

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-IVAMOTO 34
28.51 PAMELA HAZWELL 09	1:21.79 SARAH PENN 23	2:34.48 DONNA BUCKENDAH 88	2:11.59 LIBBY ROBERTS 29	31.34 LESLIE COOPER 29	1:06.81 KAREN FARNSWORTH 33	2:54.44 SHARON BURLINGAME 32
28.51 PAMELA HAZWELL 24	1:23.04 DEBBIE BULLOCK 23	2:36.06 KRISTA ZIMMER 23	2:12.70 C. ROTH-LEHMANN 29	31.41 SHEILA MORTELL 27	1:07.58 LAURIE DERLAN 32	2:56.02 JAKE LEE 30
28.67 LYNDIA HUGHES 22	1:23.08 ELLEN HEINRICH 23	2:40.58 C. HARTZELL 23	2:14.21 DIANE ROLLER 27	31.66 LAURIE MARGLIN 28	1:08.47 LIBBY NEUFELD 31	2:56.79 SUSAN BLATTNER 32
28.71 HEG BAUDENDISTEL 23	1:24.53 PATRICIA TUCKER 23	2:41.38 KATHRYN CAVANAUGH 24	2:20.75 JAM LAHIERE 29	31.76 ELLEN ATKINSON 25	1:08.60 NIRA DABROWSKI 31	2:58.51 SUSAN YOUNCE 32
28.87 NANA VILEMON 24	1:27.07 S. QUISTGAARD 22	2:47.58 KAREN SHIMON 23	2:27.77 MARY TUSE 29	32.18 VICKI MARSH 27	1:08.62 ANITA WALKER 32	50 M. FREE WOMEN 30-34
28.15 PAIGE WINTERS 23	200 M. BACK WOMEN 19-24	2:48.97 JANNA ENDELL 21	50 M. BACK WOMEN 25-29	100 M. FLY WOMEN 25-29	200 M. FREE WOMEN 30-34	35.75 LISA BENNETT 09
29.59 MARY CODELLI 23	2:34.32 C. HARTZELL 88	2:48.30 KARRIE JONES 19	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 23	2:35.65 C. HARTZELL 23	2:51.22 JANE ZAMBONI 23	30.63 DIANE GRANER 25	1:06.20 DIANE M. GRANER 25V	2:13.72 MELINDA SCHITT 30	38.65 LORI SCOTT 33
30.18 HEIDI SJOGREN 22	2:47.44 KARRIE JONES 19	2:53.06 EYE ALBERSHART 24	32.09 MARY THOMPSON 25	1:07.24 LAURI KING 29	2:18.29 MARGUERITE MEYER 30	39.36 DONNA NEARY 33
31.90 STEPHANIE HARMON 23	2:48.92 KEENA KILGORE 19	2:54.94 JUDI ERICKSON 24	32.52 BETH O'CONNOR 28	1:08.50 GINA GATTI 26	2:18.90 MELINDA GREIG 32	40.22 SHARON BURLINGAME 32
32.12 SHERIE MCINTOSH 23	2:51.53 BARBARA CLIFFORD 22	2:57.95 ROBIN KENNEDY 22	32.69 LIZ FABRIZIO 27	1:09.13 KATHY FRAZIER 29	2:19.43 KATHY BRANCH 32	40.87 SHERY BROTHERS 31
100 M. FREE WOMEN 19-24	2:56.17 SHELLE BOTTA 23	400 M. I.N. WOMEN 19-24	33.16 LISA BERGER 25	1:10.08 S. CARLISLE-SELLAN 28	2:21.95 DIANE DOLAN-EVANS 31	40.97 MARY MCCLELLAN 30
1:01.67 PAMELA HAZWELL 09	3:00.05 ELLEN HEINRICH 23	5:31.50 KELLY BURKE 87	33.78 MARY GENTRY 28	1:11.01 JOANNE BECK 25	2:22.12 BONNIE L. DUDY 31	41.15 MARLA NICHOLSEN 34
1:01.67 PAMELA HAZWELL 24	3:00.68 SHELLEY DUDZIC 19	5:56.27 MARY CODELLI 23	34.06 S. CARLISLE-SELLAN 26	1:12.30 DIANE GREEN 26	2:23.96 HUDDIE MURRY 32	41.42 KATHY NICHOLSEN 31
1:03.13 NANA VILEMON 24	50 M. FREE WOMEN 19-24	6:20.07 EYE ALBERSHART 24	34.63 JANE GIESE 25	1:12.34 CYNTHIA GRIFFITH 29	2:28.71 DIANE L. DAGOZA 32	41.53 MOLLY WELSH 31
1:03.13 NANA VILEMON 23	37.56 PAMELA LINDROOS 88	6:28.70 ELLEN HEINRICH 23	35.13 JENNIFER HORVATH 27	1:12.78 KAREN SCHMUE 27	2:29.68 LIBBY NEUFELD 32	100 M. FREE WOMEN 30-34
1:03.61 REENA KILGORE 19	36.55 KATHRYN CAVANAUGH 24V	50 M. FREE WOMEN 25-29	35.72 ALLISON CRISP 28	200 M. FLY WOMEN 25-29	400 M. FREE WOMEN 30-34	1:18.13 LISA BENNETT 89
1:04.46 MARY CODELLI 23	36.16 LIVIA ZIEN 22	26.93 LIZ FABRIZIO 89	100 M. BACK WOMEN 25-29	2:29.84 NANCY MITCHELL 87	432.09 S. NEILSON-BELL 88	1:18.13 LISA BENNETT 33
1:04.46 MARY CODELLI 23	36.97 LACEY NELSON 19	26.93 LIZ FABRIZIO 27	1:04.66 DIANE GRANER 89	2:36.72 KATHY FRAZIER 29	4:42.31 KATHERINE BRANCH 32	1:23.13 MELINDA GREIG 32
1:05.15 HEG BAUDENDISTEL 23	40.05 NANA VILEMON 24	27.08 BETH O'CONNOR 28	1:04.66 DIANE GRANER 25	2:36.40 CYNTHIA GRIFFITH 29	4:49.03 MARGUERITE MEYER 30	1:23.30 LORI SCOTT 33
1:05.55 C. HARTZELL 23	40.80 CHRISTINE MCZYK 24	28.11 DIANE M. GRANER 25	1:10.96 S. CARLISLE-SELLAN 26	2:39.01 AMY POPE 29	4:51.96 HUDDIE MURRY 32	1:24.40 BETH BREISACHER 31
1:07.14 KRISTINE BROOKS 24	41.03 DIANNE BATSON 21	28.51 SHEILA MORTELL 27	1:12.02 SHEILA MORTELL 27	2:56.02 C. ROTH-LEHMANN 29	4:55.57 DIANE DOLAN-EVANS 31	1:25.03 LAURIE DERLAN 32
1:07.43 JANE ZAMBONI 21	41.40 JULIE SKIBO 19	28.72 KATHY FRAZIER 29	1:15.01 MARY GENTRY 28	2:58.57 BARBARA CROWIN 27	5:00.35 MELINDA GREIG 32	1:26.87 KATIE HONAKARA 34
1:08.13 DIANNE BATSON 21	41.79 ANNE STEVENSON 24	28.74 LAURI KING 29	1:18.62 TYONNE HULTER 25	3:03.78 TYONNE HULTER 25	5:12.30 DONNA NEARY 33	1:27.80 SHERY BROTHERS 31
200 M. FREE WOMEN 19-24	42.61 EYE ALBERSHART 24	28.81 ANITA DRAVES 25	1:19.44 KORY KAYE 29	3:10.68 ANNE-MARIE THORP 25	5:13.86 SALLY SOCHER 30	1:28.66 LORETTA CROWLEY 30
2:15.34 STACY JONES 88	43.30 KATRINA ARDIT 21	28.86 LISA BERGER 25	1:19.51 ALLISON CRISP 28	3:14.87 VANDY YOUNG 28	5:15.54 ANN CALLAHAN 31	1:30.57 MARY MCCLELLAN 30
2:20.19 NANA VILEMON 24	100 M. FREE WOMEN 19-24	29.25 ANN WALLING 28	1:20.28 BARBARA CROWIN 28	3:31.83 MARSHA SMITH 29	5:15.58 NANCY SIBOIS 31	1:30.72 MARLA NICHOLSEN 34
2:24.43 C. HARTZELL 23	1:20.68 PAMELA LINDROOS 88	29.26 ELLEN ATKINSON 28	1:20.65 KAREN JOST 28	3:32.81 PATRICIA HERRON 25	5:17.29 SUZANNE WOLF 30	1:30.72 KIM PHILLIPS 31
2:28.12 JANNA ENDELL 21	1:25.31 LIVIA ZIEN 22	100 M. FREE WOMEN 25-29	200 M. BACK WOMEN 25-29	100 M. I.N. WOMEN 25-29	800 M. FREE WOMEN 30-34	200 M. FREE WOMEN 30-34
2:28.93 KAREN SHIMON 23	1:27.96 JUDI ERICKSON 24	50.17 LIZ FABRIZIO 89	2:20.66 DIANE GRANER 89	1:08.16 BETH O'CONNOR 88	9:48.47 MARGUERITE MEYER 30	2:52.52 HUDDIE MURRY 89
2:30.66 JANE ZAMBONI 23	1:28.15 DIANNE BATSON 21	50.17 LIZ FABRIZIO 27	2:20.66 DIANE GRANER 25	1:08.72 BETH O'CONNOR 28	9:46.47 MARGUERITE MEYER 30	2:52.52 HUDDIE MURRY 32
2:36.35 KIM KRAUER 23	1:30.76 EYE ALBERSHART 24	1:00.40 BETH O'CONNOR 28	2:39.80 MARY GENTRY 28	1:10.05 LAURI KING 29	10:16.04 HUDDIE MURRY 32	2:53.48 LISA BENNETT 33
2:40.45 DIANNE BATSON 21	1:33.29 ANNE STEVENSON 24	1:02.80 KATHY FRAZIER 29	2:40.47 SHEILA MORTELL 27	1:10.27 S. CARLISLE-SELLAN 26	10:50.62 SALLY SOCHER 30	3:07.83 LORETTA CROWLEY 30
2:41.51 CATHLEEN LOGAN 23	1:33.29 ANNE STEVENSON 24	1:03.17 LISA BERGER 25	2:40.68 CYNTHIA GRIFFITH 29	1:10.94 GINA GATTI 26	10:51.09 NANCY SIBOIS 31	3:09.63 KAREN FARNSWORTH 33
2:41.69 MARY BIRNIGHAM 23	1:34.83 DONNA M. GOOCH 20	1:03.23 AMY POPE 29	2:40.96 KAREN JOST 28	1:12.95 SUSAN RICHMOND 28	11:01.44 LINDA HARGRAVES 31	3:10.03 SHERY BROTHERS 31
2:45.92 PENNY EASTERBY 24	1:35.00 KIM LASHLEY 21	1:04.49 MELANIE SCHAFFER 29	2:55.31 W. J. BACSO 29	1:12.99 LISA BERGER 25	11:11.50 LIBBY NEUFELD 31	3:13.28 KIM PHILLIPS 31
400 M. FREE WOMEN 19-24	1:38.13 KIM KRAUER 22	1:05.03 MARTHA CARLSON 26	3:02.07 DIANE MENDOZA 28	1:13.01 VICKI MARSH 27	11:17.23 JEANNE CROUSE 32	3:14.02 NANCY SIBOIS 31
4:50.48 DONNA BUCKENDAH 88	1:40.47 HEIDI HAUGER 24	1:05.03 JANE GIESE 25	3:13.04 KATHY KNOX 27	1:14.31 LAURA CHASE 29	11:31.41 MARY HUGHES 30	3:24.06 E. SHANKLIN 32
4:58.13 C. HARTZELL 23	200 M. FREE WOMEN 19-24	1:06.29 MARY ZAWORSKI 25	3:13.16 TRISHA M. COMMONS 25	1:14.41 J. EDMUNDSON 29	11:40.50 SALLY VAN SICKEN 30	3:24.66 JORGE KLEINHENTZ 32
4:58.13 KAREN SHIMON 23	2:57.47 GINA GATTI 87	1:06.51 LAURIE BLOCH 27	3:17.65 DANA WEDEL 29	200 M. I.N. WOMEN 25-29	1500 M. FREE WOMEN 30-34	3:24.69 MOLLY WELSH 31
5:27.63 DIANNE BATSON 21	3:00.00 JUDI ERICKSON 24	200 M. FREE WOMEN 25-29	50 M. FREE WOMEN 25-29	2:24.07 DIANE GRANER 89	19:17.08 CATHY CHAY 85	50 M. FLY WOMEN 30-34
5:29.37 ANDREA WILNER 23	3:23.18 MARILYN HEID 23	2:06.47 DIANE GRANER 89	36.45 GINA GATTI 26	2:24.07 DIANE GRANER 25	18:24.43 BONNIE DURY 30V	36.20 S. NEILSON-BELL 88
5:29.66 JANE ZAMBONI 23	3:24.80 EYE ALBERSHART 24	2:06.47 DIANE GRANER 25	36.45 GINA GATTI 26	2:32.34 S. CARLISLE-SELLAN 26	19:39.82 CAROL CORBORG 31	31.53 ELAINE HOCHULI 33
5:38.22 MARY BIRNIGHAM 23	50 M. FLY WOMEN 19-24	2:13.32 S. CARLISLE-SELLAN 26	37.17 VICKI MARSH 27	2:33.22 LAURI KING 29	20:53.14 LOUISE STACY 34	31.71 MARGARET MORTELL 32
5:50.13 PENNY EASTERBY 24	30.46 LYNDIA-BETH HUGHES 89	2:19.15 KATHY FRAZIER 29	37.33 JEANNE HANISCH 28	2:34.24 LISA BERGER 25	21:06.63 SHANNON V. BTERLY 32	32.06 LORI SCOTT 33
6:15.00 AMY PONIKVAR 23	30.46 LYNDIA HUGHES 22	2:21.15 LISA BERGER 25	37.74 J. EDMUNDSON 28	2:38.12 SHEILA MORTELL 27	21:12.47 SALLY SOCHER 30	32.72 MORRI SPANG 33
6:27.61 KAIL CLASSEN 23	32.96 C. HARTZELL 23	2:21.94 LAURA CHASE 29	38.13 LISA LEHMAN 28	2:38.91 CYNTHIA GRIFFITH 29	21:50.42 TRACY MILLER 30	33.19 DONNA NEARY 33
6:32.75 KELLY FEATHER 24	32.96 C. HARTZELL 23	2:22.00 DEBRA MOONEY 26	38.23 SUSAN C. STORHEER 26	2:39.31 SUSAN RICHMOND 28	21:52.50 LISA MANGIARELE 31	33.27 LIBBY NEUFELD 32
800 M. FREE WOMEN 19-24	32.96 C. HARTZELL 23	2:23.02 KATHY CARLSON 26	38.31 LISA BERGER 25	2:45.30 DEBRA MOONEY 26	22:18.91 MARY DOWLEN 34	33.96 JEANNE CROUSE 32
10:09.88 LISA TALLMAN 88	32.96 BRENDIA LYONS 24	2:23.48 MARY ZAWORSKI 25	38.31 LISA BERGER 25	2:47.98 LAURA CHASE 29	22:36.00 DOROTHY COLLIER 30	34.04 SUE PARDEW 30
11:20.21 DIANNE BATSON 21	33.30 PAIGE WINTERS 23	2:25.47 AMY LEIB 25	39.02 R. SULLENBERGER 25	400 M. I.N. WOMEN 25-29	22:46.00 ELIN ZANDER 34	34.10 ANNETTE LAWLER 32
11:31.50 ROBIN KENNEDY 22	35.84 SARAH PENN 23	400 M. FREE WOMEN 25-29	40.13 LAURIE BLOCH 27	1:17.68 GINA GATTI 89	50 M. BACK WOMEN 30-34	100 M. FLY WOMEN 30-34
12:03.37 SARAH PENN 23	35.84 SARAH PENN 23	4:26.18 DIANE GRANER 89	4:26.18 DIANE GRANER 25	1:17.68 GINA GATTI 26	32.24 L. HASSELQUIST 89	1:07.34 TONY BENNETT 88
12:03.60 SHERIE MCINTOSH 23	35.82 ROBIN KENNEDY 22	4:26.18 DIANE GRANER 25	4:51.37 JENNY CAINE 27	1:20.71 JEANNE HANISCH 29	32.24 L. HASSELQUIST 32	1:09.09 HUDDIE MURRY 32
13:54.38 LYNN LANZEL 27	36.26 CATHLEEN LOGAN 23	4:52.11 CYNTHIA GRIFFITH 29	4:52.11 CYNTHIA GRIFFITH 29	1:20.81 LESLIE COOPER 29	32.83 LOUISE STACY 34	1:10.59 LISA BENNETT 33
14:47.83 DENISE K. LAZIER 20	100 M. FLY WOMEN 19-24	4:56.09 J. EDMUNDSON 26	4:56.09 J. EDMUNDSON 26	1:21.07 J. EDMUNDSON 26	34.40 JEANNE CRAIG 34	1:10.83 LAUREN MORTELL 32
14:56.76 ADINA L. BURBANK 20	1:08.93 LYNDIA-BETH HUGHES 89	5:04.64 JANE GIESE 25	5:04.64 JANE GIESE 25	1:21.07 J. EDMUNDSON 26	35.51 C. SHIGAKI-IVAMOTO 34	1:14.05 LORI SCOTT 33
1500 M. FREE WOMEN 19-24	1:08.93 LYNDIA HUGHES 22	5:04.93 DIANE GREEN 26	5:04.93 DIANE GREEN 26	1:21.10 VICKI MARSH 27	35.98 LAURIE DERLAN 32	1:14.21 ELAINE HOCHULI 33
20:18.52 KATE OUBRE 87	1:15.18 JANE ZAMBONI 23	5:08.00 MARY GENTRY 28	5:08.00 MARY GENTRY 28	1:21.63 SUSAN RICHMOND 28	36.11 MARILYN AS FINK 34	1:14.41 SUE PARDEW 30
21:18.91 DIANNE BATSON 21	1:15.78 JANNA ENDELL 21	5:08.04 MARY GENTRY 28	5:08.04 MARY GENTRY 28	1:21.63 SUSAN RICHMOND 28	36.11 MARILYN AS FINK 34	1:14.65 CAROL CORBORG 31
21:35.21 JANE ZAMBONI 23	1:16.39 BRENDIA LYONS 24	5:08.42 MARY ZAWORSKI 25	5:08.42 MARY ZAWORSKI 25	1:22.76 SHERI F. HORVITZ 26	36.56 KATHY BRANCH 32	1:16.16 JEANNE CROUSE 32
22:35.61 MARY CODELLI 23	1:16.80 KAREN SHIMON 23	5:10.82 LYNNE AKERSON 25	5:10.82 LYNNE AKERSON 25	6:22.76 SHERI F. HORVITZ 26	36.85 KAIA HEDLUND 34	1:16.27 ANN CALLAHAN 31
23:30.01 PENNY EASTERBY 24	1:17.13 KARRIE JONES 19	5:13.14 BETH PETERSON 28	5:13.14 BETH PETERSON 28	50 M. FREE WOMEN 30-34	36.74 CAROL LA BRANCH 32	1:18.17 JULIE D'AMBROSIA 33
36:38.00 ADINA L. BURBANK 20	1:23.35 ROBIN KENNEDY 22	800 M. FREE WOMEN 25-29	800 M. FREE WOMEN 25-29	26.55 SANDY NEILSON 87	100 M. BACK WOMEN 30-34	200 M. FLY WOMEN 30-34
50 M. BACK WOMEN 19-24	1:24.30 ELLEN HEINRICH 23	9:21.42 B. DUDY-EVANS 88	9:21.42 B. DUDY-EVANS 88	2:47.08 GINA GATTI 89	1:11.53 L. HASSELQUIST 89	2:30.73 HUDDIE MURRY 89
33.40 C. HARTZELL 88	1:24.53 JUDI ERICKSON 24	9:38.32 S. CARLISLE-SELLAN 26	9:38.32 S. CARLISLE-SELLAN 26	2:47.08 GINA GATTI 26	1:11.53 L. HASSELQUIST 32	2:30.73 HUDDIE MURRY 32
33.51 C. HARTZELL 23	1:30.77 MARILYN HEID 23	9:48.26 DIANE GREEN 26	9:48.26 DIANE GREEN 26	2:51.66 SUSAN RICHMOND 28	1:12.37 LOUISE STACY 34	2:40.00 KATHERINE BRANCH 32
