

# SWIM-MASTER



VOL XIX No 4

USA NATIONAL PUBLICATION FOR MASTERS SWIMMING

APR-MAY 1990

1989 USMS NATIONAL TOP 10 TABULATION

SHORT COURSE METERS

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

50 M. FREE WOMEN 19-24	1:19.23 KARRIE JONES	19	200 M. I.N. WOMEN 19-24	2:11.46 SHERI F. HORVITZ	26	31.32 LAURI KING	29	1:06.17 DIANE DOLAN-EVANS	31	2:52.52 C SHIGAKI-IWAMOTO	34
28.51 PAMELA HAZVELL	1:21.79 SARAH PENN	23	2:34.48 DONNA BUCKENDAH	21:19.59 LIBBY ROBERTS	29	31.34 LESLIE COOPER	29	1:06.81 KAREN FARNSWORTH	33	2:54.44 SHARON BURLINGAME	32
28.51 PAMELA HAZVELL	1:23.04 DEBBIE BULLOCK	23	2:36.06 KRISTA ZIMMER	21:27.60 C.ROTH-LEHMANN	29	31.41 SHEILA HORTWELL	27	1:07.58 LAURIE DERLAN	32	2:56.02 JANE LEE	30
28.67 LYDIA HUGHES	1:23.06 ELLEN HEINRICH	23	2:40.58 C. HARTZELL	21:41.21 DIANE ROLLER	27	31.66 LAURIE KARGLIN	28	1:08.47 LIBBY HEUFELD	31	2:56.79 SUSAN BLATTNER	32
28.71 HEG BAUENDISTEL	1:24.53 PATRICIA TUCKER	23	2:41.30 KATHRYN CAVANAUGH	22:06.75 JAN LAHIERE	29	31.76 ELLEN ATKINSON	25	1:08.60 RIRA DABROWSKI	31	2:58.51 SUSAN YOUNCE	32
28.87 NANA VILEMOM	1:27.07 S.QUISTGAARD	22	2:47.58 KAREN SHIMON	22:27.77 MARY TUSE	29	32.18 VICKI MARSH	27	1:08.62 ANITA VALKEA	32	50 M. BRST WOMEN 30-34	
29.15 PAIGE WINTERS	200 M. BACK WOMEN 19-24		2:48.97 JAMNA ENDELL	50 M. BACK WOMEN 25-29		100 M. FLY WOMEN 25-29		200 M. FREE WOMEN 30-34		35.75 LISA BENNETT	89
29.59 MARY CODELLI	2:34.32 C. HARTZELL	88	2:48.30 KARRIE JONES	30.63 DIANE GRANER	89	1:07.24 LAURI KING	89	2:06.83 SANDY NEILSON	87	35.75 LISA BENNETT	33
29.90 PATRICIA TUCKER	2:35.65 C. HARTZELL	23	2:53.00 EVE ALBERSHARDT	30.63 DIANE GRANER	25	1:06.20 DIANE H. GRANER	25AV	2:13.72 MELINDA SCHMITT	30	38.65 LORI SCOTT	33
30.18 HEIDI SJOGREN	2:47.44 KARRIE JONES	19	2:57.96 ROBIN KENNEDY	32.52 BETH O'CONNOR	28	1:07.24 LAURI KING	29	2:18.29 MARGUERITE MEYER	30	39.36 DONNA HEARY	33
31.90 STEPHANIE HARMON	2:48.92 KEENA KILGORE	19	3:00.68 SHELLEY DUDZIC	32.69 LIZ FABRIZIO	27	1:08.50 GINA GATTI	26	2:18.90 MELINDA GREIG	32	40.22 SHARON BURLINGAME	32
32.12 SHERRIE MCINTOSH	2:51.53 BARBARA CLIFFORD	22	50 M. I.N. WOMEN 19-24	33.78 MARY GENTRY	28	1:09.13 KATHY FRAZIER	29	2:19.43 KATHY BRANCH	32	40.87 SHERRY BROTHERS	31
100 M. FREE WOMEN 19-24	2:56.17 SHELLE BOTTA	23	5:31.50 KELLY BURKE	34.06 S.CARLISLE-SELLAN	26	1:10.08 S.CARLISLE-SELLAN	26	2:21.95 DIANE DOLAN-EVANS	31	40.97 HANDBY MCCLELLAN	30
1:01.67 PAMELA HAZVELL	3:09.05 ELLEN HEINRICH	23	5:56.27 MARY CODELLI	35.72 ALLISON CRISP	28	1:11.01 ANITA VALKEA	29	2:22.12 BONNIE L. DUDRY	31	41.15 MARLA NICHELSEN	34
1:01.67 PAMELA HAZVELL	50 M. BRST WOMEN 19-24		6:20.07 EVE ALBERSHARDT	100 M. BACK WOMEN 25-29		1:12.30 KAREN SCHUMLE	27	2:23.96 HUDDIE MURRY	32	41.42 KATHY BRANCH	32
1:03.13 NANA VILEMOM	37.56 PAMELA LINDROOS	88	6:28.70 ELLEN HEINRICH	1:04.66 DIANE GRANER	89	1:12.76 KAREN SCHUMLE	27	2:28.05 JULIE PAQUE	30	41.49 LEAH PAE	32
1:03.61 BEENA KILGORE	38.55 KATHRYN CAVANAUGH	24V	50 M. FREE WOMEN 25-29	1:04.66 DIANE GRANER	89	1:12.76 KAREN SCHUMLE	27	2:28.71 DIANE L. DAGOSTA	32	41.53 MOLLY WELSH	32
1:04.46 MARY CODELLI	38.16 LIVIA ZIEN	22	28.93 LIZ FABRIZIO	1:04.66 DIANE GRANER	25	2:29.84 NANCY MITCHELL	87	2:29.68 LIBBY HEUFELD	32	100 M. BRST WOMEN 30-34	
1:06.15 HEG BAUENDISTEL	38.97 LACEY NELSON	19	27.88 BETH O'CONNOR	1:10.96 S.CARLISLE-SELLAN	26	2:36.72 KATHY FRAZIER	29	400 M. FREE WOMEN 30-34		1:18.13 LISA BENNETT	89
1:05.55 C. HARTZELL	40.05 NANA VILEMOM	24	28.11 DIANE H. GRANER	1:12.02 SHEILA HORTWELL	27	2:36.40 CYNTHIA GRIFFITH	29	4:42.31 KATHERINE BRANCH	32	1:23.13 MELINDA GREIG	32
1:07.43 JANE ZAMBONI	40.60 CHRISTINE MCZYK	24	28.51 SHEILA HORTWELL	1:15.01 MARY GENTRY	28	2:38.40 VANDY YOUNG	28	4:49.03 MARGUERITE MEYER	30	1:23.90 LORI SCOTT	33
1:08.13 DIANNE BATSON	41.40 JULIE SKIBO	19	28.74 LAURI KING	1:18.62 TYONNE MULTER	29	2:58.57 BARBARA CRONIN	27	4:51.96 HUDDIE MURRY	32	1:24.40 BETH BREISACHER	31
200 M. FREE WOMEN 19-24	41.79 ANNE STEVENSON	24	28.81 AMITA DRAVES	1:19.44 KORY KAYE	25	2:58.57 BARBARA CRONIN	27	4:55.57 DIANE DOLAN-EVANS	31	1:25.03 LAURIE DERLAN	32
2:15.34 STACY JONES	42.61 EVE ALBERSHARDT	24	28.81 AMITA DRAVES	1:19.86 SHERYL WATKINS	28	3:03.76 TYONNE MULTER	25	5:00.35 MELINDA GREIG	32	1:26.07 KATHY HONAKARA	34
2:16.10 NANA VILEMOM	43.30 KATRINA ARDIT	21	28.86 LYDIA HUGHES	1:20.28 BARBARA CRONIN	28	3:10.68 ANNE-MARIE THORP	25	5:12.30 DONNA HEARY	33	1:27.80 SHERRY BROTHERS	31
2:24.43 C. HARTZELL	100 M. BRST WOMEN 19-24		28.92 JANE GIESE	1:20.65 KAREN JOST	28	3:14.87 VANDY YOUNG	28	5:13.86 SALLY SOCHER	30	1:28.66 LORETTA CROWLEY	30
2:28.12 JAMNA ENDELL	1:20.68 PAMELA LINDROOS	88	100 M. FREE WOMEN 25-29	1:22.65 DIANE GRANER	89	3:18.83 MARSHA SMITH	29	5:15.54 ANN CALLAHAN	31	1:28.67 MANDY MCCLELLAN	30
2:28.93 KAREN SHIMON	1:25.31 LIVIA ZIEN	22	58.17 LIZ FABRIZIO	1:22.65 DIANE GRANER	25	3:22.81 PATRICIA HERRON	25	5:17.29 SUZANNE WOLF	30	1:30.72 MARLA NICHELSEN	34
2:30.66 JANE ZAMBONI	1:27.96 JUDI ERICKSON	24	58.17 LIZ FABRIZIO	1:26.66 DIANE GRANER	89	3:22.81 PATRICIA HERRON	25	800 M. FREE WOMEN 30-34		200 M. BRST WOMEN 30-34	
2:36.35 KIR KRAUER	1:28.15 DIANE BATSON	21	58.17 LIZ FABRIZIO	1:26.66 DIANE GRANER	25	3:22.81 PATRICIA HERRON	25	9:46.47 MARGUERITE MEYER	29	2:52.52 HUDDIE MURRY	89
2:40.45 DIANNE BATSON	1:30.76 EVE ALBERSHARDT	24	1:00.40 BETH O'CONNOR	1:26.66 DIANE GRANER	25	3:22.81 PATRICIA HERRON	25	9:46.47 MARGUERITE MEYER	29	2:52.52 HUDDIE MURRY	32
2:41.51 CATHELEN LOGAN	1:33.29 ANNE STEVENSON	24	1:02.80 KATHY FRAZIER	1:26.66 DIANE GRANER	25	3:22.81 PATRICIA HERRON	25	10:50.62 SALLY SOCHER	30	2:53.48 LISA BENNETT	33
2:41.69 MARY BIRNINGHAM	1:34.93 DONNA N. GOOCH	20	1:03.17 LISA BERGER	1:26.66 DIANE GRANER	25	3:22.81 PATRICIA HERRON	25	10:51.09 NANCY SIROIS	31	3:07.83 LORETTA CROWLEY	30
2:45.92 PENNY EASTERBY	1:35.00 KIR LASHLEY	21	1:03.23 AMY POPE	1:26.66 DIANE GRANER	25	3:22.81 PATRICIA HERRON	25	11:01.44 LINDA HARGRAVES	31	3:10.03 SHERRY BROTHERS	31
400 M. FREE WOMEN 19-24	1:36.10 KIR KRAUER	22	1:04.49 MELANIE SCHAFFER	1:26.66 DIANE GRANER	25	3:22.81 PATRICIA HERRON	25	11:11.50 LIBBY HEUFELD	32	3:13.28 KIM PHILLIPS	31
4:50.48 DONNA BUCKENDAH	1:38.13 KIR KRAUER	22	1:05.03 MATHIA CARLSON	1:26.66 DIANE GRANER	25	3:22.81 PATRICIA HERRON	25	11:17.23 JEANNE CROUSE	32	3:14.02 NANCY SIROIS	31
4:58.13 C. HARTZELL	1:40.47 HEIDI HAUSER	24	1:05.03 JANE GIESE	1:26.66 DIANE GRANER	25	3:22.81 PATRICIA HERRON	25	11:20.86 JULIE D'AMBROSIA	33	3:24.08 E. SHANKLIN	32
5:13.18 KAREN SHIMON	200 M. I.N. WOMEN 19-24		1:06.29 MARY ZAVORSKI	1:26.66 DIANE GRANER	25	3:22.81 PATRICIA HERRON	25	11:31.41 HART HUGHES	30	3:24.66 JORDEE KLEINHEZ	32
5:27.63 DIANNE BATSON	2:57.47 GINA GATTI	87	1:06.51 LAURIE BLOCH	1:26.66 DIANE GRANER	25	3:22.81 PATRICIA HERRON	25	11:40.50 SALLY VAN SICKEN	30	3:24.69 MOLLY WELSH	31
5:29.37 ANDREA WILNER	3:00.00 JUDI ERICKSON	24	200 M. FREE WOMEN 25-29	1:26.66 DIANE GRANER	25	3:22.81 PATRICIA HERRON	25	1500 M. FREE WOMEN 30-34		50 M. FLY WOMEN 30-34	
5:29.66 JANE ZAMBONI	3:23.18 MARILYN HEID	23	2:06.47 DIANE GRANER	1:26.66 DIANE GRANER	25	3:22.81 PATRICIA HERRON	25	19:17.08 CATHY CHAY	85	30.20 S. NEILSON-BELL	88
5:38.22 MARY BIRNINGHAM	3:24.80 EVE ALBERSHARDT	24	2:06.47 DIANE GRANER	1:26.66 DIANE GRANER	25	3:22.81 PATRICIA HERRON	25	18:24.43 BONNIE DUDRY	30V	31.53 ELAINE HOCHULI	33
5:50.13 PENNY EASTERBY	50 M. FLY WOMEN 19-24		2:13.32 S.CARLISLE-SELLAN	1:26.66 DIANE GRANER	25	3:22.81 PATRICIA HERRON	25	19:39.82 CAROL CORSBURG	31	31.71 MAUREEN HORTWELL	32
6:15.00 AYL PONTIKIAR	30.46 LYDIA-BETH HUGHES89		2:19.15 KATHY FRAZIER	1:26.66 DIANE GRANER	25	3:22.81 PATRICIA HERRON	25	20:53.14 LOUISE STACY	34	32.06 LORI SCOTT	33
6:27.61 GAIL CLASSEN	30.46 LYDIA HUGHES	22	2:21.15 LISA BERGER	1:26.66 DIANE GRANER	25	3:22.81 PATRICIA HERRON	25	21:06.63 SHANNON W BYERLY	32	32.72 NORRI SPANG	33
6:32.75 KELLY FEATHER	32.35 HEG BAUENDISTEL	23	2:21.94 LAURA CHASE	1:26.66 DIANE GRANER	25	3:22.81 PATRICIA HERRON	25	21:12.47 SALLY SOCHER	30	33.19 DONNA HEARY	33
800 M. FREE WOMEN 19-24	32.86 C.HARTZELL	23	2:22.00 DEBRA MOONEY	1:26.66 DIANE GRANER	25	3:22.81 PATRICIA HERRON	25	21:50.42 TRACY MILLER	30	33.27 LIBBY HEUFELD	32
10:09.88 LISA TALLMAN	32.90 BRENDA LYONS	24	2:23.02 MATHIA CARLSON	1:26.66 DIANE GRANER	25	3:22.81 PATRICIA HERRON	25	21:52.50 LISA MANGIARELE	31	33.71 BONNIE L. DUDRY	31
11:20.21 DIANNE BATSON	33.06 PATRICIA TUCKER	23	2:23.48 MARY ZAVORSKI	1:26.66 DIANE GRANER	25	3:22.81 PATRICIA HERRON	25	22:16.91 HARY DOVLEN	34	33.96 JEANNE CROUSE	32
11:31.50 ROBIN KENNEDY	33.30 PAIGE WINTERS	23	2:23.48 MARY ZAVORSKI	1:26.66 DIANE GRANER	25	3:22.81 PATRICIA HERRON	25	22:36.00 DOROTHY COLLIER	30	34.04 MARY PARDEW	30
12:03.37 SARAH PENN	35.84 SARAH PENN	23	2:25.47 AMY LEIB	1:26.66 DIANE GRANER	25	3:22.81 PATRICIA HERRON	25	22:46.00 ELIN ZANDER	34	34.10 ANNIE LAWLER	32
12:03.60 SHERRIE MCINTOSH	35.88 NISSY POWERS	24	400 M. FREE WOMEN 25-29	1:26.66 DIANE GRANER	25	3:22.81 PATRICIA HERRON	25	50 M. BACK WOMEN 30-34		100 M. FLY WOMEN 30-34	
13:30.91 KELLY FEATHER	35.82 ROBIN KENNEDY	22	5:14.28 B. DURDY-EVANS	1:26.66 DIANE GRANER	25	3:22.81 PATRICIA HERRON	25	32.24 L. HASSELQUIST	89	1:07.34 TARY BENNETT	88
13:54.38 LYNN LANZEL	36.26 CATHELEN LOGAN	23	5:14.28 B. DURDY-EVANS	1:26.66 DIANE GRANER	25	3:22.81 PATRICIA HERRON	25	32.24 L. HASSELQUIST	32	1:09.09 HUDDIE MURRY	32
14:47.83 DENISE K. LAXIER	100 M. FLY WOMEN 19-24		5:14.28 B. DURDY-EVANS	1:26.66 DIANE GRANER	25	3:22.81 PATRICIA HERRON	25	32.24 L. HASSELQUIST	32	1:10.59 LISA BENNETT	33
18:56.76 ADINA L. BURBANK	1:08.93 LYDIA-BETH HUGHES89		5:14.28 B. DURDY-EVANS	1:26.66 DIANE GRANER	25	3:22.81 PATRICIA HERRON	25	32.24 L. HASSELQUIST	32	1:10.83 MAUREEN HORTWELL	32
1500 M. FREE WOMEN 19-24	1:08.93 LYDIA HUGHES	22	5:14.28 B. DURDY-EVANS	1:26.66 DIANE GRANER	25	3:22.81 PATRICIA HERRON	25	32.24 L. HASSELQUIST	32	1:14.05 LORI SCOTT	33
20:18.52 KATE OUBRE	1:15.18 JANE ZAMBONI	23	5:14.28 B. DURDY-EVANS	1:26.66 DIANE GRANER	25	3:22.81 PATRICIA HERRON	25	32.24 L. HASSELQUIST	32	1:14.31 ELAINE HOCHULI	33
21:18.91 DIANNE BATSON	1:15.78 JAMNA ENDELL	21	5:14.28 B. DURDY-EVANS	1:26.66 DIANE GRANER	25	3:22.81 PATRICIA HERRON	25	32.24 L. HASSELQUIST	32	1:14.41 SUE PARDEW	30
21:35.21 JANE ZAMBONI	1:16.39 BRENDA LYONS	24	5:14.28 B. DURDY-EVANS	1:26.66 DIANE GRANER	25	3:22.81 PATRICIA HERRON	25	32.24 L. HASSELQUIST	32	1:14.65 CAROL CORSBURG	31
22:35.61 MARY CODELLI	1:16.80 KAREN SHIMON	23	5:14.28 B. DURDY-EVANS	1:26.66 DIANE GRANER	25	3:22.81 PATRICIA HERRON	25	32.24 L. HASSELQUIST	32	1:16.16 JEANNE CROUSE	32
23:30.01 PENNY EASTERBY	1:17.13 KARRIE JONES	19	5:14.28 B. DURDY-EVANS	1:26.66 DIANE GRANER	25	3:22.81 PATRICIA HERRON	25	32.24 L. HASSELQUIST	32	1:16.27 ANN CALLAHAN	31
36:38.00 ADINA L. BURBANK	1:23.35 ROBIN KENNEDY	22	5:14.28 B. DURDY-EVANS	1:26.66 DIANE GRANER	25	3:22.81 PATRICIA HERRON	25	32.24 L. HASSELQUIST	32	1:18.17 JULIE D'AMBROSIA	33
50 M. BACK WOMEN 19-24	1:24.30 ELLEN HEINRICH	23	5:14.28 B. DURDY-EVANS	1:26.66 DIANE GRANER	25	3:22.81 PATRICIA HERRON	25	32.24 L. HASSELQUIST	32	200 M. FLY WOMEN 30-34	
33.40 C. HARTZELL	1:24.53 JUDI ERICKSON	24	5:14.28 B. DURDY-EVANS	1:26.66 DIANE GRANER	25	3:22.81 PATRICIA HERRON	25	32.24 L. HASSELQUIST	89	2:30.73 HUDDIE MURRAY	89
33.51 C. HARTZELL	1:20.77 MARILYN HEID	23	5:14.28 B. DURDY-EVANS	1:26.66 DIANE GRANER	25	3:22.81 PATRICIA HERRON	25	32.24 L. HASSELQUIST	32	2:30.73 HUDDIE MURRAY	32
34.36 NANA VILEMOM	200 M. FLY WOMEN 19-24		5:14.28 B. DURDY-EVANS	1:26.66 DIANE GRANER	25	3:22.81 PATRICIA HERRON	25	32.24 L. HASSELQUIST	32	2:40.00 KATHERINE BRANCH	32
34.84 BARBARA CLIFFORD	2:42.76 PAMELA LINDROOS	88	5:14.28 B. DURDY-EVANS	1:26.66 DIANE GRANER	25	3:22.81 PATRICIA HERRON	25	32.24 L. HASSELQUIST	32	2:41.28 CATHY NEVILLE	31
34.96 PAIGE WINTERS	NO SW										

