

SWIM - MASTER



VOL XVIII-No3

USA NATIONAL PUBLICATION FOR MASTERS SWIMMING

MAR-APR 1989

National 10 Best Times

PLEASE SEND ALL CORRECTIONS TO WALT REID PO BOX 8800A STEILACOOM WA 98388 - SHORT COURSE METERS

50 M. FREE WOMEN 19-24	24	32.62 JUDY HUPP	24	1:02.29 JUDITH KATTERMANN	29	1:18.00 HOLLY CAMPBELL	27	1:13.57 LISA O'BRIEN	26	1:04.41 KATHERINE BRANCH	31
28.62 TRINA BURTON	87	32.91 ELLEN ATKINSON	24	1:03.71 KAREN FRAZIER	27	1:18.30 CHRISTINE STATHAM	25	1:13.82 CHRISTINE STATHAM	25	1:05.87 DIANA DOLAN-EVANS	30
28.70 STACY JONES	23	33.22 HEATHER LAURIE	23	1:05.80 RILLY WINKLE	27	1:19.04 TRICIA MARAN	28	1:14.04 PATRICIA ANN HUEY	26	1:06.13 L.HASSELQUIST	30
29.08 TRACY SWEETLAND	24	33.30 JANE HALLENBECK	24	1:04.64 LANNY SCHAFFER	28	1:20.46 JENNIFER WIDMANN	26	1:15.17 DIANE GREEN	25	1:06.23 MARILYN FINK	34
29.23 HEATHER LAURIE	23	37.43 LEE GIVEN	24	1:05.24 ANNETTE ACKERSON	28	1:20.55 MARY ATKINSON	26	1:16.15 MELISSA BROWN	27	1:07.68 TERESA MEYERT	34
29.35 JANE GIESE	24	37.87 JAMIE LYNN SMITH	24	1:05.86 LYNNE DES LIERRES	25	1:21.91 JEAN APKER	28	1:16.61 ANDREE DEVINE	26	1:07.98 ANITA CALLAHAN	30
29.55 ELLEN ATKINSON	24	38.20 JANE HALLENBECK	24	1:06.64 DEBBIE BRYANT	25	1:22.27 RILLY WINKLE	27	1:17.63 ANNE POWELL	25	1:07.98 BARBARA A. HELD	34
29.63 BETH BIRNBRICH	23	38.43 FRANCES WHITED	20	1:06.72 KAREN K. DANIELS	27	200 M. FREE WOMEN 25-29		1:17.75 PATRICIA DAYMON	29	1:08.30 ANITA WALKER	31
29.69 C.HARTZELL	22	100 M. BACK WOMEN 19-24		1:12.47 SHIRLEY SUTER	87	2:10.76 B. DURDY-EVANS	88	2:00 M. FLY WOMEN 25-29		1:08.89 ALICE WAGENVOORD	30
29.82 KERRY BENTZLIN	24	1:12.77 C. HARTZELL	88	1:13.11 H.BUCKENDAH	23	2:10.76 B. DURDY-EVANS	88	2:13.09 B. DURDY-EVANS	88	200 M. FREE WOMEN 30-34	
30.09 JUDY HUPP	24	1:12.77 C.HARTZELL	22	1:13.27 BETH BIRNBRICH	23	2:10.76 B. DURDY-EVANS	88	2:33.09 B. DURDY-EVANS	88	2:06.83 SANDY NEILSON	87
30.14 BARBARA SNELL	24	1:13.68 DONNA BUCKENDAH	21	1:13.28 CAROLYN MCGEE	23	2:10.76 B. DURDY-EVANS	88	2:37.48 ROBIN ZUBECK	26	2:10.37 S NEILSON-BELL	32
100 M. FREE WOMEN 19-24		1:18.30 FRANCES WHITED	20	1:14.71 SUSAN BAKER	20	2:16.53 ELENE JONES	29	2:44.95 HOLLY CAMPBELL	27	2:24.83 MELINDA BRYANT	31
1:02.64 STACY JONES	88	1:18.90 LISA FREED	23	1:15.40 JULIE STEFFES	24	2:17.61 CAROL OLSON	25	2:45.82 C.LE NAVENEC	25	2:28.24 SARAH EIDHER	32
