTGOMERY	90	1:03.37	WILLIAM VICKERY	36	49.31	DONALD HAVENS	42	28.87	DAN THOMPSON	43	4:45.99	TED LEOVICH	41	2:12.14	EDWARD CAZALET	47	2:16.52	AVRAHAM NEMELAS	45
1:42.78	JAMES MONTGOMERY	35	1:03.40	TOM REUDY	35	49.31	DONALD HAVENS	42	29.16	MAL JESTER	41	4:46.13	RICHARD HART	43	2:19.04	BOB WELTY	45	2:18.72	JIM PELLISSIER	46
1:47.36	FRANK HECKI	39	1:03.59	MIKE BREWS	35	49.58	JERRY HEIDENREICH	40	29.30	ROBERT MURRAY	40	50	YD. FREE M E N 45-49		2:20.49	LANCE LARSON	49	2:19.32	BOB WELTY	45
1:49.12	JIM MCCONICA	39	1:04.07	MARC KELLY	35	49.82	ANDREW MCPHERSON	43	29.30	HOWARD BUNCH	40	21.87	RICHARD ABRAHAMS	90	2:22.00	JACK GEDGHEGAN	49	2:19.46	LANCE LARSON	49
1:49.41	LEE HENCH	36	1:04.27	DOUG RYERSON	35	50.06	BILL BARTHOLD	41	29.64	GARY JEWELL	41	21.87	RICHARD ABRAHAMS	90	2:22.28	LARRY RAFFAELLI	47	400	YD. I.N. M E N 45-49	
1:49.41	MICHAEL MANN	35	1:04.72	JOHN EVERS	35	50.20	KEVIN POLANSKY	40	29.64	ROBERT STRAND	44	23.30	ROBERT S SMITH	46	2:22.43	MICHAEL MACCLEAN	49	2:19.46	LANCE LARSON	49
1:49.51	PETER D'KEEFFE	39	200	YD. BRST M E N 35-39		50.38	PETER WISNER	42	29.64	ROBERT STRAND	44	23.45	RICHARD H WOODROW	46	2:23.42	MICHAEL NEALIFFE	49	4:37.10	TIM GARTON	47
1:49.62	LARRY WOOD	35	2:11.59	RICK COLELLA	90	50.62	HOMER LANE	40	1:01.84	PAUL HENNE	90	23.45	AVRAHAM GREENFIELD	45	2:24.17	MICHAEL MC KINLAY	46	4:44.53	EDWARD G CAZALET	47
1:51.00	NED MAGGIORA	35	2:11.59	RICK COLELLA	38	51.11	DANIEL ROBACKI	42	1:02.04	PAUL HENNE	43	23.46	DOUGLAS BUCHAN	46	2:24.93	STEVEN THRASHER	48	4:51.00	TEX HARASITZ	48
1:51.42	ELIAS MCQUEBE	37	2:15.29	TOM REUDY	35	51.15	TOM MEEHAN	43	1:02.84	MICHAEL WITASZEK	42	4:45.99	TOD SPIEKER	41	2:25.32	KEEFE LOEWIG	46	4:51.00	TEX HARASITZ	48
1:51.67	CHARLES NORELLI	35	2:15.29	TOM REUDY	35	51.32	LARRY HELLAND	40	1:03.34	PETER WISNER	42	4:45.99	TOD SPIEKER	41	2:25.32	KEEFE LOEWIG	46	4:51.00	TEX HARASITZ	48
500	YD. FREE M E N 35-39		2:17.10	C.MILTENBERGER	38	200	YD. FREE M E N 40-44		1:03.69	BILL CHARBONNEAU	43	23.79	RICHARD BAUSCHARD	45	2:25.42	MICHAEL NEALIFFE	49	4:51.00		