1:13.80 LORI SCOTT	33	33.70 LAURA VAL	35	3:05.89 PATRICIA BAYERS	35	25:10.12 SANDRA CATHEY	40	3:09.91 CAROLYN KENT	43	22:59.40 MARY PAT MALEY	99	1:42.71 ROBERTA BOBERSKI	49
1:14.91 MORRI SPANG	33	35.24 MARILYN AS FINK	35	100 M. I.M. WOMEN 35-39		25:12.11 CAROL VOELZ	43	3:12.65 SANDI ROUSSEAU	42	22:59.40 MARY PAT MALEY	45	1:43.05 LIN JENKINS	48
1:15.92 LAURIE DELRAN	32	35.50 LOUISE STACY	35	1:11.55 JACKI HIRSTY	89	27:27.42 LOIS A. GOODMAN	42	3:13.08 BARBARA LARSEN	42	24:16.03 BETTY BENNETT	46	200 M. FLY WOMEN 45-49	
1:15.92 LAURIE AS FINK	34	35.96 ANN GUINS	36	1:11.55 JACKI HIRSTY	37	27:36.69 BARBARA KRAMER	41	3:15.78 CHRISTINE ZIMMET	41	24:55.43 ROBERTA BOBERSKI	49	2:37.88 ARDETH MUELLER	87
1:16.27 C SHIGAKI-IWAMOTO	34	36.04 JAM PESAVENTO	38	1:11.69 CATHERINE KOHN	36	50 M. BACK WOMEN 40-44		3:18.15 FRANCES SHEPARD	40	26:16.60 BENTLEY MARANE	46	3:14.99 IRENE DAVID	45
1:17.40 KAREN FARNSWORTH	33	36.80 GAIL MEAKINS	36	1:12.38 LAURA VAL	35	35.26 DALE STRICKLAND	88	3:18.91 MARY POHLMANN	44	26:45.94 CHARLOTTE COWAN	49	3:22.00 BETTY BENNETT	46
200 M. I.M. WOMEN 30-34		37.61 MARJORIE MECK	36	1:13.62 BETH BRENNER	36	36.30 DALE STRICKLAND	41	3:19.78 RICHALIE CRANNER	43	26:52.93 MILRED WOLTERS	47	3:37.19 MARY PAT MALEY	45
2:27.11 SANDY WELSON	87	38.94 JAMIS M. WIKANDER	37	1:14.19 LESLIE OSBORNE	35	36.99 BARBARA G DUNBAR	40	100 M. I.H. WOMEN 40-44		27:26.00 MARY PUDIN	49	3:53.31 ROBERTA BOBERSKI	49
2:32.75 HUDDIE MURRY	32	39.25 EILEEN CRAFFET	37	1:15.44 JAM PESAVENTO	38	38.31 MARY POHLMANN	44	1:16.24 BARBARA DUNBAR	89	29:13.37 DORIS LOCKER	48	3:53.32 MARYLOU SCHULZ	49
2:34.94 MELINDA SCHMITT	30	39.45 PEGGY DARDEN	35	1:15.78 ROSE WILSON	35	39.43 LINDA BUCHER	40	1:16.24 BARBARA G DUNBAR	40	30:28.51 LILLIE THOMPSON	48	4:10.71 JEANNETT OLSON	45
2:37.50 BONNIE L. DURDY	31	100 M. BACK WOMEN 35-39		1:15.78 ROSE WILSON	35	39.54 JEANNIE MITCHELL	42	1:18.81 CAROLYN BOAK	40	50 M. BACK WOMEN 45-49		4:27.31 DORIS LOCKER	45
2:37.98 LISA BENNETT	33	1:12.77 LAURA VAL	39	1:17.66 SUSI CHANDLER	38	39.76 RICHALIE CRANNER	43	1:19.03 GINGER PIERSON	43	37.29 BETTY BENNETT	89	100 M. I.M. WOMEN 45-49	
2:39.50 MELINDA GREIG	32	1:12.77 LAURA VAL	35	1:18.03 GAIL MEAKINS	36	40.00 LUCY TRAPP	42	1:20.13 JANET GETTLING	41	37.29 BETTY BENNETT	46	1:14.41 ARDETH MUELLER	87
2:42.29 CATHY NEVILLE	31	1:16.25 JAM PESAVENTO	38	200 M. I.M. WOMEN 35-39		40.00 LUCY TRAPP	42	1:21.94 SUE TENDY	40	39.76 BARBARA FRID	47	1:18.73 DIANA F. TODD	46
2:46.51 CAROL CORSEBURG	31	1:19.01 BROOKE DICK	35	2:35.52 CATHERINE KOHN	89	40.50 HEATHER HAUGLAND	40	1:23.30 MARGE RAMANOUSKAS	43	40.18 JUDY REED	45	1:19.10 NANCY RIDOUT	47
2:48.04 SUE PARDEW	30	1:19.01 GAIL MEAKINS	36	2:35.52 CATHERINE KOHN	36	100 M. BACK WOMEN 40-44		1:25.07 MARCIA BARRY	40	40.43 MARY KLAUS-MARTIN	45	1:20.50 BETTY BENNETT	46
2:50.19 ANNIE LAWLER	32	1:19.34 LOUISE STACY	35	2:45.15 JAM PESAVENTO	38	1:18.56 DALE STRICKLAND	89	1:25.07 MARCIA BARRY	40	42.48 CEIL BLACKWELL	49	1:20.54 COLLEEN MALMEN	45
2:50.30 NANCY SIROIS	31	1:20.53 JEANELLE SCHMIDT	38	2:45.60 SUSI CHANDLER	38	1:18.56 DALE STRICKLAND	41	1:26.32 MEGAN WILSON	40	42.48 SANDY BURCH	45	1:23.80 ELAINE BROWWICH	46
400 M. I.M. WOMEN 30-34		1:20.90 MARILYN AS FINK	35	2:45.96 JONELLE SCHMIDT	38	1:22.52 STEPHANIE WALSH	00	1:28.30 CATHERINE BROOKS	40	44.19 BETSY DURRANT	48	1:25.28 BARBARA HOELLEN	46
5:21.25 HUDDIE MURRAY	89	1:21.12 MARJORIE MECK	36	2:48.19 ROSE WILSON	35	1:20.53 STEPHANIE WALSH	00	200 M. I.M. WOMEN 40-44		44.72 ARLENE PROBSTING	46	1:28.10 JUDY DECKER	47
5:21.01 BONNIE L. DURDY	31W	1:21.28 MARY BETH BRENNER	36	2:50.37 JOANNE BOWSER	35	1:22.56 MARY POHLMANN	44	2:49.07 STEPHANIE WALSH	89	45.59 SHARON BROOCASTING	45	1:30.63 CEIL BLACKWELL	49
5:21.25 HUDDIE MURRY	32	1:21.46 JUDY BELFORD	39	2:50.37 JOANNE BOWSER	35	1:25.04 BARBARA LARSEN	42	2:45.48 BARBARA G. DUNBAR AOMV		46.41 ROBERTA BOBERSKI	49	1:30.97 SANDRA BUCKINGHAM	45
5:38.11 LISA BENNETT	33	200 M. BACK WOMEN 35-39		2:54.69 MARION MILNER	38	1:25.28 JEANNIE MITCHEL	43	2:49.07 STEPHANIE WALSH	40	100 M. BACK WOMEN 45-49		1:31.53 BARBARA WHITNER	45
5:46.81 MARGUERITE MEYER	30	2:45.14 JAM PESAVENTO	89	2:59.37 JOANNE BOWSER	35	1:25.43 LINDA BUCHER	41	2:57.29 SUE HERRINGTON	43	1:21.06 BETTY BENNETT	89	200 M. I.M. WOMEN 45-49	
5:50.19 ELAINE HOCHULI	33	2:45.14 JAM PESAVENTO	38	3:00.58 SUSAN BLOOMFIELD	37	1:26.56 RICHALIE CRANNER	43	2:58.54 GINGER PIERSON	43	1:21.06 BETTY BENNETT	46	2:42.88 ARDETH MUELLER	87
5:56.14 MARILYN AS FINK	34	2:46.66 LOUISE STACY	35	3:00.58 SUSAN BLOOMFIELD	37	1:27.52 C.SCHROEDER	40	2:58.54 KATHRINE CASEY	40	1:27.75 JUDY REED	45	2:56.00 BETTY BENNETT	46
5:56.17 NANCY SIROIS	31	2:46.66 MARY BETH BRENNER	36	5:40.66 BARBARA DUNBAR	88	1:28.71 PATRICE HERR	40	2:59.61 JANET GETTLING	41	1:29.93 BARBARA FRID	47	3:06.54 ELAINE BROWWICH	46
6:05.25 VICKY SANDBERG	32	2:52.80 JUDY BELFORD	39	5:44.82 SUSAN SKIFF	35	1:34.49 LINDA TIPP	42	3:00.53 MARGE RAMANOUSKAS	43	1:30.23 MARY KLAUS-MARTIN	45	3:14.28 IRENE DAVID	45
6:22.71 SHANNON V BYERLY	32	2:53.54 BROOKE DICK	35	5:50.69 SUSI CHANDLER	38	100 M. BACK WOMEN 40-44		3:01.67 LUCY TRAPP	42	1:30.34 JACKIE HARR	45	3:14.31 JUDY DECKER	47
6:26.70 LORETTA CROWLEY	30	2:56.92 MARJORIE MECK	36	5:50.69 SUSI CHANDLER	38	2:51.01 DALE STRICKLAND	29	3:02.60 F.WILLIAMSON	41	1:31.61 CEIL BLACKWELL	49	3:17.41 SANDRA BUCKINGHAM	45
50 M. FREE WOMEN 35-39		2:58.99 JOANNE BOWSER	35	5:52.32 LOUISE STACY	35	2:51.01 DALE STRICKLAND	41	3:03.83 SUE TENDY	40	1:35.22 SUZT CARLSON	47	3:19.58 MARY PAT MALEY	45
27.66 JACKI HIRSTY	89	2:57.55 LINDA BAMBER	35	5:59.13 PATRICIA MATTSOON	36	3:00.35 MARY POHLMANN	44	400 M. I.M. WOMEN 40-44		1:35.63 SANDRA BUCKINGHAM	45	3:25.02 PAW HINSTEET	45
27.66 JACKI HIRSTY	37	3:07.00 EILEEN CRAFFET	37	6:00.25 JAM PESAVENTO	38	3:00.48 BARBARA LARSEN	42	5:46.82 BARBARA DUNBAR	89	1:36.37 BETSY DURRANT	48	3:25.37 CEIL BLACKWELL	49
27.97 LAURA VAL	35	3:12.04 LISA WATSON	35	6:12.39 KAREN BIERWERT	36	3:08.79 JEANNIE MITCHEL	43	5:46.82 BARBARA G DUNBAR	30	1:36.81 ARLENE PROBSTING	46	3:26.68 CAROL HANEY	48
28.82 BETH BRENNER	36	50 M. BRST WOMEN 35-39		6:12.78 JEAN TRACT	35	3:08.80 LINDA BUCHER	41	5:55.15 STEPHANIE WALSH	40	200 M. BACK WOMEN 45-49		400 M. I.M. WOMEN 45-49	
28.94 MARILYN AS FINK	35	34.63 LESLIE OSBORNE	89	6:27.00 HEATHER HENAGER	38	3:09.32 SUSAN CASE	40	6:27.85 ANN SWANSON	43	3:05.64 J.MURPHY-SHERMAN	45	5:55.35 ARDETH MUELLER	87
29.20 LESLIE OSBORNE	35	34.63 LESLIE OSBORNE	35	50 M. FREE WOMEN 40-44		3:10.13 MARCIA BARRY	40	6:28.41 BARBARA LARSEN	42	3:06.84 J.MURPHY-SHERMAN	45	6:25.42 BETTY BENNETT	46
29.43 GAIL MEAKINS	36	38.14 JEAN TRACY	35	29.38 ARDETH MUELLER	85	3:10.16 HEATHER HAUGLAND	40	6:33.26 KATHRINE CASEY	41	3:13.34 BARBARA FRID	47	6:32.59 J.MURPHY-SHERMAN	45
30.64 CAROLINE REYNAUD	35	38.38 KATHLEEN HOWELL	35	29.58 SHARON WISE	42	3:16.48 KATHRINE CASEY	41	6:33.79 CAROLYN KENT	43	3:22.03 BETSY DURRANT	48	6:38.72 DOROTHY BURKE	49
31.10 ANNE LABORVIT	38	38.73 GAYLE BENTY	37	29.74 BARBARA G DUNBAR	40	50 M. BRST WOMEN 40-44		6:36.80 NANCY MILLER	40	3:23.09 CEIL BLACKWELL	49	6:55.41 MARYPAT MALEY	46
31.25 BARBARA MCNITT	35	39.78 CYNTHIA HAZLEWOOD	35	30.12 SUE HERRINGTON	43	38.36 GINGER PIERSON	37	6:38.40 SUSAN CASE	40	3:26.42 ROBERTA BOBERSKI	49	7:18.32 LIN JENKINS	48
31.41 JONELLE SCHMIDT	38	40.41 KATHRINE MATTSOON	36	30.40 SUE TENDY	40	38.53 GINGER PIERSON	43	6:43.58 EDITH JACOBSEN	42	3:26.42 MARY KLAUS-MARTIN	45	7:18.32 PAW HINSTEET	45
100 M. FREE WOMEN 35-39		40.53 CAROLINE REYNAUD	35	30.73 DALE STRICKLAND	41	40.45 MEGAN WILSON	40	6:43.58 EDITH JACOBSEN	42	3:27.50 MARYLOU SCHULZ	49	7:25.05 ROBERTA BOBERSKI	49
1:00.75 JACKI HIRSTY	89	41.11 JUDY MORELLI	35	31.39 SALLY HASBROOK	40	40.61 KATHRINE CASEY	40	6:44.79 JANET GETTLING	41	3:27.67 MARY PAT MALEY	46	7:31.53 SANDY ETNYRE	47
1:00.75 JACKI HIRSTY	37	41.37 MARSHA MCMLLEN	38	31.52 LINDA MCHENRY	42	41.04 BARBARA G DUNBAR	40	6:48.00 MARY PAT MALEY	46	3:27.78 JUDY DECKER	47	7:32.13 MARYLOU SCHULZ	49
1:05.81 MARY BETH BRENNER	36	41.78 NANCY SMART	38	31.58 F.WILLIAMSON	41	41.46 NANCY MILLER	40	7:07.90 NANCY RIDOUT	89	50 M. BRST WOMEN 45-49		7:37.41 CAROL HANEY	48
1:05.83 MARILYN AS FINK	35	100 M. BRST WOMEN 35-39		31.88 KATHRINE CASEY	41	42.01 SALLY HASBROOK	41	100 M. FREE WOMEN 45-49		36.63 ELAINE BROWWICH	89	50 M. FREE WOMEN 50-54	
1:06.96 GAIL MEAKINS	36	1:16.70 LESLIE OSBORNE	89	32.01 LUCY TRAPP	42	42.21 JESSIE WATSON	43	30.86 JUDY REED	45	39.63 ELAINE BROWWICH	46	32.30 JATNE BRUNER	89
1:07.34 LESLIE OSBORNE	35	1:16.70 LESLIE OSBORNE	35	100 M. FREE WOMEN 40-44		42.62 F.WILLIAMSON	43	31.41 COLLEEN MALMEN	45	40.14 DIANA F. TODD	46	32.30 JATNE BRUNER	54
1:08.06 SUSI CHANDLER	38	1:22.55 CATHERINE KOHN	36	1:06.35 BARBARA G DUNBAR	40	43.61 MARY BOLSTAD	43	31.98 IRENE DAVID	45	42.80 BARBARA FRID	46	32.78 LUCILLE GRIFFIN	51
1:08.73 ANNE LABORVIT	38	1:24.82 JEAN TRACY	35	1:06.35 BARBARA G DUNBAR	40	100 M. BRST WOMEN 40-44		32.29 BARBARA HOELLEN	46	43.37 JUDY DECKER	47	32.83 JATNE LAMBE	50
1:08.76 BARBARA MCNITT	35	1:29.47 SUSI CHANDLER	38	1:06.57 SHARON WISE	42	1:23.81 GINGER PIERSON	88	33.13 BETTY BENNETT	46	43.40 BETTY BENNETT	46	33.39 ANGELA KONIG	50
1:10.73 SHANNON SULLIVAN	35	1:28.79 CYNTHIA HAZLEWOOD	35	1:08.36 CAROLYN BOAK	40	1:23.81 GINGER PIERSON	88	33.13 BETTY BENNETT	46	43.47 J.MURPHY-SHERMAN	45	33.45 BARBARA ZAREMSKI	52
1:12.86 KAREN BIERWERT	36	1:29.67 KATHLEEN HOWELL	36	1:09.20 P.WILLIAMSON	41	1:23.95 GINGER PIERSON	43	44.10 BETSY DURRANT	48	44.10 BETSY DURRANT	48	33.62 JOAN JETER	50
200 M. FREE WOMEN 35-39		1:30.12 SUSAN BLOOMFIELD	37	1:09.33 SUE TENDY	40	1:26.44 CAROLYN BOAK	40	45.56 BARBARA WHITNER	45	1:07.90 NANCY RIDOUT	89	33.94 SPERRY RADEMAKER	50
2:12.69 JACKI HIRSTY	89	1:31.57 JUDY MORELLI	35	1:10.66 C.SCHROEDER	40	1:28.24 JANET GETTLING	41	1:07.90 NANCY RIDOUT	89	1:07.90 NANCY RIDOUT	89	34.84 DORIS KLITZKE	54
2:12.69 JACKI HIRSTY	37	1:32.73 SHANNON SULLIVAN	35	1:11.09 KATHRINE CASEY	41	1:28.47 MEGAN WILSON	40	1:08.28 DIANA F. TODD	46	1:08.28 DIANA F. TODD	46	34.86 SUSAN RITTENHOUSE	52
2:22.08 BETH BRENNER	36	1:33.53 ELIN ZANDER	35	1:11.11 SALLY HASBROOK	40	1:30.22 KATHRINE CASEY	40	1:08.73 ANNE LABORVIT	38	1:08.73 ANNE LABORVIT	38	35.45 JEANNE LITTLE	52
2:22.08 LINDA BAMBER	36	200 M. BRST WOMEN 35-39		1:11.46 ANN SWANSON	43	1:32.78 NANCY MILLER	40	1:09.18 COLLEEN MALMEN	45	1:09.18 COLLEEN MALMEN	45	100 M. FREE WOMEN 50-54	
2:25.38 LUANNE BEINKE	36	2:50.93 LESLIE OSBORNE	89	1:11.76 JOAN DIERCKS	41	1:33.66 MARGE RAMANOUSKAS	41	1:12.29 JUDY REED	45	1:12.29 JUDY REED	45	1:12.67 JATNE LAMBE	89
2:25.41 JONELLE SCHMIDT	38	2:53.00 CATHERINE KOHN	36	200 M. FREE WOMEN 40-44		1:33.66 MARGE RAMANOUSKAS	41	1:12.94 IRENE DAVID	45	1:12.94 IRENE DAVID	45	1:12.67 JATNE LAMBE	50
2:27.79 ANNE LABORVIT	38	3:04.02 JEAN TRACY	35	2:23.82 BARBARA G. DUNBAR	40	1:34.58 SHIRLEY KING	43	1:13.90 BETTY BENNETT	46	1:13.90 BETTY BENNETT	46	1:13.69 LUCILLE GRIFFIN	51
2:27.90 SUSI CHANDLER	38	3:07.82 PATRICIA MATTSOON	36	2:31.92 CAROLYN BOAK	40	200 M. BRST WOMEN 40-44		1:15.36 ARLENE PROBSTING	46	1:15.36 ARLENE PROBSTING	46	1:15.57 ANGELA KONIG	52
2:28.04 BARBARA MCNITT	35	3:13.94 SUSAN BLOOMFIELD	37	2:33.00 MARCIA BARRY	40	3:01.86 GINGER PIERSON	87	1:16.24 BARBARA FRID	47	1:16.24 BARBARA FRID	47	1:15.83 JATNE BRUNER	54
2:32.25 GAIL MEAKINS	36	3:22.63 ELIN ZANDER	35	2:35.25 JOAN DIERCKS	41	3:04.50 GINGER PIERSON	43	1:15.54 IRENE DAVIE	45	1:16.70 MARY PAT MALEY	46	1:16.58 JOAN JETER	50
2:33.58 SHANNON SULLIVAN	35	3:23.94 BARLENE DRUMH	36	2:36.98 C.SCHROEDER	40	3:13.17 SUE HERRINGTON	43	1:19.21 MARY CHENG	47	1:19.21 MARY CHENG	47	1:18.42 BARBARA ZAREMSKI	52
2:40.00 M. FREE WOMEN 35-39		3:24.56 JUDY MORELLI	35	2:37.83 ANN SWANSON	43	3:15.18 MEGAN WILSON	40	100 M. FREE WOMEN 45-49		1:37.56 BETSY DURRANT	48	1:21.12 JEANNE LITTLE	52
4:52.99 BARBARA DUNBAR	88	3:25.75 SHANNON SULLIVAN	35	2:37.83 ANN SWANSON	43	3:18.22 KATHRINE CASEY	40	2:28.69 ARDETH MUELLER	87	1:37.56 BETSY DURRANT	48	1:22.07 BEVERLY MYERS	54
5:04.50 SUSAN SKIFF	35	3:30.60 EILEEN CRAFFET	37	2:37.91 SUE TENDY	40	3:20.70 SHIRLEY KING	43	1:40.54 MARY PAT MALEY	46	1:40.54 MARY PAT MALEY	46	1:23.00 SUSAN RITTENHOUSE	52
5:07.32 PATRICIA MATTSOON	36	50 M. FLY WOMEN 35-39		2:40.16 LUCY TRAPP	42	3:21.21 JANET GETTLING	41	200 M. BRST WOMEN 35-39		1:40.54 MARY PAT MALEY	46	1:25.17 SARA SMOOK	50
5:09.66 GAYLE BENTY	37	30.21 LAURA VAL	89	2:42.74 KRISTINA KING	40	3:22.22 NANCY MILLER	40	3:06.19 JOANN LITTLE	88	200 M. FREE WOMEN 50-54		2:38.25 LAVELLE STOINOFF	87
5:12.50 SUSI CHANDLER													



14:40.71 BARBARA G. MUFF 52 1:36.16 ANNE MCGUIRE 54 12:22.81 ROZANNE MOTTER 57 1:30.53 JAYNE BRUNER 55 15:26.84 BARBARA OWENS 60 1:47.81 JEAN TROY 62 15:17.95 RUTH MANFREDI 65

14:58.00 PATRICIA ARNOLD 50 1:36.73 SUSAN RITTENHOUSE 52 13:12.79 ANN KAY 55 1:35.53 ANNE MCGUIRE 55 16:05.66 CAROL KNEPP 64 1:49.42 BETTY RUSS 62 15:19.94 RUTH H. BAAR 66

1500 M. FREE WOMEN 50-54 1:37.70 JEANNE LITTLE 56 13:34.24 ARIENNE PIPES 55 1:35.81 ROZANNE MOTTER 57 16:17.73 ELLEN SCHAFFEL 63 1:54.56 MARIANNA HAGAN 60 15:31.22 B.SURRILL 68

21:44.35 LAVELLE STOINOFF 87 1:43.43 JANET LAMOTT 54 13:41.95 MALCHIA S. OLSHAN 58 1:41.59 BARBARA CALLISON 55 15:15.05 C.CUNNINGHAM 60 15:55.70 LOIS NOCHMAN 64 17:10.13 JEN BEERS 69

23:20.21 JAYNE LAMBE 50 1:46.60 DORIS KLITZKE 54 13:49.12 ANN PISCIOTTA 55 1:42.14 LAVERNE ADAMS 55 20:20.70 JEAN GRENADER 61 1:58.84 BARBARA OWENS 60 17:12.53 JAE HOWELL 65

24:28.13 BETSY JORDAN 51 200 M. FLY WOMEN 50-54 15:51.87 BETTY GRIFFIN 58 1:46.05 ADRIENNE PIPES 55 1500 M. FREE WOMEN 60-64 2:08.95 KATHY DIZON 62 17:29.13 DOROTHY KEMMEL 68

25:52.09 SYLVIA J. GLENN 51 3:11.83 SPERRY RADEMAKER 89 16:20.66 FLAVIA MCBRIDE 56 1:48.24 ANN PISCIOTTA 55 24:56.54 JUNE KRAUSER 89 200 M. FLY WOMEN 60-64 17:40.33 MARGORIE NEWMAN 66

27:12.64 BARBARA G. GORDON 52 3:11.83 SPERRY RADEMAKER 50 17:10.92 DOROTHY VARD 59 1:53.30 JOAN ALEXANDER 59 24:56.54 JUNE KRAUSER 63 3:33.12 JUNE KRAUSER 88 1500 M. FREE WOMEN 65-69 27:40.50 GRACE ALTUS 85WV

27:10.50 LUISE EASTON 50 3:17.42 JAYNE LAMBE 50 19:45.05 HELEN COX 55 1:52.74 ANNE MCGUIRE 55 24:56.54 JUNE KRAUSER 63 3:35.30 JUNE KRAUSER 83 28:03.99 JANE MCCOLLISTER 87

28:03.86 INGRID STINE 50 3:29.84 LUCILLE GRIFFIN 51 1500 M. FREE WOMEN 55-59 2:02.73 GAY C. COLLINS 59 26:09.74 BETTY RUSS 62 3:37.75 BETTY RUSS 62 27:48.50 GRACE ALTUS 65WV

28:25.62 PATRICIA ARNOLD 50 3:31.78 SUSAN BLAKE 51 21:35.84 LAVELLE STOINOFF 89 200 M. FLY WOMEN 55-59 27:14.04 BERNICE GREETHAM 62 3:39.15 ANNE S. ADAMS 61 29:30.14 RUTH H. BAAR 66

29:26.14 NANCY BRUGGERMAN 50 3:35.73 SUSAN RITTENHOUSE 51 21:35.84 LAVELLE STOINOFF 56 3:20.43 GAIL ROPER 96 3:40.52 EDIE GRENADER 61 31:00.86 PAULINE STANGEL 67

31:25.33 SHAREN PATTERSON 50 3:55.73 JEANNE LITTLE 52 27:01.67 ADRIENNE S. PIPES 55 3:33.41 ANNE MCGUIRE 55 29:34.06 BARBARA OWENS 60 4:08.68 MARIANNA HAGAN 60 33:51.12 MARGORIE NEWMAN 66

31:53.74 JUDY TILARD 54 3:57.42 INGRID STINE 50 3:48.83 ANN PISCIOTTA 56 3:48.83 ANN PISCIOTTA 56 4:02.28.51 RUTH WILLIAMS 63 4:10.66 LOIS NOCHMAN 64 34:41.00 A.H. TINGGER 67

50 M. BACK WOMEN 50-54 3:58.05 BARBARA ZARENSKI 52 31:47.89 MARILYN SISCO 56 4:02.70 LILLY KRON 57 4:38.94 FRANCES GRAY 67 4:39.13 JOAN CLAROTON 62 35:53.72 MARION CHACOVICK 68

38.14 BETSY JORDAN 88 4:15.56 PEGGY WIRT 52 32:40.63 DOROTHY VARD 59 4:12.13 MALCHIA S. OLSHAN 58 50 M. BACK WOMEN 60-64 5:35.97 CAROL KNEPP 64 50 M. BACK WOMEN 65-69

38.19 BETSY JORDAN 52 4:15.90 HELEN GEOFFRION 50 33:05.06 SR. MADONNA BUDEFER 58 4:13.90 ADRIENNE PIPES 55 39.60 CLARA WALKER 89 100 M. WOMEN 60-64 40.48 BETTY STEADMAN 89

41.00 ANGELA KONIG 52 100 M. I. M. WOMEN 50-54 37:52.00 TRISH A. HUNTER 55 4:27.89 DONNA EDELSAUM 55 39.60 CLARA WALKER 63 1:27.50 CLARA WALKER 89 40.48 DORIS STEADMAN 65

41.68 DORIS KLITZKE 54 1:24.62 JOANN LEILICH 89 50 M. BACK WOMEN 55-59 4:00.96 NANCY KACBETH 89 42.95 CYNTHIA BRUCE 61 1:27.50 CLARA WALKER 89 45.78 BETTY CHRISTIAN 67

41.77 BEVERLY MYERS 54 1:24.62 JOANN LEILICH 50 42.10 RONNIE KAMPHAUSEN 89 1:24.19 JAYNE BRUNER 39 46.79 NANCY K. KACBETH 60 1:31.45 ANNE ADAMS 61 47.32 JEANNE MERTMAN 66

41.81 SUSAN BLAKE 51 1:24.91 JAYNE LAMBE 50 42.10 RONI KAMPHAUSEN 55 1:24.19 JAYNE BRUNER 55 49.25 JOAN MCINTYRE 61 1:37.65 NANCY K. KACBETH 60 47.82 MARGERY MEYER 66

43.27 SUSAN RITTENHOUSE 51 1:25.69 JAYNE BRUNER 54 42.29 ROZANNE MOTTER 57 1:32.97 RONI KAMPHAUSEN 55 49.43 LOIS NOCHMAN 64 1:37.81 JUNE KRAUSER 63 48.66 BUNNY CEDERLUND 67

43.90 JAYNE LAMBE 50 1:28.95 BETSY JORDAN 52 42.72 LAVERNE ADAMS 55 1:36.59 ANN KAY 55 49.47 ANNE S. ADAMS 61 1:39.48 JEAN TROY 62 50.16 NANCY PHILLIPS 68

45.81 LOLLY SKILLMAN 53 1:29.78 CHARLOTTE JENKINS 50 42.87 ANN KAY 55 1:37.37 ANNE MCGUIRE 55 49.61 ROBERTA TURCOTTE 61 1:39.73 BETTY RUSS 62 51.15 DOROTHY DONNELLY 67