34.36 NANA VILEMON 24	200 M. FLY WOMEN 19-24	10:11.83 DEBRA MOONEY 26	10:11.83 DEBRA MOONEY 26	2:55.35 LESLIE COOPER 29	1:16.86 LAURIE DERLAN 32	2:41.28 CATHY NEVILLE 31
34.84 BARBARA CLIFFORD 22	2:42.76 PAMELA LINDROOS 88	10:21.45 ANNE PHILLIPS 23	10:21.45 ANNE PHILLIPS 23	2:55.67 ANN WALLING 28	1:17.97 KATHY BRANCH 32	2:42.88 KATHY NEVILLE 31
34.96 PAIGE WINTERS 23	100 M. I.N. WOMEN 19-24	10:22.07 LAURA CHASE 29	10:22.07 LAURA CHASE 29	2:59.14 SUSAN C. STORHEER 26	1:18.50 C. SHIGAKI-IVAMOTO 34	2:45.74 ELAINE HOCHULI 33
36.08 SHELLE BOTTA 23	1:12.42 LYNDIA-BETH HUGHES 89	10:42.08 LYNNE AKERSON 25	10:42.08 LYNNE AKERSON 25	2:59.42 JEANNE HANISCH 28	1:18.91 MELINDA GREIG 32	2:52.00 ANN CALLAHAN 31
36.99 S. QUISTGAARD 22	1:12.42 LYNDIA HUGHES 22	10:42.42 SUZANNE ODDO 28	10:42.42 SUZANNE ODDO 28	2:59.42 JEANNE HANISCH 28	1:18.91 CATHY NEVILLE 31	2:56.02 JULIE D'AMBROSIA 33
38.62 ELLEN HEINRICH 23	1:13.73 NANA VILEMON 24	10:45.94 DIANE ROLLER 27	10:45.94 DIANE ROLLER 27	3:02.73 J. EDMUNDSON 26	1:20.61 SUSAN BLATTNER 32	3:00.68 SHARON BURLINGAME 32
39.82 SARAH PENN 24	1:17.85 BRENDIA LYONS 24	10:52.92 GLORIA KEYET 25	10:52.92 GLORIA KEYET 25	3:02.73 J. EDMUNDSON 26	1:21.04 KAIA HEDLUND 34	3:15.29 MARY DOWLEN 34
40.01 MISSY POWERS 24	1:18.67 LACEY NELSON 19	11:02.43 C. ROTH-LEHMANN 29	11:02.43 C. ROTH-LEHMANN 29	3:15.19 JULIE BICKEL 28	1:21.00 SUSAN YOUNCE 32	3:25.14 CAROL BELVA 33
41.41 JODY KING 23	1:18.80 JUDI ERICKSON 24	1500 M. FREE WOMEN 25-29	1500 M. FREE WOMEN 25-29	50 M. FLY WOMEN 25-29	200 M. BACK WOMEN 30-34	100 M. I.N. WOMEN 30-34
100 M. BACK WOMEN 19-24	1:20.30 DIANNE BATSON 21	17:42.32 B. DUDY-EVANS 88	17:42.32 B. DUDY-EVANS 88	29.13 BETH O'CONNOR 88	2:35.87 KATHERINE BRANCH 89	1:07.78 S. NEILSON-BELL 88
1:12.40 C. HARTZELL 89	1:20.63 ROBIN KENNEDY 22	20:01.04 MELANIE DULLEA 27	20:01.04 MELANIE DULLEA 27	30.62 DIANE M. GRANER 25	2:37.97 LOUISE STACY 34	1:11.95 LISA BENNETT 33
1:12.40 C. HARTZELL 23	1:20.66 HEIDI K. SJOGREN 22	20:48.46 LAURIE BLOCH 27	20:48.46 LAURIE BLOCH 27	31.66 LIZ FABRIZIO 27	2:40.75 L. HASSELQUIST 32	1:12.41 DONNA NEARY 33
1:14.02 NANA VILEMON 24	1:21.46 CATHLEEN LOGAN 23	20:53.45 ANNE PHILLIPS 27	20:53.45 ANNE PHILLIPS 27	31.22 LISA BERGER 25	2:47.74 JEANNE CRAIG 34	1:12.78 MELINDA GREIG 32

1:13.80 LORI SCOTT 33	33.70 LAURA VAL 35	3:35.89 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
1:15.39 LAURIE DERLAN 32	35.50 LOUISE STACY 35	1:11.55 JACKI HIRSTY 89	27:27.42 LOIS A. GOODMAN 41	3:13.08 BARBARA LARSEN 42	24:16.03 BETTY BENNETT 46	200 M. FLY WOMEN 45-49
1:15.92 MARILYN 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 JAN 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 HEAKINS 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 CRANMER 43	26:52.93 MILDRED WOLTERS 47	3:37.19 MARY PAT MALEY 45
2:27.11 SANDY NEILSON 87	38.94 JAMIS M. VIKANDER 37	1:14.19 LESLIE OSBORNE 35	36.99 BARBARA G DUNBAR 40	100 M. I.M. WOMEN 40-44	27:26.00 MARY PUDIM 49	3:53.31 ROBERTA BOBERSKI 49
2:32.75 HUDDIE MURRY 32	39.25 EILEEN CRAWLEY 37	1:15.44 JAN PESAVENTO 38	38.31 MARY POHLMANN 44	1:16.24 BARBARA DUNBAR 89	29:13.37 DORIS LOCKER 45	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 41	1:16.24 BARBARA G DUNBAR 40	33:28.51 LILLIE THOMPSON 48	4:10.71 JEANNETTE OLSON 45
2:37.50 BONNIE L. DUDRY 31	100 M. BACK WOMEN 35-39	1:17.66 SUSI CHANDLER 38	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 35	1:18.03 GAIL HEAKINS 36	39.76 RICHALIE CRANMER 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	1:16.25 JAN PESAVENTO 38	1:18.03 GAIL HEAKINS 36	39.78 C.SCHROEDER 40	1:20.13 JANET GETTLING 41	37.29 BETTY BENNETT 46	1:14.41 ARDETH MUELLER 87
2:42.29 CATHY NEVILLE 31	1:19.01 BROOKE DICK 35	1:18.03 GAIL HEAKINS 36	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 CORNBURG 31	1:19.01 GAIL HEAKINS 36	1:18.03 GAIL HEAKINS 36	40.48 SALLY HASBROOK 41	1:23.30 MARGE RAMANUSKAS 43	40.18 JUDY REED 45	1:19.10 NANCY RIDOUT 47
2:48.04 SUE PARDEW 30	1:19.34 LOUISE STACY 35	1:18.03 GAIL HEAKINS 36	40.50 HEATHER HAUGLAND 40	1:23.49 SALLY HASBROOK 41	40.43 MARY KLAUS-MARTIN 45	1:20.50 BETTY BENNETT 46
2:50.19 ANNIE LAWLER 32	1:20.53 JONELLE SCHMIDT 38	1:18.03 GAIL HEAKINS 36	100 M. BACK WOMEN 40-44	1:25.07 MARCIA BARRY 40	42.48 CEIL BLACKWELL 49	1:20.54 COLLEEN MALDEN 45
2:50.30 NANCY SIROIS 31	1:20.90 MARILYN AS FINK 35	1:18.03 GAIL HEAKINS 36	1:18.56 DALE STRICKLAND 89	1:26.32 MEGAN WILSON 40	42.48 SANDY BURCH 48	1:23.80 ELAINE BROWNHILL 45
400 M. I.M. WOMEN 30-34	1:21.02 MARJORIE MECK 36	1:18.03 GAIL HEAKINS 36	1:18.56 DALE STRICKLAND 41	1:26.90 CATHERINE BROOKS 40	44.19 BETSY DURRANT 48	1:25.28 BARBARA HOELLEN 46
5:21.25 HUDDIE MURRAY 89	1:21.12 MARY BETH BRENNER 36	1:18.03 GAIL HEAKINS 36	1:22.56 STEPHANIE WALSH 40	200 M. I.M. WOMEN 40-44	44.72 ARLENE PROESTING 46	1:28.10 JUDY DECKER 47
5:21.01 BONNIE L. DUDRY 31W	1:21.46 JUDY BELFORD 39	1:18.03 GAIL HEAKINS 36	1:22.56 STEPHANIE WALSH 89	2:49.07 STEPHANIE WALSH 89	45.59 SHARON BONDROCCI 45	1:30.63 CEIL BLACKWELL 49
5:21.25 HUDDIE MURRAY 32	200 M. BACK WOMEN 35-39	1:18.03 GAIL HEAKINS 36	1:25.04 BARBARA LARSEN 42	2:45.48 BARBARA G. DUNBAR 40W	46.41 ROBERTA BOBERSKI 49	1:30.97 SANDRA BUCKINGHAM 45
5:38.11 LISA BENNETT 33	2:45.14 JAN PESAVENTO 89	1:18.03 GAIL HEAKINS 36	1:25.20 JEANNIE MITCHELL 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 JAN PESAVENTO 38	1:18.03 GAIL HEAKINS 36	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	2:46.66 LOUISE STACY 35	1:18.03 GAIL HEAKINS 36	1:25.43 LINDA BUCHER 41	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	2:50.60 MARY BETH BRENNER 36	1:18.03 GAIL HEAKINS 36	1:26.56 RICHALIE CRANMER 43	2:58.54 KATHARINE CASEY 40	1:27.75 JUDY REED 45	2:56.00 BETTY BENNETT 46
5:56.17 NANCY SIROIS 31	2:52.80 JUDY BELFORD 39	1:18.03 GAIL HEAKINS 36	1:27.52 C.SCHROEDER 40	2:59.61 JANET GETTLING 41	1:29.83 BARBARA FRID 47	3:03.28 ELAINE BROWNHILL 45
6:05.25 VICKY SANDERBERG 32	2:53.54 BROOKE DICK 35	1:18.03 GAIL HEAKINS 36	1:28.71 PATRICE HIRSH 40	3:00.53 MARGE RAMANUSKAS 43	1:30.23 MARY KLAUS-MARTIN 45	3:06.54 J. MURPHY-SHERMAN 45
6:22.71 SHANNON V BYERLY 32	2:56.92 MARJORIE MECK 36	1:18.03 GAIL HEAKINS 36	1:34.49 LINDA TEPE 42	3:01.67 LUCY TRAPP 42	1:30.23 MARY KLAUS-MARTIN 45	3:14.28 IRENE DAVID 45
6:26.70 LORETTA CROWLEY 30	2:56.92 MARJORIE MECK 36	1:18.03 GAIL HEAKINS 36	200 M. BACK WOMEN 40-44	3:02.60 F.WILLIAMSON 40	1:31.61 CEIL BLACKWELL 49	3:14.31 JUDY DECKER 47
50 M. FREE WOMEN 35-39	2:56.92 MARJORIE MECK 36	1:18.03 GAIL HEAKINS 36	2:51.01 DALE STRICKLAND 89	3:03.83 SUE TENDY 40	1:31.61 CEIL BLACKWELL 49	3:17.41 SANDRA BUCKINGHAM 45
27.66 JACKI HIRSTY 89	2:57.55 JOANNE BOWSER 35	1:18.03 GAIL HEAKINS 36	2:51.01 DALE STRICKLAND 41	3:00.35 MARY POHLMANN 44	1:35.63 SANDRA BUCKINGHAM 45	3:19.58 MARY PAT MALEY 45
27.66 JACKI HIRSTY 37	3:07.89 EILEEN CRAWLEY 37	1:18.03 GAIL HEAKINS 36	3:00.48 BARBARA LARSEN 42	3:00.48 BARBARA LARSEN 42	1:36.37 BETSY DURRANT 48	3:25.02 PAT HINNSTREET 45
27.97 LAURA VAL 35	3:12.04 LISA WATSON 35	1:18.03 GAIL HEAKINS 36	3:08.79 JEANNIE MITCHELL 43	3:08.79 JEANNIE MITCHELL 43	1:36.81 ARLENE PROESTING 46	3:26.68 CAROL HANEY 48
28.82 BETH BRENNER 36	50 M. BRST WOMEN 35-39	1:18.03 GAIL HEAKINS 36	3:08.80 LINDA BUCHER 41	3:08.80 LINDA BUCHER 41	200 M. BACK WOMEN 45-49	400 M. I.M. WOMEN 45-49
28.94 MARILYN AS FINK 35	34.63 LESLIE OSBORNE 89	1:18.03 GAIL HEAKINS 36	3:09.32 SUSAN CASE 40	3:09.32 SUSAN CASE 40	2:56.06 BETTY BENNETT 89	5:55.35 ARDETH MUELLER 87
29.20 LESLIE OSBORNE 35	34.63 LESLIE OSBORNE 35	1:18.03 GAIL HEAKINS 36	3:09.56 LUCY TRAPP 42	3:09.56 LUCY TRAPP 42	2:56.06 BETTY BENNETT 45	6:25.42 BETTY BENNETT 46
29.43 GAIL HEAKINS 36	38.14 JEAN TRACY 35	1:18.03 GAIL HEAKINS 36	3:10.13 MARCIA BARRY 40	3:10.13 MARCIA BARRY 40	3:06.54 J. MURPHY-SHERMAN 45	6:32.59 J. MURPHY-SHERMAN 45
30.64 CAROLINE REYNOLD 35	38.38 KATHLEEN HOWELL 35	1:18.03 GAIL HEAKINS 36	3:15.06 HEATHER HAUGLAND 40	3:15.06 HEATHER HAUGLAND 40	3:13.84 BARBARA FRID 47	6:38.72 DOROTHY BURKE 49
31.10 ANNE LABORVIT 38	38.73 GAYLE BENTY 37	1:18.03 GAIL HEAKINS 36	3:16.48 KATHARINE CASEY 41	3:16.48 KATHARINE CASEY 41	3:22.03 BETSY DURRANT 48	6:55.41 MARYPAT MALEY 46
31.25 BARBARA MCNITT 35	38.78 CYNTHIA HAZLEWOOD 35	1:18.03 GAIL HEAKINS 36	50 M. BRST WOMEN 40-44	50 M. BRST WOMEN 40-44	3:23.09 CEIL BLACKWELL 49	7:18.32 LIN JENKINS 48
31.41 JONELLE SCHMIDT 38	40.41 PATRICIA MATTSON 36	1:18.03 GAIL HEAKINS 36	38.36 GINGER PIERSON 37	38.36 GINGER PIERSON 37	3:26.42 ROBERTA BOBERSKI 49	7:25.05 ROBERTA BOBERSKI 49
100 M. FREE WOMEN 35-39	40.41 PATRICIA MATTSON 36	1:18.03 GAIL HEAKINS 36	38.53 GINGER PIERSON 43	38.53 GINGER PIERSON 43	3:26.42 MARY KLAUS-MARTIN 45	7:31.53 SANDY ETKYNE 47
1:00.75 JACKI HIRSTY 89	40.53 CAROLINE REYNOLD 35	1:18.03 GAIL HEAKINS 36	40.09 JANET GETTLING 41	40.09 JANET GETTLING 41	3:27.50 MARYLOU SCHULZ 49	7:32.13 MARYLOU SCHULZ 49
1:00.75 JACKI HIRSTY 37	41.11 JUDY MORELLI 35	1:18.03 GAIL HEAKINS 36	40.45 MEGAN WILSON 40	40.45 MEGAN WILSON 40	3:27.77 MARY PAT MALEY 46	7:37.41 CAROL HANEY 48
1:05.81 MARY BETH BRENNER 36	41.11 JUDY MORELLI 35	1:18.03 GAIL HEAKINS 36	40.61 KATHARINE CASEY 40	40.61 KATHARINE CASEY 40	50 M. BRST WOMEN 45-49	50 M. FREE WOMEN 50-54
1:05.83 MARILYN AS FINK 35	41.78 NANCY SMART 38	1:18.03 GAIL HEAKINS 36	41.04 BARBARA G DUNBAR 40	41.04 BARBARA G DUNBAR 40	36.83 ELAINE BROWNHILL 49	32.30 JAYNE BRUNER 89
1:06.96 GAIL HEAKINS 36	100 M. BRST WOMEN 35-39	1:18.03 GAIL HEAKINS 36	41.46 NANCY MILLER 40	41.46 NANCY MILLER 40	39.63 ELAINE BROWNHILL 46	32.30 JAYNE BRUNER 54
1:07.34 LESLIE OSBORNE 35	1:16.70 LESLIE OSBORNE 89	1:18.03 GAIL HEAKINS 36	42.01 SALLY HASBROOK 41	42.01 SALLY HASBROOK 41	40.14 DIANA F. TODD 46	32.78 LUCILLE GRIFFIN 51
1:08.06 SUSI CHANDLER 38	1:16.70 LESLIE OSBORNE 35	1:18.03 GAIL HEAKINS 36	42.21 JESSIE WATSON 43	42.21 JESSIE WATSON 43	42.80 ARLENE PROESTING 46	32.83 JAYNE LAMBE 50
1:08.73 ANNE LABORVIT 38	1:22.55 CATHERINE KOHN 36	1:18.03 GAIL HEAKINS 36	42.62 F.WILLIAMSON 41	42.62 F.WILLIAMSON 41	43.37 JUDY DECKER 47	33.39 ANGELA KONIG 50
1:08.76 BARBARA MCNITT 35	1:24.82 JEAN TRACY 35	1:18.03 GAIL HEAKINS 36	43.61 MARY BOLSTAD 41	43.61 MARY BOLSTAD 41	43.40 BETTY BENNETT 46	33.45 BARBARA ZAREMSKI 52
1:10.73 SHANNON SULLIVAN 35	1:28.47 SUSI CHANDLER 38	1:18.03 GAIL HEAKINS 36	100 M. BRST WOMEN 40-44	100 M. BRST WOMEN 40-44	43.47 J. MURPHY-SHERMAN 45	33.62 JOAN JETER 50
1:12.86 KAREN BIERVERT 36	1:28.79 CYNTHIA HAZLEWOOD 35	1:18.03 GAIL HEAKINS 36	1:23.81 GINGER PIERSON 88	1:23.81 GINGER PIERSON 88	44.10 BETSY DURRANT 48	34.84 DORIS KLITZKE 54
200 M. FREE WOMEN 35-39	1:29.67 KATHLEEN HOWELL 36	1:18.03 GAIL HEAKINS 36	1:23.81 GINGER PIERSON 43	1:23.81 GINGER PIERSON 43	45.87 PAT HINNSTREET 45	34.86 SUSAN RITTENHOUSE 52
2:12.69 JACKI HIRSTY 89	1:30.12 SUSAN BLOOMFIELD 37	1:18.03 GAIL HEAKINS 36	1:26.95 GINGER PIERSON 43	1:26.95 GINGER PIERSON 43	46.23 CAROL HANEY 48	35.45 JEANNE LITTLE 52
2:12.69 JACKI HIRSTY 37	1:31.57 JUDY MORELLI 35	1:18.03 GAIL HEAKINS 36	1:28.47 MEGAN WILSON 40	1:28.47 MEGAN WILSON 40	100 M. BRST WOMEN 45-49	100 M. FREE WOMEN 50-54
2:22.08 BETH BRENNER 36	1:32.73 SHANNON SULLIVAN 35	1:18.03 GAIL HEAKINS 36	1:30.22 KATHARINE CASEY 40	1:30.22 KATHARINE CASEY 40	1:26.22 ELAINE BROWNHILL 99	1:12.67 JAYNE LAMBE 89
2:22.08 LINDA BAMBBER 35	1:33.53 ELIN ZANDER 35	1:18.03 GAIL HEAKINS 36	1:32.78 JESSIE WATSON 43	1:32.78 JESSIE WATSON 43	1:26.22 ELAINE BROWNHILL 45	1:12.67 JAYNE LAMBE 50
2:25.38 LUANNE BEINKE 36	200 M. BRST WOMEN 35-39	1:18.03 GAIL HEAKINS 36	1:33.66 MARGE RAMANUSKAS 43	1:33.66 MARGE RAMANUSKAS 43	1:28.83 ERIKA BOLGER 45	1:13.69 LUCILLE GRIFFIN 51