500 YB. FREE M E N 50-54	2:41.06 DAVID DABOLL	53	59.82 FRANK E. REYNOLDS	58	1:11.54 BOB W. BEST	57	27.03 DICK BOWER	60	32.79 HARRY HUNSICKER	90	6:02.72 HORACE KNOWLTON	60
5:13.80 EDWARD HINSHAW	2:46.37 TON FANNING	50	59.85 GRAHAM JOHNSTON	58	1:11.60 JOHN KORTHEUER	59	27.04 AL CRAIG	62	32.72 HARRY HUNSICKER	60	6:03.99 PAUL HUTINGER	64
5:13.80 EDWARD HINSHAW	2:46.84 CHARLES KILBOURNE	50	200 YB. FREE M E N 55-59		1:11.53 JOE KURTZMAN	63	27.27 CHESTER WERSHILA	61	33.59 JOE KURTZMAN	63	6:09.59 F. M. TED HARTZT	62
5:30.85 HENRY SOUTHWALL	2:46.86 RAYMOND BELLE	53	2:02.93 BURWELL JONES	88	1:15.04 THOMAS HUNSICKER	59	27.28 WILLIAM CLEMONS	61	33.82 CHARLES BALDWIN	60	6:13.78 DAVID STEVENSON	61
5:44.20 DAURY GALLAGHER	2:47.51 WANG LAU	52	2:03.91 BURWELL JONES	57	1:15.07 HARRY KOWEN	58	100 YB. FREE M E N 60-64		34.22 RONALD ALSBROOK	60	6:17.80 LUNAN SUTTON	63
5:44.80 DAURY HARRISON	2:48.34 JACK & HALLIDAY	53	2:06.68 B. STURTEVANT	56	1:16.03 GORDON SELICK	55	56.09 PETER POWLISON	85	34.31 B. VAMOSSEN	60	6:19.46 DAVID STEVENSON	61
5:49.37 BILL STEUART	2:49.29 PETER JACKSON	50	2:09.07 GRAHAM JOHNSTON	58	1:16.24 HAL STOLTZ	55	58.83 HAROLD BEGEL	60	34.46 FRED LEIPZIGER	62	50 YB. FREE M E N 65-69	
5:50.59 BOB COALE	50 YB. FREE M E N 50-54		2:12.88 FRANK REYNOLDS	58	1:16.40 ROBERT KUENY	59	59.05 CHARLES BALDWIN	60	34.60 CHARLES MOSS	62	25.62 PETER POWLISON	87
5:51.53 SAM JONES	25.80 ROBERT PROESTING	88	2:14.73 JACK R BEATTIE	55	1:17.08 STAN MORNER	55	59.69 BOB HERITIER	61	34.86 DONALD HESTER	63	26.60 FRANK M. PIEMME	65
5:51.74 BILL MULLIKEN	26.15 ROBERT PROESTING	52	2:15.21 BUZ BRENTON	55	200 YB. BRST M E N 55-59		1:00.45 DICK BOWER	60	35.05 TED HARTZT	62	27.04 RICHARD KENNEDY	68
5:54.54 LAURANCE HILL	26.55 JEFF FARRELL	53	2:16.66 PETER BUCKLEY	59	2:34.15 MANUEL SANGUILY	89	1:01.43 LEN GOLDSTONE	60	35.80 PAUL HUTINGER	64	27.09 A. ARCIACIACONO	66
5:55.95 CARL WOOLLEY	26.76 BOB BALLIIE	54	2:17.83 WAYNE LEENGRAN	59	2:37.85 MANUEL SANGUILY	57	1:01.84 TED HARTZT	61	100 YB. BRST M E N 60-64		27.81 RAY HAKONAKI	69
1000 YD. FREE M E N 50-54	26.88 BERT L PETERSEN	50	2:17.98 SHERWIN DROBNER	56	2:39.55 BOB W. BEST	57	1:02.80 AL CRAIG	61	1:15.43 HARRY HUNSICKER	90	27.93 RAY HAKONAKI	69
11:00.03 EDWARD HINSHAW	26.96 JERRY DUNLAP	54	2:18.32 WILLIAM J LAUER	55	2:40.80 BOB PATTEN SR.	55	1:02.80 AL CRAIG	61	1:15.43 HARRY HUNSICKER	60	28.02 JURGEN SCHMIDT	67
11:34.04 HENRY SOUTHWALL	27.25 DAURY GALLAGHER	50	500 YB. FREE M E N 55-59		2:44.59 JOHN KORTHEUER	59	1:02.89 CHESTER WERSHILA	61	1:16.81 JOSEPH KURTZMAN	64	28.10 ROBERT BLAKE	65
11:36.92 DAVID HARRISON	27.80 DENNIS BLEDSOE	51	5:32.17 BURWELL JONES	88	2:47.09 HAL STOLTZ	55	1:02.93 ERIC YOUNGQUIST	61	1:17.62 ROBERT MACDONALD	61	28.34 HERB MCALEY	67
11:46.55 DAURY GALLAGHER	27.91 RICHARD HANLEY	54	5:32.89 BURWELL JONES	57	2:49.40 BURWELL JONES	56	100 YB. FREE M E N 60-64		1:17.68 FRED LEIPZIGER	62	28.42 ROBERT SCOLLES	68
12:07.10 BILL MULLIKEN	27.91 DAVE GILLANDERS	50	5:44.36 B. STURTEVANT	56	2:49.73 ROBERT KUENY	58	2:00.57 PETER POWLISON	85	1:17.82 DONALD VAN ROSSEN	60	28.77 JOHN RICHARDS	67
12:14.27 CARL WOOLLEY	28.17 PETER FLYT	54	5:46.95 GRAHAM JOHNSTON	58	2:51.68 NICHOLAS BERENYI	57	2:15.39 WINTHROP WILSON	63	1:18.32 TED HARTZT	62	100 YB. FREE M E N 65-69	
12:19.35 SAM JONES	100 YD. FLY M E N 50-54		6:05.13 C. LEBORGUESIS	56	2:52.08 TON TAYLOR	59	2:15.77 BOB HERITIER	61	1:18.33 RONALD ALSBROOK	60	56.24 PETER POWLISON	87
12:28.52 KENT PRICE	58.39 ROBERT PROESTING	88	6:08.82 JOHN M. RIDLAND	56	2:52.74 TAK ISERI	58	2:15.77 BOB HERITIER	61	1:20.26 KENNETH FLYNN	60	55.73 FRANK M. PIEMME	65M
12:30.85 ERNIE LESKOVITZ	1:00.75 ROBERT PROESTING	52	6:09.93 BUDDY BELSHE	56	50 YB. FLY M E N 55-59		2:19.05 HAROLD BEGEL	60	1:20.38 CHESTER WERSHILA	61	1:03.79 ROBERT BLAKE	65
13:04.74 JIM BIGLER	1:01.55 DAURY GALLAGHER	50	6:10.28 FRANK E. REYNOLDS	58	27.34 EDWARD BESS	84	2:20.48 ERIC YOUNGQUIST	62	1:20.62 DONALD K. HESTER	63	1:04.55 JOHN RICHARDS	67
13:06.06 RAY BURNS	1:01.92 HENRY SOUTHWALL	50	6:10.34 PETER BUCKLEY	59	27.74 WALLY DOBLER	56	2:21.47 DAVID STEVENSON	61	200 YB. BRST M E N 60-64		1:05.04 JACK W MC CANN	68
1650 YD. FREE M E N 50-54	1:02.58 BERT PETERSEN	51	6:10.77 BUZ BRENTON	55	28.90 FRANK REYNOLDS	58	2:23.00 LEN GOLDSTONE	60	2:46.38 TED HARTZT	88	1:05.60 JURGEN B. SCHMIDT	67
18:53.29 BURWELL JONES	1:04.82 ERNIE LESKOVITZ	53	6:10.96 WAYNE LEENGRAN	58	29.25 CHUCK BALDWIN	59	2:24.42 AL CRAIG	61	2:49.58 HARRY HUNSICKER	60	1:05.65 JOHN WOODS	66
18:56.37 EDWARD HINSHAW	1:04.81 MEL GOLDSTEIN	51	1:00.00 YB. FREE M E N 55-59		29.32 JOHN KORTHEUER	59	2:24.42 AL CRAIG	61	2:51.09 ROBERT MACDONALD	61	1:05.78 JOHN FLORANCE	67
20:08.86 BOB COALE	1:06.12 BILL MULLIKEN	50	1:12.69 BURWELL JONES	90	29.68 HERB KERN	58	2:26.15 DAVID A STEVENSON	61	2:53.90 FRED LEIPZIGER	62	1:06.96 ARTHUR KOBLISH	66
20:23.95 CHARLES HAVEN	1:06.38 DENNIS D'BRIEN	54	1:12.69 BURWELL JONES	57	29.93 WILLIAM J. KENT	57	500 YB. FREE M E N 60-64		2:54.82 DONALD VAN ROSSEN	60	1:07.26 JERRY SAGER	65
20:25.28 CARL WOOLLEY	1:07.22 DAVE GILLANDERS	50	1:12.12 GRAHAM JOHNSTON	58	29.96 JIM TAYLOR	57	5:55.81 WILLIAM PHILLIPS	88	2:56.45 TED HARTZT	62	200 YB. FREE M E N 65-69	
20:45.08 HENRY SOUTHWALL	1:07.65 FOSTER DEJESUS	54	1:12.24.97 BRUCE BRUNSTAD	55	30.04 HARRY HUNSICKER	59	6:10.81 WINTHROP WILSON	63	3:00.73 CHARLES MOSS	62	2:10.80 PETER POWLISON	87
20:55.67 KENT N PRICE	200 YB. FLY M E N 50-54		1:12.55.73 PETER BUCKLEY	59	30.04 HAMILTON NILDROY	59	6:12.24 WILLIAM PHILLIPS	61	3:01.32 JOE KURTZMAN	63	2:19.97 FRANK PIEMME	65
21:28.70 SAM JONES	2:17.78 WILLIAM YORZYK	84	1:13.00.93 FRANK E. REYNOLDS	58	30.10 BOB W. BEST	57	6:12.24 WILLIAM PHILLIPS	61	3:03.16 KENNETH FLYNN	60	2:28.70 JOHN WOODS	66
22:00.39 BARRY A FASBENDER	2:21.50 ROBERT PROESTING	52	1:13.01.47 JOHN RIDLAND	56	100 YB. FLY M E N 55-59		6:22.54 FRED TRASK	62	3:04.04 WILLIAM F AUSTIN	63	2:28.78 JOHN WOODS	66
22:09.46 BRIAN STEINKE	2:31.27 MEL GOLDSTEIN	51	1:13.02.49 WILLIAM BEDARD	55	1:00.88 WALLY DOBLER	89	6:22.54 FRED TRASK	62	3:04.09 THOMAS SMITH	62	2:28.78 JOHN WOODS	66
22:17.92 WAYNE WILSON	2:31.76 BILL MULLIKEN	50	1:13.04.13 WAYNE LEENGRAN	59	1:07.18 BURWELL JONES	57	6:22.54 FRED TRASK	62	50 YB. FLY M E N 60-64		2:28.90 ROBERT SCOLLES	68
50 YB. BACK M E N 50-54	2:35.28 HENRY SOUTHWALL	50	1:13.05.80 ARTHUR WELCH	57	1:08.06 HARRY HUNSICKER	59	6:27.55 DAVID STEVENSON	61	28.50 PAUL HUTINGER	86	2:30.72 ROBERT S BLAKE	65