46.11 LYNN RADACK 52 1:30.66 DORIS KLITZKE 54 45.78 JUDITH CHADIMA 59 1:38.30 BARBARA CALLISON 55 50.10 JEAN SCHORBUS 62 1:40.14 DELLA SEHORN 60 51.38 ELSIE STEVENS 67

49.73 KAREN FOEVAR 51 1:31.08 BEVERLY MYERS 54 46.15 SUZANNE ROBBINS 56 1:39.72 LIDA GASCHKE 57 51.98 ALICIA COLEMAN 61 1:49.46 ROBERTA TURCOTTE 61 53.05 DIANA SILVA 66

100 M. BACK WOMEN 50-54 1:31.32 BARBARA ZARENSKI 52 46.33 DENA MANN 57 1:49.27 ADRIENNE S. PIPES 55 52.11 BARBARA OWENS 60 1:49.95 ALICIA COLEMAN 63 54.38 MARGE BOWDON 66

1:23.58 BETSY JORDAN 88 1:33.00 MARGIE HEINEMAN 52 47.76 MARIA YUNGEL 57 1:40.77 JACQUELINE DUNLOP 83 100 M. BACK WOMEN 60-64 1:50.05 BARBARA OWENS 60 100 M. BACK WOMEN 65-69

1:25.52 BETSY JORDAN 52 1:33.62 MARGIT JEBE 51 47.80 LIDA GASCHKE 57 1:46.81 MARIA YUNGEL 57 1:29.13 CLARA WALKER 69 1:29.13 CLARA WALKER 63 3:18.11 ANNA WALKER 88

1:28.91 ANGELA KONIG 52 200 M. I. M. WOMEN 50-54 48.11 JACQUELINE DUNLOP 58 100 M. I. M. WOMEN 55-59 200 M. I. M. WOMEN 55-59 1:39.74 CYNTHIA BRUCE 61 3:27.33 CLARA WALKER 88

1:28.94 LUCILLE GRIFFIN 51 3:09.74 BETSY JORDAN 88 100 M. I. M. WOMEN 55-59 1:31.50 LAVERNE ADAMS 89 1:31.10 JAYNE BRUNER 39 1:41.35 NANCY K. KACBETH 60 3:32.23 JUNE KRAUSER 63

1:32.30 BEVERLY MYERS 54 3:10.13 JOANN LEILICH 50 3:13.10 JAYNE BRUNER 55 3:13.10 JAYNE BRUNER 55 1:43.40 DELLA SEHORN 60 3:33.30 NANCY K. KACBETH 60

1:39.85 BARBARA ZARENSKI 52 3:10.57 BETSY T. JORDAN 52 3:17.83 ROZANNE MOTTER 57 1:43.40 DELLA SEHORN 60 3:38.04 DELLA SEHORN 60 1:46.60 BUNNY CEDERLUND 67

1:40.31 SUSAN RITTENHOUSE 51 3:17.89 CHARLOTTE JENKINS 50 1:31.67 LAVELLE STOINOFF 56 3:28.54 ANNE MCGUIRE 55 1:45.17 JOAN MCINTYRE 61 3:40.31 BETTY RUSS 62 1:55.14 NANCY PHILLIPS 68

1:42.46 ANN JOHNSON 53 3:18.25 JAYNE BRUNER 54 1:32.24 ANN KAY 55 3:31.91 ANN KAY 55 1:48.39 ALICIA COLEMAN 64 3:49.46 ALICIA COLEMAN 64 1:56.83 ELSIE STEVENS 67

1:42.74 INGRID STINE 50 3:21.77 BARBARA ZARENSKI 52 1:34.65 ROZANNE MOTTER 57 3:32.61 BARBARA CALLISON 55 1:49.78 JEAN SCHORBUS 62 3:56.06 NICKY SHOCKLEY 60 2:02.78 JAE HOWELL 65

1:43.48 ANN MCDONNELL 51 3:22.80 DORIS KLITZKE 54 1:37.53 RONNIE KAMPHAUSEN 55 3:34.68 ANN PISCIOTTA 55 1:50.17 ROBERTA TURCOTTE 62 3:57.17 PETEY SMITH 64 2:03.96 JULIA MORRISH 66

1:44.87 PEGGY WIRT 52 3:24.38 MARGIE HEINEMAN 52 1:37.73 DENA MANN 57 3:38.09 ADRIENNE PIPES 55 1:58.40 MARGARET JUVENKE 60 3:57.29 ROBERTA TURCOTTE 62 2:05.88 ANNALOU CARRIER 68

200 M. BACK WOMEN 50-54 3:28.39 MARGIT JEBE 51 1:40.43 JUDITH CHADIMA 59 3:55.29 DONNA EDELSAUM 55 200 M. BACK WOMEN 60-64 4:03.15 SHIRLEY SCOTT 60 200 M. BACK WOMEN 65-69

2:58.72 BETSY JORDAN 88 3:38.01 DOT WERRY 50 1:41.91 SUZANNE ROBBINS 56 4:10.86 GAY C. COLLINS 59 3:16.14 DORIS STEADMAN 88 400 M. I. M. WOMEN 60-64 3:15.72 DORIS STEADMAN 89

3:04.92 BETSY JORDAN 52 3:38.19 INGRID STINE 50 1:44.97 MARIA YUNGEL 57 4:19.59 MARY MULLINS 58 3:17.45 CLARA WALKER 63 7:12.48 JUNE KRAUSER 89 3:15.72 DORIS STEADMAN 89

3:10.19 ANGELA KONIG 52 400 M. I. M. WOMEN 50-54 1:45.83 MARY MULLINS 58 200 M. I. M. WOMEN 55-59 3:33.02 NANCY K. KACBETH 80 7:12.48 JUNE KRAUSER 89 3:52.93 BETTY CHRISTIAN 67

3:12.32 SUSAN BLAKE 51 6:42.47 SPERRY RADEMAKER 89 3:11.13 LAVELLE STOINOFF 89 4:05.88 ANNE MCGUIRE 89 3:39.00 BERNICE GREETHAM 62 7:28.03 ANNE S. ADAMS 61 3:52.93 BETTY CHRISTIAN 67

3:17.07 SPERRY RADEMAKER 50 6:42.47 SPERRY RADEMAKER 50 3:11.13 LAVELLE STOINOFF 56 7:05.88 ANNE MCGUIRE 55 3:42.17 JUNE KRAUSER 63 7:34.96 BETTY RUSS 62 3:55.43 BUNNY CEDERLUND 67

3:17.67 LUCILLE GRIFFIN 51 6:42.47 SPERRY RADEMAKER 89 3:19.26 LAVERNE ADAMS 55 7:14.21 ROZANNE MOTTER 57 3:42.64 JOAN MCINTYRE 61 7:38.45 NANCY K. KACBETH 60 3:57.02 NANCY PHILLIPS 68

3:28.95 SUSAN RITTENHOUSE 51 6:54.55 BETSY JORDAN 51 3:19.26 LAVERNE ADAMS 55 7:14.21 ROZANNE MOTTER 57 3:43.46 DELLA SEHORN 60 7:55.03 EDIE GRENADER 61 4:11.64 MARGERY MEYER 66

3:35.22 DORIS KLITZKE 54 6:57.84 JAYNE LAMBE 50 3:20.18 ANN KAY 55 7:35.60 ANN PISCIOTTA 55 3:52.78 BETTY RUSS 62 8:14.19 BARBARA OWENS 60 3:57.02 NANCY PHILLIPS 68

3:38.55 INGRID STINE 50 7:02.90 BARBARA ZARENSKI 52 3:24.81 RONNIE KAMPHAUSEN 55 8:05.36 MALCHIA S. OLSHAN 58 3:54.22 ROBERTA TURCOTTE 62 8:36.35 MARIANNA HAGAN 60 4:34.20 JUNE REYNOLDS 67

3:49.34 PEGGY WIRT 52 7:03.74 SUSAN BLAKE 51 3:40.07 MARIA YUNGEL 57 8:50.45 CAROLYN BALDWIN 55 3:55.37 BARBARA OWENS 60 8:43.19 JOAN MCINTYRE 61 4:36.31 JULIA MORRISH 66

3:52.96 SYLVIA GLENN 51 7:15.15 SUSAN RITTENHOUSE 51 3:46.81 SUZANNE ROBBINS 56 11:47.62 A.MOELLER 56 4:06.99 NANCY SCHOEPELE 64 9:12.18 MARGARET WELLS 62 4:38.22 GRACE ALTUS 65

50 M. BRST WOMEN 50-54 7:37.84 INGRID STINE 50 3:49.84 JUDITH CHADIMA 59 50 M. FREE WOMEN 60-64 4:58.86 CLARA WALKER 87 50 M. BRST WOMEN 60-64 4:39.61 MAURINE KORNFIELD 62 4:39.61 MAURINE KORNFIELD 62

40.64 JOANN LEILICH 89 7:53.65 DORIS KLITZKE 54 4:00.96 KATHY ISEN 58 35.33 ANNE ADAMS 89 45.39 CAROL TAYLOR 60WV 36.26 PETEY SMITH 89 48.23 BETTY CHRISTIAN 89

44.24 MARGIT JEBE 51 8:01.30 HELEN GEOFFRION 50 4:00.96 KATHY ISEN 58 35.33 ANNE ADAMS 89 45.39 CAROL TAYLOR 60WV 36.26 PETEY SMITH 89 47.39 BETTY CHRISTIAN 67WV

44.89 ANNE MCGUIRE 54 31.83 JAYNE BRUNER 89 42.05 JAYNE BRUNER 89 36.26 CLARA WALKER 62 47.87 ALICIA COLEMAN 64 36.26 PETEY SMITH 65 54.25 JAE HOWELL 66

44.84 JOAN JETER 50 31.83 JAYNE BRUNER 55 42.05 JAYNE BRUNER 89 37.08 JEAN TROY 62 50.58 ANNE S. ADAMS 61 38.41 JEANNE MERTMAN 66 57.18 PAULINE STANGEL 67

45.61 BEVERLY MYERS 53 34.25 RONNIE KAMPHAUSEN 55 43.51 ANNE MCGUIRE 55 38.18 BETTY RUSS 62 50.74 JUNE KRAUSER 63 38.41 JEANNE MERTMAN 66 57.85 JEAN BEERS 67

47.35 HELEN GEOFFRION 50 35.33 DIANE REED 58 48.76 LILLY KRON 57 38.67 JEAN SCHORBUS 62 51.61 BERNICE GREETHAM 62 38.80 BETTY CHRISTIAN 67 58.17 MARY CULHANE 68

47.50 ALICE JONES 51 35.71 ANN KAY 55 48.84 ROZANNE MOTTER 57 39.26 JUNE KRAUSER 63 51.72 DORI MCTIGUE 62 40.01 MARGERY MEYER 66 1:02.48 GRACE ALTUS 65

47.87 ANN JOHNSON 53 36.14 LAVERNE ADAMS 55 49.18 ADRIENNE PIPES 55 40.30 LOIS NOCHMAN 64 51.81 BERNICE GREETHAM 62 40.87 RUTH H. BAAR 66 1:03.49 KOTOKO K. KROESEN 65

48.03 BETSY JORDAN 52 36.71 DENA MANN 57 49.57 MARY ANN STONE 56 40.30 LOIS NOCHMAN 64 51.72 DORI MCTIGUE 62 42.13 B.SURRILL 68 1:05.06 RITA CASTELLO 67

48.20 ANNEMARIE BELLEM 50 37.72 JACQUELINE DUNLOP 58 49.92 JACQUELINE DUNLOP 58 40.96 SHIRLEY SCOTT 60 53.40 BARBARA OWENS 60 43.43 NANCY PHILLIPS 68 1:05.05 DIANA SILVA 66

100 M. BRST WOMEN 50-54 38.07 BARBARA CALLISON 55 51.60 ADRIENNE S. PIPES 55 100 M. FREE WOMEN 60-64 100 M. BRST WOMEN 60-64 53.40 BARBARA OWENS 60 44.29 ELSIE STEVENS 67 1:07.01 RUTH LEWIS 56

1:28.51 JOANN LEILICH 89 38.28 JUDITH CHADIMA 59 54.06 SUZANNE ROBBINS 56 1:17.99 CLARA WALKER 89 1:39.86 CLARA WALKER 89 100 M. FREE WOMEN 65-69 100 M. BRST WOMEN 65-69

1:28.51 JOANN LEILICH 51 100 M. FREE WOMEN 55-59 55.37 GAY C. COLLINS 59 1:19.90 ANN ADAMS 61 1:39.86 CLARA WALKER 89 1:21.44 PETEY SMITH 89 1:50.69 BETTY CHRISTIAN 67

1:36.10 MARGIT JEBE 51 100 M. BRST WOMEN 55-59 100 M. BRST WOMEN 55-59 1:19.68 ANN ADAMS 61 1:40.31 CAROL TAYLOR 60 1:26.73 DOROTHY DONNELLY 67 1:54.72 C.COSTELLO 67

1:37.31 ANNE MCGUIRE 54 1:11.63 JAYNE BRUNER 89 1:30.86 JAYNE BRUNER 89 1:24.00 CYNTHIA BRUCE 61 1:43.43 GAIL ROPER 60 1:33.22 JEANNE MERTMAN 66 2:01.04 JAE HOWELL 66

1:40.10 INGRID STINE 50 1:11.63 JAYNE BRUNER 55 1:30.86 JAYNE BRUNER 89 1:24.00 CYNTHIA BRUCE 61 1:43.43 GAIL ROPER 60 1:33.22 JEANNE MERTMAN 66 2:05.48 MARGE BOWDON 66

1:40.99 JOAN JETER 50 1:15.75 ROZANNE MOTTER 57 1:35.75 ANNE MCGUIRE 55 1:28.01 JEAN SCHORBUS 62 1:49.89 JUNE KRAUSER 63 1:34.34 RUTH H. BAAR 66 2:06.48 PAULINE STANGEL 67

1:42.26 ALICE JONES 51 1:16.41 RONNIE KAMPHAUSEN 55 1:40.82 ANN PISCIOTTA 55 1:27.50 BETTY RUSS 62 1:50.90 NICKY SHOCKLEY 60 1:36.54 GRACE ALTUS 65 2:10.02 DORIS PETERS 67

1:44.42 CHARLOTTE JENKINS 50 1:19.30 DIANE REED 58 1:44.06 LILLY KRON 57 1:33.03 BERNICE GREETHAM 62 1:54.04 MARIANNA HAGAN 60 1:36.61 B.SURRILL 68 2:10.29 MARY CULHANE 68

1:44.42 CLAUDIA MULTER 53 1:19.66 ANN KAY 55 1:45.79 LIDA GASCHKE 57 1:33.84 PARKIE COPELAND 60 1:55.24 BARBARA OWENS 60 1:37.25 NANCY PHILLIPS 68 2:13.76 JEAN BEERS 67

1:44.47 INGRID STINE 50 1:19.97 DENA MANN 57 1:50.50 MARY ANN STONE 56 1:33.84 PARKIE COPELAND 60 1:55.24 BARBARA OWENS 60 1:38.12 DIANA SILVA 67 2:14.10 KOTOKO K. KROESEN 65

1:44.63 URSULA HARRIS 50 1:21.22 LIDA GASCHKE 57 1:50.78 JACQUELINE DUNLOP 58 1:38.75 BARBARA OWENS 60 1:57.80 DORI MCTIGUE 62 1:42.23 RITA CASTELLO 67 2:23.91 BETTY ROBINSON 67

200 M. BRST WOMEN 50-54 1:21.97 DENA MANN 57 1:50.78 JACQUELINE DUNLOP 58 200 M. FREE WOMEN 60-64 200 M. BRST WOMEN 60-64 1:57.80 DORI MCTIGUE 62 1:42.23 RITA CASTELLO 67 2:23.91 BETTY ROBINSON 67

3:11.20 JOANN LEILICH 89 1:25.83 JUDITH CHADIMA 59 2:50.94 CLARA WALKER 89 3:48.81 ELFRIDIE ROGERS 83 3:06.11 PETEY SMITH 89 2:58.00 BETTY CHRISTIAN 89

3:11.20 JOANN LEILICH 51 1:27.07 MARY ANN STONE 56 2:50.94 CLARA WALKER 89 3:52.86 JUNE KRAUSER 63 3:06.11 PETEY SMITH 89 3:00.08 BETTY CHRISTIAN 67

3:24.32 MARGIT JEBE 51 1:28.45 JACQUELINE DUNLOP 58 2:56.21 ANNE ADAMS 61 3:58.43 ALICIA COLEMAN 64 3:06.11 PETEY SMITH 65 3:58.08 BETTY CHRISTIAN 67

3:37.42 MARGIE HEINEMAN 52 200 M. FREE WOMEN 55-59 2:57.60 BETTY RUSS 62 3:58.54 NICKY SHOCKLEY 60 3:13.56 DOROTHY DONNELLY 67 4:24.54 JAE HOWELL 66

3:41.20 BARBARA ZARENSKI 52 2:40.27 LAVELLE STOINOFF 89 3:01.13 JEAN TROY 62 4:10.19 MARIANNA HAGAN 60 3:29.46 RUTH H. BAAR 66 4:30.16 PAULINE STANGEL 67

3:41.92 ALICE JONES 51 2:40.27 LAVELLE STOINOFF 56 3:05.71 JUNE KRAUSER 63 4:14.45 BARBARA OWENS 60 3:29.85 RUTH MANFREDI 65 4:43.60 KOTOKO K. KROESEN 65

3:47.77 INGRID STINE 50 2:45.18 RONNIE KAMPHAUSEN 55 3:05.71 JUNE KRAUSER 63 4:14.45 BARBARA OWENS 60 3:29.85 RUTH MANFREDI 65 4:56.00 GRACE ALTUS 65

3:49.66 URSULA HARRIS 50 2:55.93 DIANE REED 58 3:05.99 PETEY SMITH 64 4:21.47 MARIANNA HAGAN 60 3:30.64 GRACE ALTUS 65 5:10.65 BETTY ROBINSON 67

3:54.26 CLAUDIA MULTER 53 2:56.60 DENA MANN 57 3:12.61 CYNTHIA BRUCE 61 4:21.47 MARIANNA HAGAN 60 3:32.00 B.SURRILL 68 5:11.30 RITA CASTELLO 67

4:02.04 SYLVIA J. GLENN 51 2:57.14 ANN KAY 55 3:12.61 CYNTHIA BRUCE 61 4:21.47 MARIANNA HAGAN 60 3:35.54 NANCY PHILLIPS 68 5:54.52 MARGORIE NEWMAN 66

4:07.55 CLARICE ROSSI 51 3:00.29 GAIL ROPER 55 3:21.84 ROBERTA TURCOTTE 62 4:30.02 P. PEREGRINE 60 3:35.54 NANCY PHILLIPS 68 5:54.52 MARGORIE NEWMAN 66

50 M. FLY WOMEN 50-54 3:07.52 LIDA GASCHKE 57 3:21.84 ROBERTA TURCOTTE 62 4:30.02 GLADYS OLSEN 63 3:39.70 DIANA SILVA 67 7:25.09 MARJ BARNETT 67

36.43 JAYNE LAMBE 89 3:08.56 ADRIENNE PIPES 55 3:34.93 BARBARA OWENS 60 4:35.35 JOAN CLAROTON 62 3:44.48 ELSIE STEVENS 67 7:25.09 MARJ BARNETT 67

36.43 JAYNE LAMBE 50 3:12.64 ANN PISCIOTTA 55 4:02.29 MARIANNE NELSON 58 400 M. FREE WOMEN 60-64 3:44.48 ELSIE STEVENS 67 7:25.09 MARJ BARNETT 67

38.29 SPERRY RADEMAKER 50 3:26.19 JOAN ALEXANDER 55 4:16.43 SR. MADONNA BUDEFER 58 400 M. FREE WOMEN 65-69 4:00 M. FREE WOMEN 65-69 7:25.09 MARJ BARNETT 67

39.01 DORIS KLITZKE 54 400 M. FREE WOMEN 55-59 5:33.07 ESTHER LYMAN 56 50 M. FLY WOMEN 55-59 4:00 M. FREE WOMEN 65-69 7:25.09 MARJ BARNETT 67

39.11 BETSY JORDAN 52 5:34.32 LAVELLE STOINOFF 89 50 M. FLY WOMEN 55-59 38.04 GAIL ROPER 86 45.78 JUDITH CHADIMA 59 45.78 JUDITH CHADIMA 59

39.14 LUCILLE GRIFFIN 51 5:52.66 RONNIE KAMPHAUSEN 55 38.74 ROZANNE MOTTER 57 46.39 ANN KAY 55 46.39 ANN KAY 55

39.50 CHARLOTTE JENKINS 50 6:22.50 DIANE REED 58 41.00 RONI KAMPHAUSEN 55 7:01.69 JOAN MCINTYRE 61 47.62 NANCY K. KACBETH 60 47.62 NANCY K. KACBETH 60

39.50 SUSAN RITTENHOUSE 51 6:22.50 DIANE REED 58 41.00 RONI KAMPHAUSEN 55 7:07.24 ROBERTA TURCOTTE 62 47.87 SHIRLEY SCOTT 60 47.87 SHIRLEY SCOTT 60

40.07 JEANNE LITTLE 52 6:48.92 ANN PISCIOTTA 55 41.34 LAVERNE ADAMS 55 7:18.93 PARKIE COPELAND 60 49.10 NICKY SHOCKLEY 60 49.10 NICKY SHOCKLEY 60

41.58 BEVERLY MYERS 64 6:50.18 ADRIENNE S. PIPES 55 42.31 BARBARA CALLISON 55 7:28.63 BARBARA OWENS 60 49.42 DELLA SEHORN 60 7:41.21 SYLVIA HILL 68

42.43 ANNE MCGUIRE 54 7:01.22 MARY ANN STONE 56 43.17 ADRIENNE PIPES 55 7:44.72 PEGGY KNOLDES 60 49.88 LOIS NOCHMAN 64 7:45.74 NANCY PHILLIPS 58 1:01.36 KOTOKO K. KROESEN 65

100 M. FLY WOMEN 50-54 7:02.24 MARY ANN STONE 56 43.49 ANNE MCGUIRE 55 800 M. FREE WOMEN 60-64 800 M. FREE WOMEN 60-64 7:47.45 RITA CASTELLO 67 1:04.93 JEAN BEERS 69

1:22.64 JAYNE LAMBE 89 7:35.13 BARB NELSON 56 48.51 ANN PISCIOTTA 55 12:31.12 CLARA WALKER 88 1:36.95 PAT DOTSON 87 800 M. FREE WOMEN 55-69 100 M. FLY WOMEN 65-69

1:24.29 SPERRY RADEMAKER 50 7:41.34 FLAVIA MCBRIDE 56 49.61 JOAN ALEXANDER 59 12:48.37 BETTY RUSS 62 1:38.14 JUNE KRAUSER 63 13:35.92 PETEY SMITH 89 1:47.51 JEANETTE EPPLEY 87

1:27.53 LUCILLE GRIFFIN 51 800 M. FREE WOMEN 55-59 51.25 ANGIO SINACORE 59 13:11.31 JUNE KRAUSER 63 1:43.24 ANN S. ADAMS 61 13:35.92 PETEY SMITH 89 1:56.80 C.COSTELLO 67

1:30.23 BETSY T. JORDAN 52 11:29.99 LAVELLE STOINOFF 89 100 M. FLY WOMEN 55-59 14:51.34 JOAN MCINTYRE 60 1:43.45 EDIE GRENADER 61 14:36.28 MARGERY MEYER 66 2:09.96 SUE MCGAUGHY 67

1:31.31 JAYNE BRUNER 54 12:00.56 RONI KAMPHAUSEN 89 1:30.53 JAYNE BRUNER 89 14:54.95 ROBERTA TURCOTTE 61 1:46.22 NANCY K. KACBETH 60 14:53.58 GRACE ALTUS 65 2:12.44 JUNE REYNOLDS 67