1:04.46 JANE GIESE	24	1:20.27 JENNIFER MOWREY	24	1:15.64 PAMELA LINDROOS	22	2:21.16 KAREN FRAZIER	27	2:45.82 C.LE NAVENEC	25	2:31.96 ANNIE LAWLER	31
1:04.85 ELLEN ATKINSON	24	1:21.77 JAMIE LYNN SMITH	24	1:15.93 JENNIFER MOWREY	24	2:21.85 VALERIE POIRIER	25	2:47.78 ANNETTE ACKERSON	28	2:34.39 JANE BEYER	31
1:05.12 BETH BIRNBRICH	23	1:23.15 CAROLYN MCGEE	23	1:16.34 FRANCES WHITED	20	2:23.72 MARGUERITE MEYER	29	2:50.51 PATRICIA ANN HUEY	26	2:36.04 KATIE MONAMARA	33
1:05.38 TRACY SWEETLAND	24	1:24.68 JENNIFER KUCHMA	20	1:20.66 JANE HALLENBECK	24	2:24.08 CANDACE TIPLE	28	2:56.67 BARBARA NATHAN	28	2:36.58 MIRA DARONSKI	30
1:05.97 C.HARTZELL	22	1:24.88 MICHELE WOODS	24	1:20.97 ROSE MCEWAN	23	2:24.65 JEANETTE NABELL	26	2:59.01 JENNIFER WIDMANN	26	2:37.81 EMILY HOLTFASTER	31
1:06.26 BARBARA SNELL	24	1:29.16 NICHELLE MILLER	24	200 M. FLY WOMEN 19-24		2:25.66 LYNNE DES LIERRES	25	2:59.17 DEBBIE BRYANT	25	2:37.81 EMILY HOLTFASTER	31
1:06.32 H.BUCKENDAH	23	200 M. BACK WOMEN 19-24		2:42.76 PAMELA LINDROOS	88	400 M. FREE WOMEN 25-29		3:01.19 SUZANNE DODD	27	2:37.81 EMILY HOLTFASTER	31
1:06.61 SUSAN BAKER	20	2:34.32 C. HARTZELL	88	2:42.76 PAMELA LINDROOS	88	4:29.31 B. DURDY-EVANS	88	3:01.19 SUZANNE DODD	27	2:37.81 EMILY HOLTFASTER	31
1:06.79 JAMIE LYNN SMITH	24	2:34.32 C.HARTZELL	22	3:06.60 SANDRA JOHNSON	22	4:29.31 B. DURDY-EVANS	88	3:01.19 SUZANNE DODD	27	2:37.81 EMILY HOLTFASTER	31
200 M. FREE WOMEN 19-24		2:44.32 JUDY HUPP	24	100 M. I.M. WOMEN 19-24		4:42.00 BETH LUTZ	28	3:01.19 SUZANNE DODD	27	2:37.81 EMILY HOLTFASTER	31
2:15.34 STACY JONES	88	2:44.32 JUDY HUPP	24	1:12.54 STACY JONES	88	4:42.00 BETH LUTZ	28	3:01.19 SUZANNE DODD	27	2:37.81 EMILY HOLTFASTER	31
2:15.34 STACY JONES	88	3:00.04 FRANCES WHITED	20	1:12.54 STACY JONES	88	4:42.00 BETH LUTZ	28	3:01.19 SUZANNE DODD	27	2:37.81 EMILY HOLTFASTER	31
2:19.02 C.HARTZELL	22	3:00.03 DIANE GREEN	24	1:12.88 JACQUELINE KORRIJ	23	4:50.44 ELENE JONES	27	3:01.19 SUZANNE DODD	27	2:37.81 EMILY HOLTFASTER	31
2:25.57 JAMIE LYNN SMITH	24	3:04.77 JENNIFER KUCHMA	20	1:13.39 C.HARTZELL	22	4:54.20 ROBIN ZUBECK	26	3:01.19 SUZANNE DODD	27	2:37.81 EMILY HOLTFASTER	31
2:28.36 FRANCES WHITED	20	3:12.30 KELLY HARRICK	23	1:14.87 ELLEN ATKINSON	24	4:56.61 JUDITH KATTERMANN	29	3:01.19 SUZANNE DODD	27	2:37.81 EMILY HOLTFASTER	31