2:25.41 JONELLE SCHMIDT 38	2:50.93 LESLIE OSBORNE 89	1:18.03 GAIL HEAKINS 36	1:33.85 SALLY HASBROOK 41	1:33.85 SALLY HASBROOK 41	1:32.46 DOROTHY BURKE 49	1:15.57 ANGELA KONIG 52
2:27.79 ANNE LABORVIT 38	2:50.93 LESLIE OSBORNE 35	1:18.03 GAIL HEAKINS 36	1:34.58 SHIRLEY KING 40	1:34.58 SHIRLEY KING 40	1:33.47 J. MURPHY-SHERMAN 45	1:15.83 JAYNE BRUNER 54
2:27.90 SUSI CHANDLER 38	2:53.00 CATHERINE KOHN 36	1:18.03 GAIL HEAKINS 36	200 M. BRST WOMEN 40-44	200 M. BRST WOMEN 40-44	1:36.75 JUDY DECKER 47	1:16.58 JOAN JETER 50
2:28.04 BARBARA MCNITT 35	3:04.02 JEAN TRACY 35	1:18.03 GAIL HEAKINS 36	3:01.86 GINGER PIERSON 87	3:01.86 GINGER PIERSON 87	1:37.56 BETSY DURRANT 48	1:18.42 BARBARA ZAREMSKI 52
2:32.25 GAIL HEAKINS 36	3:07.82 PATRICIA MATTSON 36	1:18.03 GAIL HEAKINS 36	3:04.50 GINGER PIERSON 43	3:04.50 GINGER PIERSON 43	1:37.56 BETSY DURRANT 48	1:21.12 JEANNE LITTLE 52
2:33.58 SHANNON SULLIVAN 35	3:13.94 SUSAN BLOOMFIELD 37	1:18.03 GAIL HEAKINS 36	3:13.17 SUE HERRINGTON 43	3:13.17 SUE HERRINGTON 43	1:40.54 PAT HINNSTREET 45	1:22.07 BEVERLY RYERS 54
2:40.00 M. FREE WOMEN 35-39	3:22.63 ELIN ZANDER 35	1:18.03 GAIL HEAKINS 36	3:15.18 MEGAN WILSON 40	3:15.18 MEGAN WILSON 40	200 M. BRST WOMEN 45-49	200 M. FREE WOMEN 50-54
4:52.99 BARBARA DUNBAR 88	3:23.94 BARLENE DRUMH 36	1:18.03 GAIL HEAKINS 36	3:18.22 KATHARINE CASEY 40	3:18.22 KATHARINE CASEY 40	3:06.19 JOANNE LELICH 88	2:38.25 LAVELLE STOINOFF 87
5:04.50 SUSAN SKIFF 35	3:24.56 JUDY MORELLI 35	1:18.03 GAIL HEAKINS 36	3:20.70 SHIRLEY KING 43	3:20.70 SHIRLEY KING 43	3:06.19 JOANNE LELICH 49	2:41.08 JAYNE LAMBE 50
5:07.32 PATRICIA MATTSON 36	3:30.60 EILEEN CRAWLEY 37	1:18.03 GAIL HEAKINS 36	3:21.21 JANET GETTLING 41	3:21.21 JANET GETTLING 41	3:12.82 CHRIS GILLIGAN 46	2:44.68 ANGELA KONIG 52
5:09.66 GAYLE BENTY 37	50 M. FLY WOMEN 35-39	1:18.03 GAIL HEAKINS 36	3:22.22 NANCY MILLER 40	3:22.22 NANCY MILLER 40	3:53.03 MILDRED WOLTERS 47	2:55.30 JANET LAMOTT 54
5:12.50 SUSI CHANDLER 38	30.21 LAURA VAL 89	1:18.03 GAIL HEAKINS 36	3:25.43 CATHERINE BROOKS 40	3:25.43 CATHERINE BROOKS 40	50 M. FLY WOMEN 45-49	2:56.23 CHARLOTTE JENKINS 50
5:18.86 ANNE LABORVIT 35	30.21 LAURA VAL 35	1:18.03 GAIL HEAKINS 36	3:31.14 BARBARA GREENMAN 42	3:31.14 BARBARA GREENMAN 42	1:40.54 MARY PAT MALEY 46	2:57.72 SUSAN RITTENHOUSE 52
5:20.06 TERRY GAULT 39	31.26 BETH BRENNER 36	1:18.03 GAIL HEAKINS 36	3:32.19 JESSIE WATSON 43	3:32.19 JESSIE WATSON 43	1:40.54 MARY PAT MALEY 46	3:06.03 ANN MCDONNELL 51
5:22.01 DEWIS EVERITT 36	31.85 JACKI HIRSTY 37	1:18.03 GAIL HEAKINS 36	50 M. FLY WOMEN 40-44	50 M. FLY WOMEN 40-44	1:40.54 MARY PAT MALEY 46	3:06.74 JEANNE LITTLE 52
5:25.40 JOANNE BOWSER 36	31.86 SUSI CHANDLER 38	1:18.03 GAIL HEAKINS 36	32.11 BARBARA DUNBAR 89	32.11 BARBARA DUNBAR 89	1:42.76 MARY PAT MALEY 45	3:08.28 SYLVIA J. GLENN 51
5:30.65 JENN. SANTILLANO 36	32.34 ROSE WILSON 35	1:18.03 GAIL HEAKINS 36	32.11 BARBARA G DUNBAR 40	32.11 BARBARA G DUNBAR 40	1:42.76 MARY PAT MALEY 45	3:09.02 ALICE JONES 51
5:33.00 MARY BARKER 39	32.48 LINDA BAMBBER 36	1:18.03 GAIL HEAKINS 36	32.11 BARBARA G DUNBAR 40	32.11 BARBARA G DUNBAR 40	33.93 BARBARA HOELLEN 89	400 M. FREE WOMEN 50-54
800 M. FREE WOMEN 35-39	32.50 MARION MILNER 38	1:18.03 GAIL HEAKINS 36	32.11 BARBARA G DUNBAR 40	32.11 BARBARA G DUNBAR 40	33.93 BARBARA HOELLEN 46	5:32.67 LAVELLE STOINOFF 87
9:46.95 LAURA VAL 87	32.90 SUSI CHANDLER 38	1:18.03 GAIL HEAKINS 36	32.11 BARBARA G DUNBAR 40	32.11 BARBARA G DUNBAR 40	33.99 NANCY RIDOUT 47	5:53.75 JAYNE LAMBE 50
10:13.97 LUANNE BEINKE 36	33.96 TERRY GAULT 39	1:18.03 GAIL HEAKINS 36	32.11 BARBARA G DUNBAR 40	32.11 BARBARA G DUNBAR 40	34.35 DIANA F. TODD 46	5:54.50 SUSAN LAMKE 51
10:19.79 LINDA BAMBBER 36	34.70 BARBARA MCNITT 35	1:18.03 GAIL HEAKINS 36	32.11 BARBARA G DUNBAR 40	32.11 BARBARA G DUNBAR 40	34.47 IRENE DAVID 45	6:00.74 JANET LAMOTT 54
10:21.15 BARBARA FRECH 36	100 M. FLY WOMEN 35-39	1:18.03 GAIL HEAKINS 36	32.11 BARBARA G DUNBAR 40	32.11 BARBARA G DUNBAR 40	35.09 JUDY REED 45	6:04.20 JOAN JETER 50
10:32.65 PATRICIA MATTSON 36	1:08.00 LAURA VAL 89	1:18.03 GAIL HEAKINS 36	32.11 BARBARA G DUNBAR 40	32.11 BARBARA G DUNBAR 40	35.53 BARBARA FRID 47	6:09.99 CHARLOTTE JENKINS 50
10:33.29 SUSI CHANDLER 38	1:08.00 LAURA VAL 35	1:18.03 GAIL HEAKINS 36	32.11 BARBARA G DUNBAR 40	32.11 BARBARA G DUNBAR 40	36.48 BETTY BENNETT 46	6:12.11 SUSAN RITTENHOUSE 51
10:54.64						

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	52	13:34.24 ACRINNE PIPES	55	1:35.81 ROZANNE MOTTER	57	16:17.73 ELLEN SCHAFFEL	63	1:54.56 MARIANNA HAGAN	60	15:31.22 B. BURRILL	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	19:15.55 C. CUNNINGHAM	60	1:55.70 LOIS NOCHMAN	64	17:10.13 JEAN BEERS	69
23:20.21 JAYNE LAMKE	50	1:46.60 DORIS KLITZKE	54	13:49.12 ANN PISCIOTTA	55	1:42.14 LAYNE ADAMS	55	20:20.70 JEAN GRUENDER	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	1:48.05 ADRIENNE PIPES	55	1500 M. FREE WOMEN 60-64		2:08.95 KATHY DIZON	62	17:29.13 DOROTHY KIMMEL	68
25:52.09 SYLVIA J. GLENN	51	3:11.83 SPERRY RADERMAKER	89	16:20.86 FLAVIA MCBRIDE	56	1:48.24 ANN PISCIOTTA	55	24:56.54 JUNE KRAUSER	89	200 M. FLY WOMEN 60-64		17:40.33 MARJORIE NEWMAN	66
27:12.64 BARBARA G. GORDON	52	3:11.83 SPERRY RADERMAKER	89	17:10.92 DOROTHY VARD	59	1:53.38 JOAN ALEXANDER	55	24:56.54 JUNE KRAUSER	89	3:33.12 JUNE KRAUSER	88	1500 M. FREE WOMEN 65-69	
27:50.50 LUISE EASTON	50	3:22.72 JAYNE LAMKE	50	19:45.05 HELEN COX	55	1:58.04 DONNA EDELMAN	55	25:35.51 PETEY SMITH	64	3:35.30 JUNE KRAUSER	63	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	85WV
28:25.62 PATRICIA ARNOLD	50	3:31.78 SUSAN BLAKE	51	21:35.84 LAVELLE STOINOFF	56	200 M. FLY WOMEN 55-59		27:14.04 BERNICE GREETHAM	62	3:39.15 ANNE B. 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	28:04.34 ROBERTA TURCOTTE	62	4:05.82 EDIE GRUENDER	61	31:08.86 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	29:34.36 BARBARA OWENS	60	4:08.68 MARIANNA HAGAN	60	33:51.12 MARJORIE NEWMAN	66
31:52.74 JUDY TILARD	54	3:57.42 INGRID STINE	50	3:11.87 BAR NELSON	56	3:48.83 ANN PISCIOTTA	55	40:28.51 RUTH WILLIAMS	63	4:10.66 LOIS NOCHMAN	64	34:41.00 A. HOTTINGER	67
50 M. BACK WOMEN 50-54		3:58.05 BARBARA ZARENSKI	52	3:17.47.89 MARILYN SISCO	56	4:02.70 LILLY KRON	57	48:38.94 FRANCES GRAY	63	4:39.13 JOAN CLARATON	62	35:52.72 MARION CHACOVICK	68
38.14 BETSY JORDAN	88	4:15.56 PEGGY VIRT	52	32:40.63 DOROTHY VARD	59	4:12.13 MALCHIA S. OLSHAN	58	50 M. BACK WOMEN 60-64		5:35.87 CAROL KNEPP	64	50 M. BACK WOMEN 65-69	
38.19 BETSY JORDAN	52	4:15.60 HELEN GEOFFRION	50	33:05.05 SR. MADONNA BUDER	58	4:13.90 ADRIENNE PIPES	55	38.60 CLARA VALKER	89	100 M. I.M. WOMEN 60-64		40.48 DORIS 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 EDELMAN	55	38.60 CLARA VALKER	63	1:27.50 CLARA VALKER	89	40.48 DORIS STEADMAN	65
41.68 DORIS KLITZKE	54	1:24.62 JOANN LEILICH	89	50 M. BACK WOMEN 55-59		4:27.89 DONNA EDELMAN	55	42.95 CYNTHIA BRUCE	61	1:27.50 CLARA VALKER	63	45.78 BETTY CHRISTIAN	67
41.77 BEVERLY MYERS	54	1:24.62 JOANN LEILICH	89	42.10 RONNIE KAMPHAUSEN	89	1:24.19 JAYNE BRUNER	39	46.79 NANCY K. MACBETH	60	1:31.45 ANNE ADAMS	61	47.32 JEANNE MERTMAN	66
41.81 SUSAN BLAKE	51	1:24.62 JOANN LEILICH	89	42.10 RONI KAMPHAUSEN	55	1:24.19 JAYNE BRUNER	55	49.25 JOAN MCINTYRE	61	1:37.65 NANCY K. MACBETH	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 LAMKE	50	1:28.95 BETSY JORDAN	52	42.72 LAYNE ADAMS	55	1:36.59 ANN KAY	55	49.47 ANNE B. ADAMS	61	1:39.48 JEAN TROY	62	50.16 NANCY PHILLIPS	68
45.81 LUDY 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 FORBAR	51	1:31.08 BEVERLY MYERS	54	46.15 SUZANNE ROBBINS	56	1:39.72 LIDA GASCHKE	57	51.98 ALICIA COLEMAN	63	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	1:40.27 ADRIENNE S. PIPES	55	52.11 BARBARA OWENS	60	1:49.95 ALICIA COLEMAN	63	54.38 MARGE BOVDON	66
1:23.58 BETSY JORDAN	88	1:33.00 MARGIE HEINEMAN	52	47.76 MARIA TUNGL	57	1:40.77 JACQUELINE DUNLOP	58	100 M. BACK WOMEN 60-64		1:50.95 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	1:46.61 MARIA TUNGL	57	1:29.13 CLARA VALKER	64	200 M. I.M. WOMEN 60-64		1:30.41 DORIS STEADMAN	89
1:28.91 ANGELA KONIG	52	200 M. I.M. WOMEN 50-54		48.11 JACQUELINE DUNLOP	58	1:47.05 JOAN ALEXANDER	55	1:29.13 CLARA VALKER	63	3:18.11 CLARA VALKER	88	1:30.41 DORIS STEADMAN	65
1:28.44 LUCILLE GRIFFIN	51	3:09.74 BETSY JORDAN	88	100 M. BACK WOMEN 55-59		200 M. I.M. WOMEN 55-59		1:39.74 CYNTHIA BRUCE	61	3:27.33 ANNE B. ADAMS	61	1:43.87 JEANNE MERTMAN	66
1:32.30 BEVERLY MYERS	54	1:31.50 JOANN LEILICH	89	1:31.50 LAYNE ADAMS	89	1:31.18 JAYNE BRUNER	39	1:41.35 NANCY K. MACBETH	60	3:32.23 JUNE KRAUSER	63	1:44.47 BETTY CHRISTIAN	67
1:39.85 BARBARA ZARENSKI	52	1:31.50 BETSY T. JORDAN	52	1:31.50 LAYNE ADAMS	55	3:13.18 JAYNE BRUNER	55	1:43.40 DELLA SEHORN	60	3:33.30 NANCY K. MACBETH	60	1:46.60 BUNNY CEDERLUND	67
1:40.31 SUSAN RITTENHOUSE	51	1:31.67 CHARLOTTE JENKINS	50	1:31.67 LAYNE ADAMS	56	3:17.83 ROZANNE MOTTER	57	1:44.28 JUNE KRAUSER	63	3:38.04 DELLA SEHORN	60	1:48.60 MARGERY MEYER	66
1:42.46 ANN JOHNSON	53	1:31.85 JAYNE BRUNER	54	1:32.24 ANN KAY	55	3:28.54 ANNE MCGUIRE	55	1:45.17 JOAN MCINTYRE	61	3:40.31 BETTY RUSS	62	1:55.14 NANCY PHILLIPS	68
1:42.74 INGRID STINE	50	1:32.77 BARBARA ZARENSKI	52	1:34.65 ROZANNE MOTTER	57	3:31.91 ANN KAY	55	1:49.38 ALICIA COLEMAN	64	3:49.46 ALICIA COLEMAN	64	1:58.83 ELSIE STEVENS	67
1:43.48 ANN MCDONNELL	51	1:37.53 DORIS KLITZKE	54	1:37.53 RONNIE KAMPHAUSEN	55	3:32.61 BARBARA CALLISON	55	1:49.78 JEAN SCHORBUS	62	3:56.06 MICKY SHOCKLEY	60	2:02.78 JAE HOWELL	65
1:44.87 PEGGY VIRT	52	1:37.73 DENA MANN	57	1:37.73 DENA MANN	57	3:34.68 ANN PISCIOTTA	55	1:50.17 ROBERTA TURCOTTE	62	3:57.17 PETEY SMITH	64	2:03.98 JULIA MORRIS	66
200 M. BACK WOMEN 50-54		1:38.29 MARGIT JEBE	51	1:40.43 JUDITH CHADIMA	59	3:38.09 ADRIENNE PIPES	55	1:58.40 MARGARET JUNKEN	60	3:57.29 ROBERTA TURCOTTE	62	2:05.66 ANNALOU CARRIER	68
2:58.72 BETSY JORDAN	88	3:08.01 DOT VERRY	50	1:41.91 SUZANNE ROBBINS	56	3:55.29 DONNA EDELMAN	55	200 M. BACK WOMEN 60-64		4:03.15 SHIRLEY SCOTT	60	200 M. BACK WOMEN 65-69	
3:04.92 BETSY JORDAN	52	3:08.19 INGRID STINE	50	1:44.97 MARIA TUNGL	57	4:10.86 GAY C. COLLINS	59	3:16.14 DORIS STEADMAN	88	4:00 M. I.M. WOMEN 60-64		3:15.72 DORIS STEADMAN	89
3:10.19 ANGELA KONIG	52	400 M. I.M. WOMEN 50-54		1:45.83 MARY MULLINS	57	4:10.59 MARY MULLINS	58	3:17.45 CLARA VALKER	63	7:12.48 JUNE KRAUSER	89	3:15.72 DORIS STEADMAN	65
3:12.32 SUSAN BLAKE	51	6:42.47 SPERRY RADERMAKER	89	200 M. BACK WOMEN 55-59		400 M. I.M. WOMEN 55-59		3:33.02 NANCY K. MACBETH	60	7:12.48 JUNE KRAUSER	63	3:50.53 BETTY CHRISTIAN	67
3:17.07 SPERRY RADERMAKER	50	6:42.47 SPERRY RADERMAKER	89	3:11.13 LAVELLE STOINOFF	89	7:05.08 ANNE MCGUIRE	89	3:39.00 BERNICE GREETHAM	62	7:28.03 ANNE B. ADAMS	61	3:52.99 JEANNE MERTMAN	66
3:17.67 LUCILLE GRIFFIN	51	6:54.55 BETSY JORDAN	51	3:11.13 LAVELLE STOINOFF	56	7:05.08 ANNE MCGUIRE	55	3:42.17 JUNE KRAUSER	63	7:34.96 BETTY RUSS	62	3:55.43 BUNNY CEDERLUND	67
3:28.95 SUSAN RITTENHOUSE	51	6:57.84 JAYNE LAMKE	50	3:19.26 LAYNE ADAMS	55	7:14.21 ROZANNE MOTTER	57	3:42.64 JOAN MCINTYRE	61	7:38.45 NANCY K. MACBETH	60	3:57.02 NANCY PHILLIPS	68
3:35.22 DORIS KLITZKE	54	7:02.90 BARBARA ZARENSKI	52	3:20.18 ANN KAY	55	7:35.60 ANN PISCIOTTA	55	3:43.46 DELLA SEHORN	60	7:55.03 EDIE GRUENDER	61	4:11.64 MARGERY MEYER	66
3:38.55 INGRID STINE	50	7:03.74 SUSAN BLAKE	51	3:24.81 RONNIE KAMPHAUSEN	55	8:05.36 MALCHIA S. OLSHAN	58	3:52.78 BETTY RUSS	62	8:14.19 BARBARA OWENS	60	4:34.20 JUNE REYNOLDS	67
3:49.34 PEGGY VIRT	52	7:05.09 ANNE MCGUIRE	54	3:40.07 MARIA TUNGL	57	8:06.02 ADRIENNE S. PIPES	55	3:54.22 ROBERTA TURCOTTE	62	8:36.35 MARIANNA HAGAN	60	4:36.31 JULIA MORRIS	66