2:14.29 JAE HOWELL 66	35:14.82 GERTRUD ZINT 72	2:20.54 MARIE KREIPE 70	1:51.06 HEDY PULLMAN 78	50 M. BRST WOMEN 80-84	1:00.45 DANE SPEARING 19	2:36.23 MICHAEL COLLINS 23NV
2:16.29 ZADA TAFT 65	44:12.56 FRANCIS BELL 71	2:21.28 PAT MATTHESEN 70	100 M. BRST WOMEN 75-79	1:20.10 KATHERINE PELTON 86	1:00.63 JAMES BYNUM 21	2:49.09 ANTHONY A. KUNG 23
2:16.79 GRACE ALTUS 65	50 M. BACK WOMEN 70-74	2:27.16 ROSEMARY KARIKER 70	2:10.17 MAXINE MERLINO 88	1:23.04 DOROTHY HOPKINS 80	1:00.67 EDDIE HUDEK 24	2:52.18 W. VAN NOSTRAND 22
2:17.01 HELEN HUMMER 69	50.18 T. FRISCHERTZ 87	200 M. I.N. WOMEN 70-74	2:28.98 HILDA BUEL 75	1:27.40 KATHERINE PELTON 84	1:01.09 W. VAN NOSTRAND 22	2:52.49 CHRISTIAN GREGORY 24
2:59.53 ELFIE STEVENIN 67	51.65 Y. FRISCHERTZ 72	4:04.81 RITA SIMONTON 88	2:30.01 ELSA MATTILA 78	1:45.41 SALLY SCOTT 82	200 M. FREE M E N 19-24	3:10.43 SCOTT MILWESKI 22
200 M. FLY WOMEN 65-69	52.81 ANNE WALKER 73	4:11.07 GERTRUD ZINT 72	2:43.90 BUZ CATLIN 76	2:14.96 PAULINE GUENTHER 82	2:02.41 JIM BOEGMAN 88	3:17.96 RICK KEMP 24
4:10.63 JEANNETTE EPPLEY 88	53.96 LOUISE DONOVAN 71	4:12.57 RITA SIMONTON 71	2:51.17 ANNE WILDER 75	2:01.91 MICHAEL COLLINS 23NV	2:08.15 MICHAEL COLLINS 23NV	3:59.72 LEE WRIGHT 22
4:42.44 JUNE REYNOLDS 67	54.51 GERTRUD ZINT 72	4:40.47 JEAN DURSTON 70	3:11.92 ELIZABETH JOHN 77	2:57.04 KATHERINE PELTON 87	2:04.65 JOHN SCURLOCK 24	50 M. FLY M E N 19-24
5:11.42 HELEN HUMMER 69	56.15 AUDREY ETIENNE 70	5:20.89 MARGARET SAMSON 72	3:14.59 DOROTHY RIORDAN 77	3:05.88 DOROTHY HOPKINS 80	2:08.13 STEVEN G. BEHRENS 23	27.37 PAUL CUTLER 88
6:36.99 ELFIE STEVENIN 67	58.28 RITA SIMONTON 71	5:27.72 RUTH WUNDERLICH 70	3:45.33 MARGOT LENIK 75	3:12.68 KATHERINE PELTON 84	2:08.28 TOM BLODGETT 21	27.07 RANDY SPROUT 24NV
6:39.06 MARJORIE NEWMAN 66	58.54 ZADA TAFT 70	5:33.06 VIRGINIA ZYLSTRA 70	200 M. BRST WOMEN 75-79	200 M. BRST WOMEN 80-84	2:11.16 MARK WHITESIDE 23	28.21 JOHN SCURLOCK 24
100 M. I.N. WOMEN 65-69	59.81 MARGARET SAMSON 72	6:07.70 LORRAINE PETERSON 71	4:35.24 MAXINE MERLINO 88	6:49.47 DOROTHY HOPKINS 89	2:11.95 NATHAN RIECK 22	28.29 JEFF HEIMBACK 23
1:45.67 DOROTHY DONNELLY 87	1:01.54 SALLY JOY 70	6:22.96 FRANCIS BELL 71	5:23.59 ELSA MATTILA 78	6:31.81 KATHERINE PELTON 34NV	2:12.59 JAMES BYNUM 21	28.86 KEN R. DORY 24
1:47.37 DOROTHY DONNELLY 67	1:02.54 VIOLA THOMPSON 71	6:33.05 ROBERTA SUGDEN 72	5:49.64 ANNE WILDER 76	6:49.47 DOROTHY HOPKINS 80	2:13.31 JERRY S. SHANDREW 23	28.88 MICHAEL SCHIESL 23
1:50.04 PETEY SMITH 65	100 M. BACK WOMEN 70-74	400 M. I.N. WOMEN 70-74	6:56.12 ELIZABETH JOHN 77	8:51.51 HAZEL BRESSIE 90	2:14.23 MICHAEL SCHIESL 23	29.29 JOHN ARKFIELD 24
1:54.07 NANCY PHILLIPS 68	1:52.56 Y. FRISCHERTZ 89	8:34.79 RITA SIMONTON 88	7:09.60 DOROTHY RIORDAN 77	50 M. FLY WOMEN 80-84	2:14.50 DAN O'BRIEN 22	30.15 JEFF R. RUSS 20
1:56.83 DIANA SILVA 66	1:52.56 Y. FRISCHERTZ 72	8:54.30 RITA SIMONTON 71	7:54.49 HEDY PULLMAN 78	1:19.40 KATHERINE PELTON 87	400 M. FREE M E N 19-24	30.17 JAMES BYNUM 21
1:59.14 GRACE ALTUS 65	1:59.57 ANNE WALKER 73	9:13.05 GERTRUD ZINT 72	50 M. FLY WOMEN 75-79	1:21.04 DOROTHY HOPKINS 80	4:21.31 JIM BOEGMAN 88	30.25 JERRY S. SHANDREW 23
1:59.35 RUTH MANFREDI 65	2:01.44 GERTRUD ZINT 72	10:55.03 HELEN ROUMASSET 70	59.27 MAXINE MERLINO 88	1:30.04 KATHERINE PELTON 84	4:20.34 MICHAEL COLLINS 23NV	30.27 W. VAN NOSTRAND 22
2:01.02 SUE MCGAUGHEY 67	2:11.10 SALLY JOY 70	11:00.98 RUTH WUNDERLICH 71	59.89 MAXINE D. MERLINO 77	2:02.53 SALLY SCOTT 82	4:22.33 JOHN SCURLOCK 24	100 M. FLY M E N 19-24
2:02.38 STYLIA HILL 68	2:13.08 IVY BROWNE 74	13:10.96 LORRAINE PETERSON 71	1:13.73 ANNE WILDER 76	100 M. FLY WOMEN 80-84	4:46.07 DAN O'BRIEN 22	1:00.87 JOHN SCURLOCK 89
2:03.40 JAE HOWELL 65	2:19.91 MARY LATHRAM 73	50 M. FREE WOMEN 75-79	1:20.85 ELSA MATTILA 78	3:09.18 KATHERINE PELTON 86	4:54.63 STEVEN G. BEHRENS 23	1:00.87 JOHN SCURLOCK 24
2:06.10 JEAN BEERS 67	2:19.94 ELIZABETH COLBURN 71	43.98 MAXINE MERLINO 88	1:30.22 ESTHER GRAFRATH 75	3:06.47 DOROTHY HOPKINS 80NV	5:06.78 W. VAN NOSTRAND 22	1:01.60 JAMES BYNUM 21
200 M. I.N. WOMEN 65-69	2:20.21 M. FIELDHOUSE 71	47.16 MAXINE MERLINO 76	1:41.85 HELEN OFFENHAUSER 77	3:26.11 KATHERINE PELTON 84	5:16.47 LARRY MELVIN 22	1:04.44 JOHN ARKFIELD 24
3:50.00 DOROTHY DONNELLY 87	2:25.90 PAT MATTHESEN 70	49.35 MARIE WICKLON 75	2:10.11 FLY WOMEN 75-79	4:22.98 SALLY SCOTT 82	5:25.72 LEE WRIGHT 22	1:06.13 STUART SMITH 19
3:54.93 DOROTHY DONNELLY 67	2:27.63 MEME HABICH 74	52.21 MARIE KELLEHER 76	2:12.17 MAXINE MERLINO 88	200 M. FLY WOMEN 80-84	5:54.83 JAMES BREIDENBACH 24	1:07.51 FREDERICK WAGNER 22
4:16.54 NANCY PHILLIPS 68	200 M. BACK WOMEN 70-74	54.70 EDITH HENDRY 78	2:18.89 MAXINE MERLINO 76	6:46.72 DOROTHY HOPKINS 89	6:29.77 NICHOLAS DUGAN 22	1:08.85 MICHAEL SCHIESL 23
4:22.62 JAE HOWELL 65	3:56.72 Y. FRISCHERTZ 87	1:00.75 MILDRED McELHOSE 75	2:20.69 JEAN DURSTON 75	6:46.72 DOROTHY HOPKINS 80	6:43.75 SEAN McCLAFFERTY 23	1:10.34 JERRY S. SHANDREW 23
4:22.88 GRACE ALTUS 65	3:58.96 Y. FRISCHERTZ 72	1:01.59 ANNE WILDER 76	2:29.16 ANNE WILDER 76	7:31.07 KATHERINE PELTON 84	800 M. FREE M E N 19-24	1:11.55 DANE SPEARING 19
4:35.40 SUE MCGAUGHEY 67	4:20.90 GERTRUD ZINT 72	1:02.57 BUZ CATLIN 76	2:58.60 ELSA MATTILA 79	8:54.81 SALLY SCOTT 82	9:01.28 JOHN SCURLOCK 89	1:13.01 DAN O'BRIEN 22
4:51.88 KOTOKO K. KROESEN 65	4:38.00 SALLY JOY 72	1:04.22 RUTH LECHNER 76	2:00 M. FLY WOMEN 75-79	11:38.82 HAZEL BRESSIE 80	9:52.70 MICHAEL COLLINS 23NV	1:18.28 LEE WRIGHT 22
4:52.84 ELFIE STEVENIN 67	4:45.93 IVY BROWNE 74	1:06.38 ESTHER GRAFRATH 75	4:48.50 MAXINE MERLINO 88	100 M. I.N. WOMEN 80-84	9:52.70 JOHN SCURLOCK 24	200 M. FLY M E N 19-24
400 M. I.N. WOMEN 65-69	4:53.93 MARGARET SAMSON 72	1:08.22 RUTH E. RIDENOUR 75	4:55.33 MAXINE MERLINO 77	2:40.92 DOROTHY HOPKINS 89	10:14.55 VADE DAUNER 24	2:17.65 JOHN SCURLOCK 89
8:40.52 JEANNETTE EPPLEY 88	4:54.48 MARY LATHRAM 73	100 M. FREE WOMEN 75-79	4:58.40 JEAN DURSTON 75	2:40.92 DOROTHY HOPKINS 30	10:52.71 LARRY MELVIN 22	2:17.65 JOHN SCURLOCK 24
9:00.94 JAE HOWELL 65	4:57.19 RUTH WUNDERLICH 71	1:48.46 MARIE WICKLON 89	5:56.82 ANNE WILDER 76	3:00.36 KATHERINE PELTON 84	10:57.81 RICHARD DOHERTY 24	2:20.35 MICHAEL COLLINS 23
9:06.96 JUNE REYNOLDS 67	5:02.00 HELEN ROUMASSET 70	1:48.45 MARIE WICKLON 75	6:23.98 ELSA MATTILA 79	3:34.62 SALLY SCOTT 82	13:28.21 NICHOLAS DUGAN 22	2:26.36 JOHN ARKFIELD 24
9:28.37 GRACE ALTUS 65	5:02.51 ELIZABETH COLBURN 71	2:04.92 SIGRID OLSON 77	2:00.07 MAXINE MERLINO 88	200 M. I.N. WOMEN 80-84	1500 M. FREE M E N 19-24	2:26.47 JAMES BYNUM 21
10:36.24 MARJORIE NEWMAN 66	5:16.54 FRANCIS BELL 71	2:05.92 MARIE KELLEHER 76	2:01.51 MAXINE D. MERLINO 77	6:10.22 KATHERINE PELTON 87	17:43.37 JIM BOEGMAN 88	2:34.47 VADE DAUNER 24
11:13.30 MAISIE SCIBORSKI 65	50 M. FREE WOMEN 70-74	2:16.20 EDITH HENDRY 78	2:09.35 JEAN DURSTON 75	5:41.86 DOROTHY HOPKINS 80NV	17:03.17 MICHAEL COLLINS 23NV	2:47.96 FREDERICK WAGNER 22
12:26.47 ELFIE STEVENIN 67	50.85 GERTRUD ZINT 87	2:19.23 BUZ CATLIN 75	2:23.08 ELSA MATTILA 79	6:38.01 KATHERINE PELTON 84	17:49.06 JOHN SCURLOCK 24	200 M. I.N. M E N 19-24
50 M. FREE WOMEN 70-74	52.89 GERTRUD ZINT 72	2:19.26 MILDRED McELHOSE 75	2:31.43 MARIE KELLEHER 76	7:09.55 SALLY SCOTT 82	19:25.00 VADE DAUNER 24	1:02.35 PETER McCLAFFERTY87
40.42 LOUISE DONOVAN 89	1:00.32 SALLY JOY 72	2:26.05 HILDA BUEL 75	2:37.36 HILDA BUEL 75	8:54.60 HAZEL BRESSIE 80	19:26.47 JOHN ARKFIELD 24	1:02.79 TOM BLODGETT 21
40.42 LOUISE DONOVAN 71	1:00.51 RITA SIMONTON 71	2:26.24 RUTH E. RIDENOUR 75	2:40.59 BUZ CATLIN 76	400 M. I.N. WOMEN 80-84	19:37.58 DAN O'BRIEN 22	1:06.85 GLENN WARREN 23
46.00 Y. FRISCHERTZ 72	1:01.86 DOROTHEA WOODSIDE 72	2:28.47 HELEN OFFENHAUSER 77	2:48.37 ESTHER GRAFRATH 75	12:11.13 DOROTHY HOPKINS 89	20:04.77 KEITH YOST 21	1:07.28 ANTHONY A. KUNG 23
46.00 MARGARET NAGLE 72	1:03.56 ELIZABETH COLBURN 71	200 M. FREE WOMEN 75-79	2:58.25 RUTH E. RIDENOUR 75	12:11.13 DOROTHY HOPKINS 80	20:57.99 RICHARD DOHERTY 24	1:07.28 ANTHONY A. KUNG 23
47.20 RITA SIMONTON 71	1:03.94 MARIE KREIPE 70	3:57.19 MARIE WICKLON 89	3:17.25 DOROTHY RIORDAN 77	14:32.85 KATHERINE PELTON 84	21:36.51 LARRY MELVIN 22	1:07.62 ANTHONY A. KUNG 23
48.09 ANNE WALKER 73	1:05.23 Y. FRISCHERTZ 72	3:57.19 MARIE WICKLON 89	3:25.86 MILDRED McELHOSE 75	15:15.42 SALLY SCOTT 82	22:56.62 JAMES BREIDENBACH 24	1:07.84 MARK WHITESIDE 23
48.26 GERTRUD ZINT 72	1:06.62 VIOLA THOMPSON 71	4:03.41 MAXINE D. MERLINO 77	200 M. I.N. WOMEN 75-79	19:18.84 HAZEL BRESSIE 80	50 M. BACK M E N 19-24	1:08.50 JERRY S. SHANDREW 23
50.57 SALLY JOY 72	1:15.34 BETH HANKS 73	4:34.70 MARIE KELLEHER 76	4:17.89 MAXINE MERLINO 88	50 M. FREE WOMEN 85-89	59.65 PATRICK KELLEY 88	1:08.79 RANDY SPROUT 24
51.75 MARY JANE REEVES 75	1:21.28 ROSEMARY KARIKER 70	4:34.70 MARIE KELLEHER 76	4:44.89 JEAN DURSTON 75	1:03.78 MARIAN McKECHNIE 89	30.73 RANDY SPROUT 24	1:09.10 JOHN ARKFIELD 24
53.33 MEME HABICH 74	1:21.88 MARY JANE REEVES 72	5:19.56 RUTH E. RIDENOUR 75	5:13.48 ELSA MATTILA 78	1:03.78 MARIAN McKECHNIE 85	30.82 JOHN ARKFIELD 24	1:09.20 NATHAN REICH 23
54.48 ELIZABETH COLBURN 71	1:25.84 GERTRUD ZINT 87	5:22.92 RUTH LECHNER 76	5:36.73 ANNE WILDER 76	1:45.18 MARIAN McKECHNIE 85	31.56 NATHAN RIECK 22	200 M. I.N. M E N 19-24
100 M. FREE WOMEN 70-74	2:00.50 GERTRUD ZINT 72	5:31.11 DOROTHY RIORDAN 77	5:47.43 HILDA BUEL 75	1:50.27 ANNA BAUSCHER 87	33.42 KEN R. DORY 24	2:19.06 JIM BOEGMAN 88
1:31.84 LOUISE DONOVAN 88	2:17.57 SALLY JOY 70	5:33.42 ELIZABETH JOHN 79	6:50.29 DOROTHY RIORDAN 77	100 M. FREE WOMEN 85-89	33.45 ANTHONY A. KUNG 22	2:20.46 TOM BLODGETT 21
1:35.11 LOUISE DONOVAN 71	2:21.50 DOROTHEA WOODSIDE 72	400 M. FREE WOMEN 75-79	400 M. I.N. WOMEN 75-79	3:01.15 ANNA BAUSCHER 87	34.04 SCOTT HENLEY 21	2:23.46 JOHN SCURLOCK 24
1:43.87 Y. FRISCHERTZ 72	2:22.85 Y. FRISCHERTZ 72	8:11.07 MAXINE MERLINO 88	48.76 JULIA DOLCE 89	3:01.15 ANNA BAUSCHER 87	34.04 SCOTT HENLEY 21	2:33.29 JAMES BYNUM 21
1:48.13 GERTRUD ZINT 72	2:25.34 MARIE KREIPE 70	8:26.14 JEAN DURSTON 75	48.76 JULIA DOLCE 90	3:01.15 ANNA BAUSCHER 87	34.04 SCOTT HENLEY 21	2:34.35 ANTHONY A. KUNG 23
1:52.63 MARGARET NAGLE 72	2:25.87 PAT MATTHESEN 70	8:33.41 MARIE WICKLON 75	1:14.36 KATHERINE PELTON 34	3:01.15 ANNA BAUSCHER 87	34.04 SCOTT HENLEY 21	2:34.60 VADE DAUNER 24
1:56.35 ANNE WALKER 73	2:27.27 MARY JANE REEVES 72	9:32.24 MARIE KELLEHER 76	1:16.91 KITTY BARNUM 80	200 M. FREE WOMEN 85-89	36.02 JERRY S. SHANDREW 23	2:37.06 DAN O'BRIEN 22
2:00.16 IVY BROWNE 74	3:01.52 ROBERTA SUGDEN 72	10:22.53 EDITH HENDRY 78	1:35.63 PAULINE GUENTHER 82	5:33.83 MARIAN McKECHNIE 89	36.02 JERRY S. SHANDREW 23	2:41.66 EDDIE HUDEK 24
2:06.77 ELIZABETH COLBURN 71	3:05.23 FRANCIS BELL 71	11:03.95 RUTH E. RIDENOUR 75	1:48.97 B. BREIDENBERG 84	10:44.31 ELSA MATTILA 78	100 M. BACK M E N 19-24	2:41.70 W. VAN NOSTRAND 22
2:11.84 ROSEMARY KARIKER 70	3:11.58 LORRAINE PETERSON 71	800 M. FREE WOMEN 75-79	1:54.23 JULIA DOLCE 89	11:41.58 ANNE WILDER 76	1:04.30 PATRICK KELLEY 88	2:46.49 KEITH YOST 21
2:16.51 MEME HABICH 74	4:11.18 GERTRUD ZINT 87	19:41.05 MARIE KELLEHER 76	1:54.23 JULIA DOLCE 89	50 M. FREE WOMEN 80-84	1:06.07 MARK WHITESIDE 23	2:53.90 RICHARD DOHERTY 24
2:16.54 M. FIELDHOUSE 71	4:27.72 GERTRUD ZINT 72	23:14.53 RUTH E. RIDENOUR 75	1:54.23 JULIA DOLCE 89	24:05.34 MARIAN McKECHNIE 89	1:06.07 SCOTT RUSSELL 19	400 M. I.N. M E N 19-24
200 M. FREE WOMEN 70-74	5:02.87 SALLY JOY 72	1500 M. FREE WOMEN 75-79	1:54.23 JULIA DOLCE 89	24:05.34 MARIAN McKECHNIE 85	1:10.06 MICHAEL SCHIESL 23	4:54.60 JIM BOEGMAN 88
3:28.41 LENORE VINGARD 84	5:15.78 MARGARET SAMSON 72	33:53.33 MAXINE MERLINO 88	2:40.16 KITTY BARNUM 81	1:13.57 MARIAN McKECHNIE 89	1:12.27 EDDIE HUDEK 24	4:58.54 MICHAEL COLLINS 23
3:35.62 RITA SIMONTON 71	6:16.29 FRANCIS BELL 71	NO SWIMMERS	2:43.87 KATHERINE PELTON 84	1:17.57 MARIAN McKECHNIE 87	1:12.68 JAMES BYNUM 21	5:29.37 VADE DAUNER 24
3:35.73 LOUISE DONOVAN 71	50 M. FLY WOMEN 70-74	50 M. BACK WOMEN 75-79	2:43.87 KATHERINE PELTON 82	2:06.17 MAMIE BROWN 85	2:19.68 JOE HOESS 89	5:46.51 W. VAN NOSTRAND 22
3:46.15 Y. FRISCHERTZ 72	51.96 GERTRUD ZINT 89	52.11 MARIE WICKLON 89	2:43.87 KATHERINE PELTON 80	100 M. FREE WOMEN 85-89	2:28.81 MICHAEL COLLINS 23	5:52.96 KEITH YOST 21
3:52.11 AUDREY ETIENNE 70	51.96 GERTRUD ZINT 72	52.11 MARIE WICKLON 75	2:43.87 KATHERINE PELTON 80	2:52.17 ANNA BAUSCHER 89	2:37.09 MICHAEL SCHIESL 23	50 M. FREE M E N 25-29
4:01.20 GERTRUD ZINT 72	54.11 LOUISE DONOVAN 71	57.73 MAXINE D. MERLINO 77	2:43.87 KATHERINE PELTON 80	2:52.17 ANNA BAUSCHER 87	2:37.09 MICHAEL SCHIESL 23	23.73 JAMES LILLEY 89
4:06.61 MARY JANE REEVES 72	57.11 ZADA TAFT 70	1:02.12 EDITH HENDRY 78	2:43.87 KATHERINE PELTON 84	2:52.17 ANNA BAUSCHER 85	200 M. BACK M E N 19-24	23.73 JAMES LILLEY 28
4:09.11 ANNE WALKER 73	58.19 RITA SIMONTON 71	1:11.10 ANNE WILDER 76	2:43.87 KATHERINE PELTON 80	200 M. BACK WOMEN 85-89	2:19.68 JOE HOESS 89	24.45 MICHAEL HIGGS 28
4:12.03 JEAN DURSTON 70	59.43 VIOLA THOMPSON 71	1:14.46 ESTHER GRAFRATH 75	2:43.87 KATHERINE PELTON 82	6:00.16 MARIAN McKECHNIE 89	2:19.68 JOE HOESS 89	24.47 BRYANT LUN 28
4:13.04 MARGARET NAGLE 72	1:00.23 SALLY JOY 72	1:17.23 SIGRID OLSON 77	2:43.87 KATHERINE PELTON 80	6:00.16 MARIAN McKECHNIE 85	2:28.81 MICHAEL COLLINS 23	24.50 PETER McCLAFFERTY 28
4:21.36 IVY BROWNE 74	1:02.30 AUDREY ETIENNE 70	1:17.45 PEARL SOBEL 70	2:43.87 KATHERINE PELTON 84	6:00.16 MARIAN McKECHNIE 85	2:28.81 MICHAEL COLLINS 23	24.53 TOM ROTH 26
400 M. FREE WOMEN 70-74	1:02.90 JEAN DURSTON 70	1:19.37 HELEN OFFENHAUSER 77	2:43.87 KATHERINE PELTON 80	50 M. FLY WOMEN 85-89	2:37.09 MICHAEL SCHIESL 23	24.85 MARK HESSKAMP 29
7:17.22 RITA SIMONTON 88	1:05.13 ROSEMARY KARIKER 70	1:23.18 HEDY PULLMAN 78	2:43.87 KATHERINE PELTON 84	1:44.56 ELLA PECKHAM 86	2:47.37 RYAN COOPER 19	24.88 ROBERT YOUNG 25
7:17.84 RITA SIMONTON 71	1:05.82 MARIE KREIPE 70	100 M. BACK WOMEN 75-79	2:43.87 KATHERINE PELTON 84	100 M. I.N. WOMEN 85-89	3:20.71 LARRY MELVIN 22	24.87 JOHN WALDMAN 27
7:42.91 LOUISE DONOVAN 71	100 M. FLY WOMEN 70-74	1:58.13 MARIE WICKLON 89	2:43.87 KATHERINE PELTON 84	4:32.97 ANNA BAUSCHER 89	50 M. BRST M E N 19-24	25.03 CLAY BRITT 28
8:02.51 Y. FRISCHERTZ 72	2:04.25 GERTRUD ZINT 88	1:58.13 MARIE WICKLON 75	2:43.87 KATHERINE PELTON 84	4:32.97 ANNA BAUSCHER 87	32.33 PAUL CUTLER 88	25.18 AUSTIN ST. JOHN 27
8:09.60 AUDREY ETIENNE 70	2:08.33 GERTRUD ZINT 72	2:19.18 ELSA MATTILA 78	2:43.87 KATHERINE PELTON 84	4:32.97 ANNA BAUSCHER 85	33.68 EDDIE HUDEK 24	100 M. FREE M E N 25-29
8:30.38 MARY JANE REEVES 72	2:36.98 ROSEMARY KARIKER 70	2:26.55 EDITH HENDRY 78	2:43.87 KATHERINE PELTON 84	4:32.97 ANNA BAUSCHER 87	34.50 STEVEN G. BEHRENS 23	52.55 JAMES LILLEY 29
8:38.22 GERTRUD ZINT 72	2:48.72 RUTH WUNDERLICH 70	2:38.66 BUZ CATLIN 76	2:43.87 KATHERINE PELTON 84	4:32.97 ANNA BAUSCHER 87	35.42 W. VAN NOSTRAND 22	53.04 BRAD WELLS 28
8:39.43 IVY BROWNE 74	3:48.75 FRANCIS BELL 71	3:08.85 EVA BEIN 79	2:43.87 KATHERINE PELTON 84	50 M. FREE M E N 19-24	35.60 JOHN CYR 19	54.63 MICHAEL HIGGS