2:28.53 ANNETTE HOLMGREN	23	3:16.98 NIA DERY	22	1:15.33 JANE GIESE	24	5:02.85 JEANETTE NABELL	26	3:01.19 SUZANNE DODD	27	2:37.81 EMILY HOLTFASTER	31
2:30.92 JULIA MOLLOY	24	3:59.32 JERI MOORE	23	1:16.26 JUDY HUPP	24	5:04.64 SHEREN BARRY	25	3:01.19 SUZANNE DODD	27	2:37.81 EMILY HOLTFASTER	31
2:32.45 JULIE STEFFES	24	50 M. BRST WOMEN 19-24		1:16.81 JULIE STEFFES	24	5:08.98 CAROL OLSON	25	3:01.19 SUZANNE DODD	27	2:37.81 EMILY HOLTFASTER	31
2:33.47 JENNIFER KUCHMA	20	37.56 PAMELA LINDROOS	88	1:16.91 KERRY BENTZLIN	24	800 M. FREE WOMEN 25-29		3:01.19 SUZANNE DODD	27	2:37.81 EMILY HOLTFASTER	31
2:34.45 JANE HALLENBECK	24	37.56 PAMELA LINDROOS	22	1:17.24 PAMELA LINDROOS	22	9:21.42 B. DURDY-EVANS	88	3:01.19 SUZANNE DODD	27	2:37.81 EMILY HOLTFASTER	31
2:34.75 MICHELE WOODS	24	38.38 ELLEN ATKINSON	24	1:17.29 FRANCES WHITED	20	9:47.27 BETH LUTZ	28	3:01.19 SUZANNE DODD	27	2:37.81 EMILY HOLTFASTER	31
400 M. FREE WOMEN 19-24		38.99 BARBARA SNELL	24	200 M. I.M. WOMEN 19-24		9:47.27 BETH LUTZ	28	3:01.19 SUZANNE DODD	27	2:37.81 EMILY HOLTFASTER	31
4:50.48 DONNA BUCKENDAH	88	40.13 JULIE STEFFES	24	2:34.48 DONNA BUCKENDAH	88	9:49.47 ELENE JONES	27	3:01.19 SUZANNE DODD	27	2:37.81 EMILY HOLTFASTER	31
4:50.48 DONNA BUCKENDAH	21	40.44 ROSE MCEWAN	23	2:34.48 DONNA BUCKENDAH	21	10:05.50 MARGUERITE MEYER	29	3:01.19 SUZANNE DODD	27	2:37.81 EMILY HOLTFASTER	31
4:51.49 BARBARA SNELL	24	40.62 LORI NOSKAWIAK	23	2:38.04 C.HARTZELL	22	10:24.03 DEBBIE BRYANT	25	3:01.19 SUZANNE DODD	27	2:37.81 EMILY HOLTFASTER	31
4:52.90 LISA TALLMAN	23	41.15 LESLIE RONACHER	23	2:38.34 STACY JONES	24	10:32.38 HOLLY CAMPBELL	27	3:01.19 SUZANNE DODD	27	2:37.81 EMILY HOLTFASTER	31
4:58.10 KERRY BENTZLIN	24	41.20 JUDY HUPP	24	2:40.76 PAMELA LINDROOS	22	10:43.64 SUSAN MAEDGEN	26	3:01.19 SUZANNE DODD	27	2:37.81 EMILY HOLTFASTER	31
5:05.62 JAMIE LYNN SMITH	24	41.72 JOHNN JUZEFOY	22	2:40.92 H.BUCKENDAH	23	10:48.30 KATHY PRIDE	28	3:01.19 SUZANNE DODD	27	2:37.81 EMILY HOLTFASTER	31
5:08.54 BETH BIRNBRICH	23	41.88 LEE GIVEN	24	2:46.52 JULIE STEFFES	24	10:53.26 PATRICIA DAYMON	29	3:01.19 SUZANNE DODD	27	2:37.81 EMILY HOLTFASTER	31
5:13.17 DIANE GREEN	24	100 M. BRST WOMEN 19-24		2:47.86 SUSAN BAKER	20	1500 M. FREE WOMEN 25-29		3:01.19 SUZANNE DODD	27	2:37.81 EMILY HOLTFASTER	31
5:14.31 LIZ FITZGERALD	24	1:20.68 PAMELA LINDROOS	88	2:51.38 JULIA MOLLOY	24	3:02.63 ALICE GODFREY	28	3:01.19 SUZANNE DODD	27	2:37.81 EMILY HOLTFASTER	31