3:52.96 SYLVIA GLENN	51	7:15.15 SUSAN RITTENHOUSE	51	3:46.81 SUZANNE ROBBINS	56	8:50.45 CAROLYN BALDWIN	55	3:55.37 BARBARA OWENS	60	8:43.19 JOAN MCINTYRE	61	4:38.22 GRACE ALTUS	65
50 M. BRST WOMEN 50-54		7:37.84 INGRID STINE	50	3:49.84 JUDITH CHADIMA	59	11:47.62 A. MOELLER	56	4:06.99 NANCY SCHOEFFERLE	64	9:12.18 MARGARET WELLS	62	4:39.61 MAURINE KORNFIELD	67
40.64 JOANN LEILICH	89	7:53.65 DORIS KLITZKE	54	4:00.96 KATHY ISEN	55	50 M. FREE WOMEN 60-64		50 M. BRST WOMEN 60-64		9:16.59 JOAN CLARATON	62	50 M. BRST WOMEN 65-69	
40.64 JOANN LEILICH	50	8:01.30 HELEN GEOFFRION	50	4:09.07 ADRIENNE S. PIPES	55	35.33 ANNE ADAMS	89	45.08 CLARA VALKER	87	50 M. FREE WOMEN 65-69		48.23 BETTY CHRISTIAN	89
44.24 MARGIT JEBE	51	50 M. FREE WOMEN 55-59		4:36.28 FLAVIA MCBRIDE	56	35.33 ANNE ADAMS	55	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	50 M. BRST WOMEN 55-59		36.26 CLARA VALKER	64	45.86 CLARA VALKER	62	36.26 PETEY SMITH	65	54.25 JAE HOWELL	66
44.94 JOAN JETER	50	31.83 JAYNE BRUNER	55	42.05 JAYNE BRUNER	89	36.55 PETEY SMITH	62	47.87 ALICIA COLEMAN	64	37.85 DOROTHY DONNELLY	67	57.18 PAULINE STANGEL	67
45.61 BEVERLY MYERS	53	34.25 RONNIE KAMPHAUSEN	55	42.05 JAYNE BRUNER	55	37.08 JEAN TROY	62	50.58 ANNE B. ADAMS	61	50.74 JUNE KRAUSER	63	57.05 JEAN BEERS	69
47.35 HELEN GEOFFRION	50	35.33 DIANE REED	58	43.51 ANNE MCGUIRE	55	38.18 BETTY RUSS	62	50.74 JUNE KRAUSER	63	50.80 MICKY SHOCKLEY	60	58.17 MARY CULHANE	68
47.50 ALICE JONES	51	35.71 ANN KAY	55	48.76 LILLY KRON	57	38.67 JEAN SCHORBUS	62	50.90 NICKY SHOCKLEY	60	51.81 BERNICE GREETHAM	62	1:02.48 GRACE ALTUS	65
47.87 ANN JOHNSON	53	36.14 LAYNE ADAMS	55	48.84 ROZANNE MOTTER	57	38.85 EDIE GRUENDER	61	51.61 BERNICE GREETHAM	62	51.72 DORI MCINTYRE	62	1:03.49 KOTOKO K. KROSEN	65
48.03 BETSY JORDAN	52	36.71 DENA MANN	57	49.18 ADRIENNE PIPES	55	40.26 JUNE KRAUSER	63	51.72 DORI MCINTYRE	62	52.48 SHIRLEY SCOTT	60	1:05.06 RITA CASTELLO	67
48.20 ANNEMARIE BELLEN	50	37.56 LIDA GASCHKE	57	49.57 MARY ANN STONE	56	40.30 LOIS NOCHMAN	64	52.48 SHIRLEY SCOTT	60	53.40 BARBARA OWENS	60	1:05.85 DIANA SILVA	66
100 M. BRST WOMEN 50-54		37.72 JACQUELINE DUNLOP	58	49.92 JACQUELINE DUNLOP	58	40.96 SHIRLEY SCOTT	60	53.40 BARBARA OWENS	60	100 M. BRST WOMEN 60-64		1:07.01 RUTH LEWIS	56
1:28.51 JOANN LEILICH	89	38.07 BARBARA CALLISON	55	51.60 ADRIENNE S. PIPES	55	100 M. FREE WOMEN 60-64		100 M. BRST WOMEN 60-64		1:17.99 CLARA VALKER	89	100 M. FREE WOMEN 65-69	
1:28.51 JOANN LEILICH	51	38.28 JUDITH CHADIMA	59	54.06 SUZANNE ROBBINS	56	1:17.99 CLARA VALKER	62	1:17.99 CLARA VALKER	89	1:21.44 PETEY SMITH	89	1:51.21 BETTY CHRISTIAN	39
1:36.10 MARGIT JEBE	50	100 M. FREE WOMEN 55-59		55.37 GAY C. COLLINS	59	1:19.68 ANNE ADAMS	61	1:40.31 CAROL TAYLOR	60	1:21.44 PETEY SMITH	65	1:50.69 BETTY CHRISTIAN	67WV
1:37.31 ANNE MCGUIRE	54	1:11.63 JAYNE BRUNER	89	100 M. BRST WOMEN 55-59		1:24.00 CYNTHIA BRUCE	61	1:43.43 GAIL ROPER	60	1:26.73 DOROTHY DONNELLY	67	1:54.72 C. CASTELLO	67
1:40.10 BEVERLY MYERS	54	1:11.63 JAYNE BRUNER	55	1:30.86 JAYNE BRUNER	89	1:40.31 CAROL TAYLOR	60	1:43.43 GAIL ROPER	60	1:33.22 JEANNE MERTMAN	66	2:01.04 JAE HOWELL	66
1:40.99 JOAN JETER	50	1:15.75 ROZANNE MOTTER	57	1:35.75 ANNE MCGUIRE	55	1:49.15 ALICIA COLEMAN	64	1:49.15 ALICIA COLEMAN	64	1:34.34 RUTH H. BAAR	66	2:05.48 MARGE BOVDON	56
1:42.26 ALICE JONES	51	1:16.41 RONNIE KAMPHAUSEN	55	1:40.82 ANN PISCIOTTA	55	1:49.09 JUNE KRAUSER	63	1:49.09 JUNE KRAUSER	63	1:36.58 GRACE ALTUS	65	2:06.48 PAULINE STANGEL	67
1:44.42 CHARLOTTE JENKINS	50	1:19.30 DIANE REED	58	1:44.06 LILLY KRON	57	1:50.99 MICKY SHOCKLEY	60	1:54.04 MARIANNA HAGAN	60	1:36.61 B. BURRILL	68	2:10.02 DORIS PETERS	68
1:44.42 CLAUD													

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 MATTHIESSEN	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 HUEDE	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		2:28.99 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 MILEWICKI	22
200 M. FLY WOMEN 65-69		52.81 ANNE WALKER	73	4:11.07 GERTRUD ZINT	72	2:43.90 BUZ CATLIN	75	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	100 M. BRST WOMEN 80-84	2:01.91 MICHAEL COLLINS	23NV	3:59.72 LEE WRIGHT	22	
4:42.44 JUNE REYNOLDS	67	54.51 AUDREY ETTIENNE	72	4:40.47 JEAN DUNSTON	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 ETTIENNE	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	56.28 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	39	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	76	6:31.81 KATHERINE PELTON	34NV	2:12.58 JAMES BYNUM	21	28.86 KEN R. DORY	24
1:47.37 DOROTHY DONNELLY	87	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. SHANDREV	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 RUTH ALFORD	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. SHANDREV	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 O. 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 STLVIA 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	3:06.77 DOROTHY HOPKINS	30NV	5:06.78 W. VAN NOSTRAND	22	1:01.60 JAMES BYNUM	21
200 M. I.N. WOMEN 65-69		2:20.21 M.F.FIELDHOUSE	71	47.16 MAXINE MERLINO	76	1:40.85 HELEN OFFENHAUSER	77	3:26.41 KATHERINE PELTON	84	5:16.77 LARRY MELVIN	22	1:04.44 JOHN ARKFIELD	24
3:50.00 DOROTHY DONNELLY	87	2:25.90 PAT MATTHIESSEN	70	49.35 MARIE WICKLIN	70	100 M. FLY WOMEN 75-79		4:22.98 SALLY SCOTT	82	5:25.72 LEE WRIGHT	22	1:06.13 STEUART SMITH	19
3:54.93 DOROTHY DONNELLY	67	2:27.63 MEME HABICH	74	54.70 EDITH HENDRY	78	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		1:00.75 MILDRED MCELHOSE	75	2:18.69 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	1:01.59 ANNE WILDER	76	2:20.69 JEAN DUNSTON	75	6:46.72 DOROTHY HOPKINS	80	6:43.75 SEAN MCCAFFREY	23	1:10.34 JERRY S. SHANDREV	23
4:22.88 GRACE ALTUS	65	3:58.96 Y. FRISCHERTZ	72	1:02.57 BUZ CATLIN	75	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	1:04.22 RUTH LECHNER	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. KROSEN	65	4:38.00 SALLY JOY	72	1:06.38 ESTHER GRAFRATH	75	200 M. FLY WOMEN 75-79		11:38.82 HAZEL BRESSIE	80	9:52.70 MICHAEL COLLINS	23NV	1:18.28 LEE WRIGHT	22
5:52.84 ELFIE STEVENIN	67	4:45.93 IVY BROWNE	74	1:08.22 RUTH E. RIORDAN	77	4:48.50 MAXINE MERLINO	88	100 M. I.N. WOMEN 80-84	10:01.28 JOHN SCURLOCK	24	2:17.65 JOHN SCURLOCK	89	
400 M. I.N. WOMEN 65-69		4:53.93 MARGARET SAMSON	72	100 M. FREE WOMEN 75-79		4:55.33 MAXINE MERLINO	77	2:40.92 DOROTHY HOPKINS	39	10:14.55 VADE DAUNER	24	2:17.65 JOHN SCURLOCK	24
8:40.52 JEANNETTE EPPLEY	88	4:54.48 MARY LATHRAM	73	1:48.46 MARIE WICKLIN	89	4:58.40 JEAN DUNSTON	75	2:40.92 DOROTHY HOPKINS	30	10:57.81 RICHARD DOHERTY	24	2:20.35 MICHAEL COLLINS	23
9:00.94 JAE HOWELL	65	4:57.19 RUTH WUNDERLICH	71	1:48.29 MAXINE O. MERLINO	77NV	5:58.82 ANNE WILDER	76	3:00.36 KATHERINE PELTON	84	13:28.21 NICHOLAS DUGAN	22	2:26.36 JOHN ARKFIELD	24
9:06.96 JUNE REYNOLDS	67	5:02.00 HELEN ROUMASSET	70	1:48.46 MARIE WICKLIN	75	6:23.98 ELSA MATTILA	79	3:34.62 SALLY SCOTT	82	1500 M. FREE M E N 19-24		2:26.47 JAMES BYNUM	21
9:28.37 GRACE ALTUS	65	5:02.51 ELIZABETH COLBURN	71	2:04.70 SIGRID OLSON	77	2:00.07 MAXINE MERLINO	88	6:10.22 KATHERINE PELTON	87	17:43.37 JIM BOEGMAN	88	2:34.47 VADE DAUNER	24
10:36.24 MARJORIE NEWMAN	66	5:16.54 FRANCIS BELL	71	2:05.92 MARIE KELLEHER	76	2:01.51 MAXINE O. MERLINO	77	5:41.86 DOROTHY HOPKINS	30NV	17:43.37 JIM BOEGMAN	88	2:47.96 FREDERICK WAGNER	22
11:13.30 NAIDIE SCIBORSKI	65	50 M. BRST WOMEN 70-74		2:16.20 EDITH HENDRY	78	2:09.35 JEAN DUNSTON	75	6:38.01 KATHERINE PELTON	84	17:49.06 JOHN SCURLOCK	24	2:50.01 M. I.N. M E N 19-24	
12:26.47 ELFIE STEVENIN	67	50.95 GERTRUD ZINT	87	2:19.23 BUZ CATLIN	75	2:23.08 ELSA MATTILA	79	7:09.55 SALLY SCOTT	82	19:25.00 VADE DAUNER	24	1:02.35 PETER MCCAFFERTY	78
50 M. FREE WOMEN 70-74		52.89 GERTRUD ZINT	72	2:19.26 MILDRED MCELHOSE	75	2:31.43 MARIE KELLEHER	76	8:54.60 HAZEL BRESSIE	80	19:26.47 JOHN ARKFIELD	24	1:02.79 TOM BLODGETT	21
40.42 LOUISE DONOVAN	89	1:00.32 SALLY JOY	72	2:26.05 HILDA BUEL	75	2:37.36 HILDA BUEL	75	400 M. I.N. WOMEN 80-84	19:37.58 DAN O'BRIEN	22	1:06.08 JOHN SCURLOCK	24	
40.42 LOUISE DONOVAN	71	1:00.51 RITA SIMONTON	71	2:26.24 RUTH E. RIORDAN	77	2:40.59 BUZ CATLIN	75	12:11.13 DOROTHY HOPKINS	89	20:04.77 KEITH YOST	20	1:06.85 GLENN WARREN	23
46.00 Y. FRISCHERTZ	72	1:03.56 ELIZABETH COLBURN	71	2:28.47 HELEN OFFENHAUSER	77	2:48.37 ESTHER GRAFRATH	75	12:11.13 DOROTHY HOPKINS	80	20:57.99 RICHARD DOHERTY	24	1:07.28 KYLE TORKE	23
46.00 MARGARET NAGLE	72	1:03.94 MARIE KREIPE	70	200 M. FREE WOMEN 75-79		2:58.25 RUTH E. RIORDAN	77	14:32.85 KATHERINE PELTON	84	21:36.51 LARRY MELVIN	22	1:07.62 ANTHONY A. KUNG	23
47.20 RITA SIMONTON	71	1:05.23 Y. FRISCHERTZ	72	3:57.19 MARIE WICKLIN	89	3:11.25 DOROTHY RIORDAN	77	15:15.42 SALLY SCOTT	82	22:56.62 JAMES BREIDENBACH	24	1:07.84 MARK WHITESIDE	23
48.09 ANNE WALKER	73	1:06.62 VIOLA THOMPSON	71	4:03.41 MAXINE O. MERLINO	77	3:25.86 MILDRED MCELHOSE	75	19:18.84 HAZEL BRESSIE	80	50 M. BACK M E N 19-24		1:08.50 JERRY S. SHANDREV	23
48.26 GERTRUD ZINT	72	1:15.34 BETH HANKS	73	4:34.70 MARIE KELLEHER	76	200 M. I.N. WOMEN 75-79		50 M. FREE WOMEN 85-89	29.65 PATRICK KELLEY	88	1:08.79 RANDY SPROUT	24	
51.75 SALLY JOY	72	1:21.28 ROSEMARY KARIKER	70	4:34.70 MARIE KELLEHER	76	4:17.89 MAXINE MERLINO	88	1:03.78 MARIAN MCKECHNIE	89	30.73 RANDY SPROUT	24	1:09.15 JOHN ARKFIELD	24
50.57 MARY JANE REEVES	75	100 M. BRST WOMEN 70-74		5:19.56 RUTH E. RIORDAN	77	4:44.89 JEAN DUNSTON	75	1:03.78 MARIAN MCKECHNIE	85	30.82 JOHN ARKFIELD	24	1:09.20 NATHAN REICH	23
53.33 MEME HABICH	74	1:55.84 GERTRUD ZINT	87	5:22.32 RUTH LECHNER	76	5:13.48 ELSA MATTILA	78	1:45.18 MARIE BROWN	85	31.56 NATHAN RIECK	22	200 M. I.N. M E N 19-24	
54.48 ELIZABETH COLBURN	71	2:00.50 GERTRUD ZINT	72	5:31.11 DOROTHY RIORDAN	77	5:36.73 ANNE WILDER	76	1:50.27 ANNA BAUSCHER	87	33.40 EDDIE HUEDE	24	2:19.06 JIM BOEGMAN	88
100 M. FREE WOMEN 70-74		2:17.57 SALLY JOY	70	5:33.42 ELIZABETH JOHN	79	5:47.43 HILDA BUEL	75	100 M. FREE WOMEN 85-89	3:01.15 ANNA BAUSCHER	89	2:20.46 TOM BLODGETT	21	
1:31.84 LOUISE DONOVAN	88	2:21.50 DOROTHEA WOODSIDE	72	400 M. FREE WOMEN 75-79		6:50.29 DOROTHY RIORDAN	77	3:01.15 ANNA BAUSCHER	87	33.45 ANTHONY A. KUNG	22	2:23.46 JOHN SCURLOCK	24
1:35.11 LOUISE DONOVAN	71	2:22.85 Y. FRISCHERTZ	72	8:11.07 MAXINE MERLINO	88	400 M. I.N. WOMEN 75-79		3:01.15 ANNA BAUSCHER	87	34.04 SCOTT HENLEY	21	2:33.29 JAMES BYNUM	21
1:43.87 Y. FRISCHERTZ	72	2:25.34 MARIE KREIPE	70	8:26.14 JEAN DUNSTON	75	9:07.66 MAXINE MERLINO	88	4:45.45 MARIE BROWN	85	36.02 JERRY S. SHANDREV	23	2:34.35 ANTHONY A. KUNG	23
1:48.13 GERTRUD ZINT	72	2:25.87 PAT MATTHIESSEN	70	8:33.41 MARIE WICKLIN	70	9:25.37 MAXINE O. MERLINO	77	4:45.45 MARIE BROWN	85	36.39 JOHN MCALLISTER	23	2:34.60 VADE DAUNER	24
1:52.63 MARGARET NAGLE	72	2:27.27 MARY JANE REEVES	72	9:32.24 MARIE KELLEHER	76	9:57.88 JEAN DUNSTON	75	200 M. FREE WOMEN 85-89	4:45.45 MARIE BROWN	85	3:37.06 DAN O'BRIEN	22	
1:56.35 ANNE WALKER	73	3:01.52 ROBERTA SUGDEN	72	10:22.53 EDITH HENDRY	78	10:44.31 ELSA MATTILA	78	5:33.83 MARIAN MCKECHNIE	89	100 M. BACK M E N 19-24		2:41.66 EDDIE HUEDE	24
2:00.16 IVY BROWNE	74	3:05.23 FRANCIS BELL	71	11:03.95 RUTH E. RIORDAN	77	11:41.58 ANNE WILDER	76	800 M. FREE WOMEN 85-89	1:04.30 PATRICK KELLEY	88	2:41.70 W. VAN NOSTRAND	22	
2:06.77 ELIZABETH COLBURN	71	3:11.58 LORRAINE PETERSON	71	17:16.06 MAXINE MERLINO	88	1:14.36 KATHERINE PELTON	84	24:05.34 MARIAN MCKECHNIE	89	1:06.07 MARK WHITESIDE	23	2:46.48 KEITH YOST	21
2:11.84 ROSEMARY KARIKER	70	200 M. BRST WOMEN 70-74		19:41.05 MARIE KELLEHER	76	1:16.91 KITTY BARNUM	80	24:05.34 MARIAN MCKECHNIE	85	1:06.07 SCOTT RUSSELL	19	2:53.90 RICHARD DOHERTY	24