400 M. FREE M E N 25-29	2:48.22 JEFF NEUFELD	28	2:07.89 WILL D. DOUGLAS	30	2:37.39 ERIC SMITH	33	58.31 WILLIAM G. BEHUN	38	1:12.95 DAVE SAMUELSON	36	56.03 JEFFREY HELMS	40	
4:11.70 BRAD WELLS	89	2:50.67 ROGER R. BARTELS	29	2:08.29 SCOTT BABALAI	31	2:42.36 LEE RIDER	33	200 M. FREE M E N 35-39	1:13.28 CHUCK WOLFF	37	56.18 BOO GALLAS	42	
4:11.70 BRAD WELLS	28	2:50.88 NELSON CHAFFETZ	29	2:08.53 HOWARD JAY	32	2:44.25 JAMIE LOUPE	32	1:59.38 LARRY WOOD	39	1:13.32 DAVE SCHINKE	37	56.29 HOMER LANE	40
4:17.22 DAVID GROOTENHUIS	29	50 M. FLY M E N 25-29		2:09.47 JAMES VELBORN	34	2:45.85 KARL KAZMAIER	34	1:59.38 LARRY WOOD	35	1:13.58 GARY JEWELL	39	57.20 DAN THOMPSON	43
4:31.59 STEVE SCHMIDT	27	25.77 JAMES LILLEY	89	2:09.98 NED MAGGIORA	34	2:46.80 RON PEARLMAN	34	1:59.44 JEFF PEROUT	36	1:14.48 DAVID WESLEY	37	57.98 JOHN NOLAN	40
4:32.43 ROBERT EBERVINE	29	24.24 D. BURGESS LAIRD	28WV	2:10.38 RANDY MILLER	31	2:48.87 THOMAS LANGE	32	2:00.91 ELIAS MCQUADE	36	200 M. BRST M E N 35-39		59.25 BILL BARTHOLO	40
4:32.43 GERRY RODRIGUES	26	25.77 JAMES LILLEY	29	400 M. FREE M E N 30-34		2:50.45 DAVID PARLER	32	2:05.47 THOMAS MCPARLAN	36	2:28.35 GREGORY HARRISON	89	59.39 FRANK VARNER	40
4:33.00 MIKE HALPENNY	25	26.44 TOM ROTH	26	4:13.61 DAN GOERKE	89	2:51.66 TOOD DINSDALE	32	2:06.70 ROBERT WRIGHT	35	2:28.35 GREGORY HARRISON	89	59.44 HARRY GREENFIELD	44
4:33.86 MARK PICKERING	25	26.71 MIKE HIGGS	28	4:13.61 DAN GOERKE	30	50 M. FLY M E N 30-34		2:07.56 JEFF STRANZ	37	2:35.64 RICHARD ENRIGHT	36	1:00.82 THOMAS MEEHAN	42
4:36.64 ENRIQUE QUINONES	25	26.90 M.SHEPARDSON	29	4:14.66 JAMES KEGLEY	30	25.06 MICHAEL BOTTOM	89	2:08.04 GARY KEMPF	35	2:40.79 HOWARD BUNCH	39	200 M. FREE M E N 40-44	
4:40.88 JEFF NEUFELD	28	26.90 MARK BEISLER	27	4:21.09 ROB COPELAND	33	25.06 MICHAEL BOTTOM	30	2:08.35 DAVID TOLER	35	2:43.81 LEO LETENDRE	36	2:01.01 KEVIN POLANSKY	89
4:41.13 JOE MADER	25	27.06 JIM TUCKER	28	4:24.93 HATT CLARK	32	26.72 WILL D. DOUGLAS	30	2:08.48 LEE KENCH	37	2:48.91 DAVID WESLEY	37	2:01.01 KEVIN POLANSKY	40
800 M. FREE M E N 25-29		27.10 STEPHEN HOLLETT	26	4:31.65 SCOTT MALM	30	27.24 TOM YOUNGER	33	2:09.08 ART LORENTSEN	35	2:52.18 STEVEN DUBALL	35	2:03.53 JEFFREY HELMS	40
8:56.96 DAVID GROOTENHUIS	89	27.14 BRYANT LUM	28	4:31.71 WILL D. DOUGLAS	30	28.04 ALLEN LYDICK	32	2:00 M. FREE M E N 35-39		2:53.44 JAY HOWELL	39	2:04.23 JAMES LA MONTAGNE	41
8:56.96 DAVID GROOTENHUIS	29	27.23 JOHN WALDMAN	27	4:32.51 RANDY MILLER	31	28.05 MATT CLARK	32	2:54.45 DAVID BRIGGS	36	2:54.45 DAVID BRIGGS	36	2:05.52 HOMER LANE	40
9:03.00 A. GOLDSCHMIDT	27	100 M. FLY M E N 25-29		4:33.57 SCOTT BABALAI	31	28.10 BRUCE K. MENEFFEE	30	2:57.60 JOE KINNEY	37	3:02.82 JAMES KYTTA	37	2:08.05 JOHN CALLERT	44
9:06.22 GERRY RODRIGUES	26	57.07 BRAD WELLS	89	4:35.86 NED MAGGIORA	34	28.15 CHRIS A. DIXON	32	4:26.17 JEFF PEROUT	36	50 M. FLY M E N 35-39		2:09.45 BOO GALLAS	42
9:25.41 STEVE SCHMIDT	27	57.07 BRAD WELLS	28	4:35.86 NED MAGGIORA	32	28.17 DARRRELL SMITH	32	4:29.23 ROBERT WRIGHT	35	26.06 CLAY EVANS	88	2:12.75 STEVE ARNDT	40
9:28.72 ROGER R. BARTELS	29	57.38 JAMES LILLEY	29	800 M. FREE M E N 30-34		28.23 DAVID ESTES	32	4:34.74 JEFF STRANZ	37	26.70 BILL VICKERY	35	2:13.32 GAARD ARNESEN	41
9:34.41 ROBERT EBERVINE	29	58.79 JIM TUCKER	28	8:34.26 DAN STEPHENSON	89	28.31 DAVID VANDAM	33	4:36.16 RICK WALTON	38	27.34 THOMAS PERRIN	38	2:13.57 PATRICK HOWE	42
9:37.73 MARK PICKERING	25	1:00.50 GERRY RODRIGUES	26	8:34.26 DAN STEPHENSON	32	100 M. FLY M E N 30-34		4:38.90 BILL BARR	39	27.80 DOUGLAS FLECK	36	400 M. FREE M E N 40-44	
9:43.15 ENRIQUE QUINONES	25	1:00.68 PETER MCCLAFFERTY	26	8:38.75 DAN GOERKE	30	56.43 MICHAEL BOTTOM	89	4:39.44 FRANK THOMPSON	37	27.97 MICHAEL HEATHER	35	4:18.45 KEVIN POLANSKY	89
9:51.58 PAUL COPELLO	26	1:01.03 MICHAEL HIGGS	28	8:47.58 JAMES KEGLEY	30	56.43 MICHAEL BOTTOM	30	4:42.44 STEVE B. CLARK	36	28.17 DON KENZIE	35	4:18.45 KEVIN POLANSKY	40
10:03.39 D. BURGESS LAIRD	28	1:01.11 M.SHEPARDSON	29	8:47.58 JAMES KEGLEY	33	58.30 JAY HERSEY	33	4:43.70 JOHN RUBOTTON	37	28.18 FRED FERRARO	39	4:23.59 JEFFREY HELMS	40
1500 M. FREE M E N 25-29		1:01.58 FRANK MACIEJEWSKI	29	9:08.89 JEFFERY C MILTON	32	1:01.86 JAMES E. DENSMORE	34	800 M. FREE M E N 35-39		28.21 FRED FERRARO	37	4:25.82 JAMES LA MONTAGNE	41
17:11.55 ROBERT NICHOLS	86	1:01.76 MARK BEISLER	27	9:30.71 SCOTT BABALAI	31	1:02.34 DAVID VANDAM	33	9:13.76 LARRY WOOD	89	28.29 DOUGLAS LENOIX	37	4:32.60 JOHN NOLAN	40
18:40.91 PIERRE DELISLE	26	1:02.41 MARK HESSKAMP	29	9:32.13 RICK WINDES	30	1:03.20 RICHARD BURROWS	33	9:13.76 LARRY WOOD	35	28.32 DAVID TOLER	35	4:36.21 TOD SPIEKER	41
18:44.00 ROGER R. BARTELS	29	200 M. FLY M E N 25-29		9:36.43 RANDY MILLER	31	1:03.42 BRUCE JONES	34	9:18.65 JEFF STRANZ	37	28.55 JEFF STRANZ	37	4:40.06 GAARD ARNESEN	41
19:09.62 KARL KOLB	28	2:10.91 TOM O'BRIEN	88	9:57.83 JEFF RHODES	33	1:03.79 K. ANDERSON-BACA	34	9:21.67 THOMAS MCPARLAN	36	100 M. FLY M E N 35-39		4:40.83 KEITH BELL	41
19:14.76 THOMAS BIRRELL	27	2:13.12 JIM TUCKER	28	10:02.01 NED MAGGIORA	34	1:04.40 HOWARD JAY	32	9:22.43 ROBERT WRIGHT	35	1:00.62 TOM PERRIN	89	4:43.30 FRANK VARNER	40
19:28.29 JEFF NEUFELD	28	2:19.50 STEVE SCHMIDT	27	1500 M. FREE M E N 30-34		1:04.53 JEFFREY KRONGAARD	34	9:41.59 RICHARD JORDAN	36	1:00.62 THOMAS PERRIN	38	4:45.77 EDWIN PYLE	40
20:26.20 MICHAEL HITCHCOCK	29	2:20.66 CHARLES GROEN	29	17:38.93 ROB COPELAND	87	1:04.62 DANIEL MITCHELL	30	9:45.82 FRANK THOMPSON	37	1:02.86 MEL NASH	35	4:47.23 JEFFREY COOKE	44
21:07.40 MICHAEL D. GILES	29	2:23.26 KEVIN CRUVE	27	17:31.04 HATT CLARK	32WV	200 M. FLY M E N 30-34		9:48.50 STEVE B. CLARK	37	1:04.62 MICHAEL HEATHER	35	5:00.29 FREE M E N 40-44	
21:09.32 STEVE LEVIS	28	2:25.03 MIKE HALPENNY	25	17:48.84 SCOTT BABALAI	31	2:13.62 MARK SCHUMAN	88	10:01.10 JOHN RUBOTTON	37	1:02.67 JEFF STRANZ	37	9:01.20 KEVIN POLANSKY	89
21:10.62 DENNIS BASS	27	2:31.05 JEFF KENNEDY	29	18:11.14 JAMES STEVART	32	2:16.71 DAN GOERKE	32	10:02.70 HUGH MOORE	35	1:03.70 HOWARD BUNCH	39	9:08.99 JEFFREY HELMS	40
21:34.72 GARY WELSON	26	2:31.08 GERRY RODRIGUES	26	18:15.22 JEFFERY C MILTON	32	2:17.95 JAMES DENSMORE	33	10:09.87 MICHAEL HEATHER	35	1:04.37 DAVE SAMUELSON	36	9:08.99 GAARD ARNESEN	41
50 M. BACK M E N 25-29		2:33.43 BARRY CRETIN	25	18:35.51 HOWARD JAY	32	2:19.45 THOMAS WOLF	34	1500 M. FREE M E N 35-39		1:04.61 ROBERT WRIGHT	35	9:45.06 JOHN FLANAGAN	42
27.25 CLAY BRITT	89	2:36.90 BRYAN RIBA	26	18:47.97 JONATHAN WASHBURN	31	2:19.45 THOMAS WOLF	37	17:54.26 KEITH BELL	37	1:04.62 DONALD PETERSON	37	9:45.06 JOHN FLANAGAN	42
27.25 CLAY BRITT	28	2:38.39 THOMAS SHOEMAKER	27	18:51.69 DARRRELL L. RUCKER	31	2:31.11 NED MAGGIORA	34	18:34.08 FRANK THOMPSON	37	1:04.91 FRED FERRARO	39	9:47.73 DAVE GEMTILL	42
28.12 TOM ROTH	26	50 M. I.M. M E N 25-29		19:23.60 TERRY HEGGY	34	2:33.73 C.MASSONEAU	30	18:51.38 STEVE B. CLARK	36	1:05.00 FRED TEMPLE	35	9:49.99 PATRICK HOWE	42
28.33 GERALD RUPP	27	58.82 JAMES LILLEY	89	19:33.95 LARRY BLACK	31	2:34.44 JAMES BRINKMAN	31	18:55.83 STEVEN DURAPAU	39	200 M. FLY M E N 35-39		9:56.57 JEFFREY COOKE	44
28.71 STEVE BARNICOAT	27	58.82 JAMES LILLEY	29	19:45.05 KEN TELLOIAN	31	2:36.32 RANDY MILLER	31	19:15.07 RICHARD JORDAN	36	2:21.47 LARRY WOOD	89	10:13.52 LARRY ESCHENBURG	40
28.97 MARK VAGLE	29	59.06 CLAY BRITT	28	50 M. BACK M E N 30-34		2:37.14 ERIC NYQUIST	32	20:09.48 JOE KINNEY	37	2:22.49 LARRY WOOD	35	10:15.91 ROBERT MOYNIHAN	42
29.68 ROBERT ETKINS	26	59.30 PETER MCCLAFFERTY	26	28.56 TOM VOLF	87	2:44.78 WAYNE REILLY	30	20:46.62 JEFFREY WRIGHT	35	2:24.53 JEFF STRANZ	37	10:36.69 MCCUIGGAN	40
29.75 DANIEL RADKE	25	1:00.75 JOHN WALDMAN	27	28.64 FRITZ LEHMAN	30	1:01.81 WILL DOUGLASS	89	20:51.68 JAMES OXLEY	36	2:25.16 ROBERT WRIGHT	35	1500 M. FREE M E N 40-44	
29.76 JONATHAN SHARP	27	1:01.25 ROBERT ETKINS	26	28.90 WILL DOUGLASS	30	1:01.81 WILL DOUGLASS	89	2:03.46 RONALD MILLER	36	2:25.14 RICK WALTON	38	17:38.17 DAVID GRAY	87
29.77 PETER MCCLAFFERTY	26	1:02.31 STEVE BARNICOAT	27	29.20 THOMAS WOLF	34	1:01.81 WILL DOUGLASS	30	2:19.26 DENNIS HUMPHRIES	37	2:26.37 MICHAEL HEATHER	35	19:30.90 PATRICK HOWE	43
29.95 JOHN WALDMAN	27	1:02.81 JOSEPH REINHARDT	27	29.81 PATRICK HERRERA	30	1:02.50 JOHN MCMAHON	30	2:26.37 HUGH MOORE	35	2:30.55 RICHARD JORDAN	36	19:34.64 JOHN LAWRENCE	43
100 M. BACK M E N 25-29		1:03.85 JIM TUCKER	28	29.92 TOM YOUNGER	33	1:03.55 SHAWN PAINTER	30	2:30.55 RICHARD JORDAN	36	2:30.55 RICHARD JORDAN	36	19:37.04 PRESTON V. DEAKE	41
58.42 CLAY BRITT	89	1:04.25 BRYANT LUM	28	30.29 SHAWN O'GORMAN	30	1:03.87 MATTHEW WASSERMAN	30	2:30.55 RICHARD JORDAN	36	2:30.55 RICHARD JORDAN	36	20:28.81 DOUGLAS ELEY	43
58.42 CLAY BRITT	28	1:04.47 MARK BEISLER	27	30.50 DAVID VALTERS	35	1:04.23 ALLEN LYDICK	32	2:30.55 RICHARD JORDAN	36	2:30.55 RICHARD JORDAN	36	20:36.45 DAVE CHENEY	44
58.96 BRAD WELLS	28	200 M. I.M. M E N 25-29		30.89 BRUCE K. MENEFFEE	30	1:04.37 TOM YOUNGER	32	28.05 MEL NASH	89	2:36.34 WILLIAM G. BEHUN	38	20:38.73 STEVE ARNDT	40
1:03.31 ROBERT ETKINS	26	2:12.28 CLAY BRITT	89	30.76 DAVID BURLESON	31	1:04.80 SCOTT BECKER	31	28.05 MEL NASH	35	2:36.46 FRED TEMPLE	35	20:43.58 MARK EDLE	41
1:03.32 GERALD RUPP	27	2:12.28 CLAY BRITT	28	30.89 JAY FISETTE	32	1:04.80 SCOTT BECKER	31	29.31 CLAY EVANS	35	2:36.46 FRED TEMPLE	35	20:47.06 JOE SANDERS	41
1:03.97 STEVE BARNICOAT	27	2:13.49 PETER MCCLAFFERTY	26	100 M. BACK M E N 30-34		1:04.83 PATRICK HERRERA	31	29.74 CHUCK WOLFF	37	2:36.46 FRED TEMPLE	35	20:56.04 BOB SHAW	42
1:04.25 CHARLES GROEN	29	2:14.87 ROBERT ETKINS	26	1:01.39 FRITZ LEHMAN	89	1:05.30 BRUCE JONES	34	30.08 WILLIAM TINGLEY	39	1:01.17 MEL NASH	89	20:56.04 BOB SHAW	42
1:04.81 JONATHAN SHARP	27	2:19.70 STEVE BARNICOAT	27	1:01.39 FRITZ LEHMAN	30	1:05.66 BRUCE K. MENEFFEE	30	30.46 GARY KEMPF	35	1:01.17 MEL NASH	89	21:20.08 GARY VARNER	42
1:05.14 DANIEL RADKE	25	2:21.30 FRANK MACIEJEWSKI	29	1:03.09 THOMAS WOLF	34	200 M. I.M. M E N 30-34		30.74 TOM WHATLEY	37	1:02.00 CLAY EVANS	35	50 M. BACK M E N 40-44	
1:05.58 DONALD EVANS	25	2:22.56 STEVEN ROEDER	27	1:04.72 SCOTT MALM	30	2:12.33 TOBY WEISSERT	88	31.62 ART LORENTSEN	35	1:02.00 CLAY EVANS	35	28.58 TIM BIRNIE	86
1:06.32 ROGER MARTIN	29	2:24.21 JOSEPH REINHARDT	27	1:05.81 J.SMORAGIEWICZ	32	2:18.65 SHAWN O'GORMAN	30	31.62 ART LORENTSEN	35	1:02.81 CHUCK WOLFF	37	29.70 RICK COOLEY	40
200 M. BACK M E N 25-29		2:24.53 JEFF KENNEDY	29	1:06.99 DAVID BURLESON	31	2:22.04 THOMAS WOLF	34	32.17 STEVE B. CLARK	36	1:03.96 TOM WHATLEY	37	30.00 DICK THOMAS	41
2:09.12 BRAD WELLS	89	2:27.24 REED WELLS	28	1:07.33 KEVIN FISHER	34	2:22.22 MATTHEW PAINTER	30	32.27 HERB STEVENS	37	1:04.18 THOMAS PERRIN	38	30.63 DAN THOMPSON	43
2:09.12 BRAD WELLS	28	2:28.69 ROBERT EBERVINE	29	1:08.54 ROBERT HILDUM	30	2:22.55 NEIL WASSERMAN	34	100 M. BACK M E N 35-39		1:04.90 ELIAS MCQUADE	36	30.63 DAN THOMPSON	43
2:14.13 STEVE BARNICOAT	27	400 M. I.M. M E N 25-29		1:08.55 JAMES E. DENSMORE	34	2:24.35 JAMES E. DENSMORE	34	1:01.98 MEL NASH	89	1:05.07 DAVID TOLER	35	31.06 HOMER LANE	40
2:21.87 A. GOLDSCHMIDT	27	4:48.69 DAVID SVENSON	88	1:08.78 RICHARD ELLISON	30	2:27.65 BRUCE JONES	34	1:01.98 MEL NASH	35	1:05.29 TOM REUDY	35	31.07 R.KOLONKOWSKI	41
2:25.15 JONATHAN SHARP	27	4:57.51 PETER MCCLAFFERTY	26	1:08.86 DAVID VANDAM	33	2:28.55 JAMES VELBORN	34	1:03.75 CHUCK WOLFF	37	1:05.80 DOUGLAS FLECK	36	31.12 TOD SPIEKER	41
2:25.45 DONALD EVANS	27	4:58.97 STEVEN ROEDER	27	200 M. BACK M E N 30-34		2:28.83 NED MAGGIORA	34	1:04.45 GARY KEMPF	35	200 M. I.M. M E N 35-39		31.94 ROGER JONES	41
2:27.29 DANIEL RADKE	25	5:02.59 JIM TUCKER	28	2:15.67 FRITZ LEHMAN	89	2:29.75 JONATHAN WASHBURN	31	1:04.58 JEFF PEROUT	36	2:15.67 CLAY EVANS	89	32.02 KENNETH KRUEGER	43
2:31.24 ROGER MARTIN	29	5:10.54 STEVE SCHMIDT	27	2:15.67 FRITZ LEHMAN	30	2:29.80 KELLY K. KING	31	1:04.80 WILLIAM TINGLEY	39	2:15.67 CLAY EVANS	35	32.28 FRANK VARNER	40
2:32.21 ENRIQUE QUINONES	25	5:11.82 BRIAN KOENIG	29	2:20.35 SHAWN O'GORMAN	30	400 M. I.M. M E N 30-34		1:05.35 JOHN KAFENTZIS	36	2:15.67 CLAY EVANS	35	32.33 THOMAS FINNEGAN	43
2:35.69 TOM WOOD-YOUNG	25	5:16.62 GERRY RODRIGUES	26	2:26.33 SCOTT MALM	30	4:55.11 MARK SCHUMAN	88	1:05.48 CLAY EVANS	35	2:18.97 LARRY WOOD	35	100 M. BACK M E N 40-44	
2:36.83 TIM BROWN	29	5:25.17 BARRY CRETIN	25	2:26.85 DAVID BURLESON	31	4:59.15 ROB COPELAND	33	1:06.84 GARY HAFER	38	2:19.30 CHUCK WOLFF	37	1:04.50 RICK COOLEY	89
50 M. BRST M E N 25-29		5:26.00 JEFF NEUFELD	28	2:28.48 JOHN ZELL	32								