27.78 JOHN SMITH	2:34.34 DAURY GALLAGHER	51	1:13.06.22 BUDDY BELSHE	56	1:08.09 WILLIAM J LAUER	55	6:30.54 WILLIAM BARCLAY	61	28.81 HAROLD BEGEL	60	2:31.00 JURGEN B. SCHMIDT	67
30.50 BILL EARLEY	2:35.95 ARTHUR SMITH	50	1650 YB. FREE M E N 55-59		1:09.73 MANUEL SANGUILY	57	6:39.84 LEN GOLDSTONE	60	28.83 CHARLES BALDWIN	60	2:31.49 JACK W MC CANN	68
30.60 RICHARD CAMPBELL	2:36.76 ERNIE LESKOVITZ	53	19:02.45 BURWELL JONES	88	1:10.86 JOHN MASTERS	59	6:44.35 BOB MILLER	60	29.73 PAUL HUTINGER	64	2:31.52 ARTHUR KOBLISH	66
31.10 DALE MCGINLEY	2:37.01 TELFAIR MAHAFFY	54	19:09.91 BURWELL JONES	57	1:11.47 ROBERT KUENY	59	1000 YB. FREE M E N 60-64		29.85 WINTHROP WILSON	63	2:31.67 DICK UPSALL	65
31.17 CHICK MCILROY	2:38.11 KIRK CANTERBURY	53	20:12.57 GRAHAM JOHNSTON	58	1:11.93 JOHN KORTHEUER	59	12:12.88 WILLIAM PHILLIPS	88	30.18 BOYD JOHNSON	62	2:32.52 JAMES WILLIAMSON	65
31.30 ARTHUR SMITH	2:41.62 DENNIS D'BRIEN	54	20:20.54 B. STURTEVANT	56	1:13.37 ARTHUR WELCH	57	12:46.13 WINTHROP WILSON	63	30.67 LEN GOLDSTONE	60	500 YB. FREE M E N 65-69	
31.36 TON FANNING	100 YB. I. M. M E N 50-54		21:07.99 C. LEBORGUESIS	56	1:13.43 LARRY GOOD	55	12:57.76 BOB HERITIER	61	31.02 LUNAN SUTTON	62	6:17.42 PETER POWLISON	87
31.50 RICHARD HANLEY	1:00.66 DAURY GALLAGHER	89	21:40.26 BUDDY BELSHE	56	1:13.61 JAMES DAVIES	55	13:19.47 FRED TRASK	62	31.19 FORREST SULLIVAN	60	6:19.74 FRANK M. PIEMME	65
31.53 JAMES BOHAN	1:01.46 JEFF FARRELL	53	21:41.90 J.C. BRENTON	55	200 YB. FLY M E N 55-59		13:20.42 ERIC YOUNGQUIST	62	31.29 JOSEPH KURTZMAN	64	6:19.94 FRED TALOLI	69
31.73 JOSEPH LAHRETT	1:04.55 JERRY DUNLAP	54	21:45.02 TON TAYLOR	59	2:24.68 BILL YORZYK	89	13:41.97 DAVID STEVENSON	61	31.31 ALFONSO ALLEN	60	6:51.91 JURGEN B. SCHMIDT	67
31.79 JERRY DUNLAP	1:04.63 DAURY GALLAGHER	50	21:46.50 WILLIAM D BEDARD	55	2:36.97 MANUEL SANGUILY	57	14:42.34 MORGAN BYERS	62	100 YB. FLY M E N 60-64		6:52.09 JOHN RICHARDS	67
100 YB. BACK M E N 50-54	1:04.84 CHICK MCILROY	51	21:49.37 FRANK E. REYNOLDS	58	2:43.49 JOHN MASTERS	59	14:48.99 IRWIN STOLZ	61	1:06.47 WINTHROP WILSON	90	6:57.42 ROBERT SCOLLES	68
1:01.93 JOHN SMITH	1:05.57 DENNIS BLEDSOE	51	22:04.25 DENNIS RICE	57	2:47.40 GEORGE BRUNSTAD	55	14:53.57 HARLAN DRAKE	61	1:06.47 WINTHROP WILSON	63	6:58.92 WAYNE SHABOLT	65
1:07.27 RICHARD CAMPBELL	1:06.19 TON FANNING	50	50 YB. BACK M E N 55-59		2:48.11 BURWELL JONES	56	14:59.42 JORDAN WOLLE	61	1:07.08 HARRY HUNSICKER	60	7:01.68 JAMES WILLIAMSON	65
1:07.70 BILL EARLEY	1:07.03 RONALD K NAKATA	50	29.40 JACK BEATTIE	50	2:48.42 ROBERT KUENY	58	15:06.35 WILLIAM CLEMONS	61	1:07.26 HAROLD BEGEL	60	7:03.55 DICK UPSALL	65
1:07.73 ARTHUR SMITH	1:07.42 BOB BALLIIE	54	29.40 JACK BEATTIE	55	2:49.79 C. LEBORGUESIS	56	1650 YB. FREE M E N 60-64		1:07.26 HAROLD BEGEL	60	7:09.25 BRAD CASSADY	65
1:08.34 DAURY GALLAGHER	1:07.82 JOSEPH LAHRETT	50	29.75 BURWELL JONES	57	2:53.10 JAMES DAVIES	55	20:46.53 WILLIAM PHILLIPS	88	1:13.22 LEN GOLDSTONE	60	7:15.02 ROBERT S BLAKE	65
1:08.56 RICHARD HANLEY	1:07.85 JERRY MYERS	51	30.02 YOSHI OYAKAWA	56	2:54.10 WILLIAM J LAUER	55	22:04.65 DAVID STEVENSON	61	1:16.16 LUNAN SUTTON	63	1000 YB. FREE M E N 65-69	
1:08.58 LAURANCE HILL	200 YD. I. M. M E N 50-54		30.42 DON BROWN	56	2:55.96 BUDDY BELSHE	56	22:35.88 ERIC YOUNGQUIST	62	1:16.44 THOMAS SMITH	62	13:29.00 FRANK PIEMME	90
1:09.03 DALE MCGINLEY	2:13.98 DAURY GALLAGHER	89	31.87 JOHN GOODE	56	100 YB. I. M. M E N 55-59		22:47.96 WILLIAM BARCLAY	61	1:16.81 F. M. TED HARTZT	62	14:13.78 FRED TALOLI	69
1:10.05 TON FANNING	2:22.78 JEFF FARRELL	53	32.03 JAMES MOURLAS	55	1:05.11 BURWELL JONES	88	23:06.65 FRED W TRASK	62	1:16.81 F. M. TED HARTZT	62	14:19.48 JURGEN B. SCHMIDT	67
1:10.18 DENNIS BLEDSOE	2:22.88 DAURY GALLAGHER	51	32.77 RICHARD BENNETT	59	1:04.40 BURWELL JONES	57	23:18.15 ED KERNSHILL	63	1:18.87 THOMAS BOLENBAUGH	62	14:21.96 ROBERT SCOLLES	68
1:10.53 D. BARR CLAYSON	2:23.24 BILL MULLIKEN	50	32.81 DONALD READ	55	1:05.53 JACK BEATTIE	55	24:35.10 HARLAN DRAKE	61	200 YB. FLY M E N 60-64		14:22.08 LEE C. ARTH	65
200 YB. BACK M E N 50-54	2:28.88 HENRY SOUTHWALL	50	32.89 WALLY DOBLER	56	1:05.64 BOB BEST	57	24:49.73 IRWIN STOLZ	62	2:41.54 CHARLES MOSS	88	14:24.96 JOHN WOODS	66
2:16.94 DON BROWN	2:29.03 MEL GOLDSTEIN	51	33.04 LARRY GOOD	55	1:06.39 DON BROWN	56	25:07.70 BRUNO WEBER	60	2:45.20 CHARLES MOSS	62	14:28.22 PAUL HUTINGER	65
2:28.63 RICHARD HANLEY	2:30.46 RON NAKATA	50	100 YB. BACK M E N 55-59		1:08.13 JOHN KORTHEUER	59	25:15.16 LOU SILVERSTEIN	63	2:49.40 LEN GOLDSTONE	60	14:46.03 DICK UPSALL	65
2:29.49 ARTHUR SMITH	2:30.97 KIRK CANTERBURY	53	1:04.60 JACK BEATTIE	50	1:08.82 WALLY DOBLER	56	50 YB. BACK M E N 60-64		2:56.01 ROBERT MACDONALD	61	14:51.60 JIM WILLIAMSON	65
2:30.61 LAURANCE HILL	2:31.81 DENNIS BLEDSOE	51	1:04.60 JACK BEATTIE	55	1:09.00 GRAHAM JOHNSTON	58	30.65 PAUL HUTINGER	85	3:07.74 DONALD VAN ROSSEN	60	14:56.53 DAN NILES	69
2:32.31 LEE BETTIS	2:31.88 LAURANCE HILL	51	1:04.70 DON BROWN	56	1:09.13 GORDON SELICK	55	31.42 PAUL HUTINGER	64	3:08.06 THOMAS BOLENBAUGH	62	1650 YB. FREE M E N 65-69	
2:33.78 RICHARD CAMPBELL	2:32.01 JACK & HALLIDAY	53	1:05.35 BURWELL JONES	57	1:09.52 FRANK REYNOLDS	58	32.40 HAROLD BEGEL	60	3:09.16 ART TERRENS	60	22:10.17 FRANK PIEMME	90
2:33.79 DAURY GALLAGHER	400 YB. I. M. M E N 50-54		1:07.37 YOSHI OYAKAWA	56	1:09.73 YOSHI OYAKAWA	56	32.44 BOYD JOHNSON	62	3:10.70 ART KELLEY	64	21:52.37 WILLIAM STADIG	67M
2:34.95 BILL EARLEY	4:51.41 DAURY GALLAGHER	89	1:09.65 RICHARD BENNETT	59	100 YB. I. M. M E N 55-59		32.56 THOMAS SMITH	62	3:13.10 LEE C. ARTH	64	22:10.17 FRANK M. PIEMME	65
2:35.59 BILL MULLIKEN	4:55.77 EDWARD HINSHAW	52	1:09.65 JOHN GOODE	56	2:17.88 BURWELL JONES	88	32.94 HORACE KNOWLTON	60	3:13.33 EDWARD HOWES	61	23:34.92 FRED TALOLI	69
2:36.35 FRED WENDELKEN	5:10.32 DAURY GALLAGHER	51	1:11.70 LARRY GOOD	55	1:12.45 GRAHAM JOHNSTON	58	33.09 ROGER FRANKS	63	100 YB. I. M. M E N 60-64		24:04.69 LEE C. ARTH	65
2:37.67 DALE MCGINLEY	5:22.84 BILL MULLIKEN	50	1:12.45 RICHARD WITTLACK	53	1:13.71 RONALD WITTLACK	53	33.32 ELI GOLDFARB	64	1:06.39 PAUL HUTINGER	86	24:13.08 JURGEN B. SCHMIDT	67
50 YB. BRST M E N 50-54	5:26.38 CYRUS HOPKINS	52	1:14.90 LLOYD SKRAMSTAD	56	2:29.15 JACK BEATTIE	56	33.43 H. SEEBERS	60	1:07.82 PAUL HUTINGER	64	24:31.90 ROBERT D. SCOLLES	68
29.70 MANUEL SANGUILY	5:28.92 KIRK CANTERBURY	53	200 YB. BACK M E N 55-59		2:29.							