2:16.51 MEME HABICH	74	4:11.18 GERTRUD ZINT	87	23:14.53 RUTH E. RIORDAN	77	1:16.91 KITTY BARNUM	80	50 M. BACK WOMEN 85-89	1:13.57 MARIAN MCKECHNIE	89	400 M. I.N. M E N 19-24		
2:16.54 M.F.FIELDHOUSE	71	4:27.72 GERTRUD ZINT	72	1500 M. FREE WOMEN 75-79		1:16.91 KITTY BARNUM	80	1:13.57 MARIAN MCKECHNIE	85	1:12.27 EDDIE HUEDE	24	4:54.60 JIM BOEGMAN	88
200 M. FREE WOMEN 70-74		5:02.87 SALLY JOY	72	33:53.33 MAXINE MERLINO	88	1:16.91 KITTY BARNUM	80	1:13.57 MARIAN MCKECHNIE	85	1:12.68 JAMES BYNUM	21	4:58.54 MICHAEL COLLINS	23
3:28.41 LENORE VINGARD	84	5:15.78 MARGARET SAMSON	72	50 M. SWIMMERS		1:16.91 KITTY BARNUM	80	1:13.57 MARIAN MCKECHNIE	85	1:12.68 JAMES BYNUM	21	5:29.37 VADE DAUNER	24
3:35.62 RITA SIMONTON	71	6:16.29 FRANCIS BELL	71	50 M. BACK WOMEN 75-79		1:16.91 KITTY BARNUM	80	1:13.57 MARIAN MCKECHNIE	85	1:12.68 JAMES BYNUM	21	5:46.51 W. VAN NOSTRAND	22
3:35.73 LOUISE DONOVAN	71	50 M. FLY WOMEN 70-74		52.11 MARIE WICKLIN	89	1:16.91 KITTY BARNUM	80	2:06.17 MARIE BROWN	85	1:15.28 RYAN COOPER	19	5:52.96 KEITH YOST	21
3:46.15 Y. FRISCHERTZ	72	51.96 GERTRUD ZINT	89	52.11 MARIE WICKLIN	75	1:16.91 KITTY BARNUM	80	100 M. FREE WOMEN 85-89	1:17.92 SCOTT HENLEY	21	50 M. FREE M E N 25-29		
3:52.11 AUDREY ETTIENNE	70	51.96 GERTRUD ZINT	72	57.73 MAXINE O. MERLINO	77	1:16.91 KITTY BARNUM	80	1:54.23 JULIA DOLCE	89	1:22.14 DONALD GIBBS	20	23.73 JAMES LILLEY	89
4:01.20 GERTRUD ZINT	72	54.11 LOUISE DONOVAN	71	1:02.12 EDITH HENDRY	78	1:16.91 KITTY BARNUM	80	1:54.23 JULIA DOLCE	89	1:26.08 RICHARD DOHERTY	24	23.73 JAMES LILLEY	29

400 M. FREE M E N 25-29	2:48.22 JEFF NEUFELD	29	2:07.89 WILL D. DOUGLAS	30	2:37.39 ERIC SMITH	33	58.31 WILLIAM G. BEHN	38	1:12.95 DAVE SAMUELSON	36	56.03 JEFFREY HELMS	40
4:11.70 BRAD WELLS	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	89	1:13.28 CHUCK WOLFF	37	56.18 BOB GALLAS	42
4:11.70 BRAD WELLS	2:50.68 NELSON CHAFETZ	29	2:08.53 HOWARD JAY	32	2:43.26 JAMIE LOUIE	32	1:59.38 LARRY WOOD	89	1:13.32 DAVE SCHINKE	39	56.29 HOMER LANE	40
4:17.22 DAVID GROOTENHUIS	50 M. FLY M E N 25-29	29	2:09.47 JAMES VELBORN	34	2:44.85 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	25.77 JAMES LILLEY	89	2:09.98 NED MAGGIOIRA	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	24.24 D. BURGESS LAIRD	29	2:10.38 RANDY MILLER	31	2:48.87 THOMAS LANGE	34	2:00.91 ELIAS MCQUADE	36	2:00.80 BRIST M E N 35-39	39	58.25 BILL BARTHOLO	40
4:32.43 GERRY RODRIGUES	25.77 JAMES LILLEY	29	400 M. FREE M E N 30-34	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 HALPENY	26.44 TOM ROTH	26	4:13.61 DAN GOERKE	89	2:51.66 TODD DINSDALE	32	2:06.70 ROBERT WRIGHT	35	2:28.35 GREGORY HARRISON	37	59.44 HARRY GREENFIELD	44
4:33.86 MARK PICKERING	26.71 MICHAEL HIGGS	26	4:13.61 DAN GOERKE	30	50 M. FLY M E N 30-34	34	2:07.56 JEFF STRAND	37	2:35.64 RICHARD ENRIGHT	36	1:00.82 THOMAS MEEHAN	42
4:36.64 ENRIQUE QUINONES	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	44
4:40.88 JEFF NEUFELD	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	27.06 JIM TUCKER	28	4:24.93 KAT CLARK	32	26.72 WILL D. DOUGLAS	30	2:08.48 LEE MENCH	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 MALK	30	27.24 TOM YOUNGER	37	2:09.08 ART LORENTSEN	35	2:52.18 STEVEN DUBALL	35	2:03.53 JEFFREY HELMS	40
8:56.96 DAVID GROOTENHUIS	27.14 BRYANT LUM	28	4:31.71 WILL D. DOUGLAS	30	28.04 ALLEN LYOICK	32	400 M. FREE M E N 35-39	89	2:53.44 JAY HOWELL	39	2:04.23 JAMES LA MONTAGNE	41
8:56.96 DAVID GROOTENHUIS	27.23 JOHN WALDMAN	27	4:32.51 RANDY MILLER	31	28.05 MATT CLARK	32	4:21.47 LARRY WOOD	89	2:54.45 DAVID BRIGGS	36	2:05.52 HOMER LANE	40
9:03.00 A. GOLDSCHMIDT	100 M. FLY M E N 25-29	29	4:33.57 SCOTT BABALAI	34	28.10 BRUCE K. MENEFFEE	30	4:26.17 JEFF PEROUT	36	3:02.82 JAMES KYTTA	37	2:08.05 JOHN CALVERT	44
9:06.22 GERRY RODRIGUES	57.07 BRAD WELLS	89	4:35.86 NED MAGGIOIRA	34	28.15 CHRIS A. DIXON	32	4:29.23 ROBERT WRIGHT	35	50 M. FLY M E N 35-39	39	2:09.45 BOB GALLAS	42
9:25.41 STEVE SCHMIDT	57.07 BRAD WELLS	28	4:36.87 JAMES STEVART	32	28.17 DARRELL SMITH	32	4:32.27 GARY KEMPF	35	26.06 CLAY EVANS	88	2:12.75 STEVE ARNDT	40
9:28.72 ROGER R. BARTELS	57.38 JAMES LILLEY	29	800 M. FREE M E N 30-34	34	28.23 DAVID ESTES	32	4:34.74 JEFF STRAND	37	26.70 BILL VICKERY	35	2:13.32 GAARD ARNESEN	41
9:34.41 ROBERT EBERVINE	58.79 JIM TUCKER	28	8:34.26 DAN STEPHENSON	89	28.31 DAVID VANDAM	30	4:36.16 RICK WALTON	38	27.43 THOMAS PERRIN	38	2:13.57 PATRICK HOWE	42
9:37.73 MARK PICKERING	1:00.50 GERRY RODRIGUES	26	8:34.26 DAN STEPHENSON	32	100 M. FLY M E N 30-34	34	4:38.90 BILL BARR	39	27.80 DOUGLAS FLECK	36	400 M. FREE M E N 40-44	44
9:43.15 ENRIQUE QUINONES	1:00.68 PETER MCCLAFFERTY	26	8:38.75 DAN GOERKE	32	56.43 MICHAEL BOTTOM	89	4:39.44 FRANK THOMPSON	37	27.97 MICHAEL HEATHER	37	4:18.45 KEVIN POLANSKY	89
9:51.58 PAUL COPELLO	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	1:01.11 M. SHEPARDSON	29	8:47.58 JAMES KEGLEY	33	58.30 JAY HERSEY	34	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. WILSON	32	1:01.86 JAMES E. DENSMORE	34	800 M. FREE M E N 35-39	89	28.21 KEVIN MCCORMACK	37	4:25.62 JAMES LA MONTAGNE	41
17:11.55 ROBERT NICHOLS	1:01.76 MARK BEISLER	29	9:30.71 SCOTT BABALAI	31	1:02.34 DAVID VANDAM	33	9:13.76 LARRY WOOD	89	28.29 DOUGLAS LENOIX	35	4:32.60 JOHN NOLAN	40
18:44.00 ROGER R. BARTELS	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
19:09.62 KARL KOLB	200 M. FLY M E N 25-29	29	9:36.43 RANDY MILLER	31	1:03.42 BRUCE JONES	34	9:18.85 JEFF STRAND	37	28.55 JEFF STRAND	37	4:40.06 GAARD ARNESEN	41
19:14.76 THOMAS BIRRELL	2:10.01 TOM O'BRIEN	88	9:57.83 JEFF RHODES	30	1:03.70 K. ANDERSON-BACA	34	9:21.67 THOMAS MCPARLAN	36	100 M. FLY M E N 35-39	39	4:40.83 KEITH BELL	41
19:28.29 JEFF NEUFELD	2:13.12 JIM TUCKER	28	10:02.01 NED MAGGIOIRA	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
20:26.20 MICHAEL HITCHCOCK	2:19.50 STEVE SCHMIDT	27	1500 M. FREE M E N 30-34	87	1:04.53 JEFFREY KRONGAARD	34	9:41.59 RICHARD JORDAN	36	1:00.62 THOMAS PERRIN	38	4:47.77 EDWIN PYLE	40
21:07.40 MICHAEL D. GILES	2:20.66 CHARLES GROEN	29	17:38.93 ROB COPELAND	87	1:04.62 DANIEL MITCHELL	30	9:45.82 FRANK THOMPSON	37	1:00.86 MEL NASH	35	4:57.23 JEFFREY COOKE	44
21:09.32 STEVE LEVINS	2:23.26 KEVIN CROVE	27	17:51.04 MATT CLARK	32	200 M. FLY M E N 30-34	34	9:45.82 FRANK THOMPSON	37	1:02.47 MICHAEL HEATHER	35	800 M. FREE M E N 40-44	44
21:10.62 DENNIS WASS	2:25.03 MIKE HALPENY	25	17:48.84 SCOTT BABALAI	31	2:13.62 MARK SCHUMAN	88	10:01.10 JOHN RUBOTTON	37	1:02.67 JEFF STRAND	37	9:01.20 KEVIN POLANSKY	89
21:34.72 GARY NELSON	2:31.05 JEFF KENNEDY	27	18:11.14 JAMES STEVART	32	2:16.71 DAN GOERKE	30	10:02.70 HUGH MOORE	35	1:03.70 HOWARD BUNCH	39	9:01.20 KEVIN POLANSKY	40
50 M. BACK M E N 25-29	2:31.05 GERRY RODRIGUES	26	18:15.22 JEFFERY C. WILSON	32	2:17.95 JAMES DENSMORE	33	10:09.87 MICHAEL HEATHER	35	1:04.37 DAVE SAMUELSON	36	9:08.99 JEFFREY HELMS	40
27.25 CLAY BRITT	2:33.43 BARRY CRETIN	25	18:35.51 HOWARD JAY	32	2:24.98 PHIL HEDGES	30	1500 M. FREE M E N 35-39	89	1:04.61 ROBERT WRIGHT	35	9:35.89 GAARD ARNESEN	41
27.25 CLAY BRITT	2:36.90 BRYAN RIBA	26	18:47.57 JONATHAN WASHBURN	31	2:29.45 THOMAS WOLF	34	17:54.26 KEITH BELL	87	1:04.62 DONALD PETERSON	37	9:45.06 JOHN FLANAGAN	43
28.12 TOM ROTH	2:38.39 THOMAS SHOEMAKER	27	18:51.69 DARRELL L. RUCKER	31	2:31.11 NED MAGGIOIRA	34	18:34.08 FRANK THOMPSON	37	1:04.91 FRED FERRARO	39	9:47.73 DAVE GEMMILL	42
28.33 GERALD RUPP	50 M. I. M. M E N 25-29	29	19:23.60 TERRY HEGGY	34	2:33.73 C. MASONNEAU	30	18:51.38 STEVE B. CLARK	36	1:05.00 FRED TEMPLE	35	9:49.99 PATRICK HOWE	42
28.71 STEVE BARNICOAT	58.82 JAMES LILLEY	89	19:33.95 LARRY BLACK	31	2:34.44 JAMES BRINKMAN	31	18:55.83 STEVEN DURAPU	39	200 M. FLY M E N 35-39	39	9:56.57 JEFFREY COOKE	44
28.97 MARK VAGLE	59.06 CLAY BRITT	28	19:45.05 KEN TELLOIAN	31	2:36.32 RANDY MILLER	30	19:15.87 RICHARD JORDAN	36	2:21.47 LARRY WOOD	89	10:13.52 LARRY ESCHENBURG	40
29.68 ROBERT ETKINS	59.30 PETER MCCLAFFERTY	26	28.56 TOM WOLF	87	2:37.14 ERIC NYQUIST	30	20:09.48 JOE KINNEY	37	2:22.49 LARRY WOOD	35	10:15.91 ROBERT MOTINAH	42
29.75 DANIEL RADKE	1:00.75 JOHN WALDMAN	27	28.64 FRITZ LEHMAN	30	2:44.78 WAYNE REILLY	30	20:46.62 JEFFREY WRIGHT	35	2:24.53 JEFF STRAND	37	10:36.69 FRANK MCQUIGAN	40
29.76 JONATHAN SHARP	1:01.25 ROBERT ETKINS	26	28.90 WILL DOUGLASS	30	100 M. I. M. M E N 30-34	34	20:51.68 JAMES OXLEY	36	2:25.16 ROBERT WRIGHT	35	1500 M. FREE M E N 40-44	44
29.77 PETER MCCLAFFERTY	1:02.31 STEVE BARNICOAT	27	29.20 THOMAS WOLF	34	1:01.81 WILL DOUGLAS	89	2:03.46 RONALD MILLER	36	2:26.14 RICK WALTON	38	17:38.17 DAVID GRAY	87
29.95 JOHN WALDMAN	1:02.81 JOSEPH REINHARDT	27	29.81 PATRICK HERRERA	30	1:01.81 WILL DOUGLASS	30	21:19.26 DENNIS HUMPHRIES	37	2:26.37 MICHAEL HEATHER	35	19:30.90 PATRICK HOWE	43
100 M. BACK M E N 25-29	1:03.85 JIM TUCKER	28	29.92 TOM YOUNGER	32	1:02.50 JOHN MCMAHON	32	21:46.00 JOHN SAMLIN	37	2:30.27 HUGH MOORE	35	19:34.64 JOHN LAWRENCE	43
58.42 CLAY BRITT	1:04.25 BRYANT LUM	28	30.29 SHAWN O'GORMAN	30	1:03.55 MATTHEW PAINTER	30	50 M. BACK M E N 35-39	89	2:30.55 JAM HUNEKE	36	19:37.04 PRESTON V. DEAKE	41
58.42 CLAY BRITT	1:04.47 MARK BEISLER	28	30.50 DAVID WALTERS	33	1:03.87 KATHY O'GORMAN	30	28.05 MEL NASH	89	2:30.55 JAM HUNEKE	36	20:26.81 DOUGLAS FLECK	43
58.96 BRAD WELLS	200 M. I. M. M E N 25-29	29	30.69 BRUCE K. MENEFFEE	30	1:04.23 ALLEN LYOICK	32	28.05 MEL NASH	35	2:36.34 WILLIAM G. BEHN	38	20:36.45 DAVE CHENEY	44
1:03.31 ROBERT ETKINS	2:12.28 CLAY BRITT	89	30.76 DAVID BURLISON	31	1:04.37 TOM YOUNGER	30	29.31 CLAY EVANS	35	2:36.46 FRED TEMPLE	35	20:38.73 STEVE ARNDT	40
1:03.32 GERALD RUPP	2:12.28 CLAY BRITT	28	30.89 JAY FISSETTE	32	1:04.80 SCOTT BECKER	31	29.63 JEFF PEROUT	36	200 M. I. M. M E N 35-39	39	20:43.58 MARK EBLE	41
1:03.97 STEVE BARNICOAT	2:13.49 PETER MCCLAFFERTY	26	100 M. BACK M E N 30-34	34	1:04.83 PATRICK HERRERA	31	29.74 CHUCK WOLFF	37	1:01.17 MEL NASH	89	20:47.06 JOE SANDERS	41
1:04.25 CHARLES GROEN	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	35	20:56.04 BOB SHAW	42
1:04.81 JONATHAN SHARP	2:19.70 STEVE BARNICOAT	27	1:01.39 FRITZ LEHMAN	30	1:05.66 BRUCE K. MENEFFEE	30	30.46 GARY KEMPF	35	1:02.00 CLAY EVANS	35	21:20.08 GARY VARNER	42
1:05.14 DANIEL RADKE	2:21.30 FRANK MACIEJEWSKI	29	1:03.08 THOMAS WOLF	34	200 M. I. M. M E N 30-34	34	30.74 TOM WHATLEY	37	1:02.18 BILL VICKERY	35	50 M. BACK M E N 40-44	44
1:05.58 DONALD EVANS	2:22.56 STEVEN ROEDER	27	1:04.72 SCOTT MALK	30	2:12.33 TOBY WEISSERT	88	31.62 ART LORENTSEN	35	1:02.81 CHUCK WOLFF	37	28.58 TIM BIRNIE	86
1:06.32 ROGER MARTIN	2:24.21 JOSEPH REINHARDT	27	1:05.81 J. SMORAGIEWICZ	32	2:18.65 SHAWN O'GORMAN	30	32.17 STEVE B. CLARK	36	1:03.96 TOM WHATLEY	37	29.70 RIC COOLEY	40
200 M. BACK M E N 25-29	2:24.53 JEFF KENNEDY	29	1:06.99 DAVID BURLISON	32	2:22.04 THOMAS WOLF	34	32.27 HERR STEVENS	37	1:04.18 THOMAS PERRIN	38	30.00 DICK THOMAS	41
2:09.12 BRAD WELLS	2:27.24 REED WELLS	28	1:07.33 KEVIN FISHER	34	2:22.22 MATTHEW PAINTER	30	100 M. BACK M E N 35-39	89	1:04.90 ELIAS MCQUADE	36	30.63 DAN THOMPSON	43
2:09.12 BRAD WELLS	2:28.69 ROBERT EBERVINE	29	1:08.54 ROBERT HILDMAN	30	2:22.55 NEIL VASSERMAN	34	1:01.98 MEL NASH	89	1:05.07 DAVID TOLER	35	31.06 HOMER LANE	40
2:14.13 STEVE BARNICOAT	400 M. I. M. M E N 25-29	29	1:08.55 JAMES E. DENSMORE	34	2:24.35 JAMES E. DENSMORE	34	1:01.98 MEL NASH	35	1:05.29 TOM REUDY	35	31.07 R. KOLODKOVSKI	41
2:21.87 A. GOLDSCHMIDT	4:48.69 DAVID SVENSON	88	1:08.78 RICHARD ELLISON	30	2:27.65 BRUCE JONES	34	1:03.75 CHUCK WOLFF	37	1:05.89 DOUGLAS FLECK	36	31.12 TOD SPIEKER	41