35.07 EDWIN PYLE	40	26.99 JOHN MCCARTHY	45	34.92 DOUGLAS MARKUSIC	47	26.35 JEFF FARRELL	88	3:03.07 GEORGE TONES	51	6:00.65 KIRK CANTERBURY	53	2:41.11 JACK BEATTIE	89
100 M. BRST M E N 40-44		27.28 JIM WHITE	47	35.63 DANIEL PER-LEE	46	26.65 JOHN SMITH	51	3:06.21 WILLIAM RADACK	52	6:14.94 W.TINKEN	50	2:41.11 JACK BEATTIE	55
1:11.22 PAUL HENNE	89	27.54 JACK GEOGHEGAN	47	35.69 CHARLES LEE	45	26.79 ROBERT PROEBSTING	52	3:06.46 KEITH HARRIEZ	50	6:16.77 WILLIAM VAN HORN	51	2:47.96 BURVELL JONES	56
1:11.22 PAUL HENNE	43	27.57 LARRY HEVES	45	35.72 PHILIP NEUJAH	45	26.98 BOB BAILIE	54	50 M. BRST M E N 50-54		6:31.14 WILLIAM JONES	52	2:48.05 YOSHI OTAKAWA	56
1:11.79 ALLEN STARK	40	27.70 HARRY SOBER	46	36.10 TEGGE HARASZTI	48	27.55 JERRY DUNLAP	54	34.15 MANUEL SANGUILTY	87	6:31.45 BARRY PASSENDER	50	2:51.41 LARRY GOOD	55
1:12.98 DIRK VAN HOESEH	40	100 M. FREE M E N 45-49		36.59 JIM OLSON	47	27.83 JERRY KATZ	51	34.64 WILLIAM MULLIKEN	50	6:31.79 LONDON KIRCHNER	51	2:55.41 RICHARD BENNETT	59
1:14.02 WAYNE A. SMITH	41	56.64 LUDWIG KEEFE	89	36.70 JOHN FELDER	48	28.30 RONALD NAKATA	50	37.75 LONDON KIRCHNER	51	6:32.95 JOHN MEDICI	51	3:01.46 C.L.E'BOURGEOIS	55
1:15.01 DAVID DENSKI	41	56.64 KEEFE LUDWIG	46	37.04 RUSSELL DESSERICH	46	28.46 MARTY NENNEN	53	37.79 RAY BURNS	54	50 M. FREE M E N 55-59		3:06.62 KENNETH KIMBALL	59
1:15.32 MIKE VITASCZEK	42	57.25 EDWARD CAZALET	47	1:13.91 THOMAS BOAK	89	28.51 KENNETH MILLER	51	38.56 BARR CLAYSON	53	26.60 DONALD HILL	89	3:09.32 ALFRED BEHRENDSEN	59
1:15.76 WILLIAM CONDON	42	57.30 RICHARD WOODROW	45	1:13.91 THOMAS JR. BOAK	89	28.70 PETER CRUMBINE	51	38.81 BERT PETERSEN	50	26.60 DONALD HILL	57	3:09.50 ROW WITLOCK	55
1:15.84 DANIEL ROGACKI	42	58.68 RICHARD BAUSCHARD	45	1:14.53 ROBERT SMITH	45	28.72 WILLIAM VAN HORN	51	39.37 DOUG HOLMES	53	28.35 WALLY DOBLER	57	3:09.74 LLOYD SKRAMSTAD	55
1:16.21 MICHAEL COHEN	43	59.44 RICHARD BURNS	46	1:16.50 SCOTT GUTHRIE	45	100 M. FREE M E N 50-54		39.48 RAYMOND BELLEN	53	28.77 CHUCK BALZWIN	59	50 M. BRST M E N 55-59	
1:16.25 STAN SEARCY	40	59.51 JOHN MCCARTHY	45	1:18.97 DOUGLAS MARKUSIC	47	59.80 ROBERT PROEBSTING	89	40.19 WILLIAM SADOWSKIE	52	29.04 JOHN KORTHEUER	58	33.77 MANUEL SANGUILTY	89
200 M. BRST M E N 40-44		59.75 RAY PADOVAN	48	1:19.45 PETER MICHEL	46	59.80 ROBERT PROEBSTING	52	40.20 SANDY PLATTER	50	29.73 EDWARD EMES	53	35.30 JOHN KORTHEUER	58
2:40.68 ALLEN STARK	89	1:00.54 JACK GEOGHEGAN	47	1:20.74 PHILIP NEUJAH	45	1:00.27 BOB BAILIE	54	40.32 RAY BELLEN	52	29.82 BOB W. BEST	56	36.33 BOB W. BEST	58
2:40.68 ALLEN STARK	44	1:01.02 TEGGE HARASZTI	48	1:21.03 ROBERT BALL	45	1:02.11 MARTY NENNEN	53	100 M. BRST M E N 50-54		29.82 DICK BOVER	59	37.22 BOB SR. PATTEN	55
2:40.73 JOHN CALVERT	44	1:01.77 LARRY HEVES	45	1:21.03 ROBERT BALL	45	1:02.60 WILLIAM VAN HORN	51	1:14.72 DRURY GALLAGHER	89	29.86 DONALD BAKER	53	38.29 BURVELL JONES	56
2:43.13 DIRK VAN HOESEH	40	200 M. FREE M E N 45-49		1:21.40 JOHN FELDER	48	1:03.04 BILL ROBERTSON	53	1:14.72 DRURY GALLAGHER	50	30.60 SHERVIN DROBNER	55	40.03 LLOYD SKRAMSTAD	55
2:45.82 DAVE GEMMILL	42	2:05.81 ED CAZALET	88	1:21.55 MICHAEL LAUX	47	1:03.07 JOHN SMITH	51	1:15.64 WILLIAM MULLIKEN	50	100 M. FREE M E N 55-59		41.05 KENNETH FLYNN	58
2:46.35 WAYNE A. SMITH	41	2:07.64 EDWARD CAZALET	47	1:21.66 CHARLES LEE	45	1:03.65 KENNETH MILLER	51	1:21.37 DAVID COSTILL	53	1:00.08 DONALD HILL	89	41.08 WALTER LINCOLN	56
2:47.39 DAVID DENSKI	41	2:11.11 RICHARD WOODROW	45	200 M. BRST M E N 45-49		1:05.30 JERRY MYERS	51	1:23.69 JOHN MEDICI	51	1:00.08 DONALD HILL	57	41.15 JAMES TAYLOR	56
2:50.11 MIKE VITASCZEK	42	2:11.53 RICHARD BOYD	46	2:11.44 RALPH KENDRICK	89	1:05.34 JERRY DUNLAP	54	1:24.37 LONDON KIRCHNER	51	1:03.71 JACK BEATTIE	55	100 M. BRST M E N 55-59	
2:50.62 MICHAEL COHEN	43	2:13.20 RICHARD BURNS	46	2:14.44 RALPH KENDRICK	45	1:05.71 PETE HAGEE	51	1:25.36 RAY BURNS	54	1:06.42 YOSHI OTAKAWA	56	1:16.32 MANUEL SANGUILTY	56
2:54.42 PATRICK HOWE	42	2:13.89 RICHARD BURNS	45	2:14.88 PHIL WHITTEN	45	200 M. FREE M E N 50-54		1:26.92 PETER CRUMBINE	51	1:08.09 BILL KING	56	1:16.41 MANUEL SANGUILTY	56
2:59.84 ELIOT CHENAUX	42	2:14.56 HARRY WICKENS	45	2:14.82 RICHARD BOYD	47	2:15.95 ROBERT PROEBSTING	89	1:27.82 RAYMOND BELLEN	53	1:08.13 RICHARD BENNETT	53	1:18.01 JOHN KORTHEUER	58
50 M. FLY M E N 40-44		2:15.03 BILL WOOD	47	2:15.38 DOUGLAS MARKUSIC	47	2:15.95 ROBERT PROEBSTING	52	1:28.63 BARR CLAYSON	53	1:08.18 JOHN KORTHEUER	53	1:18.01 JOHN KORTHEUER	58
27.18 DAN THOMPSON	89	2:16.19 TEGGE HARASZTI	49	2:15.61 CHARLES LEE	45	2:18.53 DAVID HARRISON	52	1:30.19 DOUG HOLMES	53	1:08.37 CHUCK BALZWIN	59	1:23.79 BOB W. BEST	57
27.18 DAN THOMPSON	43	2:18.28 GAYLORD HOPKINS	48	2:15.61 CHARLES LEE	45	2:19.01 MARTY NENNEN	53	200 M. BRST M E N 50-54		1:09.97 DICK BOVER	59	1:26.63 WALLY DOBLER	55
27.56 DICK THOMAS	41	2:18.41 SCOTT GUTHRIE	45	2:19.01 MARTY NENNEN	47	2:20.67 BILL ROBERTSON	53	2:45.11 DRURY GALLAGHER	89	1:10.05 C.L.E'BOURGEOIS	55	1:26.63 WALLY DOBLER	55
28.17 BOB GALLAS	42	400 M. FREE M E N 45-49		2:20.67 BILL ROBERTSON	45	2:23.91 BOB BAILIE	54	2:46.40 WILLIAM MULLIKEN	50	1:10.22 DONALD BAKER	58	1:29.74 DANIEL GRUENDER	59
28.48 JOHN RADIMER	40	4:33.39 ED CAZALET	89	2:23.91 BOB BAILIE	45	2:27.06 ERNIE LESKOVITZ	52	2:46.40 WILLIAM MULLIKEN	50	200 M. FREE M E N 55-59		1:31.72 CHUCK BALZWIN	59
28.73 ROGER JONES	41	4:33.39 EDWARD CAZALET	47	2:27.62 RICHARD WOODROW	89	2:28.02 KENNETH MILLER	51	3:06.81 JOHN MEDICI	51	2:22.59 GRAHAM JOHNSTON	87	1:32.45 ISERI TAD	55
28.84 HARRY GREENFIELD	44	4:37.05 RICHARD BOYD	46	2:28.06 KEEFE LUDWIG	46	2:32.00 JOSEPH TESMER	50	3:10.86 LONDON KIRCHNER	51	2:24.02 BURVELL JONES	56	1:33.00 GERRY HIETALA	56
29.14 JOHN NOLAN	40	4:44.73 BILL WOOD	47	28.34 RAY PADOVAN	48	2:32.24 DENNIS O'BRIEN	53	3:14.52 PETER CRUMBINE	51	2:28.31 BILL KING	56	1:33.00 GERRY HIETALA	58
29.25 STEPHEN WARNER	40	4:49.46 HARRY WICKENS	45	28.34 RAY PADOVAN	48	2:35.72 PETER R. TAFT	53	3:15.27 KIRK CANTERBURY	53	2:30.05 PETER BUCKLEY	59	1:33.00 GERRY HIETALA	58
29.63 KENNETH KRUEGER	43	4:54.83 ROBERT BALL	45	28.76 SCOTT GUTHRIE	45	400 M. FREE M E N 50-54		3:18.27 RAYMOND BELLEN	53	2:30.05 PETER BUCKLEY	59	200 M. BRST M E N 55-59	
29.79 WILLIAM CONDON	42	5:00.08 PATRICK WICKENS	48	29.21 RICHARD BAUSCHARD	45	4:45.96 BURVELL JONES	85	3:19.85 LEE BETTIS	51	2:36.76 BOB W. BEST	57	2:51.47 MANUEL SANGUILTY	89
100 M. FLY M E N 40-44		5:00.63 JACK GEOGHEGAN	47	29.21 RICHARD BAUSCHARD	45	5:00.54 ERNIE LESKOVITZ	52	3:23.27 HAL STOLZ	54	2:40.20 KEN KIMBALL	59	2:51.47 MANUEL SANGUILTY	89
1:00.79 ANDREW MCPHERSON	89	5:00.98 KEVIN KELLY	46	29.26 JIM WHITE	47	5:14.88 BILL ROBERTSON	53	50 M. FLY M E N 50-54		2:40.55 FRANK TANNER	57	2:58.12 JOHN KORTHEUER	58
1:00.79 ANDREW MCPHERSON	42	5:01.61 GAYLORD HOPKINS	48	30.04 JOHN WAGNER	46	5:16.95 KIRK CANTERBURY	53	29.34 ROBERT PROEBSTING	88	2:40.86 RICHARD BENNETT	59	3:08.60 BOB W. BEST	57
1:01.64 BOB GALLAS	42	800 M. FREE M E N 45-49		30.12 CEDONIR ZLATIC	48	5:18.22 KENT PRICE	52	29.45 ROBERT PROEBSTING	52	2:41.00 LENROD GOLDSTONE	59	3:15.37 BUD BITZER	57
1:01.90 JOHN RADIMER	40	9:32.34 RICHARD BOYD	89	30.27 RICHARD BASSI	45	5:28.96 DENNIS O'BRIEN	53	29.66 BERT PETERSEN	50	400 M. FREE M E N 55-59		3:21.67 DANIEL GRUENDER	59
1:01.98 DAN THOMPSON	43	9:32.34 RICHARD BOYD	46	30.28 ROBERT BENNETT	45	5:29.78 KENNETH MILLER	51	30.13 BOB BAILIE	54	5:00.88 GRAHAM JOHNSTON	87	3:23.60 NICK BERENYI	57
1:03.26 DICK THOMAS	41	9:36.98 EDWARD CAZALET	47	100 M. FLY M E N 45-49		5:31.30 PATRICK FERGUSON	51	30.56 JOHN SMITH	51	5:03.34 BURVELL JONES	56	3:25.67 LEN SILVERSTEIN	57
1:04.45 ROGER JONES	41	9:49.97 BILL WOOD	47	1:05.71 GERRY DELONG	89	5:35.94 RAY BURNS	54	30.71 JOSEPH LAHRETT	50	5:18.28 PETER BUCKLEY	59	3:27.17 JOHN BAUMAN	59
1:07.00 DAVE GEMMILL	42	10:07.68 LEO BRUNING	46	1:05.71 GERRY DELONG	48	5:36.31 PETE HAGEE	51	30.79 RONALD NAKATA	50	5:25.88 WAYNE LEENGRAH	58	3:30.13 CHUCK WILMORE	55
1:07.20 MARK EBEL	41	10:21.07 TEGGE HARASZTI	48	1:06.96 SCOTT GUTHRIE	45	800 M. FREE M E N 50-54		31.43 JERRY DUNLAP	54	5:25.43 BILL KING	56	50 M. FLY M E N 55-59	
1:07.24 ROBERT MOYNIHAN	42	10:21.32 HARRY WICKENS	45	1:07.08 JOHN WAGNER	46	9:50.17 DRURY GALLAGHER	89	31.94 JERRY KATZ	51	5:31.81 C.L.E'BOURGEOIS	55	30.24 WALLY DOBLER	89
1:07.58 DOUG HUESTIS	41	10:24.19 KEVIN KELLY	46	1:07.68 DICK PITMAN	45	9:50.17 DRURY GALLAGHER	50	32.07 DENNIS O'BRIEN	53	5:41.00 KEN KIMBALL	59	30.24 WALLY DOBLER	55
200 M. FLY M E N 40-44		10:36.69 SCOTT GUTHRIE	45	1:10.05 CEDONIR ZLATIC	48	10:17.11 DAVID HARRISON	52	32.31 KIRK CANTERBURY	53	5:46.28 STEPHEN MULLIGS	57	33.02 C.L.E'BOURGEOIS	55
2:16.15 BOB GALLAS	89	10:40.61 STEPHEN HELLMANN	45	1:11.21 LEO BRUNING	46	10:52.22 MEL GOLDSTEIN	51	100 M. FLY M E N 50-54		5:49.36 HENRY HUNGFORD	56	33.09 HERB KERN	57
2:16.15 BOB GALLAS	42	10:46.60 PATRICK WICKENS	48	1:11.98 STEPHEN HELLMANN	45	10:55.90 ERNIE LESKOVITZ	52	1:06.66 ROBERT PROEBSTING	89	5:51.29 CHARLES MAAS	55	33.41 JOHN KORTHEUER	58
2:20.01 JAMES LA MONTAGNE	41	1500 M. FREE M E N 45-49		1:12.74 ED JOHNSON	47	11:05.59 JOHN SMITH	51	1:06.66 ROBERT PROEBSTING	52	5:51.29 CHARLES MAAS	55	33.61 BOB W. BEST	57
2:22.43 KEVIN POLANSKY	40	18:27.36 HUGH WINN	87	1:13.14 BOB BENNETT	45	11:31.10 BILL ROBERTSON	53	1:12.20 ERNIE LESKOVITZ	52	5:51.29 CHARLES MAAS	55	33.65 CHUCK BALZWIN	59
2:23.85 R.KOLONKOWSKI	41	20:31.19 GAYLORD HOPKINS	48	200 M. FLY M E N 45-49		11:56.26 LEE BETTIS	51	1:12.47 BILL KING	51	800 M. FREE M E N 55-59		33.67 EDWARD EMES	59
2:27.81 KEITH BELL	41	20:38.01 SCOTT GUTHRIE	45	2:30.18 RALPH KENDRICK	89	11:50.11 DALE MCGINLEY	51	1:14.66 BERT PETERSEN	50	10:35.62 GRAHAM JOHNSTON	87	33.92 FRANK E. REYNOLDS	57
2:36.08 DOUG HUESTIS	41	21:07.04 ROGER BOSVELD	48	2:30.18 RALPH KENDRICK	45	12:11.31 DOUGLAS DUVE	50	1:14.70 W.TINKEN	50	10:47.52 BURVELL JONES	56	34.26 BOB SR. PATTEN	55
2:36.24 BRETT SORGE	42	21:40.88 STEPHEN L. SATLOR	47	2:37.38 JACK GEOGHEGAN	47	12:35.66 LONDON KIRCHNER	51	1:16.26 DENNIS O'BRIEN	53	11:02.21 WAYNE LEENGRAH	58	34.42 LENROD GOLDSTONE	59
2:37.90 ROBERT MOYNIHAN	42	21:50.97 DONALD WALLACE	47	2:38.93 DICK PITMAN	45	1500 M. FREE M E N 50-54		1:16.78 WILLIAM JONES	52	11:10.52 C.L.E'BOURGEOIS	55	100 M. FLY M E N 55-59	
2:43.42 BOB DAVIDSON	40	22:25.01 BOB OLSON	47	2:39.48 MICHAEL LAUX	47	19:16.63 BURVELL JONES	85	1:17.22 TELFAIR MAHAFFY	53	11:16.03 LARRY GOOD	55	1:15.75 VIN WILSON	84
2:50.94 DAVID POMLONSKI	40	22:42.30 BENJAMIN FRANKLIN	47	2:43.12 LEO BRUNING	46	20:41.57 ERNIE LESKOVITZ	52	1:17.36 WILLIAM MULLIKEN	50	11:23.93 BILL KING	56	1:20.13 C.L.E'BOURGEOIS	55
100 M. I.M. M E N 40-44		24:15.50 TOM GIESEN	48	2:45.56 BILL KING	45	22:12.12 JOHN MEDICI	51	1:17.95 ROGER HOLTHAUS	50	11:29.91 PETER BUCKLEY	59	1:21.10 JOHN KORTHEUER	58
1:02.30 RIC COOLEY	89	24:25.02 WAYNE WILSON	49	2:52.56 BILL KING	45	22:39.41 RAY BURNS	54	200 M. FLY M E N 50-54		12:04.37 KENNETH KIMBALL	59	1:23.21 ARTHUR WELCH	56
1:02.30 RIC COOLEY	40	26:12.88 DOUGLAS KOOP	48	2:52.98 HARRY GROGAN	47	23:06.54 KENNETH MILLER	53	2:36.01 ROBERT PROEBSTING	89	12:17.54 ART MAAS	55	1:24.17 HERB KERN	57
1:03.86 ANDREW MCPHERSON	42	50 M. BACK M E N 45-49		2:53.76 STEPHEN HELLMANN	45	23:40.34 PHIL HELLMUTH	51	2:36.01 ROBERT PROEBSTING	52	1:25.11 CHARLES MOTT	55	1:25.01 LENROD GOLDSTONE	59
1:04.67 JOHN CALVERT	44	29.33 ROBERT SMITH	89	2:55.73 ROGER GOLDEN	46	23:57.59 RONALD WILLIAMSON	50	2:45.74 WILLIAM MULLIKEN	50	1:25.11 CHARLES MOTT	55	1:30.50 R.SCHEIDELMAN	55
1:05.23 DAN THOMPSON	43	31.01 RICHARD BURNS	46	3:03.43 CHUCK M. BARCOCK	49	24:35.20 JIM HELLMUTH	51	2:51.68 ERNIE LESKOVITZ	52	1500 M. FREE M E N 55-59		1:32.92 JOHN GOODE	59
1:06.18 BOB GALLAS	42	31.70 BOB VELTY	45	100 M. I.M. M E N 45-49		24:57.59 RONALD WILLIAMSON	50	2:56.08 WILLIAM JONES	52	20:18.89 BURVELL JONES	89	1:33.28 JOHN BAUMAN	59
1:06.27 DANIEL ROGACKI	42	32.91 JOH HEIMANN	47	1:07.07 RICHARD BAUSCHARD	45	24:58.07 JOEL PESKAY	54	2:57.21 TELFAIR MAHAFFY	53	20:18.89 BURVELL JONES	56	1:38.77 LEN SILVERSTEIN	57
1:06.36 JOHN RADIMER	40	33.05 HARRY SOBER	46	1:07.16 RICHARD BAUSCHARD	45	25:25.99 RICHARD CHISHOLM	54	2:58.32 W.TINKEN	50	20:18.89 BURVELL JONES	56	1:40.37 BILL HEBERT	58
1:06.52 HOMER LANE	40	33.28 FRANS D. NELSON	47	1:07.43 RALPH KENDRICK	45	50 M. BACK M E N 50-54		3:13.07 RAY BURNS	54	21:35.43 ARTHUR WELCH	56	200 M. FLY M E N 55-59	
1:07.27 PAUL HENNE	43	34.05 JACKSON ILLIFF	45	1:08.76 RAY PADOVAN	48	31.42 JOHN SMITH	89	3:15.70 BARRY PASSENDER	50	22:56.51 KEN KIMBALL	58	2:	