5:17.76 CAROLYN MCGEE	23	1:20.68 PAMELA LINDROOS	22	2:51.45 CAROLYN MCGEE	23	3:04.57 KATHLEEN MCNEILL	25	3:01.19 SUZANNE DODD	27	2:37.81 EMILY HOLTFASTER	31
5:20.30 ANNE GROVES	23	1:22.74 HEATHER LAURIE	23	2:53.31 JAMIE LYNN SMITH	24	3:04.60 KATHY PRIDE	28	3:01.19 SUZANNE DODD	27	2:37.81 EMILY HOLTFASTER	31
5:20.30 ANNE GROVES	23	1:25.55 ELLEN ATKINSON	24	400 M. I.M. WOMEN 19-24		3:04.60 KATHY PRIDE	28	3:01.19 SUZANNE DODD	27	2:37.81 EMILY HOLTFASTER	31
800 M. FREE WOMEN 19-24		1:26.93 JULIE STEFFES	24	5:31.58 KELLY BURKE	87	3:04.60 KATHY PRIDE	28	3:01.19 SUZANNE DODD	27	2:37.81 EMILY HOLTFASTER	31
10:09.88 LISA TALLMAN	88	1:29.15 ROSE MCEWAN	24	5:50.31 JULIE STEFFES	24	3:04.60 KATHY PRIDE	28	3:01.19 SUZANNE DODD	27	2:37.81 EMILY HOLTFASTER	31
10:09.88 LISA TALLMAN	23	1:30.87 LAURA BRUECKMAN	24	5:53.90 PAMELA LINDROOS	22	3:04.60 KATHY PRIDE	28	3:01.19 SUZANNE DODD	27	2:37.81 EMILY HOLTFASTER	31
10:43.11 JAMIE LYNN SMITH	24	1:32.54 LEE GIVEN	24	5:59.71 JAMIE LYNN SMITH	24	3:04.60 KATHY PRIDE	28	3:01.19 SUZANNE DODD	27	2:37.81 EMILY HOLTFASTER	31
10:46.20 ANNE GROVES	23	1:32.93 LORIANI FONTANA	22	6:13.73 ROSE MCEWAN	23	3:04.60 KATHY PRIDE	28	3:01.19 SUZANNE DODD	27	2:37.81 EMILY HOLTFASTER	31
10:47.98 SANDRA JOHNSON	22	1:33.04 MARILYN HEID	22	6:14.74 SANDRA JOHNSON	22	3:04.60 KATHY PRIDE	28	3:01.19 SUZANNE DODD	27	2:37.81 EMILY HOLTFASTER	31
13:04.99 BARBARA MCFADVEN	24	1:33.14 LESLIE RONACHER	23	6:56.62 CINDY DONOHUE	20	3:04.60 KATHY PRIDE	28	3:01.19 SUZANNE DODD	27	2:37.81 EMILY HOLTFASTER	31
13:35.99 BARBARA MANN	20	200 M. BRST WOMEN 19-24		8:19.87 HEATHER MCCOURT	24	3:04.60 KATHY PRIDE	28	3:01.19 SUZANNE DODD	27	2:37.81 EMILY HOLTFASTER	31
1500 M. FREE WOMEN 19-24		2:57.47 GIINA GATTI	87	50 M. FREE WOMEN 25-29		3:04.60 KATHY PRIDE	28	3:01.19 SUZANNE DODD	27	2:37.81 EMILY HOLTFASTER	31
20:18.52 KATE DURRE	87	2:58.55 PAMELA LINDROOS	22	27.36 BETH O'CONNOR	88	3:04.60 KATHY PRIDE	28	3:01.19 SUZANNE DODD	27	2:37.81 EMILY HOLTFASTER	31
19:46.00 ROBIN RAUSHENBUSH	24	3:01.71 JACQUELINE KORRIJ	23	27.36 BETH O'CONNOR	27	3:04.60 KATHY PRIDE	28	3:01.19 SUZANNE DODD	27	2:37.81 EMILY HOLTFASTER	31
20:21.55 MARILYN HEID	22	3:13.81 LORIANI FONTANA	22	28.10 RILLY WINKLE	27	3:04.60 KATHY PRIDE	28	3:01.19 SUZANNE DODD	27	2:37.81 EMILY HOLTFASTER	31