1:24.50 BOB MERRICK 69	2:52.62 LEE ARTH 65	37.87 EDWARD JOHNSON 71	1:13.66 RAYMOND F TAFT 70	30:22.86 JERRY DONOVAN 76	3:40.93 JOHN STINSON 88	47.02 LEE STAR 81
2:00 YD. BACK M E N 65-69	2:56.81 JOHN WOODS 69	38.06 BOB KNAPP 72	1:15.64 BIRCH DAVIDSON 72	31:23.45 FRANK TILLOTSON 71	4:14.10 CARL THORNBURG 77	47.05 WILLIAM MARQUETTE 81
2:40.30 PAUL HUTINGER 90	3:00.93 BOB MERRICK 69	39.04 JOHN MERRILL 72	1:17.24 ALDO V DA ROSA 72	31:35.27 GIL SPEAR 75	4:19.83 BILL FITE 77	49.57 JIM PENFIELD 82
2:40.30 PAUL HUTINGER 90	3:03.41 ARTHUR KOBLISH 66	100 YD. BACK M E N 70-74	1:18.39 ANDREW HOLDEN 70	31:47.89 EARLE F SCHOFIELD 76	4:22.36 JESSE COON 79	50.19 HERB EISENSCHMIDT 83
2:54.41 GEORGE GANDBEY 66	3:07.22 RAY HAKONAKI 69	1:17.00 RAYMOND TAFT 90	1:21.49 FRANK HAVLICEK 71	31:50.33 DAVE MALBROUGH 77	5:57.46 JOE D RUDDELY 75	51.46 DAVE MCAFEE 80
2:55.89 JOHN WOODS 66	3:08.02 DAN MILES 69	1:15.04 ERNEST VAN NORN 73WV	1:21.64 A. VANDE WEGHE 73	31:51.83 CARL THORNBURG 77	100 YD. I.N. M E N 75-79	52.39 PAUL THOMPSON 80
2:56.51 ROGER HOLMES 68	3:08.13 EARL WALTER 68	1:17.00 RAYMOND TAFT 70	1:22.59 PAUL KRUP 72	50 YD. BACK M E N 75-79	1:16.57 KELLEY LEMON 87	52.71 JOHN N. BURNSIDE 80
2:57.58 JACK MCCANN 68	3:10.42 JURSEN B. SCHMIDT 67	1:22.59 A. VANDE WEGHE 73	1:25.24 BEANS YAMAMOTO 73	37.14 WALLY SPENCE 82	1:31.77 WOODROW BOWERSOCK 76	53.06 PETER JURCYK 84
3:02.49 GEORGE BRINTON 65	400 YD. I.N. M E N 65-69	1:22.92 HARRY LIBER 71	1:25.40 BOB KNAPP 72	38.69 DICK WESTERFIELD 75	1:32.64 DICK WESTERFIELD 75	54.43 MAURICE YOUNG 81
3:03.62 DICK UPSALL 65	5:54.74 RAY TAFT 85	1:23.57 MORRIS FLUKE 73	1:28.28 ROGER CHAMBERLAIN 72	39.49 EDWARD SHEA 75	1:33.15 WILLIAM GRANT 76	100 YD. BACK M E N 80-84
3:05.51 JOHN BRICKER 69	6:04.82 LEE ARTH 65	1:24.07 WILLIAM ROME 73	1:28.28 HARNELL MOSELEY 70	40.61 DAVE MALBROUGH 77	1:35.88 OBEL JAMES 75	1:35.29 ARTHUR HARGRAVE 87
3:06.94 ROY LAGALY 68	6:05.22 FRANK M. PIEMME 65	1:24.73 BILL MOLVIE 71	200 YD. I.N. M E N 70-74	42.45 BILL GRANT 76	1:36.56 HAROLD SEITON 75	1:47.97 LEE STAR 81
3:07.41 JAMES WILLIAMSON 65	6:10.22 EDWARD RUDLOFF 66	1:25.05 ALDO V DA ROSA 72	2:47.68 BIRCH DAVIDSON 89	42.46 WOODY BOWERSOCK 76	1:41.74 CARL THORNBURG 77	1:49.62 JACK HOEY 80
50 YD. BRST M E N 65-69	6:33.10 ARTHUR KOBLISH 66	1:25.76 JOHN MERRILL 73	2:49.69 RAYMOND TAFT 70	43.50 HAROLD SEITON 75	1:42.23 JESSE COON 79	1:52.71 HERB EISENSCHMIDT 82
34.58 BARTON GREENBERG 90	6:39.78 DAN MILES 69	1:25.79 EDWARD JOHNSON 71	2:58.54 ALDO V DA ROSA 72	43.81 CHARLES SALIE 78	1:42.36 DEXTER WOODFORD 76	1:52.98 DAVE MCAFEE 80
34.58 BARTON GREENBERG 65WV	6:53.71 GERALD HUESTIS 65	200 YD. BACK M E N 70-74	3:09.74 FRANK HAVLICEK 71	44.63 JOHN WHITTIER 75	1:43.51 BILL FITE 77	1:53.25 JOHN N. BURNSIDE 80
35.72 JOHN RICHARDS 67	6:54.09 WILLIAM STABIG 67	2:52.67 A. VANDE WEGHE 88	3:10.45 MORRIS FLUKE 73	45.35 FRANK TILLOTSON 75	1:43.54 MIKE OFFNER 75	1:58.59 PETER JURCYK 84
36.12 PAUL HUTINGER 65	6:54.32 BALINT PAPP 68	2:56.16 RAYMOND TAFT 70	3:13.00 RICHARD SMITH 70	45.39 SYD HENBY 77	200 YD. I.N. M E N 75-79	2:01.05 PAUL THOMPSON 80
36.56 EDWARD RUDLOFF 66	6:54.99 JOHN WERN 69	3:00.21 A. VANDE WEGHE 73	3:18.78 RAYMOND WALKER 70	100 YD. BACK M E N 75-79	2:58.90 KELLEY LEMON 87	2:14.18 HARRY JAGGERS 83
36.89 FRANK M. PIEMME 65	6:59.90 EARL WALTER 68	3:00.51 ALDO V DA ROSA 72	3:20.20 WALLACE SANHILL 70	1:22.92 EDWARD SHEA 90	3:22.28 DICK WESTERFIELD 75	2:17.10 FRANK STARR 80
37.07 TOM DONELL 67	50 YD. FREE M E N 70-74	3:02.57 HARRY LIBER 71	3:20.97 E DAN MCCULLOUGH 74	1:22.92 EDWARD SHEA 75	3:47.15 JERRY DONOVAN 76	2:17.38 MAURICE YOUNG 81
37.30 ROBERT A MORRISON 68	27.45 KELLEY LEMON 82	3:05.29 MORRIS FLUKE 73	3:21.05 HARNELL MOSELEY 70	1:24.86 DICK WESTERFIELD 75	3:47.58 BILL FITE 77	200 YD. BACK M E N 80-84
38.64 NORMAN GARSDE 66	28.52 ANDREW HOLDEN 70	3:06.09 JOHN MERRILL 73	3:24.70 NELSON OTIS 74	1:33.39 WESLEY WEBB 76	3:50.82 CARL THORNBURG 77	3:04.78 ARTHUR HARGRAVE 86
38.66 GEORGE MELICK 65	29.92 FRANK HAVLICEK 71	3:09.85 EDWARD MORAN 72	400 YD. I.N. M E N 70-74	1:34.36 DEXTER WOODFORD 76	3:51.52 BILL GRANT 76	3:44.61 JACK HOEY 80
38.67 HUGH S RICHARDS 69	30.09 BARNET PHILLIPS 72	3:18.37 BRIDG WINSHIP 72	6:11.42 BIRCH DAVIDSON 89	1:36.60 CHARLES SALIE 78	3:53.34 GIL SPEAR 75	4:01.92 HERB EISENSCHMIDT 82
100 YD. BRST M E N 65-69	30.30 LYNN SURLS 72	3:20.67 BILL MOLVIE 71	6:27.49 ALDO V DA ROSA 72	1:36.94 DAVE MALBROUGH 77	3:53.55 JACK MATTINGLY 75	4:04.40 TEJ ROBERTSON 81
1:18.98 T VON BERCKEFELDT87	30.31 JERRY SIEFERT 72	3:21.05 MORRIS FLUKE 73	6:52.34 MORRIS FLUKE 73	1:37.74 MIKE OFFNER 77	4:00.73 WOODROW BOWERSOCK 76	4:09.18 LEE STAR 81
1:19.34 BARTON GREENBERG 65	30.65 BARNETT PHILLIPS 72	50 YD. BRST M E N 70-74	6:59.75 RICHARD SMITH 70	1:40.06 WOODY BOWERSOCK 76	4:05.14 CHARLES SALIE 78	4:24.71 JOHN N. BURNSIDE 80
1:20.09 LEE ARTH 65	30.72 DICK LUZEAUX 70	36.17 PAUL KRUP 89	7:05.14 RAY WALKER 70	1:40.51 FRANK TILLOTSON 75	4:07.29 FRANK TILLOTSON 75	4:29.29 PETER JURCYK 84
1:20.83 PAUL HUTINGER 65	30.74 ALDO V DA ROSA 71	36.92 PAUL KRUP 72	7:11.47 DON MCCULLOUGH 74	1:40.67 TOM MOHANN 79	400 YD. I.N. M E N 75-79	4:35.85 DON WEEFE 81
1:23.11 JOHN RICHARDS 67	30.80 BOB KNAPP 72	37.49 ALDO V DA ROSA 72	7:12.42 RICHARD GUIDO 72	1:40.70 YD. BACK M E N 75-79	6:53.52 KELLEY LEMON 88	4:40.22 PAUL THOMPSON 80
1:23.23 EDWARD RUDLOFF 66	30.89 BILL MOLVIE 71	38.45 JOHN LAIRD 70	7:12.85 HARNELL MOSELEY 71	3:03.65 EDWARD SHEA 90	7:23.22 DICK WESTERFIELD 75	4:45.93 ABE LANOFF 83
1:25.90 BOB MORRISON 68	100 YD. FREE M E N 70-74	39.89 FRANK HAVLICEK 71	7:25.49 WALLACE SANHILL 70	3:09.62 DICK WESTERFIELD 75	7:59.84 CARL THORNBURG 77	4:47.35 JOE KAUFMAN 84
1:26.01 FRANK M. PIEMME 65	1:01.22 KELLEY LEMON 84	40.01 RAYMOND F TAFT 70	7:39.14 ROGER CHAMBERLAIN 72	3:09.62 DICK WESTERFIELD 75	8:14.83 BILL FITE 77	50 YD. BRST M E N 80-84
1:26.92 NORMAN GARSDE 66	1:03.11 RAYMOND F TAFT 70	40.03 FORBES HACK 71	7:42.63 JOHN JOHNSON 74	3:12.70 CHARLES SALIE 78	8:27.30 JERRY DONOVAN 76	45.97 DAN DOTTERWEICH 89
1:27.26 BOB MERRICK 69	1:04.65 ANDREW HOLDEN 70	40.42 RUSS WITTE 73	50 YD. FREE M E N 75-79	3:33.00 WESLEY WEBB 76	8:34.60 JESSE COON 79	45.61 DAN DOTTERWEICH 81WV
1:29.28 TOM DONELL 67	1:08.65 RICHARD LOIZEAU 70	40.43 ROGER CHAMBERLAIN 72	28.73 KELLEY LEMON 87	3:33.11 DAVE MALBROUGH 77	8:54.93 BILL GRANT 76	49.72 JIM PENFIELD 81
200 YD. BRST M E N 65-69	1:08.91 FRANK HAVLICEK 71	40.83 RAY WALKER 70	29.70 WOODY BOWERSOCK 76	3:35.76 CARL THORNBURG 77	10:28.32 JOE D RUDDELY 75	50.74 WILLIAM MOLLOY 80
2:54.27 BARTON GREENBERG 90	1:09.68 BILL ODMAN 70	40.96 ANDREW HOLDEN 70	30.91 OBEL JAMES 75	3:37.03 WOODY BOWERSOCK 76	11:25.87 HENRY STEINBISS 77	53.21 HARRY BARR 80
2:54.27 BARTON GREENBERG 65	1:09.69 BARNET PHILLIPS 72	100 YD. BRST M E N 70-74	31.94 WILLIAM GRANT 76	3:38.37 FRANK TILLOTSON 75	50 YD. FREE M E N 80-84	55.12 JOHN N. BURNSIDE 80
2:58.46 LEE ARTH 65	1:09.71 JERRY SIEFERT 72	1:21.03 ALDO V DA ROSA 88	32.19 BERT KASSELL 77	3:43.76 GIL SPEAR 75	37.77 ART RULE 87	55.23 WILLIAM MARQUETTE 81
3:05.94 PAUL HUTINGER 65	1:09.73 ALDO V DA ROSA 71	1:22.27 ALDO V DA ROSA 72	32.62 HAROLD SEITON 75	3:46.06 MIKE OFFNER 75	34.05 GERSON SOBEL 80	55.91 ABE LANOFF 83
3:07.96 EDWARD RUDLOFF 66	1:10.27 STEVE CARLSON 70	1:25.91 BIRCH DAVIDSON 71	33.60 DEXTER WOODFORD 76	3:46.06 MICHAEL HOFFNER 75	34.05 FRANK BELLAIRE 80	57.55 HERB EISENSCHMIDT 83