3:02.90 LENROD GOLDSTONE 59	1:31.62 DON KORTEN 62	2:56.77 FREDERICK HAARTZ 61	44.31 DICK COLLINS 66	200 M. FREE M E N 60-64	1:41.33 WILLIAM ROVE 73	3:34.98 GEORGE HUBBELL 70
3:03.15 YOSHI OTAKAWA 56	1:33.10 JOSEPH STAUNTON 61	3:02.82 PAUL HUTINGER 64	100 M. BACK M E N 65-69	3:05.38 RAY TAFT 85	1:42.93 DICK WESTERFIELD 74	3:35.07 A.VANDE WEGHE 72
3:03.19 C.LE BOURGEOIS 55	1:33.83 JOHN DAILY 61	3:06.44 FRANK M. PIEMME 64	1:24.81 RAY TAFT 87	3:17.42 RAY TAFT 65	1:45.59 GEORGE HUBBELL 70	3:37.30 NORRIS FLUKE 71
400 M. I.M. M E N 55-59	1:33.87 LOU SILVERSTEIN 63	3:13.25 LUMAN SUTTON 60	1:25.44 GEORGE GANDSEY 66	3:33.42 EARL WALTER 67	1:47.39 JACK GARNAU 73	3:41.73 HARVELL MOSELEY 71
5:54.37 BURWELL JONES 89	1:35.89 WILFORD DOLPHIN 63	3:22.74 JOHN DAILY 61	1:26.81 IRVING KATZ 65	3:44.20 JOHN BRICKER 69	1:48.55 EARLE HUXHOLD 72	3:48.16 NELSON OTIS 73
5:54.37 BURWELL JONES 56	1:36.15 LEE C. ARTH 64	3:23.45 LEE C. ARTH 64	1:29.39 JOHN WOODS 66	3:44.38 TOM MCCALL 65	200 M. BACK M E N 70-74	3:47.82 GEORGE RAFTER 73
6:04.55 LARRY GOOD 55	200 M. BACK M E N 60-64	3:23.68 ROBERT RISLEY 62	1:32.78 ROY LAGALY 67	3:47.51 WILLIAM STADIG 67	3:07.57 RAY TAFT 89	3:51.33 TOM LIND 72
6:27.26 C.E. BOURGEOIS 55	2:49.82 ROGER FRANKS 89	3:29.04 DAVID STEVENSON 60	1:33.28 JOHN BRICKER 69	3:47.60 NORMAN GARSEDE 65	3:07.57 RAY TAFT 70	400 M. I.M. M E N 70-74
6:42.07 LENROD GOLDSTONE 59	2:49.82 ROGER FRANKS 52	3:35.05 RICHARD DANIEL 63	1:33.52 EARL WALTERS 68	3:52.35 PIERCE BRAY 65	3:26.76 ALDO DA ROSA 70	6:50.27 RAY TAFT 89
6:42.91 HERB KERN 57	2:57.32 PAUL HUTINGER 64	400 M. I.M. M E N 60-64	1:34.79 BOB MERRICK 69	4:00.08 ALEX MCINTOSH 66	3:26.96 A.VANDE WEGHE 72	6:50.27 RAY TAFT 70
7:05.53 NICHOLAS BERENYI 57	3:05.41 H. SEEGERS 60	6:19.49 CHARLES MOSS 39	1:35.97 GEORGE BRINTON 65	4:02.02 BRUCE V. SUMNER 65	3:30.49 NORRIS FLUKE 71	7:13.95 ALDO DA ROSA 70
7:10.50 JOHN BAUMAN 59	3:08.95 ROBERT WHITE 52	6:19.49 CHARLES MOSS 61	1:37.63 ROBERT WIEGAND 67	4:07.49 RAY HAKOMAKI 68	3:42.61 BRIG VINSHIP 71	7:17.74 ANTON CERER 72
7:16.68 STEPHEN MULLINS 57	3:24.98 LOU SILVERSTEIN 63	6:46.97 DONALD VAN ROSSEN 60	1:40.42 ELLIOTT SCHOFIELD 66	400 M. I.M. M E N 65-69	3:56.66 JOHN HAAKE 70	7:39.71 NORRIS FLUKE 71
7:44.40 BILL HERBERT 58	3:26.12 LEE C. ARTH 64	7:03.41 FRANK M. PIEMME 64	200 M. BACK M E N 65-69	6:46.37 RAY TAFT 87	3:56.66 ROGER CHAMBERLAIN 72	7:47.19 EARL MCCULLOUGH 74
7:47.60 BOB RODRIGUE 55	3:30.50 ROBERT RISLEY 62	7:14.76 LEE C. ARTH 64	3:07.65 RAY TAFT 86	6:52.62 ED RUDLOFF 65	4:02.65 HARVELL MOSELEY 71	8:13.20 HARVELL MOSELEY 71
50 M. FREE M E N 60-64	3:31.00 WILFORD DOLPHIN 64	7:24.98 LOU SILVERSTEIN 63	3:12.15 RAY TAFT 65	6:59.38 IRVING KATZ 65	4:03.16 EARLE HUXHOLD 72	8:25.39 NELSON OTIS 73
28.86 FRANK PIEMME 88	3:32.77 JOHN DAILY 61	7:29.24 JOHN DAILY 61	3:15.23 GEORGE GANDSEY 66	7:35.54 EARL WALTER 67	4:07.11 WALTER RINEHART 73	8:30.00 GEORGE RAFTER 73
29.67 FRANK M. PIEMME 64	3:41.30 R. BREITENFELD 60	7:39.51 LORING HOLMES 50	3:20.96 JOHN BRICKER 69	7:53.14 WILLIAM STADIG 67	50 M. BRST M E N 70-74	10:03.12 REGINALD MCHUGH 70
30.04 PAUL HUTINGER 64	50 M. BRST M E N 60-64	7:45.83 RICHARD DANIEL 63	3:27.08 EARL WALTERS 68	8:21.15 PAUL CRAIG 68	40.81 PAUL KRUP 89	10:14.71 BOB MORSE 70
30.31 FREDERICK HAARTZ 61	37.53 JOSEPH KURTZMAN 89	7:48.20 ART KELLEY 63	3:30.60 BOB MERRICK 69	9:04.46 HERB MAULEY 67	40.81 PAUL KRUP 72	50 M. FREE M E N 75-79
30.48 BOB CONCELLIERE 60	37.53 JOSEPH KURTZMAN 63	8:27.80 DOUGLAS STRONG 64	3:33.54 ROY LAGALY 67	9:18.20 TOM STUBBS 65	42.36 TOM LIND 72	32.78 KELLEY LEMMON 88
31.10 ERIC GUEST 60	37.99 CHARLES MOSS 61	50 M. FREE M E N 65-69	3:35.48 BOB WIEGAND 67	9:52.73 JAMES GREEN 67	43.30 ALDO DA ROSA 70	33.33 WOODY BOWERSOCK 76
31.54 PERRY ROCKWELL 64	30.27 JOHN FLORANCE 89	30.27 JOHN FLORANCE 89	3:38.20 GIL YOUNG 66	12:14.78 T. R. JOHNSON 67	45.33 EARL MCCULLOUGH 74	35.87 DEXTER WOODFORD 75
31.80 DICK WEBBER 60	30.92 ARNOLD FORMO 62	30.27 JOHN FLORANCE 66	3:38.51 JOHN CRANCH 67	50 M. FREE M E N 70-74	46.53 FORBES MACK 70	36.43 BERT KASSELL 76
31.84 RICHARD WEINBERG 61	40.03 DOUGLAS SCOTT 62	31.41 JURGEN B. SCHMIDT 66	3:39.03 DARRELL WESTS 67	32.31 KELLEY LEMMON 86	46.69 A.VANDE WEGHE 72	36.58 WILLIAM GRANT 75
32.23 DUDLEY DEGROOT 63	40.16 WILLIAM AUSTIN 62	31.48 JOHN WOODS 66	50 M. BRST M E N 65-69	32.32 JAMES GREEN 70	47.07 JAMES GREEN 70	37.91 GERSON SOBEL 79
32.54 R. BREITENFELD 60	41.33 FRANK M. PIEMME 64	31.94 HUGH RICHARDS 58	40.02 BARTON GREENBERG 39	33.42 WILLIAM JOHNSTON 70	47.21 ROGER CHAMBERLAIN 74	41.15 DAVID MALBROUGH 76
100 M. FREE M E N 60-64	41.43 ERIC GUEST 60	32.42 DORE J. SCHWAB 67	39.87 ED RUDLOFF 65	33.43 LYNN SURLLES 72	47.53 EDWIN WOLPAW 72	42.54 LEONARD BRISCOE 76
1:07.20 FRANK PIEMME 88	41.93 LEE C. ARTH 64	32.43 IRVING KATZ 65	40.02 BARTON GREENBERG 65	33.77 JERRY SIEFERET 72	47.78 GEORGE HUBBELL 70	42.70 JOE IRVINE 75
1:07.82 FRANK M. PIEMME 64	42.31 ROBERT METH 60	32.49 RAY HAKOMAKI 68	40.84 ROBERT MORRISON 67	33.87 PETE OKUMOTO 73	100 M. BRST M E N 70-74	42.71 ELMER PIERCE 75
1:09.86 WILLIAM PHILLIPS 61	100 M. BRST M E N 60-64	33.03 DICK COLLINS 66	40.88 JOHN RICHARDS 67	34.43 BARNET PHILLIPS 72	1:32.13 ALDO DA ROSA 88	44.10 JOHN M. BURNSIDE 79
1:11.52 ROBERT WHITE 62	1:23.19 DONALD VANROSSEN 89	33.12 HERB MAULEY 67	41.09 TOM DOWELL 67	34.68 BILL ODMAN 70	1:33.23 PAUL KRUP 72	100 M. FREE M E N 75-79
1:11.72 ERIC GUEST 60	1:23.19 DONALD VAN ROSSEN 60	33.30 JOHN RICHARDS 65	42.55 WILLIAM SIMPSON 65	34.69 A.VANDE WEGHE 72	1:35.35 ALDO DA ROSA 70	1:15.94 KELLEY LEMMON 88
1:11.77 WILLIAM BARCLAY 60	1:26.12 FREDERICK HAARTZ 61	100 M. FREE M E N 65-69	42.98 IRVING KATZ 65	36.16 EDWIN WOLPAW 74	1:37.62 RAYMOND TAFT 70	1:18.23 KELLEY LEMMON 76
1:12.87 PERRY ROCKWELL 54	1:30.32 ARNOLD FORMO 62	1:09.55 ED HALL 88	44.01 ABRASHA BRAININ 66	36.48 HARVELL MOSELEY 71	1:37.77 ANTON CERER 72	1:21.44 DEXTER WOODFORD 75
1:13.64 RICHARD WEINBERG 61	1:30.49 WILLIAM AUSTIN 62	1:10.36 JOHN FLORANCE 66	44.15 BOB MERRICK 69	100 M. FREE M E N 70-74	1:41.41 EARL MCCULLOUGH 74	1:23.73 WOODY BOWERSOCK 76
1:15.93 R. BREITENFELD 60	1:30.77 DOUGLAS SCOTT 62	1:11.53 RAY TAFT 65	44.28 HENNING ANDERSON 65	1:14.48 KELLEY LEMMON 86	1:43.91 TOM LIND 72	1:27.14 GERSON SOBEL 79
1:16.09 LUMAN SUTTON 60	1:33.65 ROBERT METH 60	1:12.64 JOHN WOODS 66	100 M. BRST M E N 65-69	1:15.33 BILL ODMAN 70	1:46.40 GEORGE HUBBELL 70	1:28.99 WILLIAM GRANT 75
200 M. FREE M E N 60-64	1:34.49 JOSEPH KURTZMAN 63	1:13.72 JURGEN B. SCHMIDT 66	1:27.91 BARTON GREENBERG 89	1:17.96 LYNN SURLLES 72	1:48.43 FORBES MACK 70	1:36.99 DAVID MCAFEE 79
2:26.62 WILLIAM PHILLIPS 88	1:35.11 JOHN DAILY 61	1:13.97 JOHN RICHARDS 67	1:27.91 BARTON GREENBERG 65	1:18.24 ALDO DA ROSA 70	1:50.13 ROGER CHAMBERLAIN 72	1:37.20 DAVID MALBROUGH 76
2:29.65 WILLIAM PHILLIPS 61	1:37.49 LEE C. ARTH 64	1:14.03 IRVING KATZ 65	1:29.57 ED RUDLOFF 65	1:18.63 JOHN CREWS 70	1:50.31 MURRAY EAGER 72	1:38.73 WALTER SOMPAYTRAC 75
2:38.01 FRANK M. PIEMME 54	1:38.19 JAMES FORBES 63	1:15.25 RAY HAKOMAKI 68	1:33.57 JOHN RICHARDS 67	1:19.23 FRANK HAVLICEK 71	200 M. BRST M E N 70-74	1:39.76 STD HENRY 75
2:41.19 WILLIAM BARCLAY 60	1:38.20 JOHN WOODS 66	1:16.30 ED RUDLOFF 65	1:36.23 IRVING KATZ 65	1:19.27 JERRY SIEFERET 72	3:24.66 ALDO DA ROSA 88	200 M. FREE M E N 75-79
2:48.50 ELMER SCHWITZER 61	3:09.24 FREDERICK HAARTZ 89	1:16.33 WAYNE SHABOLT 65	1:36.24 BOB MERRICK 69	1:19.44 BARNET PHILLIPS 71	3:31.22 ANTON CERER 72	2:56.63 KELLEY LEMMON 88
2:50.24 STEVE DORCINA 54	3:10.33 DONALD VAN ROSSEN 60	1:17.30 HUGH RICHARDS 68	1:36.77 WILLIAM SIMPSON 65	1:20.23 PETE OKUMOTO 73	3:32.42 ALDO DA ROSA 70	2:58.20 DEXTER WOODFORD 75
2:50.34 WAYNE SHABOLT 54	3:22.91 WILLIAM AUSTIN 62	2:39.55 JOHN WOODS 88	1:37.02 ROBERT MORRISON 67	1:22.24 HARVELL MOSELEY 71	3:35.96 EARL MCCULLOUGH 74	3:28.20 GERSON SOBEL 79
2:54.06 IRWIN STOLZ 60	3:26.47 ARNOLD FORMO 62	2:42.09 JOHN RICHARDS 67	1:39.01 NORMAN GARSEDE 65	1:25.03 JAMES GREEN 70	3:36.97 TOM LIND 72	3:30.66 DAVID MCAFEE 79
2:54.15 ARNOLD FORMO 60	3:28.13 LEE C. ARTH 64	2:44.56 JOHN WOODS 66	1:40.05 ABRASHA BRAININ 66	200 M. FREE M E N 70-74	3:52.63 GEORGE HUBBELL 70	3:31.69 DAVID MALBROUGH 76
2:56.32 DAVID STEVENSON 60	3:34.34 JOHN DAILY 61	2:49.92 FRED TAIOLI 68	1:40.59 HENNING ANDERSON 65	2:46.86 RAY TAFT 89	3:58.63 NELSON OTIS 73	3:35.70 WOODY BOWERSOCK 76
2:58.78 DON KORTEN 62	3:36.01 ROBERT METH 60	2:51.56 JURGEN B. SCHMIDT 66	2:51.56 IRVING KATZ 65	2:50.02 JOHN CREWS 70	4:04.98 FORBES MACK 70	3:41.59 WALTER SOMPAYTRAC 75
400 M. FREE M E N 60-64	3:40.00 JOHN PANDAK 53	2:55.07 IRVING KATZ 65	3:28.70 IRVING KATZ 65	3:01.31 NORRIS FLUKE 71	4:06.98 BUD JACKSON 70	3:54.31 JOHN MORRISON 75
5:14.08 WILLIAM PHILLIPS 88	3:47.52 JAMES FORBES 63	2:56.36 WAYNE SHABOLT 66	3:28.70 IRVING KATZ 65	3:06.56 ALDO DA ROSA 70	4:13.68 MURRAY EAGER 72	3:56.80 GEORGE BAUMAN 75
5:20.31 WILLIAM PHILLIPS 61	3:53.66 DOUGLAS STRONG 64	2:58.68 DORE J. SCHWAB 67	3:30.63 GEORGE B. BRINTON 65	3:07.22 PETE OKUMOTO 73	50 M. FLY M E N 70-74	4:00.46 FRANK STARR 79
5:25.30 ERIC YOUNGQUIST 61	50 M. FLY M E N 60-64	3:00.63 GEORGE B. BRINTON 65	3:01.10 JIM EDWARDS 86	3:09.00 GEORGE HUBBELL 70	38.14 RAY TAFT 89	4:05.26 JOHN M. BURNSIDE 79
5:42.43 FRANK M. PIEMME 54	32.58 FRANK PIEMME 98	3:01.10 JIM EDWARDS 86	3:01.14 JOHN FLORANCE 66	3:10.32 ROBERT JOHNSTON 72	38.14 RAYMOND TAFT 70	400 M. FREE M E N 75-79
5:44.41 WILLIAM BARCLAY 50	32.99 PERRY ROCKWELL 64	3:01.14 JOHN FLORANCE 66	400 M. FREE M E N 65-69	3:15.69 WILLIAM STADIG 67	38.59 PAUL KRUP 72	6:23.81 DEXTER WOODFORD 89
5:44.46 ROGER FRANKS 62	34.10 PAUL HUTINGER 64	5:48.52 JOHN WOODS 88	5:58.17 JOHN RICHARDS 67	3:57.86 ROBERT MORRISON 67	3:25.11 GEORGE RAFTER 73	7:16.71 WOODY BOWERSOCK 76
5:51.19 ROBERT WHITE 62	34.24 FRANK M. PIEMME 54	5:58.17 JOHN RICHARDS 67	5:58.25 JURGEN B. SCHMIDT 66	4:00.18 KHOSROW SHADBEH 67	400 M. FREE M E N 70-74	7:43.57 DEXTER WOODFORD 75
5:55.13 ELMER SCHWITZER 61	35.28 LUMAN SUTTON 60	5:59.25 JURGEN B. SCHMIDT 66	6:00.24 FRED TAIOLI 68	4:01.70 HENNING ANDERSON 65	5:56.06 RAY TAFT 89	7:50.95 WALTER SOMPAYTRAC 75
6:12.93 IRWIN STOLZ 60	35.86 ERIC GUEST 60	6:00.24 FRED TAIOLI 68	6:03.82 JOHN WOODS 66	50 M. FLY M E N 65-69	5:56.06 RAYMOND TAFT 70	8:33.77 JOHN M. BURNSIDE 79
6:17.68 ARNOLD FORMO 62	36.01 JOSEPH KURTZMAN 63	6:03.82 JOHN WOODS 66	6:24.95 IRVING KATZ 65	35.28 JURGEN B. SCHMIDT 88	6:06.96 JOHN CREWS 70	8:59.84 ROBERT REAL 75
6:22.13 DON KORTEN 62	36.25 DOUGLAS SCOTT 62	6:24.95 IRVING KATZ 65	6:37.32 BOB MERRICK 69	35.84 JURGEN B. SCHMIDT 66	6:17.57 ALDO DA ROSA 70	9:28.92 EDWARD BRISCOE 76
800 M. FREE M E N 60-64	36.62 WILLIAM AUSTIN 62	6:37.32 BOB MERRICK 69	6:39.77 DON LIBBY 66	36.54 RAY TAFT 65	6:37.79 BILL ODMAN 70	13:54.85 ELMER WALTERS 76
11:14.13 WILLIAM PHILLIPS 89	40.07 LEE C. ARTH 64	6:52.17 ROBERT WIEGAND 67	6:56.95 FRED DAUGHTY 66	37.13 HERB MAULEY 67	6:45.95 PETE OKUMOTO 73	15:45.92 JOHN LECHNER 79
11:14.13 WILLIAM PHILLIPS 91	40.18 LORING HOLMES 60	6:56.95 FRED DAUGHTY 66	7:02.32 HERB MAULEY 67	37.99 HUGH RICHARDS 68	6:57.20 LYNN SURLLES 72	18:00 M. FREE M E N 75-79
11:58.91 FRANK M. PIEMME 64	100 M. FLY M E N 60-64	7:02.32 HERB MAULEY 67	800 M. FREE M E N 65-69	40.81 ROBERT MORRISON 67	7:11.25 HENRY SHOSTCHUK 71	13:17.26 DEXTER WOODFORD 89
12:57.84 RICHARD UPSALL 61	1:19.42 CHARLES MOSS 89	800 M. FREE M E N 65-69	12:15.20 JOHN WOODS 88	41.10 PAUL CRAIG 68	7:18.69 HARVELL MOSELEY 71	15:24.52 WOODY BOWERSOCK 76
13:18.14 JOHN DAILY 61	1:19.42 CHARLES MOSS 61	12:17.16 FRED TAIOLI 68	12:17.66 JOHN RICHARDS 67	41.37 BOB MERRICK 69	7:23.30 NELSON OTIS 73	15:24.88 WALTER SOMPAYTRAC 75
13:19.99 LEE C. ARTH 64	1:23.36 JOSEPH KURTZMAN 63	12:37.66 JOHN RICHARDS 67	12:40.01 JURGEN B. SCHMIDT 66	42.74 GEORGE B. BRINTON 65	7:27.86 JOHN SWANSON 71	15:32.84 JERRY DONOVAN 75
13:32.42 LOU SILVERSTEIN 63	1:27.04 PERRY ROCKWELL 54	12:40.01 JURGEN B. SCHMIDT 66	13:01.28 IRVING KATZ 65	43.13 WILLIAM STADIG 67	800 M. FREE M E N 70-74	15:58.37 DAVID MALBROUGH 76
13:46.48 RICHARD DANIEL 63	1:29.56 ERIC GUEST 60	12:40.01 JURGEN B. SCHMIDT 66	13:33.70 JIM EDWARDS 86	1:32.34 ED RUDLOFF 89	1:45.70 WILLIAM JOHNSTON 70	16:01.18 DAVID MCAFEE 79
13:47.75 HARLAN DRAKE 61	1:32.02 LEE C. ARTH 64	12:40.01 JURGEN B. SCHMIDT 66	13:33.70 JIM EDWARDS 65	1:32.34 ED RUDLOFF 85	1:47.09 GEORGE RAFTER 73	17:02.36 JOHN M. BURNSIDE 79
13:52.42 WILLIAM DEMASTUS 64	1:32.02 LEE C. ARTH 60	12:40.01 JURGEN B. SCHMIDT 66	13:36.87 RAY TAFT 65	1:32.34 ED RUDLOFF 65	1:48.95 EARL MCCULLOUGH 74	17:05.12 FRANK TILLOTSON 75
14:30.92 JOSEPH SELIBER 63	1:32.30 PAUL HUTINGER 64	12:40.01 JURGEN B. SCHMIDT 66	1:39.35 PAUL CRAIG 68	1:32.34 ED RUDLOFF 89	1:55.95 NELSON OTIS 73	15:00 M. FREE M E N 70-74
1500 M. FREE M E N 60-64	1:33.61 MILT BRIER 60	12:40.01 JURGEN B. SCHMIDT 66	1:44.64 WILLIAM STADIG 67	1:32.34 ED RUDLOFF 89	1:58.20 BOB MORSE 70	3:31.97 ANTON CERER 89
21:51.38 WILLIAM PHILLIPS 89	1:34.99 DOUGLAS SCOTT 62	12:40.01 JURGEN B. SCHMIDT 66	1:48.33 JOHN BRICKER 69	1:32.34 ED RUDLOFF 85	2:18.22 BOB MORSE 70	3:39.81 PAUL KRUP 72
21:48.37 WILLIAM PHILLIPS 61N	1:35.72 ART KELLEY 63	12:40.01 JURGEN B. SCHMIDT 66	1:57.48 PIERCE BRAY 65	1:32.34 ED RUDLOFF 65	2:30.69 REGINALD MCHUGH 70	3:43.91 ALDO DA ROSA 70
22:02.04 ERIC YOUNGQUIST 61	1:39.60 RICHARD DANIEL 63	12:40.01 JURGEN B. SCHMIDT 66	1:58.79 ALEX MCINTOSH 66	1:32.34 ED RUDLOFF 85	2:50.98 JOHN MCCANNE 71	4:04.23 EARL MCCULLOUGH 74
22:50.91 FRANK M. PIEMME 64	200 M. FLY M E N 60-64	12:40.01 JURGEN B. SCHMIDT 66	1:59.50 BRUCE LAMAR 66	1:32.34 ED RUDLOFF 85	3:01.97 ANTON CERER 89	4:05.29 HARVELL MOSELEY 71
25:25.32 IRWIN STOLZ 60	3:06.04 CHARLES MOSS 89	12:40.01 JURGEN B. SCHMIDT 66	2:03.73 WILLIAM VARZA 58	1:32.34 ED RUDLOFF 85	3:31.97 ANTON CERER 72	4:18.71 GEORGE RAFTER 73
25:50.29 WILLIAM DEMASTUS 64	3:21.75 DONALD VAN ROSSEN 61	12:40.01 JURGEN B. SCHMIDT 66	2:08.28 VAL DUCHAKOF 65	1:32.34 ED RUDLOFF 85	3:39.81 PAUL KRUP 72	4:21.11 NELSON OTIS 73
27:39.67 JOHN PANDAK 63	3:21.77 PERRY ROCKWELL 64	12:40.01 JURGEN B. SCHMIDT 66	200 M. FLY M E N 65-69	1:32.34 ED RUDLOFF 85	3:39.81 PAUL KRUP 72	5:09.10 BOB MORSE 70
28:36.93 DONALD KILB 62	3:29.53 LEE C. ARTH 64	12:40.01 JURGEN B. SCHMIDT 66	200 M. FLY M E N 65-69	1:32.34 ED RUDLOFF 85	3:39.81 PAUL KRUP 72	100 M. I.M. M E N 70-74
29:31.50 JACK TRUBY 64	3:38.83 ART KELLEY 63	12:40.01 JURGEN B. SCHMIDT 66	200 M. FLY M E N 65-69	1:32.34 ED RUDLOFF 85	3:39.81 PAUL KRUP 72	1:21.87 RAY TAFT 89
50 M. BACK M E N 60-64	3:51.16 RICHARD DANIEL 63	12:40.01 JURGEN B. SCHMIDT 66	200 M. FLY M E N 65-69	1:32.34 ED RUDLOFF 85	3:39.81 PAUL KRUP 72	1:29.22 ALDO DA ROSA 70
34.81 PAUL HUTINGER 86	4:03.43 JIM NELSON 6					