21:18.78 SANDRA JOHNSON	22	28.97 CAROL OLSON	25	28.97 CAROL OLSON	25	3:04.60 KATHY PRIDE	28	3:01.19 SUZANNE DODD	27	2:37.81 EMILY HOLTFASTER	31
21:40.97 MOLLY RHODENBAUGH	24	29.11 LYNNE DES LIERRES	25	29.11 LYNNE DES LIERRES	25	3:04.60 KATHY PRIDE	28	3:01.19 SUZANNE DODD	27	2:37.81 EMILY HOLTFASTER	31
22:55.00 LORI HUFF	24	29.19 ANNETTE ACKERSON	28	29.19 ANNETTE ACKERSON	28	3:04.60 KATHY PRIDE	28	3:01.19 SUZANNE DODD	27	2:37.81 EMILY HOLTFASTER	31
23:05.50 PENNY ESTERBY	23	29.74 JEANNE O'BRIEN	27	29.74 JEANNE O'BRIEN	27	3:04.60 KATHY PRIDE	28	3:01.19 SUZANNE DODD	27	2:37.81 EMILY HOLTFASTER	31
23:11.67 LESLIE ROBINSON	23	29.85 LAURIE MARGLIN	26	29.85 LAURIE MARGLIN	26	3:04.60 KATHY PRIDE	28	3:01.19 SUZANNE DODD	27	2:37.81 EMILY HOLTFASTER	31
23:52.39 JULIE SULLIVAN	23	29.91 LANNY SCHAFFER	28	29.91 LANNY SCHAFFER	28	3:04.60 KATHY PRIDE	28	3:01.19 SUZANNE DODD	27	2:37.81 EMILY HOLTFASTER	31
24:31.65 CAROLYN WHEELER	20	29.95 STEFFANIE LAVEN	28	29.95 STEFFANIE LAVEN	28	3:04.60 KATHY PRIDE	28	3:01.19 SUZANNE DODD	27	2:37.81 EMILY HOLTFASTER	31
24:48.61 SARAH RAY	21	29.99 ANNE POWELL	25	29.99 ANNE POWELL	25	3:04.60 KATHY PRIDE	28	3:01.19 SUZANNE DODD	27	2:37.81 EMILY HOLTFASTER	31
50 M. BACK WOMEN 19-24		31.13 STACY JONES	88	100 M. FREE WOMEN 25-29		3:04.60 KATHY PRIDE	28	3:01.19 SUZANNE DODD	27	2:37.81 EMILY HOLTFASTER	31
33.40 C. HARTZELL	88	31.13 STACY JONES	23	1:00.77 BETH O'CONNOR	88	3:04.60 KATHY PRIDE	28	3:01.19 SUZANNE DODD	27	2:37.81 EMILY HOLTFASTER	31
33.40 C. HARTZELL	22	32.13 CAROLYN MCGEE	23	1:00.77 BETH O'CONNOR	27	3:04.60 KATHY PRIDE	28	3:01.19 SUZANNE DODD	27	2:37.81 EMILY HOLTFASTER	31
33.47 JUDY HUPP	24	32.45 TRACY SWEETLAND	24	1:02.03 CAROL OLSON	25	3:04.60 KATHY PRIDE	28				

1:15.20 LOUISE STACY 74	1:16.95 MELINDA BRYANT 31	38.09 CARRIE SLOVER 35	100 M. I.M. WOMEN 35-39	26:29.44 OPAL OLSON 43	3:03.49 GINGER PIERSON 42	1500 M. FREE WOMEN 45-49
1:15.48 KAREN FARNSWORTH 32	1:17.60 KAREN FARNSWORTH 32	38.10 FRANCIS HARE 38	1:15.80 MARTHA MARTIN 87	26:41.40 PENNY POTTER 40	3:05.94 SANDI ROUSSEAU 41	23:30.94 MARY CHENG 88
1:17.67 MARY ELLEN PALMER 30	200 M. I.M. WOMEN 30-34	38.26 JENNIS WILANDER 36	1:16.10 MARTHA MARTIN 39	26:44.95 CLAIRE BROWN 43	3:15.24 LYNN BROWNSTEIN 41	23:50.94 MARY CHENG 46