3:13.31 NORMAN GARSDE 65	1:10.49 LYNN SURLS 72	1:26.30 PAUL KRUP 72	33.91 BILL GRANT 76	50 YD. BRST M E N 75-79	35.93 LLOYD OSBORNE 81	58.58 FRANK STARR 80
3:15.99 BOB MERRICK 69	200 YD. FREE M E N 70-74	1:27.63 JOHN LAIRD 70	34.36 GERSON SOBEL 79	38.58 WALLY SPENCE 82	36.14 DAN DOTTERWEICH 81	59.67 MAURICE YOUNG 81
3:23.55 ABRAHAM BRAUNIN 67	2:24.72 KELLEY LEMON 82	1:29.95 RUSS WITTE 73	35.03 JOHN WHITTIER 75	40.07 JERRY EVERALL 76	36.43 TEJ ROBERTSON 81	100 YD. BRST M E N 80-84
3:24.50 JOHN WERN 69	2:28.46 RAYMOND F TAFT 70	1:31.19 DON MCCULLOUGH 74	35.08 GENE CROSSETT 75	41.73 BENNETT ALLEN 76	36.54 DAVE MCAFEE 80	1:45.41 AL KALLUNKI 84
3:24.81 BOB MORRISON 68	2:35.19 STEVE CARLSON 70	1:31.59 ANDREW HOLDEN 70	100 YD. FREE M E N 75-79	41.17 HAROLD PERRY 78	36.81 BILL SHOTT 80	1:47.33 DAN DOTTERWEICH 81
3:24.88 RAY HAKONAKI 69	2:37.66 BILL ODMAN 70	1:32.72 FORBES HACK 71	1:04.28 KELLEY LEMON 88	42.43 MIKE OFFNER 75	36.85 WILLIAM MARQUETTE 81	1:49.37 BILL SHOTT 80
50 YD. FLY M E N 65-69	2:40.19 RICHARD SMITH 70	1:35.27 RAYMOND WALKER 70	1:08.75 WOODROW BOWERSOCK 76	42.60 JACK MATTINGLY 75	37.36 WILLIAM MOLLOY 80	1:51.01 WILLIAM MOLLOY 80
29.60 PAUL HUTINGER 90	2:41.53 EDWARD MORAN 72	1:35.52 ROGER CHAMBERLAIN 74	1:09.11 OBEL JAMES 75	43.54 MICHAEL HOFFNER 75	38.00 FRANCIS JONETT 80	1:54.56 JOHN BURNSIDE 80
29.60 PAUL HUTINGER 65	2:44.59 RICHARD LOIZEAU 70	200 YD. BRST M E N 70-74	1:10.05 KELLEY LEMON 77	45.21 ELMER PIERCE 75	100 YD. FREE M E N 80-84	1:56.09 JIM PENFIELD 82
30.36 FRANK PIEMME 65	2:44.72 MORRIS FLUKE 73	3:03.29 ALDO V DA ROSA 88	1:12.24 DEXTER WOODFORD 76	45.45 BILL GRANT 76	1:19.32 CLARENCE ROSS 80	2:08.57 ABE LANOFF 83
31.52 JURSEN B. SCHMIDT 67	2:46.13 LYNN SURLS 72	3:07.11 ALDO V DA ROSA 72	1:18.30 HAROLD SEITON 75	47.48 RAYMOND EDELHOFF 77	1:17.77 GERSON SOBEL 80WV	2:10.61 FRANK STARR 80
33.55 HUGH RICHARDS 69	2:46.33 GUS CLEMENS 72	3:15.80 PAUL KRUP 72	1:18.76 GERSON SOBEL 79	47.74 CARL THORNBURG 77	1:21.23 FRANK BELLAIRE 80	2:15.52 HERB EISENSCHMIDT 83
34.37 FRED ROBERTSON 68	2:47.79 BARNETT PHILLIPS 72	3:21.02 DON MCCULLOUGH 74	1:18.81 JOHN WHITTIER 75	100 YD. BRST M E N 75-79	1:22.70 DAVE MCAFEE 80	2:26.34 EDWARD MACKAY 81
34.57 JOHN WOODS 66	500 YD. FREE M E N 70-74	3:22.57 JOHN LAIRD 70	1:19.81 JOHN WHITTIER 75	1:27.44 KELLEY LEMON 87	1:23.12 TEJ ROBERTSON 81	2:35.12 ALFRED GUTH 81
34.61 HERB MCALEY 67	6:54.49 KELLEY LEMON 84	3:29.88 RUSS WITTE 73	1:19.93 BILL GRANT 76	1:31.39 KELLEY LEMON 77	1:23.29 LLOYD OSBORNE 81	200 YD. BRST M E N 80-84
34.90 GEORGE BRINTON 65	7:04.61 STEVE CARLSON 70	3:33.13 MORRIS FLUKE 73	1:20.18 BERT KASSELL 77	1:31.75 BENNETT ALLEN 76	1:27.34 FRANCIS JONETT 80	4:03.66 AL KALLUNKI 84
35.35 JOHN FLORENCE 66	7:10.42 ALDO V DA ROSA 72	3:34.59 RAYMOND WALKER 70	200 YD. FREE M E N 75-79	1:31.78 JERRY EVERALL 76	1:27.61 DAN DOTTERWEICH 81	3:58.99 DON DOTTERWEICH 81WV
35.64 BILL J UHRICH 68	7:12.23 BIRCH DAVIDSON 71	3:34.70 FORBES HACK 71	2:30.58 KELLEY LEMON 88	1:36.13 MIKE OFFNER 75	1:28.41 JOHN N. BURNSIDE 80	4:11.55 JOHN N. BURNSIDE 80
100 YD. FLY M E N 65-69	7:17.91 RAY TAFT 70	3:36.01 BOB JACKSON 70	2:42.06 DEXTER WOODFORD 76	1:39.29 JACK MATTINGLY 75	1:29.18 BILL SHOTT 80	4:15.38 WILLIAM MOLLOY 80
1:11.93 JOHN CREWS 85	7:20.69 JIM PENDERGRASS 71	3:38.46 WALLACE SANHILL 70	2:45.81 OBEL JAMES 75	1:47.79 CARL THORNBURG 77	1:33.23 JOHN HAWELL 81	4:45.83 JIM PENFIELD 81
1:18.35 FRANK M. PIEMME 65	7:21.19 EDWARD MORAN 72	50 YD. FLY M E N 70-74	2:53.61 WOODROW BOWERSOCK 76	1:48.05 JERRY DONOVAN 76	200 YD. FREE M E N 80-84	4:50.49 HERB EISENSCHMIDT 83
1:27.78 WILLIAM STABIG 67	7:24.07 MORRIS FLUKE 73	31.95 BIRCH DAVIDSON 89	3:01.17 GENE CROSSETT 75	1:48.37 ELMER PIERCE 75	3:01.25 CLARENCE ROSS 80	4:55.29 ABE LANOFF 83
1:29.43 FRED ROBERTSON 68	7:24.95 RICHARD SMITH 70	32.49 ANDREW HOLDEN 70	3:02.09 JOHN WHITTIER 75	1:50.16 GEORGE POLLOCK 76	3:09.22 DAVE MCAFEE 80	5:47.26 ALFRED GUTH 81
1:30.78 BOB MERRICK 67	7:27.41 BILL ODMAN 70	32.63 RAYMOND F TAFT 70	3:04.17 KERMIT HOTVEDT 75	1:55.87 FREDERICK HAUFF 78	3:16.64 LLOYD OSBORNE 81	50 YD. FLY M E N 80-84
1:30.80 EARL WALTER 68	7:29.24 DICK GUIDO 72	32.87 BIRCH DAVIDSON 71	3:05.50 GERSON SOBEL 79	200 YD. BRST M E N 75-79	3:18.25 FRANK BELLAIRE 80	45.18 JOHN BURNSIDE 90
1:30.97 DAN MILES 69	1000 YD. FREE M E N 70-74	35.44 FRANK HAVLICEK 71	3:09.92 HAROLD SEITON 75	3:17.04 KELLEY LEMON 88	3:19.88 TEJ ROBERTSON 81	48.18 JOHN N. BURNSIDE 80
1:31.36 PAUL CRAIG 69	14:18.94 JAMES WELCH 89	35.56 PAUL KRUP 72	3:12.18 GIL SPEAR 75	3:32.24 JERRY EVERALL 76	3:25.80 JOHN N. BURNSIDE 80	48.35 BILL SHOTT 80
1:31.44 PIERCE BARR 66	14:19.46 ALDO V DA ROSA 71	35.93 HARNELL MOSELEY 71	3:16.04 BERT KASSELL 77	3:32.33 MIKE OFFNER 75	3:35.06 DAN DOTTERWEICH 81	52.63 JIM PENFIELD 81
1:32.49 BALINT PAPP 68	14:30.58 STEVE CARLSON 70	36.41 BOB KNAPP 72	50 YD. FREE M E N 75-79	3:40.10 DEXTER WOODFORD 76	3:35.19 WILLIAM MOLLOY 80	1:01.17 HERB EISENSCHMIDT 83
1:36.80 JOHN BRICKER 69	15:10.83 EDWARD MORAN 72	37.27 A. VANDE WEGHE 73	7:14.29 DEXTER WOODFORD 89	3:48.99 JACK MATTINGLY 75	3:38.74 FRANK STARR 80	1:01.39 FRANK STARR 80
200 YD. FLY M E N 65-69	15:26.42 MORRIS FLUKE 72	37.37 JOHN LAIRD 70	7:20.97 DEXTER WOODFORD 76	3:59.45 JERRY DONOVAN 76	3:40.23 H. EISENSCHMIDT 83	1:07.40 JACK HOEY 80
2:54.40 IRVING KATZ 89	15:37.95 ROBERT JOHNSTON 72	37.75 CAL SCHAEFFER 72	7:46.01 EDWARD SHEA 75	4:07.50 CARL THORNBURG 77	3:44.33 JIM PENFIELD 81	1:11.07 DON WEEFE 81
3:02.21 LEE ARTH 65	15:41.93 BILL ODMAN 70	100 YD. FLY M E N 70-74	7:48.77 OBEL JAMES 75	4:07.88 BILL FITE 77	500 YD. FREE M E N 80-84	1:11.54 ABE LANOFF 83
3:11.36 ARTHUR KOBLISH 66	16:11.52 LYNN SURLS 72	1:18.88 ANDREW HOLDEN 90	8:07.81 WOODROW BOWERSOCK 76	4:09.10 C.J. HAMILTON 76	8:03.55 GUS LANGNER 85	1:18.11 PETER JURCYK 84
3:12.64 EDWARD RUDLOFF 66	16:18.86 GUS CLEMENS 72	1:18.88 ANDREW HOLDEN 70	8:13.68 HAROLD SEITON 75	4:13.33 WILLIAM MOLLOY 79	8:43.68 LLOYD OSBORNE 81	100 YD. FLY M E N 80-84
3:16.91 DAN MILES 69	16:20.11 NOAH KRALL 70	1:25.79 PAUL KRUP 72	8:17.74 GENE CROSSETT 76	4:13.40 ELMER PIERCE 75	8:56.71 DAVID MCAFEE 80	1:52.94 JOHN BURNSIDE 90
3:29.46 EARL WALTER 68	16:24.41 JOHN MERRILL 73	1:27.66 BIRCH DAVIDSON 71	8:18.57 DICK WESTERFIELD 75	50 YD. FLY M E N 75-79	9:00.03 TEJ ROBERTSON 81	1:52.94 JOHN BURNSIDE 90
3:31.19 PAUL CRAIG 69	1650 YD. FREE M E N 70-74	1:29.89 HARNELL MOSELEY 71	8:31.92 JOHN WHITTIER 75	35.44 KELLEY LEMON 87	9:34.49 H. EISENSCHMIDT 83	2:16.92 HERB EISENSCHMIDT 83
3:31.75 JOHN BRICKER 69	23:44.48 ALDO V DA ROSA 88	1:36.52 DON MCCULLOUGH 74	8:34.95 JERRY DONOVAN 76	39.50 WILLIAM GRANT 76	9:41.35 JOHN N. BURNSIDE 80	200 YD. FLY M E N 80-84
3:33.12 BALINT PAPP 68	24:22.66 ALDO V DA ROSA 72	1:38.55 DICK GUIDO 72	8:53.21 GIL SPEAR 75	41.74 JESSE COON 79	10:09.14 FRANK STARR 80	4:35.21 BILL STINSON 89
3:33.99 CLARENCE WEBB 67	24:39.05 STEVE P CARLSON 70	1:39.12 ROGER CHAMBERLAIN 72	1000 YD. FREE M E N 75-79	45.19 WOODY BOWERSOCK 76	10:25.39 WILLIAM MOLLOY 80	4:55.56 HERB EISENSCHMIDT 83
3:48.00 DOUGLAS STRONG 65	25:19.64 EDWARD MORAN 72	1:39.32 JIM PENDERGRASS 71	14:54.63 DEXTER WOODFORD 90	45.34 JACK MATTINGLY 75	10:48.72 JOHN HAWELL 81	100 YD. I.N. M E N 80-84
100 YD. I.N. M E N 65-69	25:33.10 MORRIS FLUKE 73	1:40.74 WALLACE SANHILL 70	17:04.73 GENE CROSSETT 76	45.58 MIKE OFFNER 75	11:05.33 DON WEEFE 81	1