1:57.68 STD HENDY 75	1:40.52 JIM PENFIELD 81	NO SWIMMERS	280+	WYMC	7:21.55	Inland Empire	NV 2:10.17	100+				
2:05.86 WALTER SOMPAYRAC 75	1:40.99 ROBERT NELSON 81	50 M. BRST M E N 85-89	R:WOM	89	5:16.06	160+	2:18.92	R:CONNECTICUT	89	4:42.84		
2:18.48 GEORGE BAUMAN 75	1:46.30 JOHN MAXWELL 81	1:04.06 JOSEPH EARLEY 88	WOM	3:16.06	R:INLAND EMPIRE	87	8:45.27	100+	CONN	4:42.84		
2:19.22 PHILIP JACOBSON 75	1:58.38 DON NEEFE 81	1:10.79 GUS LANGNER 86	LAKE	5:49.55	WYMC	81:21.20	R:ROSENBERG	88	1:52.59	100+		
2:19.75 JOHN M. BURNSIDE 79	1:59.41 JOHN NEWTON 81	100 M. BRST M E N 85-89	*****	200+	SCAQ	1:55.44	INDIAN	88	R:TEXAS SWIM	88	4:41.40	
200 M. BRST M E N 75-79	2:03.93 ROBERT BURNS 80	2:29.75 JOSEPH EARLEY 88	RELAYS: WOMEN 200 M.	MEDLEY	R:SPACE COAST	87	8:56.10	Indian	1:59.04	R:IVR	4:50.49	
3:59.04 DAVID MALBROUGH 89	2:16.81 JOE KAUFMAN 80	2:43.13 GUS LANGNER 86	*****	76+	THW	8:11.19	BMSC		2:04.67	160+		
3:59.04 DAVID MALBROUGH 76	2:35.70 ALFRED GUTH 81	200 M. BRST M E N 85-89	76+	WYMC	8:18.48	Oregon			2:04.67	R:CONNECTICUT	89	4:50.63
4:04.07 CARL THORNBURG 77	200 M. FREE M E N 80-84	6:00.26 GUS LANGNER 89	R:SPACE COAST	87	2:31.33	240+			2:07.43	SAQJ	NV	4:29.41
4:04.57 MIKE OFFNER 75	3:47.65 GUS LANGNER 87	6:00.26 GUS LANGNER 86	100+	R:SAN DIEGO	89	7:12.08	Oregon		2:08.67	Connecticut		4:50.63
4:07.22 WOODY BOWERSOCK 76	4:22.61 JOHN MAXWELL 81	50 M. BRST M E N 85-89	R:SAN DIEGO	86	2:20.92	San Diego	7:12.08	Sylvania Masters	2:11.99	Virginia Masters		5:14.70
4:10.39 FRANK TILLOTSON 75	4:43.85 DON NEEFE 81	1:05.82 GUS LANGNER 88	SAC	2:24.69	Hoimes Lumber		8:12.40	Inland Empire	2:14.06	200+		
4:10.89 STD HENDY 75	4:47.02 PETER JURCZYK 84	1:08.69 GUS LANGNER 86	MINNESOTA MASTERS	2:25.39	*****	540			2:15.38	R:HOLMES	89	5:20.91
4:14.67 WALTER SOMPAYRAC 75	4:49.25 ROBERT BURNS 80	100 M. BRST M E N 85-89	ULTRA SWIM	2:26.96	RELAYS: WOMEN 800 M.	FREE	OKlahoma		2:17.32	Hoimes Lumber		5:20.91
4:17.61 OTTO WULF 77	4:55.78 JOE KAUFMAN 81	2:31.20 GUS LANGNER 89	LAKE	2:27.11	*****	120+			2:18.38	St. Pete Masters		5:32.38
4:54.78 JOHN M. BURNSIDE 79	4:58.00 JOHN NEWTON 81	2:31.20 GUS LANGNER 86	LONGHORN AQUATIC	2:29.05	76+	R:GLWP	89	1:50.73	240+			
5:42.51 JOHN MORRISON 75	8:05.78 ALFRED GUTH 81	200 M. BRST M E N 85-89	OHIO MASTERS	2:29.64	R:SPACE COAST	87	10:55.76	GWJ	1:50.73	R:SPACE COAST	87	8:53.04
50 M. BRST M E N 75-79	400 M. FREE M E N 80-84	5:30.76 GUS LANGNER 88	WINSTON-SALEM	2:33.14	120+	Texas			1:52.19	JMO		
45.73 KELLEY LEMMON 89	7:32.64 GUS LANGNER 86	5:43.49 GUS LANGNER 86	BMSC	2:39.71	2:39.71	R:MISSION BAY	88	10:57.16	GISA A	NV	NO RECORD	
45.73 KELLEY LEMMON 78	9:16.92 JOHN MAXWELL 81	50 M. FLY M E N 85-89	CRIMSON TIDE	2:40.63	2:40.63	Inland Empire	11:51.73		1:54.60	IRM	NV	7:20.06
46.13 MIKE OFFNER 75	9:39.79 DON NEEFE 81	1:39.64 GUS LANGNER 88	MISSION	2:51.31	160+				1:58.08	*****		
46.31 JERRY EVERALL 75	10:32.62 JOHN NEWTON 81	1:44.65 GUS LANGNER 86	R:INDUSTRY HILLS	87	12:0+	Orlando	11:45.47		1:59.39	RELAYS: M E N 800 M.	FREE	
51.67 FREDERICK HAUFF 79	13:47.29 ALFRED GUTH 81	100 M. I.H. M E N 85-89	R:SLAM	89	2:13.77	St. Pete	12:18.65	WMT	2:05.64	*****		
56.08 WILLIAM GRANT 75	800 M. FREE M E N 80-84	2:30.55 GUS LANGNER 88	SLAM	2:13.77	SBAY	Anderson	13:38.55	GISA B	2:07.10	76+		
58.07 WOODY BOWERSOCK 76	15:41.78 GUS LANGNER 86	2:42.82 GUS LANGNER 86	SAQJ A	2:15.67	200+				2:07.64	R:SPACE COAST	87	11:48.18
58.42 ALBERT GILDORF 79	23:21.77 ALFRED GUTH 81	50 M. FREE M E N 90-94	Oklahoma	2:24.69	R:HEARTLAND	89	14:59.93	Toledo YMCA	2:08.78	Inland Empire	NV	10:01.91
58.69 JOHN M. BURNSIDE 79	1500 M. FREE M E N 80-84	1:31.28 TOM LAKE 89	GISA A	2:31.09	160+	Heartland	14:59.93	160+	1:59.41	R:HOLMES	88	8:55.59
59.93 FRANK TILLOTSON 75	29:58.32 GUS LANGNER 86	1:14.28 PAUL E. SPANGLER 90NV	Heartland	2:31.51	Inland Empire		16:12.77	R:GIMSA	2:07.12	R:UNIV HOUSTON	88	9:54.35
1:00.51 BERT KASSELL 73	60:25.59 ALFRED GUTH 81	1:31.28 TOM LAKE 94	Mission Bay	2:31.87	WYMC		18:05.95	SCAQ	2:08.78	Inland Empire	NV	9:30.27
100 M. BRST M E N 75-79	50 M. BRST M E N 80-84	200 M. FREE M E N 90-94	SAC	2:36.98	240+				1:58.63	Inland Empire		11:47.26
1:44.72 MIKE OFFNER 89	50.13 HERB EISENSCHMIDT87	NO RECORD	Inland Empire	2:37.91	R:SPACE COAST	87	16:16.12	IRM	1:59.14	120+		
1:43.87 JERRY EVERALL 89	51.92 LEE STAR 80	6:01.30 PAUL E. SPANGLER 90NV	VMST	2:38.70	*****	LAKE			1:59.41	R:HOLMES	88	8:55.59
1:44.72 MIKE OFFNER 75	56.15 WILLIAM MARQUETTE 80	400 M. FREE M E N 90-94	Anderson	2:39.35	RELAYS: M E N 200 M.	FREE	NEM		2:01.70	R:IVR		9:24.21
2:00.84 FREDERICK HAUFF 73	1:00.67 PETER JURCZYK 84	NO RECORD	160+	*****	OHIO				2:02.20	SBAY		10:15.95
2:02.32 ELMER PIERCE 75	1:04.29 WILLIAM SHARE 80	11:09.78 PAUL E. SPANGLER 90NV	R:DC MASTERS	89	2:19.83	76+	GISA B		2:11.18	Inland Empire		11:11.99
2:03.60 DEXTER WOODFORD 75	1:04.33 ROBERT NELSON 81	50 M. FREE M E N 90-94	DCM	2:19.83	2:19.83	R:INLAND EMPIRE	87	1:52.27	GISA C			11:56.41
2:15.70 JOHN M. BURNSIDE 79	1:05.17 DON NEEFE 81	NO RECORD	LINC A	2:20.70	2:20.70	BMSC	1:59.93	Raleigh	2:16.49	160+		
2:17.20 ALBERT GILDORF 79	1:14.81 ABE OLANOFF 82	55:20.27 PAUL E. SPANGLER 90NV	GISA A	2:28.28	100+	EMP	2:28.28	Michigan Masters	2:16.60	R:HEARTLAND	89	9:17.66
2:25.35 CARL WAXMAN 77	1:17.49 SIG LOEFFLER 83	50 M. BRST M E N 90-94	2:40.13	R:LAKE	89	1:40.98	200+		2:02.44	HMSA		10:32.77
2:29.46 CHUCK FERROTTA 76	100 M. BRST M E N 80-84	1:29.99 TOM LAKE 89	Raleigh Area	2:44.96	Lake	1:40.98	R:LAM	89	2:02.44	Inland Empire		10:42.83
3:08.59 EBEN VOLTERS 78	1:50.89 HERB EISENSCHMIDT87	1:29.99 TOM LAKE 94	St. Pete Masters	2:47.36	SCAQ	1:44.20	LAM		2:07.58	200+		
200 M. BRST M E N 75-79	1:59.06 LEE STAR 80	50 M. BRST M E N 90-94	LINC B	2:55.12	BMSC	1:48.41	GISA A		2:13.26	R:SO. CALIF	87	10:48.48
3:53.52 MIKE OFFNER 89	2:09.94 JIM PENFIELD 81	1:50.16 TOM LAKE 89	Inland Empire	2:56.27	Oregon	1:56.78	LINC		2:14.91	R:HOLMES	89	12:18.65
3:53.52 MIKE OFFNER 75	2:25.91 DON NEEFE 81	1:50.16 TOM LAKE 84	Wisconsin Masters	2:58.85	2:58.85	Mecklenburg	1:57.05	CONV	1:57.87	CONV		12:35.84
4:06.92 DEXTER WOODFORD 75	2:26.45 WILLIAM SHARE 80	RELAYS: WOMEN 200 M.	Lincoln Masters	3:04.90	200+	BMSC	1:59.64	Oregon	2:16.04	Hoimes		13:51.73
4:39.83 JERRY DONOVAN 75	2:35.66 JOE KAUFMAN 80	*****	R:TAM	89	2:34.15	MYAJ	2:34.15	Oklahoma	2:04.22	Hoimes Lumber		13:51.73
4:44.26 ELMER PIERCE 75	200 M. BRST M E N 80-84	76+	TAM	2:34.15	2:34.15	Oklahoma	2:40.22	High Point	2:08.30	GISA B		14:10.05
4:55.71 JOHN M. BURNSIDE 79	4:01.12 HERB EISENSCHMIDT87	R: Univ Houston 88	NEM	1:59.75	2:40.22	High Point	2:41.13	120+	2:15.83	Ultra Swim		
5:33.71 ALBERT GILDORF 79	5:11.29 WILLIAM SHARE 80	100+	VMST	2:02.59	2:02.59	SCAQ A	2:46.96	89	1:38.93	240+		
7:03.86 EBEN VOLTERS 76	5:14.44 DON NEEFE 81	R:SANMILL.	SAC	2:02.59	2:02.59	Austenaceous	2:46.96	89	1:38.93	240+		
50 M. FLY M E N 75-79	5:18.97 SIG LOEFFLER 83	89	ULTRA SWIM	2:08.16	2:08.16	LINC A	3:13.74	GISA A	2:21.09	RELAYS: MIXED 200 M.	FREE	
43.99 BILL SHOTT 85	5:29.94 JOE KAUFMAN 80	80	OHIO MASTERS	2:11.41	2:11.41	Ohio Masters	3:14.55	GISA A	2:21.09	*****		
44.89 WILLIAM GRANT 75	50 M. BRST M E N 80-84	80	BMSC	2:12.52	2:12.52	Mo-Valley	3:15.91	TEXAS	2:21.63	76+		
49.34 WOODY BOWERSOCK 76	55.32 JIM PENFIELD 89	80	MINNESOTA MASTERS	2:12.74	2:12.74	GISA A	3:23.30	RM	2:24.09	R:METAIRIE	89	2:03.73
50.23 JOHN M. BURNSIDE 75	55.32 JIM PENFIELD 81	80	LONGHORN AQUATIC	2:12.74	2:12.74	Inland Empire	3:45.67	VMST	2:24.23	MYAJ		2:03.73
53.24 MIKE OFFNER 75	1:03.01 WILLIAM SHARE 80	80	WINSTON-SALEM	2:15.53	2:15.53	240+	Longhorn Aquatic	1:47.78	2:24.23	Inland Empire		2:23.70
54.16 BERT KASSELL 78	1:06.55 ABE OLANOFF 82	80	CRIMSON TIDE	2:15.70	2:15.70	R:ST. LOUIS	87	3:06.94	2:40.65	100+		
54.21 OTTO WULF 77	1:11.91 ROBERT BURNS 80	80	ANDERSON	2:17.35	2:17.35	San Diego	3:06.94	River	2:40.65	100+		
1:05.18 ALBERT GILDORF 79	1:24.73 ALFRED GUTH 81	80	GISA A	2:20.46	2:20.46	St. Pete Masters	3:25.67	MYAJ	2:41.20	ALASKA	89	1:47.91
1:06.90 CARL WAXMAN 79	1:49.03 DON NEEFE 81	80	120+	1:58.02	1:58.02	BOLT	3:45.24	BROM	2:58.26	Alaska		1:47.91
1:12.55 FRANK STARR 79	2:09.01 JIM PENFIELD 89	80	R:SLAM	89	1:58.02	280+	5:02.22	160+	3:13.50	LAKE		1:48.84
1:14.87 LEE KING 76	2:19.15 WILLIAM SHARE 80	80	SLAM	89	1:58.02	R:WOM	3:45.54	R:RM	3:13.50	SBAY		1:54.74
100 M. FLY M E N 75-79	2:27.68 ABE OLANOFF 82	80	SCAQ A	2:00.22	2:00.22	WOM	3:45.54	RM	3:13.50	Ultra Swim		1:58.70
1:48.55 JOHN STINSON 87	2:41.29 ALFRED GUTH 81	80	VMST	2:04.15	2:04.15	LAKE	4:40.41	GISA A	3:03.12	Crimson Tide		2:00.68
2:01.30 WILLIAM GRANT 75	2:47.96 SIG LOEFFLER 83	80	MISSION BAY	2:07.84	2:07.84	*****	4:40.41	OHIO	3:19.87	Ultra Swim		2:00.68
2:13.95 CARL THORNBURG 77	200 M. BRST M E N 80-84	80	SAC	2:10.93	2:10.93	RELAYS: WOMEN 400 M.	FREE	LINC	3:44.48	Inland Empire		2:07.00
2:17.20 JOHN M. BURNSIDE 79	5:03.34 WILLIAM SHARE 89	80	BMSC	2:22.57	2:22.57	NEM	1:46.89	*****	3:44.48	Austenaceous B		2:08.64
2:20.40 JERRY DONOVAN 75	5:03.34 WILLIAM SHARE 80	80	INLAND EMPIRE	2:22.57	2:22.57	LAKE	1:46.89	*****	1:46.89	RELAYS: M E N 400 M.	FREE	2:09.89
200 M. FLY M E N 75-79	5:17.06 ABE OLANOFF 82	80	WISCONSIN MASTERS	2:32.85	2:32.85	76+	1:50.05	*****	1:48.51	RELAYS: M E N 400 M.	FREE	120+
4:09.06 JOHN STINSON 87	6:04.56 ALFRED GUTH 81	80	TOLEDO YMCA	2 40.49	2 40.49	R: UNIV HOUSTON	88	5:01.82	1:57.58	76+		1:48.60
4:59.25 CARL THORNBURG 77	50 M. FLY M E N 80-84	80	WYMC	2:46.48	2:46.48	R:ST. LOUIS	87	4:34.65	2:01.83	100+		1:48.60
1:35.55 KELLEY LEMMON 89	59.72 STANTON CRAIGIE 87	80	160+	2:01.10	2:01.10	MLB	4:36.09	200+	2:01.83	R:SPACE COAST	87	5:18.51
1:35.55 KELLEY LEMMON 76	1:26.02 ABE OLANOFF 82	80	R:DC MASTERS	89	2:01.10	120+	4:36.09	89	1:48.34	R:IVR	NV	4:04.16
1:43.81 WOODY BOWERSOCK 76	1:26.36 DON NEEFE 81	80	DC MASTERS	2:05.84	2:05.84	R: SAN DIEGO	4:25.46	LAM	4:52.63	GISA A		1:56.74
1:43.93 WILLIAM GRANT 75	100 M. FLY M E N 80-84	80	LINC A	2:06.48	2:06.48	San Deigo	4:25.46	H.L.J	1:48.34	San Ramon		1:57.04
1:52.13 CARL THORNBURG 77	2:38.61 STANTON CRAIGIE 87	80	EMP	2:13.65	2:13.65	WYMC	6:31.38	SCAQ	1:50.86	120+		1:57.78
1:53.67 JOHN M. BURNSIDE 79	NO SWIMMERS	80	ARIZONA	2:16.84	2:16.84	R: ST PETE	89	5:59.62	1:54.26	R:GEORGIA	86	4:04.83
1:56.78 BERT KASSELL 76	100 M. I.H. M E N 80-84	80	SCAQ B	2:18.34	2:18.34	St. Pete	5:59.62	SWOM	1:56.57	OJAI		2:00.34
1:57.88 MIKE OFFNER 75	1:41.46 GUS LANGNER 89	80	ARIZONA	2:18.34	2:18.34	St. Pete	5:59.62	GISA A	1:56.70	MAJB		2:00.85
1:58.02 FREDERICK HAUFF 78	1:41.46 GUS LANGNER 86	80	LINC B	2:38.53	2:38.53	200+	7:34.46	GISA A	4:36.30	NOVA		2:00.85
1:59.29 OTTO WULF 77	2:00 M. I.H. M E N 80-84	80	ST PETE MASTERS	2:42.06	2:42.06	R:CONNECTICUT	89	6:53.28	4:36.30	Wisconsin Masters		2:01.34
2:04.94 FRANK TILLOTSON 75	NO SWIMMERS	80	WYMC	2:45.15	2:45.15	Connecticut	6:53.28	ANDERSON	4:55.25	160+		
200 M. I.H. M E N 75-79	400 M. I.H. M E N 80-84	80	R:TAM	89	2:11.64	OJAI	7:43.69	R:SAN DIEGO	4:55.25	160+		
3:35.61 KELLEY LEMMON 88	8:25.63 HERB EISENSCHMIDT88	80	TAM	2:11.64	2:11.64	240+	7:24.00	GISA A	4:55.25	160+		
4:23.99 JERRY DONOVAN 75	NO SWIMMERS	80	GISA A	2:29.05	2:29.05	R:HOLMES	89	7:24.00	2:10.99	Connecticut		2:06.30
4:29.91 FRANK TILLOTSON 75	50 M. FREE M E N 85-89	80	OHIO	2:40.00	2:40.00	Hoimes	7:24.00	WYMC	2:11.54	Hoimes Lumber		



# SWIM-MASTER

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## WORLD MASTERS IN RIO - Geoff Stokes

Many swimmers have expressed serious reservations to me about the physical safety of visitors to Rio following reports both in the press and from friends who have been there. I, too, have had doubts about the wisdom of going and have carefully examined such evidence as is available. Clearly, people have been to Rio and survived the experience and so I asked a fellow master swimmer, Barney Miller, for his advice. Barney has been to Rio many times on business and has booked to go to the World Masters. The following is taken from a write-up he prepared for the Master Swimmer.

"Brazil is an exiting, vibrant country and Rio is one of the most important cities in the world. The scenery is breathtaking, the beaches inviting and the ambience is relaxing.

I have been to Rio many dozens of times over the last 25 years; never once have I been pick-pocketed or fleeced in any way (other than once, many years ago, when I lost a towel on the beach).

The food is good and inexpensive, the beer is good, but the wine is so-so. Here are some suggestions for do's and don'ts, based on my personal experience, along with recommendations from Brazilian friends.

Stay in Copacabana, or the neighbouring beaches of Leblon and Ipanema. This is the fun area of Rio. The pool is in the down town area (in the famous Maracana stadium) which is a £3 or £4 taxi ride from Copacabana. Taxis are plentiful, and can be ordered at the hotel if you wish. Breakfast is a meal in which the Brazilians excel, with exotic fruits and proper coffee. The drink I enjoy the most is "caipirinia", a mixture of cane alcohol, lemon juice, sugar and limes.

There are two exchange rates; an official rate and a parallel rate. Only fools and reputable international businesses use the former. You get twice as much for the parallel rate; the hotel will usually change money for you at the parallel rate. I take dollar travellers cheques in small denominations (\$50 and \$20) and change them each day, keeping my wallet, cards and travellers cheques in the safe in the hotel room. I just carry enough with me for each day, plus the odd uncashed travellers cheque in case something happens to make me want to splash out.

Hotels will provide sight-seeing trips at reasonable prices. I avoid wearing an expensive watch, or carrying a fancy camera (an Instamatic is fine). Women should not wear jewellery. Dress is casual at all times, other than formal receptions.

I don't have any inoculations, but I definitely do not recommend drinking the tap water: buy bottled water (usually stocked in the mini-bars in all hotel rooms). I do, however, have ice in my drinks - that's one small risk I am prepared to take in the interests of enjoying my caipirinia or gin and tonic.

Warning, transvestism is not uncommon, so beware of the stunning "females" you may encounter in some situations!

Brazilian jewellery is a good buy; I personally prefer to buy mine from Sterns in the airport on the way home, using a credit card. All prices are in dollars, so there is no exchange hassle.

During my brief visit to Brazil at the beginning of December last, I stayed in one of the recommended hotels at the bottom end of the price range, and visited some others, also of the less expensive variety. I found them all to be clean, central and well equipped (TV, mini-bars, telephones and a private safe in every room). The Brazilian breakfasts were enough to keep you going all day."

Rajeevj Area	2:25.31	Ultra Swim	2:04.29	ARIZ	2:08.70	GISA A	3:01.05	River	5:10.02	SCAQ	NV	5:18.72	*****
240+		Connecticut	2:11.15	LINC A	2:08.78	BOLT	3:03.24	SBAY	5:24.59	SBAY	NV	5:45.83	RELAYS: MIXED 800 M. FREE
R:VMST	89	NDVA	2:16.19	San Diego	2:14.60	Ohio	3:11.43	Wisconsin	5:45.50	120+			*****
SDSM	NV	Crimson Tide	2:16.90	EMP	2:14.84	Wisconsin	3:14.70	SBAY	6:09.01	R:TEXAS SWIM	88	4:56.95	76+
VMST		GISA A	2:16.99	NEM	2:16.52	GISA B	3:29.09	160+		SCAQ		5:01.44	R:INLAND EMPIRE 87
Ohio Masters		GISA B	2:25.08	VMST	2:18.02	Inland Empire	3:32.91	R:ILDS ALTOS	88	4:29.69	160+		100+
GISA A		Greenville	2:28.75	LAKE	2:21.19	Sun City Masters	4:08.87	Wisconsin		R:INDUSTRY HILLS 87	5:41.39	R:SPACE COAST	87
LINC		Shoals Shards	2:33.22	GISA B	2:22.34	BOLT	5:12.84	D:JAI	5:54.41	Wisconsin A		6:13.95	SBAY
Wisconsin Masters		Austenaceous B	2:33.71	Wisconsin Masters	2:25.31	280+		200+		Wisconsin B		6:23.89	120+
GISA B		Anderson	2:36.66	200+		R:CONN	3:19.26	R:SPACE COAST	87	5:46.60	Wisconsin C		6:26.68
PNA		120+		R:LINCOLN	89	2:15.20	LINC	3:25.48	Wisconsin	6:52.08	SBAY		7:42.60
Holmes		R:LAKE	89	1:58.28	LINC A	2:15.20	Mission Bay	4:34.82	240+		200+		WSM
BOLT		LAKE		1:58.28	NEM	2:17.89	*****	R:TAMPA PAIS	88	5:55.13	R:LINCOLN	89	5:20.78
280+		SCAQ A		1:59.32	DREG	2:18.49	RELAYS: MIXED 400 M. FREE	280+		Lincoln		5:20.78	NEM
R:CONNECTICUT	88	Texas		1:59.46	TAM	2:21.75	*****	R:SAN MATEO	89	6:26.07	SDSM		5:56.11
Ohio		VMST		2:06.94	SCAQ A	2:23.32	76+	San Mateo A	6:26.07	240+		200+	87
LAKE		MBM		2:05.21	SDSM	2:33.20	R:SPACE COAST	87	5:05.81	San Mateo B	9:35.78	R:CONNECTICUT	89
*****		SCAQ B		2:06.02	VMAC	2:44.99	100+	*****	*****	*****	*****	6:50.83	R:SAN DIEGO
RELAYS: MIXED 200 M. MEDLEY		Anderson		2:13.91	GISA A	2:45.43	R:UNIV HOUSTON	88	4:19.91	RELAYS: MIXED 400 M. MEDLEY		6:37.62	San Diego
*****		SBAY		2:16.87	Adirondack	2:52.30	SMAY	4:21.61	76+	*****	*****	6:50.83	SDSM
76+		Longhorn Aquatic		2:17.23	NSM	3:00.00	120+	R:SAN RAMON	89	4:23.62	R:INLAND EMPIRE 87	5:26.32	89
R:SONOMA STATE	88	GISA A		2:18.26	240+		R:OHIO	89	2:41.87	SCAQ	NV	4:05.98	100+
River	NV	160+		2:07.18	VMST	2:07.18	VMST	2:54.59	San Mateo	4:25.62	NO RECORD		87
100+		R:GISA	89	2:07.18	VMST	2:07.18	VMST	2:54.59	San Mateo	4:25.62	SBAY	NV	5:08.72
R:ULTRA SWIM	89	GISA A											

# SWIM-MASTER



June Krauser, Editor  
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## SWIM CALENDAR

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- APR 1 SCM- PENTATHLON - SDI, 1135 GARNET-K, SAN DIEGO, CA 92109  
1 SC - PETER CRUMBINE, 3 COPPER BEECH RD, GREENWICH, CT 06830  
6-8 SC - KATHLEEN BUCK, 3L925 NE CANTER LN, SHERWOOD, OR 97230  
6-8 SC - JERRY SCHEIBNER, RT L, BOX 204, SPANGLE, WA 99031  
7 SC - SANTA MONICA CITY COLLEGE, STEVE SCHOFIELD (818) 992-1820  
7 SC - SDI, 1135 GARNET-K, SAN DIEGO, CA 92109  
7-8 SC - JACKSONVILLE, FL - AMBERJAX  
8 SC - SUE PRESSLER, OHIO WESLEYAN U, DELAWARE, OH 43015  
14 SC - FAYETTVILLE, SC - RON BANK, 80 PEBBLE BEACH DR, LITTLE ROCK, AR 72212  
21 SC - LEO LETENDRE, 267 GLANDORE DR., MANCHESTER, MD 63021  
21-22 SC - JUDY MEYER BONNING, 10333 DIEGO DRIVE SOUTH, BOCA RATON, FL 33428  
21-22 SC - ULTRA SWIM, SPARTANBURG, SC  
21-22 SC - RALEIGH AREA MASTERS, PO BOX 19845, RALEIGH, NC 27619  
22 SC - SWIM CENTER ONE, 97 SALMON BROOK, GRANBY, CT 06035  
27-29 SC - HUGH MOORE, 29920 2ND PL SW, FEDERAL WAY, WA 98023  
27-30 SC - YMCA NATIONAL CHAMPIONSHIPS - MILWAUKEE, WI  
28 SC - CAL SCHAEFFER, 2826 EASTWOOD DR., YORK, PA 17402  
28-29 SC - MARY-LEE WATSON, 6613 ROLLING FORKS DR., NASHVILLE, TN 37205  
29 SC - SPMA REGIONALS - LONG EVENTS AT USC - STEVE SCHOFIELD (818) 992-1820  
29 SCM- RESTON, VA
- MAY 4-5 SC - INDIAN RIVER CC, FLORIDA  
5-6 SC - KEVIN FISHER, 15 DARTMOUTH PLACE, BOSTON, MA 02116  
5-6 SC - SPMA REGIONALS AT USC - STEVE SCHOFIELD (818) 992-1820  
21 SCM- SNELLVILLE SCRIMAGE  
26 SC - SDI, 1135 GARNET-K, SAN DIEGO, CA 92109  
27 LC - PENTATHLON, ALICIA COLEMAN, 24 THE POINT, CORONADO CA 92118  
27 2 MI LAKE SWIM - LYNN HAZELWOOD, 11714 DECADE CT, RESTON, VA 22091
- JUN 1500 - DAVID DIEHL, 12511 LITTLETON ST, SILVER SPRING, MD 20906  
2 SC - KEN STEPHENS, 776 NE 125 ST, N. MIAMI, FL 33161  
3 LC - MATT NELSON, 1300 CORAL SPRINGS DR, CORAL SPRINGS, FL 33065  
10 CHESAPEAKE BAY BRIDGE SWIM - FLETCHER HANKS, BOX 560, OXFORD, MD 21654  
16 1500 - RON BANK, 80 PEBBLE BEACH DR., LITTLE ROCK, AR 72212  
16-17 LC - JUDY MEYER BONNING, 10333 DIEGO DR S, BOCA RATON, FL 33428  
22-24 LC - BRENTWOOD, TN - DIANE ALLISON (615) 373-3035  
30 STATE MEET AT OKLAHOMA CITY, RON BANK (ABOVE)

### NATIONAL AND INTERNATIONAL MASTERS SWIMMING SCHEDULE

- MAY 18-21, 1990 USMS SC NATIONALS, ED BARTCH, 203 KENNEDY ATH CTR, LOS ANGELES, CA 90089  
AUG 7-12, 1990 3RD FINA/MSI WORLD CHAMPIONSHIPS, ABMN - AV.PRES. VARGAS, 418/801, RIO DE JANEIRO, BRAZIL 20071  
AUG 17-20, 1990 USMS LC NATIONALS, DEL HANSON, 10 NORTH TIMBERTOP DR., THE WOODLANDS, TX 77380  
SEP 19-23, 1990 USMS NATIONAL CONVENTION, PITTSBURGH, PA