2:25.15 JONATHAN SHARP	4:57.51 PETER MCCLAFFERTY	26	1:08.86 DAVID VANDAM	33	2:28.59 JAMES VELBORN	34	1:04.45 GARY KEMPF	35	200 M. I. M. M E N 35-39	39	31.84 ROGER JONES	41
2:25.45 DONALD EVANS	4:58.97 STEVEN ROEDER	27	200 M. BACK M E N 30-34	34	2:28.83 NED MAGGIOIRA	34	1:04.58 JEFF PEROUT	36	2:15.67 CLAY EVANS	89	32.02 KENNETH KRUEGER	43
2:27.29 DANIEL RADKE	5:02.59 JIM TUCKER	28	2:15.67 FRITZ LEHMAN	89	2:29.75 JONATHAN WASHBURN	31	1:04.80 WILLIAM TINGLEY	39	2:15.67 CLAY EVANS	35	32.28 FRANK VARNER	40
2:31.24 ROGER MARTIN	5:10.54 STEVE SCHMIDT	27	2:15.67 FRITZ LEHMAN	30	2:29.80 KELLY K. KING	31	1:05.35 JOHN KAFENTZIS	36	2:19.52 MEL NASH	35	32.33 THOMAS FINNEGAN	43
2:32.21 ENRIQUE QUINONES	5:11.82 BRIAN KOENIG	29	2:26.35 SHAWN O'GORMAN	30	400 M. I. M. M E N 30-34	34	1:05.48 CLAY EVANS	35	2:19.57 LARRY WOOD	35	100 M. BACK M E N 40-44	44
2:35.69 TOM WOOD-YOUNG	5:16.62 GERRY RODRIGUES	26	2:26.35 SCOTT MALK	30	4:55.11 MARK SCHUMAN	88	1:06.84 GARY HAFER	36	2:21.30 CHUCK WOLFF	37	1:04.50 RIC COOLEY	89
2:36.83 TIM BROWN	5:25.17 BARRY CRETIN	25	2:26.85 DAVID BURLISON	32	4:59.15 ROB COPELAND	33	1:07.18 ART LORENTSEN	35	2:23.30 TOM WHATLEY	37	1:04.50 RIC COOLEY	40
50 M. BRST M E N 25-29	5:26.00 JEFF NEUFELD	28	2:26.85 DAVID BURLISON	30	5:06.62 NEIL VASSERMAN	34	1:08.72 DONALD PETERSON	37	2:23.77 DAVID TOLER	35	1:05.15 TOD SPIEKER	41
29.08 JOHN WALDMAN	5:26.81 BRYAN RIBA	26	2:31.00 PATRICK HERRERA	30	5:15.10 SCOTT BABALAI	31	200 M. BACK M E N 35-39	89	2:24.87 RICHARD ENRIGHT	36	1:05.23 DICK THOMAS	41
29.08 JOHN WALDMAN	5:32.70 ROGER MARTIN	29	2:31.14 DARRELL L. RUCKER	31	5:16.38 RANDY MILLER	31	2:20.60 GARY KEMPF	89	2:26.23 GREGORY HARRISON	37		

35.07 EDWIN PYLE	40	26.99 JOHN MCCARTHY	45	34.92 DOUGLAS MARKUSIC	47	26.35 JEFF FARRELL	88	3:03.07 GEORGE JONES	51	6:00.65 KIRK CANTERBURY	53	2:41.11 JACK BEATTIE	89
100 M. B. RST 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. TINKIN	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 HARRIES	50	6:16.77 WILLIAM VAN HORN	51	2:47.96 BURVELL JONES	56
1:11.22 PAUL HENNE	40	27.57 LARRY HEVES	45	35.72 PHILIP NEUHAUS	47	26.98 BOB BAILIE	54	50 M. B. RST 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 FASBENDER	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	28.00 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 VITASZCZ	42	57.25 EDWARD CAZALET	47	100 M. B. RST M E N 45-49		28.51 KENNETH MILLER	51	38.56 BARRY 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 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	1:13.91 THOMAS JR. BOAK	89	28.72 WILLIAM VAN HORN	51	39.37 DOUG HOLMES	53	28.35 WALLY DOBLER	55	3:09.74 LLOYD SKRAMSTAD	55
1:16.21 MICHAEL COHEN	43	59.44 RICHARD BURNS	46	1:14.53 ROBERT SMITH	45	100 M. FREE M E N 50-54		39.48 RAYMOND BELLEN	53	28.77 CHUCK BALDWIN	59	50 M. B. RST M E N 55-59	
1:16.25 STAN SEARCY	40	59.51 JOHN MCCARTHY	45	1:16.50 SCOTT GUTHRIE	45	59.80 ROBERT PROEBSTING	89	40.19 WILLIAM RADACK	52	28.90 YOSHI OTAKAWA	56	33.77 MANUEL SANGUILTY	89
200 M. B. RST M E N 40-44		59.75 RAY PADOVAN	48	1:18.97 DOUGLAS MARKUSIC	47	59.80 ROBERT PROEBSTING	52	40.20 SANDY PLATTER	50	29.04 JOHN KORTHEUER	58	35.30 JOHN KORTHEUER	58
2:40.68 ALLEN STARK	89	1:00.54 JACK GEOGHEGAN	47	1:19.45 PETER MICHEL	46	1:00.27 BOB BAILIE	54	40.32 RAY BELLEN	52	29.73 EDWARD EMES	53	36.33 BOB W. BEST	56
2:40.68 ALLEN STARK	40	1:01.02 TEGGE HARASZTI	48	1:20.74 PHILIP NEUHAUS	47	1:02.11 MARTY NENNEN	53	100 M. B. RST M E N 50-54		29.82 DICK BOWER	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	58	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	1:15.64 WILLIAM MULLIKEN	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	1:03.37 JOHN SMITH	51	1:21.37 DAVID COSTILL	53	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	1:23.69 JOHN MEDICI	51	1:00.08 DONALD HILL	89	41.08 WALTER LINCOLN	58
2:47.39 DAVID DENSKI	41	2:11.11 RICHARD WOODROW	45	200 M. B. RST M E N 45-49		1:05.30 JERRY MYERS	53	1:24.37 LONDON KIRCHNER	51	1:03.71 JACK BEATTIE	55	41.15 JAMES TAYLOR	56
2:50.11 MIKE VITASZCZ	42	2:11.53 RICHARD BOYD	46	2:14.44 RALPH KENDRICK	89	1:05.34 JERRY DUNLAP	54	1:25.36 RAY BURNS	54	1:06.42 YOSHI OTAKAWA	56	100 M. B. RST 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	1:26.92 PETER CRUMBINE	51	1:08.09 BILL KING	56	1:16.32 MANUEL SANGUILTY	88
2:54.42 PATRICK HOWE	42	2:13.89 RICHARD BAUSCHARD	45	2:14.68 PHIL WHITTEN	45	200 M. FREE M E N 50-54		1:27.82 RAYMOND BELLEN	53	1:08.13 RICHARD BENNETT	59	1:16.41 MANUEL SANGUILTY	56
2:59.84 ELIOT CHENAU	42	2:14.56 HARRY WICKENS	45	2:15.38 DOUGLAS MARKUSIC	47	2:15.95 ROBERT PROEBSTING	89	1:28.63 BARRY CLAYSON	53	1:08.18 JOHN KORTHEUER	58	1:18.01 JOHN KORTHEUER	58
50 M. FLY M E N 40-44		2:15.03 BILL WOOD	47	2:15.91 CHARLES LEE	45	2:15.95 ROBERT PROEBSTING	52	1:30.19 DOUG HOLMES	53	1:08.37 CHUCK BALDWIN	59	1:19.62 BOB SR. PATTEN	55
27.18 DAN THOMPSON	89	2:16.19 TEGGE HARASZTI	48	2:16.19 TEGGE HARASZTI	47	2:16.53 DAVID HARRISON	52	200 M. B. RST M E N 50-54		1:10.22 DONALD BAKER	58	1:23.79 BOB W. BEST	57
27.18 DAN THOMPSON	43	2:18.28 GAYLORD HOPKINS	48	2:18.28 GAYLORD HOPKINS	48	2:19.01 MARTY NENNEN	53	2:15.11 DRURY GALLAGHER	89	1:10.22 DONALD BAKER	58	1:26.63 WALLY DOBLER	55
27.56 DICK THOMAS	42	2:18.41 SCOTT GUTHRIE	45	2:19.01 MARTY NENNEN	47	2:20.67 BILL ROBERTSON	53	2:15.11 DRURY GALLAGHER	50	1:10.22 DONALD BAKER	58	1:29.74 DANIEL GRUENDER	59
28.17 BOB GALLAS	41	400 M. FREE M E N 45-49		2:20.67 BILL ROBERTSON	45	2:23.91 BOB BAILIE	54	2:15.41 WILLIAM MULLIKEN	50	200 M. FREE M E N 55-59		1:31.72 CHUCK BALDWIN	59
28.40 JOHN RADIMER	40	4:33.39 ED CAZALET	89	2:23.91 BOB BAILIE	45	2:27.06 ERNIE LESKOVITZ	52	2:16.40 WILLIAM MULLIKEN	50	2:22.59 GRAHAM JOHNSTON	87	1:32.45 ISERI TAK	55
28.73 ROGER JONES	40	4:33.39 EDWARD CAZALET	47	2:27.06 ERNIE LESKOVITZ	47	2:28.02 KENNETH MILLER	51	3:06.81 JOHN MEDICI	51	2:24.02 BURVELL JONES	56	1:32.56 JAMES TAYLOR	56
28.84 HARRY GREENFIELD	44	4:37.05 RICHARD BOYD	46	50 M. FLY M E N 45-49		2:32.00 JOSEPH TESHER	50	3:10.86 LONDON KIRCHNER	51	2:28.31 BILL KING	56	1:33.00 GERRY HIETALA	58
29.14 JOHN NOLAN	40	4:44.73 BILL WOOD	47	27.62 RICHARD WOODROW	89	2:35.24 DENNIS O'BRIEN	53	3:12.75 RAY BURNS	54	2:28.63 WAYNE LEENGRAH	58	1:33.00 KENNETH FLYNN	58
29.25 STEPHEN WARNER	40	4:49.46 HARRY WICKENS	45	27.62 RICHARD WOODROW	45	2:35.72 PETER R. TAFT	53	3:14.52 PETER CRUMBINE	51	2:30.05 PETER BUCKLEY	59	200 M. B. RST M E N 55-59	
29.63 KENNETH KRUEGER	43	4:54.83 LEO BRUNING	46	28.06 KEEFE LUDWIG	46	400 M. FREE M E N 50-54		3:15.27 KIRK CANTERBURY	53	2:31.82 RAYMOND BELLEN	53	2:51.47 MANUEL SANGUILTY	89
29.79 WILLIAM CONDON	42	4:55.83 ROBERT BALL	45	28.34 RAY PADOVAN	48	4:45.96 BURVELL JONES	85	3:18.27 RAYMOND BELLEN	53	2:31.85 LEE BETTIS	51	2:51.47 MANUEL SANGUILTY	56
100 M. FLY M E N 40-44		5:00.08 PATRICK WICKENS	48	28.76 SCOTT GUTHRIE	45	5:00.01 WILLIAM VAN HORN	51	3:19.85 LEE BETTIS	51	2:36.76 BOB W. BEST	57	2:58.12 JOHN KORTHEUER	58
1:00.79 ANDREW MCPHERSON	89	5:00.63 JACK GEOGHEGAN	47	29.21 RICHARD BAUSCHARD	45	5:06.54 ERNIE LESKOVITZ	52	3:23.27 MAL STOLZ	54	2:40.20 KEN KIMBALL	59	2:58.99 BOB SR. PATTEN	55
1:00.79 ANDREW MCPHERSON	42	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	59	3:08.60 BOB W. BEST	57
1:01.64 BOB GALLAS	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	3:15.37 BUD BITZER	57
1:01.90 JOHN RADIMER	40	800 M. FREE M E N 45-49		30.12 CEDONIR ZLATIC	48	5:18.22 KENT PRICE	51	29.45 ROBERT PROEBSTING	52	2:41.00 LENROD GOLDSTONE	59	3:21.67 DANIEL GRUENDER	59
1:01.90 JOHN RADIMER	43	9:32.34 RICHARD BOYD	89	30.27 RICHARD BASSI	45	5:28.96 DENNIS O'BRIEN	53	29.45 ROBERT PROEBSTING	52	400 M. FREE M E N 55-59		3:25.67 LEN SILVERSTEIN	57
1:03.26 DICK THOMAS	41	9:32.34 RICHARD BOYD	46	30.28 ROBERT BENNETT	45	5:29.78 KENNETH MILLER	51	29.66 BERT PETERSEN	50	5:00.88 GRAHAM JOHNSTON	87	3:27.17 JOHN BAUMAN	59
1:04.45 ROGER JONES	40	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	3:30.13 CHUCK WILMORE	59
1:07.00 DAVE GEMMILL	42	9:49.97 BILL WOOD	47	1:05.71 GERRY DELONG	89	5:35.94 RAY BURNS	54	30.71 JOSEPH LAHNETT	50	5:18.28 PETER BUCKLEY	59	50 M. FLY M E N 55-59	
1:07.20 MARK EBBEL	41	10:07.68 LEO BRUNING	46	1:05.71 GERRY DELONG	48	5:36.31 PETE HAGEE	51	30.79 RONALD NAKATA	50	5:25.80 WAYNE LEENGRAH	58	30.24 WALLY DOBLER	89
1:07.24 ROBERT MOYNIHAN	42	10:21.07 TEGGE HARASZTI	48	1:07.08 JOHN WAGNER	46	800 M. FREE M E N 50-54		31.43 JERRY DUNLAP	54	5:25.80 WAYNE LEENGRAH	58	30.24 WALLY DOBLER	55
1:07.58 DOUG HUESTIS	41	10:21.32 HARRY WICKENS	45	1:07.08 JOHN WAGNER	46	9:50.17 DRURY GALLAGHER	89	31.43 JERRY DUNLAP	54	5:31.81 C. L'E. BOURGEOIS	55	30.24 WALLY DOBLER	55
200 M. FLY M E N 40-44		10:24.19 KEVIN KELLY	46	1:07.08 JOHN WAGNER	46	9:50.17 DRURY GALLAGHER	50	31.43 JERRY DUNLAP	54	5:40.28 STEPHEN MULLINS	57	30.24 WALLY DOBLER	55
2:16.15 BOB GALLAS	89	10:24.19 KEVIN KELLY	46	1:07.08 JOHN WAGNER	46	10:17.11 DAVID HARRISON	52	31.43 JERRY DUNLAP	54	5:40.36 HENRY HUNGERFORD	56	30.24 WALLY DOBLER	55
2:16.15 BOB GALLAS	42	10:24.19 KEVIN KELLY	46	1:07.08 JOHN WAGNER	46	10:52.22 MEL GOLDSTEIN	51	31.43 JERRY DUNLAP	54	5:51.29 CHARLES MAAS	55	30.24 WALLY DOBLER	55
2:16.15 BOB GALLAS	42	10:24.19 KEVIN KELLY	46	1:07.08 JOHN WAGNER	46	10:55.90 ERNIE LESKOVITZ	52	31.43 JERRY DUNLAP	54	5:51.29 CHARLES MAAS	55	30.24 WALLY DOBLER	55
2:20.01 JAMES LA MONTAGNE	41	10:40.61 STEPHEN HELLMANN	45	1:11.21 LEO BRUNING	46	11:05.59 JOHN SMITH	51	31.43 JERRY DUNLAP	54	5:51.77 BUDDY BELSHE	55	30.24 WALLY DOBLER	55
2:22.43 KEVIN POLANSKY	40	10:46.60 PATRICK WICKENS	48	1:11.21 LEO BRUNING	46	11:12.74 ED JOHNSON	47	31.43 JERRY DUNLAP	54	800 M. FREE M E N 55-59		30.24 WALLY DOBLER	55
2:23.85 R. KOLONKOWSKI	41	1500 M. FREE M E N 45-49		1:11.21 LEO BRUNING	46	11:12.74 ED JOHNSON	47	31.43 JERRY DUNLAP	54	10:35.62 GRAHAM JOHNSTON	87	30.24 WALLY DOBLER	55
2:27.81 KEITH BELL	41	18:27.36 HUGH WINN	87	1:11.21 LEO BRUNING	46	11:31.10 BILL ROBERTSON	53	31.43 JERRY DUNLAP	54	10:47.52 BURVELL JONES	56	30.24 WALLY DOBLER	55
2:36.08 DOUG HUESTIS	41	20:31.19 GAYLORD HOPKINS	48	1:11.21 LEO BRUNING	46	11:31.10 BILL ROBERTSON	53	31.43 JERRY DUNLAP	54	11:02.21 WAYNE LEENGRAH	58	30.24 WALLY DOBLER	55
2:36.24 BRETT SORGE	42	20:38.01 SCOTT GUTHRIE	45	1:11.21 LEO BRUNING	46	11:31.10 BILL ROBERTSON	53	31.43 JERRY DUNLAP	54	11:10.52 C. L'E. BOURGEOIS	55	30.24 WALLY DOBLER	55
2:37.90 ROBERT MOYNIHAN	40	2:10.74 ROGER BOSVELD	48	1:11.21 LEO BRUNING	46	11:31.10 BILL ROBERTSON	53	31.43 JERRY DUNLAP	54	11:16.03 LARRY GOOD	55	30.24 WALLY DOBLER	55
2:43.42 BOB DAVIDSON	42	2:14.08 STEPHEN L. SATLOR	47	1:11.21 LEO BRUNING	46	11:31.10 BILL ROBERTSON	53	31.43 JERRY DUNLAP	54	11:16.03 LARRY GOOD	55	30.24 WALLY DOBLER	55
2:50.94 DAVID POLANSKY	40	2:15.07 DONALD WALLACE	47	1:11.21 LEO BRUNING	46	11:31.10 BILL ROBERTSON	53	31.43 JERRY DUNLAP	54	11:16.03 LARRY GOOD	55	30.24 WALLY DOBLER	55
100 M. I. M. E N 40-44		2:22.40 BENJAMIN FRANKLIN	47	1:11.21 LEO BRUNING	46	11:31.10 BILL ROBERTSON	53	31.43 JERRY DUNLAP	54	11:16.03 LARRY GOOD	55	30.24 WALLY DOBLER	55
1:02.30 RIC COOLEY	89	2:24.15 BO TOM GIESEN	48	1:11.21 LEO BRUNING	46	11:31.10 BILL ROBERTSON	53	31.43 JERRY DUNLAP	54	11:16.03 LARRY GOOD	55	30.24 WALLY DOBLER	55
1:02.30 RIC COOLEY	40	2:25.02 WAYNE WILSON	49	1:11.21 LEO BRUNING	46	11:31.10 BILL ROBERTSON	53	31.43 JERRY DUNLAP	54	11:16.03 LARRY GOOD	55	30.24 WALLY DOBLER	55
1:03.86 ANDREW MCPHERSON	42	26:22.88 DOUGLAS KOOP	48	1:11.21 LEO BRUNING	46	11:31.10 BILL ROBERTSON	53	31.43 JERRY DUNLAP	54	11:16.03 LARRY GOOD	55	30.24 WALLY DOBLER	55
1:04.67 JOHN CALVERT	44	50 M. BACK M E N 45-49		1:11.21 LEO BRUNING	46	11:31.10 BILL ROBERTSON	53	31.43 JERRY DUNLAP	54	11:16.03 LARRY GOOD	55	30.24 WALLY DOBLER	55