FROM THE EDITOR

PHYSICAL FITNESS SAVES LIVES

By Ian Thompson, MD

Remember, SWIM-MASTER will be retired at the end of 1991. Twenty years is a long time and hopefully, the needs will be met by someone. Just in case you wish the remaining issues, the following price list is made available.

CODE #	USA	FOREIGN
890	\$ 10	\$ 16.50
990	\$ 9	\$ 15.00
191	\$ 8	\$ 13.50
291	\$ 7	\$ 12.00
391	\$ 6	\$ 10.50
491	\$ 5	\$ 9.00
591	\$ 4	\$ 7.50
691	\$ 3	\$ 6.00
791	\$ 2	\$ 4.00
891	\$ 1	\$ 2.00

Now that the big swim meets are over, a lot of swimmers hang up their suits until the short course season resumes in the fall. For those people, swimming is a seasonal sport. Hopefully, for their health's sake, another aerobic fitness activity will replace it. One of the strongest reasons for Masters swimming is to promote physical fitness. This should be distinguished from physical activity which may or may not have much in the way of health benefit. In the Nov. Journal of the American Medical Assn., an article was published from the Cooper Clinic which stated that higher levels of physical fitness appeared to delay death. This was a large study of healthy men and women who had their physical fitness level determined on their initial evaluation at the Clinic by a treadmill test. These individuals were followed for an average of 8 years. For men the deathrate per 10,000 person years for the least fit was 64 deaths and for the most fit was only 20.3 deaths, a threefold difference! For women the deathrate per 10,000 person years was 39.5 for the least fit and 7.4 deaths for the most fit, a fivefold difference. Although we have been told for years that aerobic fitness made a difference in cardiovascular disease the same improvement in survival with fitness was found to correlate with cancer as well.

Dr. Phillip Whitten, a long-time Masters swimmer, is writing a book on swimming and health to be published by Random House. He is looking for inspirational stories and anecdotes about people whose lives were transformed by their swimming: improved health and vitality, recovery from illness, loss of weight, gain in self-confidence, enhanced family or social life, improved sex lift, etc. If you have a story you feel others would find inspirational, please write to: Phil Whitten, P.O. Box 624, Marblehead, MA 01945, USA.

400 YD. I.N. M E N 85-89	1:30.72 TONY LOPEZ	89
8:27.54 HERB EISENSCHMIDT 89	1:33.90 LOUIS BELMOUR	86
8:48.26 JOHN N. BURNSIDE 80	2:24.78 WILLIAM HUBER	87
8:53.50 HERB EISENSCHMIDT 83	100 YD. BACK M E N 85-89	
50 YD. FREE M E N 85-89	1:58.65 TOM CURETON	87
39.47 CLARENCE ROSS 85	1:59.25 REGINALD HARRISON	86
39.88 GUS LANGNER 86	2:13.91 JOE KAUFMAN	85
40.18 REGINALD HARRISON 86	2:13.99 AL KALLUNKI	86
42.85 MAXWELL VOST 85	2:15.89 GUS LANGNER	86
44.29 JOE REINERS 87	2:42.36 LOUIS BELMOUR	86
45.09 ANDREW KALLUNKI 85	2:44.15 JOSEPH EARLEY	87
48.18 JOE KAUFMAN 85	2:58.03 ELMER HALLDORSON	85
49.74 JOHN ROBINSON 86	3:18.72 TONY LOPEZ	89
50.63 JOSEPH EARLEY 87	3:24.10 VICTOR SAGUES	86
53.86 VICTOR F SAGUES 85	200 YD. BACK M E N 85-89	
1:08.47 WILLIAM HUBER 87	4:30.54 TOM CURETON	87
100 YD. FREE M E N 85-89	4:49.97 JOE KAUFMAN	85
1:27.45 GUS LANGNER 90	5:18.76 ANDREW KALLUNKI	85
1:27.45 GUS LANGNER 86	5:24.86 GUS LANGNER	86
1:54.26 AL KALLUNKI 86	6:06.34 ELMER HALLDORSON	85
1:56.92 JOE KAUFMAN 85	6:28.62 VICTOR F SAGUES	85
2:00.99 JOHN ROBINSON 86	6:59.19 TONY LOPEZ	89
2:11.00 JOSEPH EARLEY 87	7:35.31 LOUIS BELMOUR	86
2:22.96 VICTOR F SAGUES 85	50 YD. BRST M E N 85-89	
3:18.36 TONY LOPEZ 89	52.51 AL KALLUNKI	90
200 YD. FREE M E N 85-89	52.51 AL KALLUNKI	86
3:17.83 GUS LANGNER 90	58.97 GUS LANGNER	86
3:17.83 GUS LANGNER 86	1:05.25 JOE REINERS	87
4:16.36 JOE KAUFMAN 85	1:24.80 ELMER HALLDORSON	85
5:21.16 VICTOR F SAGUES 85	1:41.16 LOUIS BELMOUR	86
7:31.64 LOUIS BELMOUR 86	2:22.20 TONY LOPEZ	89
500 YD. FREE M E N 85-89	2:27.86 WILLIAM HUBER	87
9:00.31 GUS LANGNER 90	100 YD. BRST M E N 85-89	
9:00.31 GUS LANGNER 86	2:04.28 AL KALLUNKI	90
11:32.58 JOE KAUFMAN 85	2:01.03 AL KALLUNKI	86M
12:32.45 ANDREW KALLUNKI 85	2:18.96 GUS LANGNER	86
1000 YD. FREE M E N 85-89	3:16.39 ELMER HALLDORSON	85
18:18.29 GUS LANGNER 89	4:22.06 LOUIS BELMOUR	86
18:50.00 GUS LANGNER 86	200 YD. BRST M E N 85-89	
1650 YD. FREE M E N 85-89	4:34.29 AL KALLUNKI	90
31:02.36 GUS LANGNER 90	4:34.29 ANDREW KALLUNKI	85
31:02.36 GUS LANGNER 86	5:00.06 GUS LANGNER	86
50 YD. BACK M E N 85-89	7:23.18 ELMER HALLDORSON	85
53.98 REGINALD HARRISON 89	9:14.79 LOUIS BELMOUR	86
54.99 REGINALD HARRISON 86	50 YD. FLY M E N 85-89	
55.61 ANDREW KALLUNKI 85	59.14 AL KALLUNKI	90
58.88 GUS LANGNER 86	59.14 AL KALLUNKI	86
1:03.75 JOSEPH EARLEY 87	1:28.36 GUS LANGNER	86
1:04.32 JOE KAUFMAN 85	100 YD. FLY M E N 85-89	
1:15.36 ELMER HALLDORSON 85	3:40.10 GUS LANGNER	89
1:23.75 VICTOR F SAGUES 85	3:40.10 GUS LANGNER	86