1:05.23 DAN THOMPSON	41	29.33 ROBERT SMITH	89	1:11.21 LEO BRUNING	46	11:31.10 BILL ROBERTSON	53	31.43 JERRY DUNLAP	54	11:16.03 LARRY GOOD	55	30.24 WALLY DOBLER	55
1:06.18 BOB GALLAS	42	31.01 RICHARD BURNS	46	1:11.21 LEO BRUNING	46	11:31.10 BILL ROBERTSON	53	31.43 JERRY DUNLAP	54	11:16.03 LARRY GOOD	55	30.24 WALLY DOBLER	55
1:06.27 DANIEL ROGACKI	42	31.70 BOB VELTY	45	1:11.21 LEO BRUNING	46	11:31.10 BILL ROBERTSON	53	31.43 JERRY DUNLAP	54	11:16.03 LARRY GOOD	55	30.24 WALLY DOBLER	55
1:06.36 JOHN RADIMER	40	32.91 JOHN HEIMANN	47	1:11.21 LEO BRUNING	46	11:31.10 BILL ROBERTSON	53	31.43 JERRY DUNLAP	54	11:16.03 LARRY GOOD	55	30.24 WALLY DOBLER	55
1:06.52 HOMER LANE	43	33.05 HARRY SOBER	46	1:11.21 LEO BRUNING	46	11:31.10 BILL ROBERTSON	53	31.43 JERRY DUNLAP	54	11:16.03 LARRY GOOD	55	30.24 WALLY DOBLER	55
1:07.27 PAUL HENNE	40	33.28 FRANK D. NELSON	47	1:11									

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	50	1:41.33 WILLIAM ROWE	73	3:34.98 GEORGE HUBBELL	70
3:03.15 YOSHI OTAKAWA	55	1:33.10 JOSEPH STAUNTON	61	3:02.82 PAUL HUTINGER	64	100 M. BACK M E N 65-69	66	3:05.38 RAY TAFT	85	1:42.93 DICK WESTERFIELD	74	3:35.07 A.VANDE WEGHE	72
3:03.19 C.E. BOURGEOIS	56	1:33.87 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 FLUXE	71
400 M. FREE M E N 55-59	40	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	1:35.09 WILFORD DOLPHIN	61	3:22.74 JOHN DAILY	61	1:26.81 IRVING KATZ	65	3:44.20 JOHN BRICKER	69	1:48.55 EARLE HUXHOLD	73	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	1:28.39 JOHN WOODS	66	3:44.38 TOM MCCALL	65	200 M. BACK M E N 70-74	70	3:47.82 GEORGE RAFTER	73
6:04.55 LARRY GOOD	55	200 M. BACK M E N 60-64	50	3:23.68 ROBERT RISLEY	62	1:32.78 ROY LAGALLY	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 GARDSE	65	3:07.57 RAY TAFT	70	400 M. FREE M E N 70-74	40
6:42.07 LENROD GOLDSTONE	59	2:49.82 ROGER FRANKS	62	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. FREE M E N 60-64	40	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 FLUXE	71	7:13.95 ALDO DA ROSA	70
7:10.80 JOHN BAUMAN	59	3:08.95 ROBERT WHITE	62	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
7:16.58 STEPHEN MULLINS	57	3:24.38 LOU SILVERSTEIN	63	6:46.97 DONALD VAN ROSSEN	60	1:42.04 ELLIOTT SCHOFIELD	66	400 M. FREE M E N 65-69	40	3:56.66 JOHN HAAKE	70	7:39.71 NORRIS FLUXE	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	66	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	50	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	4:37.11 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	50	10:03.12 REGINALD MCHUGH	70
30.04 PAUL HUTINGER	61	50 M. BRST M E N 60-64	50	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	50
30.48 BOB CONCELLIERE	60	37.53 JOSEPH KURTZMAN	63	8:27.80 DOUGLAS STRONG	64	3:35.54 ROY LAGALLY	67	9:18.20 TOM STUBBS	65	42.36 TOM LIND	72	32.78 KELLEY LEMMON	88
31.10 ERIC QUEST	60	37.99 CHARLES MOSS	61	50 M. FREE M E N 65-69	50	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	38.20 DONALD VAN ROSSEN	60	30.27 JOHN FLORANCE	89	3:38.08 GIL YOUNG	66	12:14.78 T. R. JOHNSON	67	45.33 EARL MCCULLOUGH	74	35.37 DEXTER WOODFORD	75
31.80 DICK WEBBER	60	39.92 ARNOLD FORMO	62	30.27 JOHN FLORANCE	66	3:38.51 JOHN CRANCH	67	50 M. FREE M E N 70-74	50	46.53 FORBES HACK	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	40.02 BARTON GREENBERG	39	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	40.82 ED RUDLOFF	65	33.42 WILLIAM JOHNSTON	70	47.21 ROGER CHAMBERLAIN	72	41.15 DAVID MALBROUGH	76
100 M. FREE M E N 60-64	100	41.43 ERIC QUEST	60	32.42 DORE JR. SCHWAB	67	40.84 ROBERT MORRISON	67	33.43 LYNN SURLIS	72	47.53 EDWIN WOLFA	74	42.54 LEONARD BRISCOE	76
1:07.20 FRANK PIEMME	88	41.93 LEE C. ARTH	64	32.43 IRVING KATZ	65	40.88 JOHN RICHARDS	67	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	41.09 TOM DOWELL	67	33.87 PETE OKUMOTO	73	100 M. BRST M E N 70-74	100	42.71 ELMER PIERCE	75
1:09.86 WILLIAM PHILLIPS	61	100 M. BRST M E N 60-64	100	33.03 DICK COLLINS	66	42.55 WILLIAM SIMPSON	65	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	42.55 WILLIAM SIMPSON	65	34.68 BILL ADMAN	70	1:33.23 PAUL KRUP	72	100 M. FREE M E N 75-79	100
1:11.72 ERIC QUEST	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	100	42.55 WILLIAM SIMPSON	65	34.69 A.VANDE WEGHE	72	1:37.62 RAYMOND TAFT	74	1:18.23 KELLEY LEMMON	76
1:12.87 PERRY ROCKWELL	64	1:30.32 ARNOLD FORMO	62	1:09.55 ED HALL	88	44.01 ABRASHA BRAININ	66	34.69 A.VANDE WEGHE	72	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	34.69 A.VANDE WEGHE	72	1:41.41 EARL MCCULLOUGH	74	1:23.73 WOODY BOWERSOCK	76
1:15.86 IRWIN STOLZ	50	1:30.77 DOUGLAS SCOTT	62	1:11.53 RAY TAFT	65	44.28 HENNING ANDERSON	65	34.69 A.VANDE WEGHE	72	1:43.91 TOM LIND	72	1:27.14 JOHN SOBEL	79
1:15.93 R. BREITENFELD	60	1:31.65 ROBERT METH	60	1:12.64 JOHN WOODS	66	1:27.91 BARTON GREENBERG	89	34.69 A.VANDE WEGHE	72	1:46.40 GEORGE HUBBELL	70	1:28.99 WILLIAM GRANT	75
1:16.09 LUMAN SUTTON	50	1:34.49 JOSEPH KURTZMAN	61	1:13.72 JURGEN B. SCHMIDT	66	1:27.91 BARTON GREENBERG	65	34.69 A.VANDE WEGHE	72	1:48.43 FORBES HACK	70	1:36.99 DAVID MCAFEE	79
200 M. FREE M E N 60-64	200	1:35.11 JOHN DAILY	61	1:13.97 JOHN RICHARDS	67	1:29.57 ED RUDLOFF	65	34.69 A.VANDE WEGHE	72	1:50.13 ROGER CHAMBERLAIN	72	1:37.20 DAVID MALBROUGH	76
2:26.62 WILLIAM PHILLIPS	88	1:37.49 LEE C. ARTH	64	1:14.03 IRVING KATZ	65	1:33.57 JOHN RICHARDS	67	34.69 A.VANDE WEGHE	72	1:50.31 MURRAY EAGER	72	1:38.73 WALTER SOMPATRAC	75
2:29.65 WILLIAM PHILLIPS	61	1:38.19 JAMES FORBES	63	1:15.25 RAY HAKOMAKI	68	1:36.23 IRVING KATZ	65	34.69 A.VANDE WEGHE	72	200 M. BRST M E N 70-74	200	1:39.76 STD HENRY	75
2:38.01 FRANK M. PIEMME	64	1:16.30 RAY TAFT	65	1:16.30 RAY TAFT	65	1:36.23 IRVING KATZ	65	34.69 A.VANDE WEGHE	72	3:24.66 ALDO DA ROSA	88	1:41.34 JOE IRVINE	75
2:41.19 WILLIAM BARCLAY	60	3:09.24 FREDERICK HAARTZ	89	1:16.33 WAYNE SHABOLT	65	1:36.24 BOB MERRICK	69	34.69 A.VANDE WEGHE	72	3:31.22 ANTON CERER	72	200 M. FREE M E N 75-79	200
2:48.50 ELMER SCHNITZER	61	3:09.24 FREDERICK HAARTZ	61	1:17.30 HUGH RICHARDS	68	1:36.77 WILLIAM SIMPSON	65	34.69 A.VANDE WEGHE	72	3:32.42 ALDO DA ROSA	70	2:56.63 KELLEY LEMMON	88
2:50.24 STEVE DORCINA	51	3:10.33 DONALD VAN ROSSEN	60	100 M. FREE M E N 65-69	100	1:37.02 ROBERT MORRISON	67	34.69 A.VANDE WEGHE	72	3:32.27 PAUL KRUP	72	2:58.20 DEXTER WOODFORD	75
2:50.34 WAYNE SHABOLT	64	3:22.91 WILLIAM AUSTIN	62	2:39.55 JOHN WOODS	88	1:39.01 NORMAN GARDSE	65	34.69 A.VANDE WEGHE	72	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	1:40.05 ABRASHA BRAININ	66	3:35.96 EARL MCCULLOUGH	74	3:50.07 TOM LIND	72	3:30.66 DAVID MCAFEE	79
2:54.15 ARNOLD FORMO	62	3:28.13 LEE C. ARTH	64	2:44.56 JOHN WOODS	66	1:40.59 HENNING ANDERSON	65	3:52.61 GEORGE HUBBELL	70	3:52.61 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	200 M. BRST M E N 65-69	200	3:52.61 GEORGE HUBBELL	70	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	3:20.02 BARTON GREENBERG	65	3:58.63 NELSON OTIS	73	4:04.98 FORBES HACK	70	3:35.70 WOODY BOWERSOCK	76
400 M. FREE M E N 60-64	400	3:40.00 JOHN PANDAK	63	2:55.07 IRVING KATZ	65	3:26.05 ED RUDLOFF	65	4:06.98 FORBES HACK	70	4:06.98 FORBES HACK	70	3:41.59 WALTER SOMPATRAC	75
5:14.08 WILLIAM PHILLIPS	88	3:47.52 JAMES FORBES	63	2:56.36 WAYNE SHABOLT	65	3:28.70 IRVING KATZ	65	4:06.98 FORBES HACK	70	4:06.98 FORBES HACK	70	3:54.31 JOHN MORRISON	70
5:20.31 WILLIAM PHILLIPS	61	3:53.66 DOUGLAS STRONG	64	2:58.68 DORE JR. SCHWAB	67	3:38.47 NORMAN GARDSE	65	4:06.98 FORBES HACK	70	4:13.68 MURRAY EAGER	72	3:56.80 GEORGE BAUMAN	75
5:25.30 ERIC YOUNGQUIST	61	50 M. FLY M E N 60-64	50	3:00.63 GEORGE B. BRINTON	65	3:45.78 ABRASHA BRAININ	66	50 M. FLY M E N 70-74	50	50 M. FLY M E N 70-74	50	4:00.46 FRANK STARR	79
5:42.43 FRANK M. PIEMME	64	32.58 FRANK PIEMME	88	3:01.10 JIM EDWARDS	66	3:51.81 JURGEN B. SCHMIDT	66	5:56.06 RAYMOND TAFT	89	38.14 RAY TAFT	89	4:05.26 JOHN M. BURNSIDE	79
5:44.41 WILLIAM BARCLAY	60	32.99 PERRY ROCKWELL	64	3:01.14 JOHN FLORANCE	66	3:57.86 ROBERT MORRISON	67	5:56.06 RAYMOND TAFT	89	38.14 RAYMOND TAFT	70	400 M. FREE M E N 75-79	400
5:44.46 ROGER FRANKS	62	34.10 PAUL HUTINGER	64	400 M. FREE M E N 65-69	400	4:00.18 KHOSROW SHABOEH	67	5:56.06 RAYMOND TAFT	89	38.59 PAUL KRUP	72	6:23.81 DEXTER WOODFORD	89
5:51.19 ROBERT WHITE	62	34.24 FRANK M. PIEMME	64	5:48.52 JOHN WOODS	88	4:01.70 HENNING ANDERSON	65	5:56.06 RAYMOND TAFT	89	41.01 HARVELL MOSELEY	71	6:23.81 DEXTER WOODFORD	75
5:55.13 ELMER SCHNITZER	61	35.28 LUMAN SUTTON	60	5:58.17 JOHN RICHARDS	67	50 M. FLY M E N 65-69	50	5:56.06 RAYMOND TAFT	89	41.34 WILLIAM JOHNSTON	70	7:16.71 WOODY BOWERSOCK	76
6:12.93 IRWIN STOLZ	60	35.86 ERIC QUEST	60	5:59.25 JURGEN B. SCHMIDT	66	35.28 JURGEN SCHMIDT	88	5:56.06 RAYMOND TAFT	89	42.04 A.VANDE WEGHE	72	7:33.77 JERRY DONOVAN	75
6:17.68 ARNOLD FORMO	62	36.01 JOSEPH KURTZMAN	62	6:00.24 FRED TAIOLI	68	35.84 JURGEN B. SCHMIDT	66	5:56.06 RAYMOND TAFT	89	42.97 GEORGE RAFTER	73	7:43.57 DAVID MALBROUGH	76
6:22.13 DON KORTEN	62	36.25 DOUGLAS SCOTT	62	6:03.82 JOHN WOODS	66	36.52 IRVING KATZ	65	5:56.06 RAYMOND TAFT	89	43.09 ANTON CERER	72	7:50.95 WALTER SOMPATRAC	75
800 M. FREE M E N 60-64	800	36.62 WILLIAM AUSTIN	62	6:24.95 IRVING KATZ	65	36.54 RAY TAFT	65	5:56.06 RAYMOND TAFT	89	45.04 TOM LIND	72	8:33.77 JOHN M. BURNSIDE	79
11:14.13 WILLIAM PHILLIPS	89	40.07 LEE C. ARTH	64	6:37.32 BOB MERRICK	69	37.13 HERB MAULEY	67	5:56.06 RAYMOND TAFT	89	46.23 NORRIS FLUXE	73	8:59.64 ROBERT REAL	76
11:14.13 WILLIAM PHILLIPS	61	40.18 LORING HOLMES	60	6:39.77 DON LIBBY	66	6:52.17 ROBERT WIEGAND	67	5:56.06 RAYMOND TAFT	89	100 M. FLY M E N 70-74	100	9:28.92 LEONARD BRISCOE	76
11:58.91 FRANK M. PIEMME	64	100 M. FLY M E N 60-64	100	6:56.95 FRED DAUGHTY	67	6:56.95 FRED DAUGHTY	67	5:56.06 RAYMOND TAFT	89	1:31.20 PAUL KRUP	89	13:54.85 ELMER WOLTERS	75
12:57.84 RICHARD UPSALL	61	1:19.42 CHARLES MOSS	89	7:02.32 HERB MAULEY	67	7:02.32 HERB MAULEY	67	5:56.06 RAYMOND TAFT	89	1:31.20 PAUL KRUP	72	15:45.92 JOHN LECHNER	79
13:18.14 JOHN DAILY	61	1:19.42 CHARLES MOSS	61	800 M. FREE M E N 65-69	800	12:15.20 JOHN WOODS	88	5:56.06 RAYMOND TAFT	89	1:32.13 ALDO DA ROSA	70	800 M. FREE M E N 75-79	800
13:18.99 LEE C. ARTH	64	1:27.04 PERRY ROCKWELL	64	12:17.16 FRED TAIOLI	68	12:17.16 FRED TAIOLI	68	5:56.06 RAYMOND TAFT	89	1:32.13 ALDO DA ROSA	70	13:17.26 DEXTER WOODFORD	89
13:32.42 LOU SILVERSTEIN	63	1:32.02 LEE C. ARTH	64	12:37.66 JOHN RICHARDS	67	12:37.66 JOHN RICHARDS	67	5:56.06 RAYMOND TAFT	89	1:32.13 ALDO DA ROSA	70	15:24.52 WOODY BOWERSOCK	76
13:46.48 RICHARD DANIEL	63	1:32.02 L											

1:57.68 STD HENDY	75	1:40.52 JIM PENFIELD	81	NO SWIMMERS	280+	WYME	7:21.55	Inland Empire	NV	2:10.17	100+		
2:05.86 WALTER SOMPATYAC	75	1:40.99 ROBERT NELSON	81	50 M. BACK M E N 85-89	89	1:16.06	160+	RMW		2:18.92	R:CONNECTICUT	89	4:42.84
2:18.48 GEORGE BAUMAN	75	1:46.30 JOHN MAYWELL	81	1:04.06 JOSEPH EARLEY	88	1:16.06	160+	R:INLAND EMPIRE	87	8:45.27	100+		4:42.84
2:19.22 PHILIP JACOBSON	75	1:58.38 DON KEEFE	81	1:10.79 GUS LANGNER	86	1:16.06	160+	WYME		8:21.20	R:ROSENBERG	88	1:52.59
2:19.75 JOHN M. BURNSIDE	79	1:59.41 JOHN NEWTON	81	100 M. BACK M E N 85-89	89	2:00.00	200+	SCAQ		1:53.44	SCAQ		1:53.44
200 M. BACK M E N 75-79		2:03.93 ROBERT BURNS	80	2:29.75 JOSEPH EARLEY	88	2:29.75	229.75	RELAYS: WOMEN 200 M. MEDLEY		1:59.04	R:IVR	88	4:41.40
3:59.04 DAVID MALBROUGH	89	2:16.81 JOE KAUFMAN	80	2:43.13 GUS LANGNER	86	2:43.13	243.13	R:SPACE COAST	87	2:05.47	160+		4:50.49
3:59.04 DAVID MALBROUGH	76	2:35.70 ALFRED GUTH	81	200 M. BACK M E N 85-89	89	2:35.70	235.70	WYME		2:04.67	R:CONNECTICUT	89	4:50.63