1989 USMS NATIONAL TOP 10		ERRATA - SHORT COURSE METERS	
1500 M. FREE WOMEN 19-24	3:53.03 MILDRED WOLTERS 47	32.11 MARIE WICKLUN	75
21:16.91 DIANNE BATSON 21	800 N. FREE WOMEN 50-54	57.73 MAXINE O. MERLINO	77
21:35.21 JANE ZAMBONI 23	12:35.75 BETSY T. JORDAN 52	1:02.12 EDITH HENDRY	78
22:35.61 EVE ALBERSHARDT 24	12:38.71 SUSAN RITTENHOUSE 51	1:06.91 JEAN DURSTON	75
23:30.01 PENNY EASTERBY 24	12:49.92 CHARLOTTE JENKINS 50	1:11.10 ANNE WILDER	76
36:36.00 ADINA L. BURBANK 20	13:17.09 MARGIE HEINEMAN 52	1:13.91 BUZ CATLIN	75
200 M. I.N. WOMEN 19-24	13:18.38 BARBARA ZARENSKI 52	1:14.46 ESTHER GRAFRATH	75
2:36.06 KRISTA ZIMMER 23	13:38.09 SYLVIA GLENN 51	1:17.23 SIGRID OLSON	77
2:40.58 C. HARTZELL 23	14:24.28 BARBARA G. SORDON 52	1:17.28 HILDA BUEL	75
2:41.38 KATHRYN CAVANAUGH 24	14:32.39 LUISE EASTON 50	1:17.45 PEARL SOBEL	77
2:47.58 KAREN SHIMON 23	14:58.00 PATRICIA ARNOLD 50	100 N. BACK WOMEN 75-79	
2:48.97 JANNA ENBELL 21	14:58.62 INGRID STINE 50	1:58.13 MARIE WICKLUN	75
2:49.30 KARRIE JONES 19	1500 N. FREE WOMEN 65-69	2:19.18 ELSA MATTILA	78
2:51.04 DIANNE BATSON 21	28:21.08 GRACE ALTUS 65	2:25.08 JEAN DURSTON	75
2:51.22 JANE ZAMBONI 23	29:30.14 RUTH H. BAAR 66	2:26.55 EDITH HENDRY	78
2:53.06 EVE ALBERSHARDT 24	31:08.86 PAULINE STANGEL 67	2:38.66 BUZ CATLIN	75
2:54.94 JUDI ERICKSON 24	33:51.12 MARJORIE NEWMAN 66	3:08.85 EVA BEIN	79
100 M. FLY WOMEN 25-29	34:41.00 A.HOTTINGER 67	3:10.22 MILDRED McELHOSE 75	
1:04.31 DIANE M. GRANER 25	35:53.72 MARION CHADWICK 68	100 N. BRST WOMEN 75-79	
1:07.24 LAURI KING 29	1500 M. FREE WOMEN 70-74	2:22.48 JEAN DURSTON	75
1:08.50 GINA GATTI 26	28:49.23 RITA SIMONTO 71	2:28.99 HILDA BUEL	75
1:09.13 KATHY FRAZIER 29	32:15.87 Y.FRISCHERTZ 72	2:30.01 ELSA MATTILA	78
1:10.08 S.CARLISLE-SELLAN 26	33:14.82 BERTRUD ZINT 72	2:43.90 BUZ CATLIN	75
1:10.82 LESLIE JOHNSON 29	44:12.56 FRANCIS BELL 71	2:51.17 ANNE WILDER	76
1:11.81 JOANNE BECK 25	200 M. FREE WOMEN 75-79	3:11.92 ELIZABETH JOHN	79
1:12.30 DIANE GREEN 26	3:57.19 MARIE WICKLUN 75	3:14.59 DOROTHY RIORDAN	77
1:12.34 CYNTHIA GRIFFITH 29	4:03.41 MAXINE O. MERLINO 77	3:45.33 MARGOT LENIG	75
1:12.76 KAREN SCHMUELE 27	4:09.04 JEAN DURSTON 75	200 N. BRST WOMEN 75-79	
200 M. FREE WOMEN 45-49	4:34.70 MARIE KELLEHER 76	5:04.64 JEAN DURSTON	75
3:09.49 ELAINE BROWNHICH 46	5:19.56 RUTH E. RIDENOUR 75	5:23.59 ELSA MATTILA	78
3:16.61 DOROTHY BURKE 45	5:22.92 RUTH LECHER 76	5:49.64 ANNE WILDER	76
3:18.82 J.MURPHY-SHERMAN 45	5:31.11 DOROTHY RIORDAN 77	6:56.12 ELIZABETH JOHN	79
3:28.41 MARY PAT MALEY 46	5:33.42 ELIZABETH JOHN 79	7:09.60 DOROTHY RIORDAN	77
3:29.07 JUDY DECKER 47	800 N. FREE WOMEN 75-79	7:54.49 HEDY PULLMAN	78
3:30.04 BETTY BENNETT 46	17:16.33 JEAN DURSTON 75	50 N. FLY WOMEN 75-79	
3:32.86 PAM HINSTEAD 45	19:41.05 MARIE KELLEHER 76	59.89 MAXINE O. MERLINO 77	
3:32.94 BETSY DURRANT 48	23:14.53 RUTH E. RIDENOUR 75	1:04.37 JEAN DURSTON	75
3:52.92 CHRIS GILLISAN 46	50 N. BACK WOMEN 75-79	1:13.73 ANNE WILDER	76
1:08.20 TOM LANE 95			
2:00.04 AL KALLUNKI 90			
2:00.04 AL KALLUNKI 86			
2:17.61 GUS LANGNER 86			
200 YD. I.N. M E N 85-89			
4:40.51 TOM CURETON 87			
NO SWIMMERS			
400 YD. I.N. M E N 85-89			
10:41.12 TOM CURETON 87			
NO SWIMMERS			
50 YD. FREE M E N 90-94			
1:06.72 JOHN WHITTENDRE 90			
1:06.72 JOHN WHITTENDRE 90			
1:07.20 PAUL SPANGLER 91			
1:24.71 TONY LOPEZ 90			
100 YD. FREE M E N 90-94			
2:24.60 PAUL SPANGLER 89			
NO SWIMMERS			
200 YD. FREE M E N 90-94			
5:22.61 PAUL SPANGLER 90			
5:22.61 PAUL SPANGLER 91			
500 YD. FREE M E N 90-94			
13:13.36 PAUL SPANGLER 89			
14:20.28 PAUL SPANGLER 91			
1000 YD. FREE M E N 90-94			
28:04.65 PAUL SPANGLER 89			
NO SWIMMERS			
1650 YD. FREE M E N 90-94			
51:31.39 PAUL SPANGLER 89			
NO SWIMMERS			
50 YD. BACK M E N 90-94			
1:15.02 TOM LANE 89			
1:24.77 TONY LOPEZ 90			
100 YD. BACK M E N 90-94			
3:22.53 TONY LOPEZ 90			
200 YD. BACK M E N 90-94			
6:40.23 TONY LOPEZ 90			
7:14.46 TONY LOPEZ 90			
50 YD. BRST M E N 90-94			
1:24.24 JOHN WHITTENDRE 90			
1:24.24 JOHN WHITTENDRE 90			
2:14.55 TONY LOPEZ 90			
50 YD. FREE M E N 95 +			
1:16.09 TOM LANE 89			
1:16.09 TOM LANE 95			
100 YD. FREE M E N 95 +			
3:20.38 TOM LANE 90			
3:20.38 TOM LANE 95			
50 YD. BACK M E N 95 +			
1:08.20 TOM LANE 89			

# SWIM-MASTER



June Krauser, Editor  
2308 N.E. 19th Avenue  
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## LIFETIME VIGOROUS SWIMMING FOR FUN, SPORT AND HEALTH



VOL XIX - No 8

## SWIM CALENDAR

SEP -OCT 1990

- SEP 14-16 SCM- Dick Chelekis, 2501 1/2 Seacrest Blvd., Delray Beach, FL 33444  
15-16 SCM- Sheffield, AL - Doug Call (205) 386-0222  
16 10 K in San Francisco Bay - Diddo Clark, 6 Blackthorn Rd., Lafayette, CA 94549  
16 USMS 2 MI OPEN WATER CHAMP - Chuck Barrineau, 9859 Broken Bow, Dallas, TX 75328  
19-23 USMS NATIONAL CONVENTION - PITTSBURGH, PA
- 
- OCT 6 Harbison Swim Conference - Jan Widdifield, 3156 Sierra Dr., W. Cola, SC 29169  
6 SCM- SPMA - Steve Schofield (818) 992-1820  
7 SC - Eugene Matysek, 1600 S. Joyce St., A-509, Arlington, VA 22202  
13 1990 SWIM CLINIC - Mike Calwell, 5250 W 94th Terr, Prairie Village, KS 66207  
14 SC - Diana Tschimperle, PASC, PO Box 1056, Port Angeles, WA 98362  
14 SC - Mailyln Early (616) 526-9824 or 526-9212 - Harbor Springs, MI  
14 SC - Alicia Coleman, 24 The Point, Coronado, CA 92118  
17-19 World Senior Games - St. George, Utah  
19-21 SC - Joe Biondi (813) 446-6601 - Clearwater, FL  
21 SC - Norwich University - King Boyd, RFD #1, Box 1000, Northfield, VT 05663  
20-21 SC - Bill Kirkland, Boca Masters, 780 SW 3rd St., Boca Raton, FL 33486  
27-28 SCM- Susi Chandler, 1 Deerlick Rd., Bristol, TN 37620  
28 SC - Richard TenHoor (616) 866-6328 - Grand Rapids, MI  
28 SC - Indiana University Natatorium - Joan Diercks (317) 283-3286  
28 SCM- SDI, 1135 Garnet-K, San Diego, CA 92109
- 
- NOV 4 SCM- Pentathlon, Laguna Hills High Pool - Steve Schofield (818) 992-1820  
3-4 SC - Heartland Zone Meet Skip Thompson (313) 683-2191 - Detroit/Ann Arbor  
11 SC - John Merryman, 325 Abbey Road, Berwyn, PA 19212  
11-12 SCM- Steve Wycoff, Anderson Swim Centers, 1115 Cornelia Rd., Anderson SC 29621  
17 SCM- SPMA at Pierce College - Steve Schofield (818) 992-1820  
17-19 North Kitsap PNA - Hugh Moore, 29920 2nd Place SW, Federal Way, WA 98023  
18 SC - Art Mayer, 1024 Elkton Road, Newark, DE 19711  
18 SC - Tim Miller, 18750 Cross Country Lane, Gaithersburg, MD 20879  
23-24 LC - Rowdy Gaines, The Oahu Club, 6800 Hawaii Kai Dr., Honolulu, HI 96825
- 
- DEC 1-31 Postal 4000 IM - Ann Arbor Masters - Carl Wooley (313) 663-1752  
2 SC - Gail Dummer (517) 337-1066 or 355-4744 - Lansing, MI  
2 SC - Alicia Coleman, 24 The Point, Coronado, CA 92118  
7-9 SCM- Judy Bonning, Mission Bay Masters, 10333 Diego Dr S, Boca Raton, FL 33428  
8-9 SCM- SPMA Regionals at Laguna Hill High School - Steve Schofield (818) 1820  
8 SC - Enumclaw - Hugh Moore, 29920 2nd Place SW, Federal Way, WA 98023  
~~8-9 SC - Dennis Watson, 2851 Burlwood Dr., Winston-Salem, NC 27103 (919) 768-5185~~

### NATIONAL AND INTERNATIONAL

- MAY 16-19, 1991 USMS SC NATIONALS, NASHVILLE, TN  
JUL 11-17, 1991 4TH PAN PACIFIC MASTERS SWIMMING CHAMPIONSHIPS, TOKYO JAPAN  
JUL 18-22, 1991 4TH PAN PACIFIC MASTERS WATER POLO CHAMPIONSHIPS, AGANA GUAM  
AUG 22-25, 1991 USMS LC NATIONALS, ELIZABETHTOWN, KY  
SEP 18-22, 1991 USMS NATIONAL CONVENTION, LOUISVILLE, KY  
JUN 27-JUL 5, 1992 4TH FINA/MSI WORLD SWIMMING CHAMPIONSHIPS, INDIANAPOLIS, IN  
Heidi Neuburger, 901 W. New York St., RM 204, Indianapolis, IN 46202  
JULY 1993 - THIRD WORLD MASTERS GAMES - 1993 Secretariat, World Masters Games III, PO Box 65708,  
St. Paul, MN 55165-0708  
JULY 1994 - 5TH FINA/MSI WORLD SWIMMING CHAMPIONSHIPS, MONTREAL, CANADA