4:04.07 CARL THORNBURG	77	200 M. FREE M E N 80-84	84	6:00.26 GUS LANGNER	89	6:00.26	600.26	R:SPACE COAST	87	2:13.33	240+		
4:04.57 MIKE OFFNER	75	3:47.65 GUS LANGNER	87	6:00.26 GUS LANGNER	86	6:00.26	600.26	100+		2:20.92	R:SAN DIEGO	89	7:12.08
4:07.22 WOODY BOWERSOCK	76	4:22.61 JOHN MAIWELL	81	50 M. BRST M E N 85-89	89	4:22.61	422.61	R:SAN DIEGO	86	2:24.69	San Diego		
4:10.39 FRANK TILLOTSON	75	4:43.85 DON KEEFE	81	1:05.82 GUS LANGNER	88	1:05.82	105.82	SAC		2:25.39	Holmes Lumber		
4:10.89 STD HENDY	75	4:47.02 PETER JURCZYK	84	1:08.69 GUS LANGNER	86	1:08.69	108.69	MINNESOTA MASTERS		2:26.96	RELAYS: WOMEN 200 M. FREE		
4:14.67 WALTER SOMPATYAC	75	4:49.25 ROBERT BURNS	80	100 M. BRST M E N 85-89	89	1:10.79	110.79	ULTRA SWIM		2:27.11	120+		
4:17.61 OTTO WULF	77	4:55.78 JOE KAUFMAN	80	2:31.20 GUS LANGNER	89	2:31.20	231.20	LAKE		2:29.05	R:GLWP	89	1:50.73
4:54.78 JOHN M. BURNSIDE	79	4:58.00 JOHN NEWTON	81	2:31.20 GUS LANGNER	86	2:31.20	231.20	LONGHORN AQUATIC		2:29.64	R:SPACE COAST	87	8:53.04
5:42.51 JOHN MORRISON	75	8:05.78 ALFRED GUTH	81	200 M. BRST M E N 85-89	89	8:05.78	805.78	OHIO MASTERS		2:33.14	120+		
50 M. BRST M E N 75-79		400 M. FREE M E N 80-84	84	5:30.76 GUS LANGNER	88	5:30.76	530.76	WINSTON-SALEM		2:39.71	120+		
45.73 KELLEY LEMMON	89	7:32.64 GUS LANGNER	86	5:43.49 GUS LANGNER	86	5:43.49	543.49	BMSC		2:40.63	R:MISSION BAY	88	10:57.16
45.73 KELLEY LEMMON	76	9:16.92 JOHN MAIWELL	81	50 M. FLY M E N 85-89	89	9:16.92	916.92	CRIMSON TIDE		2:41.31	Inland Empire		
46.13 MIKE OFFNER	75	9:39.79 DON KEEFE	81	1:39.64 GUS LANGNER	88	1:39.64	139.64	MISSION		2:41.31	160+		
46.31 JERRY EVERALL	75	10:32.62 JOHN NEWTON	81	1:44.65 GUS LANGNER	86	1:44.65	144.65	R:INDUSTRY HILLS	87	11:45.47	Orlando		
51.87 FREDERICK HAUFF	79	13:47.29 ALFRED GUTH	81	100 M. I.M. M E N 85-89	89	13:47.29	1347.29	R:SLAM	89	12:18.63	WMT		
58.08 WILLIAM GRANT	75	800 M. FREE M E N 80-84	84	2:30.55 GUS LANGNER	88	2:30.55	230.55	SLAM		13:38.55	Anderson		
58.07 WOODY BOWERSOCK	76	15:41.78 GUS LANGNER	86	2:42.82 GUS LANGNER	86	2:42.82	242.82	SCAQ A		14:59.93	GISA B		
58.42 ALBERT GILSDORF	79	23:21.77 ALFRED GUTH	81	50 M. FREE M E N 80-84	84	23:21.77	2321.77	OKlahoma		14:59.93	Toledo YMCA		
58.69 JOHN M. BURNSIDE	79	1500 M. FREE M E N 80-84	84	1:31.28 TOM LAKE	89	1:31.28	131.28	GISA A		16:12.77	R:GIMSA	89	9:54.35
59.93 FRANK TILLOTSON	75	29:58.32 GUS LANGNER	86	1:14.28 PAUL E. SPANGLER	90NV	1:14.28	114.28	Heartland		16:12.77	R:GIMSA	89	9:54.35
1:00.51 BERT KASSELL	75	60:25.59 ALFRED GUTH	81	1:31.28 TOM LAKE	84	1:31.28	131.28	Mission Bay		18:03.95	SCAQ	NV	9:50.27
100 M. BRST M E N 75-79		50 M. BACK M E N 80-84	84	200 M. FREE M E N 80-84	84	200 M. FREE M E N 80-84	200 M. FREE M E N 80-84	SAC		18:03.95	GISA A		
1:44.72 MIKE OFFNER	89	50.13 HERB EISENSCHMIDT87	87	NO RECORD		NO RECORD	NO RECORD	Inland Empire		16:16.12	RM		
1:43.87 JERRY EVERALL	75	51.92 LEE STAR	80	6:01.30 PAUL E. SPANGLER	90NV	6:01.30	601.30	WMT		16:16.12	LAKE	88	8:55.59
1:44.72 MIKE OFFNER	75	56.15 WILLIAM MARQUETTE	80	400 M. FREE M E N 80-84	84	400 M. FREE M E N 80-84	400 M. FREE M E N 80-84	Anderson		2:39.35	RELAYS: M E N 200 M. FREE		
2:00.84 FREDERICK HAUFF	79	1:00.67 PETER JURCZYK	84	NO RECORD		NO RECORD	NO RECORD	160+		2:19.83	76+		
2:02.32 ELMER PIERCE	75	1:04.29 WILLIAM SHARE	80	11:09.76 PAUL E. SPANGLER	90NV	11:09.76	1109.76	R:DC MASTERS	89	2:19.83	GISA B		
2:03.60 DEXTER WOODFORD	75	1:04.33 ROBERT NELSON	81	50 M. FREE M E N 80-84	84	50 M. FREE M E N 80-84	50 M. FREE M E N 80-84	DCM		2:19.83	R:INLAND EMPIRE	87	1:52.27
2:15.70 JOHN M. BURNSIDE	79	1:05.17 DON KEEFE	81	55:20.27 PAUL E. SPANGLER	90NV	55:20.27	5520.27	LINC A		2:20.70	BMSC		
2:17.20 ALBERT GILSDORF	79	1:14.81 ABE OLANOFF	82	50 M. BACK M E N 80-84	84	50 M. BACK M E N 80-84	50 M. BACK M E N 80-84	GISA A		2:28.26	100+		
2:25.35 CARL WAXMAN	77	1:17.49 SIG LOEFFLER	83	1:29.99 TOM LAKE	89	1:29.99	129.99	EMP		2:40.13	R:LAKE	89	1:40.98
2:25.35 CARL WAXMAN	76	100 M. BACK M E N 80-84	84	1:29.99 TOM LAKE	84	1:29.99	129.99	Raleigh Area		2:47.36	LAKE	89	1:40.98
2:49.26 CHUCK PERROTTA	76	1:50.89 HERB EISENSCHMIDT87	87	50 M. BRST M E N 80-84	84	50 M. BRST M E N 80-84	50 M. BRST M E N 80-84	St. Pete Masters		2:55.12	SCAQ		
3:08.59 EBEN VOLTERS	76	1:59.06 LEE STAR	80	1:50.16 TOM LAKE	89	1:50.16	150.16	LINC B		2:56.27	GISA A		
3:53.52 MIKE OFFNER	89	2:09.94 JIM PENFIELD	81	1:50.16 TOM LAKE	84	1:50.16	150.16	Inland Empire		2:58.85	WYME		
3:53.52 MIKE OFFNER	75	2:25.91 DON KEEFE	81	RELAYS: WOMEN 200 M. FREE		RELAYS: WOMEN 200 M. FREE	RELAYS: WOMEN 200 M. FREE	Wisconsin Masters		3:04.90	Mecklenburg		
4:06.92 DEXTER WOODFORD	75	2:26.45 WILLIAM SHARE	80	76+		76+	76+	Lincoln Masters		3:04.90	SAC		
4:39.83 JERRY DONOVAN	75	2:35.66 JOE KAUFMAN	80	R: UNIV HOUSTON	88	1:59.75	159.75	R:AM	89	2:34.15	MYAJ		
4:44.26 ELMER PIERCE	75	4:01.12 HERB EISENSCHMIDT87	87	100+		100+	100+	TAM		2:34.15	OKlahoma		
4:55.71 JOHN M. BURNSIDE	79	5:11.29 WILLIAM SHARE	80	R:SANMILL	89	2:02.59	202.59	NEM		2:41.13	High Point		
5:33.71 ALBERT GILSDORF	79	5:14.44 DON KEEFE	81	SAC		2:02.59	202.59	SCAQ A		2:46.96	R:GOWP	89	1:38.93
7:03.86 EBEN VOLTERS	76	5:18.97 SIG LOEFFLER	83	ULTRA SWIM		2:08.16	208.16	Austeneuous		2:51.35	GOWP	89	1:38.93
50 M. FLY M E N 75-79		5:29.94 JOE KAUFMAN	80	OHIO MASTERS		2:11.41	211.41	LINC A		3:13.74	SCAQ		
43.99 BILL SHOTT	85	50 M. BRST M E N 80-84	84	BMSC		2:12.52	212.52	Mo-Valley		3:15.91	GISA A		
44.89 WILLIAM GRANT	75	55.32 JIM PENFIELD	81	MINNESOTA MASTERS		2:12.74	212.74	GISA A		3:23.30	RM		
49.34 WOODY BOWERSOCK	76	1:06.55 ABE OLANOFF	82	LONGHORN AQUATIC		2:14.04	214.04	Inland Empire		3:45.67	WMT		
50.23 JOHN M. BURNSIDE	75	1:06.55 ABE OLANOFF	82	WINSTON-SALEM		2:15.53	215.53	240+		3:06.94	Longhorn Aquatic		
53.24 MIKE OFFNER	75	1:11.91 ROBERT BURNS	80	CRIMSON TIDE		2:15.70	215.70	R:ST. LOUIS	87	3:25.67	River		
54.18 BERT KASSELL	76	1:11.91 ROBERT BURNS	80	ANDERSON		2:17.35	217.35	San Diego		3:45.24	MYAJ		
54.21 OTTO WULF	77	100 M. BRST M E N 80-84	84	GISA A		2:20.46	220.46	St. Pete Masters		5:02.22	BOLT		
1:05.18 ALBERT GILSDORF	79	2:09.01 JIM PENFIELD	81	120+		1:58.02	158.02	BOLT		3:45.54	R:RM	89	1:42.57
1:06.90 CARL WAXMAN	77	2:19.15 WILLIAM SHARE	80	R:SLAM	89	1:58.02	158.02	R:WOM	89	3:45.54	RM		
1:12.55 FRANK STARR	79	2:27.68 ABE OLANOFF	82	SLAM		2:00.22	200.22	WOM		3:45.54	GISA A		
1:14.87 LEE KING	76	2:41.29 ALFRED GUTH	81	SCAQ A		2:04.15	204.15	LAKE		4:40.41	OHIO		
100 M. FLY M E N 75-79		2:47.96 SIG LOEFFLER	83	WMT		2:07.84	207.84	RELAYS: WOMEN 400 M. FREE		4:40.41	LINC		
2:01.30 WILLIAM GRANT	75	200 M. BRST M E N 80-84	84	MISSION BAY		2:19.93	219.93	RELAYS: WOMEN 400 M. FREE		4:40.41	LINC		
2:13.95 CARL THORNBURG	77	5:03.34 WILLIAM SHARE	89	SAC		2:22.57	222.57	LAKE		4:46.89	NEM		
2:17.20 JOHN M. BURNSIDE	79	5:03.34 WILLIAM SHARE	80	BMSC		2:22.57	222.57	LAKE		4:46.89	LAKE		
2:29.40 JERRY DONOVAN	75	5:17.06 ABE OLANOFF	82	INLAND EMPIRE		2:32.85	232.85	SWOM		5:01.82	ARIZ		
200 M. FLY M E N 75-79		6:04.56 ALFRED GUTH	81	WISCONSIN MASTERS		2:40.49	240.49	CRIMSON TIDE		4:34.65	GISA B		
4:09.06 JOHN STINSON	87	50 M. FLY M E N 80-84	84	TOLEDO YMCA		2:46.48	246.48	GISA B	87	4:36.09	200+		
4:59.25 CARL THORNBURG	77	59.72 STANTON CRAIGIE	87	WYME		2:01.10	201.10	LAKE		4:25.46	R:SLAM	89	1:48.34
100 M. I.M. M E N 75-79		1:26.02 ABE OLANOFF	82	160+		2:01.10	201.10	R:SAN DIEGO	89	4:25.46	LAKE		
1:35.55 KELLEY LEMMON	89	1:26.36 DON KEEFE	81	R:DC MASTERS	89	2:01.10	201.10	San Diego		6:31.38	SCAQ		
1:35.55 KELLEY LEMMON	76	100 M. FLY M E N 80-84	84	GISA A		2:05.84	205.84	LAKE		6:31.38	SCAQ		
1:43.81 WOODY BOWERSOCK	76	NO SWIMMERS		LINC A		2:06.48	206.48	WYME		5:59.62	MICH		
1:43.93 WILLIAM GRANT	75	1:41.46 GUS LANGNER	89	EMP		2:13.65	213.65	R:ST PETE	89	5:59.62	OREG		
1:52.13 CARL THORNBURG	77	1:41.46 GUS LANGNER	86	ARIZONA		2:16.84	216.84	St. Pete		5:59.62	SWOM		
1:53.67 JOHN M. BURNSIDE	79	200 M. I.M. M E N 75-79	79	SCAQ B		2:20.24	220.24	GISA A		6:53.28	St. Pete Masters		
1:56.78 BERT KASSELL	76	4:36.38 HERB EISENSCHMIDT87	87	ARIZONA		2:38.53	238.53	St. Pete Masters		6:53.28	Anderson		
1:57.88 MIKE OFFNER	75	NO SWIMMERS		LINC B		2:42.06	242.06	CONNECTICUT	89	7:43.69	OKM		
1:58.02 FREDERICK HAUFF	78	400 M. I.M. M E N 80-84	84	ST PETE MASTERS		2:45.15	245.15	Connecticut		7:43.69	240+		
1:59.29 OTTO WULF	77	50 M. FREE M E N 85-89	89	WYME		2:11.64	211.64	WYME		7:24.00	R:SAN DIEGO	88	2:07.70
2:00.94 FRANK TILLOTSON	75	44.61 GUS LANGNER	89	R:AM	89	2:11.64	211.64	GISA A		7:24.00	GISA A		
200 M. I.M. M E N 75-79		44.61 GUS LANGNER	86	GISA A		2:29.05	229.05	OHIO	89	7:24.00	WYME		
3:35.51 KELLEY LEMMON	88	100 M. FREE M E N 85-89	89	OHIO		2:40.00	240.00	MO-VALLEY		7:24.00	WYME		
4:23.99 JERRY DONOVAN	75	1:41.46 GUS LANGNER	89	OHIO MASTERS		2:46.22	246.22	OHIO MASTERS		8:00.77	BOLT		
4:29.91 FRANK TILLOTSON	75	1:41.46 GUS LANGNER	86	WISCONSIN MASTERS		2:50.34	250.34	R:SAN MATEO		8:00.77	BMSC		
4:32.47 JOHN M. BURNSIDE	79	200 M. FREE M E N 85-89	89	OREGON		3:13.26	313.26	San Mateo		8:11.01	BOLT		
400 M. I.M. M E N 75-79		7:59.39 GUS LANGNER	86	NEWP		3:38.80	338.80	Arizona Masters		8:11.01	R:OHIO	89	2:22.90
8:08.29 JOHN STINSON	87	400 M. FREE M E N 85-89	89	WYME		3:40.56	340.56	RELAYS: WOMEN 400 M. MED					

Rareogj 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	2:34.83	NOVA	2:16.19	San Diego	2:14.60	Ohio	3:11.43	Wisconsin	5:45.50	120+	*****					
SDSM	NV	2:33.33	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		2:34.80	GISA A	2:16.99	NEM	2:16.52	GISA B	3:29.09	160+		SCAQ		5:01.44 R:INLAND EMPIRE 87 10:38.79				
Ohio Masters		2:45.59	GISA B	2:25.08	VMST	2:18.02	Inland Empire	3:32.51	R:LOS ALTOS	88	4:29.69	160+	100+				
GISA A		2:50.39	Greenville	2:28.25	LAKE	2:21.19	San City Masters	4:08.87	Wisconsin		4:49.76	R:INDUSTRY HILLS 87	5:41.39 R:SPACE COAST 87 10:14.86				
LINC		2:51.24	Shoals Shards	2:33.22	GISA B	2:22.34	BOLT	5:12.84	OJAI		5:54.41	Wisconsin A	6:13.95 SBAY NV 9:19.97				
Wisconsin Masters		2:52.82	Austenaceous B	2:33.71	Wisconsin Masters	2:25.31	280+	200+				Wisconsin B	6:23.89 120+				
GISA B		2:58.69	Anderson	2:36.66	200+		R:CONN	87	3:19.26	R:SPACE COAST	87	5:46.60	Wisconsin C	6:26.68 R:SAN DIEGO 89 9:12.88			
PhA		3:00.92	120+		R:LINCOLN	89	2:15.20	LINC	3:25.48	Wisconsin		6:52.08	SBAY	7:42.60 San Diego Swim 9:12.88			
Holmes		3:09.45	R:LAKE	89	1:58.28	LINC A	2:15.20	Mission Bay	4:34.82	240+		200+	WSM	9:42.05			
BOLT		3:26.94	LAKE		1:58.28	NEM	2:17.89	*****		R:TAMALPAIS	88	5:55.13	R:LINCOLN	89	5:20.78 NEWP 14:02.27		
280+			SCAQ A		1:59.32	OREG	2:18.49	RELAYS: MIXED 400 M. FREE	280+			Lincoln		5:20.78 160+			
R:CONNECTICUT	88	2:38.80	Texas		1:59.46	TAM	2:21.75	*****		R:SAN MATEO	89	6:26.07	SDSM	5:56.11 R:SPACE COAST 87 11:48.31			
Ohio		2:56.35	VMST		2:04.94	SCAQ A	2:22.32	76+		San Mateo A		6:26.07	240+	200+			
LAKE		3:12.59	NEM		2:05.21	SDSM	2:33.20	R:SPACE COAST	87	5:03.81	San Mateo B	9:35.78	R:CONNECTICUT	89	6:50.83 R:SAN DIEGO 89 10:40.03		
*****			SCAQ B		2:06.02	WMAC	2:44.99	100+		*****		SDSM	NV	6:37.62 San Diego 10:40.03			
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		CONN		6:50.83 SDSM 12:05.88		
*****			SBAY		2:16.87	Adirondack	2:52.30	SMAY		4:21.61	*****		280+	240+			
76+			Longhorn Aquatic		2:17.23	NSM	3:00.00	120+			76+		R:CONNECTICUT	88	7:42.99 R:HOLMES 89 15:39.50		
R:SONOMA STATE	88	2:09.76	GISA A		2:18.76	240+		R:SAN RAMON	89	4:23.62	R:INLAND EMPIRE	87	5:26.32	Holmes	15:39.50		
River	NV	2:06.31	160+			R:OHIO	89	2:41.87	SCAQ	NV	4:05.98	100+		280+			
100+			R:GISA	89	2:07.18	Ohio		2:41.87	San Ramon		4:25.62	NO RECORD			R:SPACE COAST	87	20:36.33
R:ULTRA SWIM	89	2:04.29	GISA A		2:07.18	VMST		2:54.59	San Mateo		4:55.63	SBAY	NV	5:08.72			