1:17.82 NANCY KYMLA 30	2:27.11 S.WY NELSON 87	38.55 DEBRA STEPHEN 36	1:16.38 JAN PESAVENTO 37	29:58.02 JANET STALEY 40	3:21.00 MARY POLHMAN 43	24:55.13 ROBERTA BOBERSKI 48
1:18.01 JEANNE CRAIG 33	2:28.73 S.NEILSON-BELL 32	38.83 ELIZABETH KAY 36	1:16.41 BARBARA DUNBAR 39	31:01.25 PATRICIA BURBANCK 41	3:26.60 CATHERINE BROOKS 40	26:24.82 SHERRY TURNEY 49
1:18.34 KATHERINE BRANCH 31	2:40.32 LISA BENNETT 31	39.15 BARBARA BLANCHARD 36	1:17.02 CATHERINE KOHN 35	50 M. BACK WOMEN 40-44	3:29.55 IRENE DAVID 44	26:48.99 BENTLEY MARANE 45
1:19.04 SUSAN BLATTNER 31	2:44.69 KAREN FARNSWORTH 32	39.35 MISSY WILLOUGHBY 35	1:18.29 SUSANNE CHANDLER 37	35.26 DALE STRICKLAND 88	3:31.04 TERRI HIGHLAND 41	27:12.35 MILDRED WOLTERS 46
1:19.76 NANCY MARTIN 33	2:46.40 MELINDA BRYANT 31	100 M. BACK WOMEN 35-39	1:19.87 JACIE WALKER 36	35.26 DALE STRICKLAND 40	3:35.86 WINIFRED PRALL 40	28:49.10 MARY COFFEY 49
1:20.29 MARILYN FINK 34	2:53.11 ANITA WALKER 37	1:17.20 BARBARA LINDSLEY 88	1:20.17 ELIZABETH KAY 36	37.73 SUE HERRINGTON 42	3:40.75 NANCY HANPITZ 43	29:09.87 EVELYN FISCHER 47
200 M. BACK WOMEN 30-34	2:53.11 KAREN COSGROVE 30	1:17.20 BARBARA LINDSLEY 36	1:22.71 BARBARA BLANCHARD 36	38.23 LUCY JOHNSON 41	3:55.92 LINDA CAZIN 41	32:10.59 LUISE EASTON 49
1:28.78 KAREN FARNSWORTH 87	2:54.42 EMILY HOLFMASTER 31	1:17.58 JAN PESAVENTO 37	1:22.49 CARRIE SLOVER 35	38.44 JEANNIE MITCHELL 41	100 M. I.M. WOMEN 40-44	32:36.91 LOIS CHIFFERFIELD 45
2:29.97 KAREN FARNSWORTH 32	2:54.64 B.BREISACHER 30	1:22.05 CARRIE SLOVER 35	1:22.52 HEATHER HENAGER 37	39.25 MARY POLHMAN 43	1:17.05 DALE STRICKLAND 88	50 M. BACK WOMEN 45-49
2:40.50 LOUISE STACY 74	2:56.76 CHARLENE CROCKETT 30	1:22.88 BARBARA DUNBAR 39	200 M. I.M. WOMEN 35-39	39.50 RONI WHITE 42	1:17.05 DALE STRICKLAND 40	38.38 BETSY JORDAN 86
2:40.56 BONNIE DURDY 30	2:58.04 JILL WHITNEY 30	1:24.46 BARBARA BLANCHARD 36	2:42.56 SUZANNE CHANDLER 87	40.65 BONNIE WINN 43	1:18.77 DIANA F. TODD 44	38.97 BARBARA FRID 46
2:42.22 L.HASSELQUIST 30	400 M. I.M. WOMEN 30-34	1:26.88 TERESA MCDOWELL 37	2:41.44 CATHERINE KOHN 35M	41.14 DIANA F. TODD 44	1:19.22 LUCY JOHNSON 41	39.12 JANE KATZ 45
2:45.55 KATHERINE BRANCH 31	5:22.12 BONNIE DURDY 88	1:28.52 HEATHER HENAGER 38	2:44.27 BARBARA LINDSLEY 36	41.27 CATHERINE BROOKS 40	1:19.71 JANET GETTLING 40	39.18 BETTY BENNETT 45
2:50.15 SUSAN BLATTNER 31	5:22.12 BONNIE DURDY 70	1:28.59 PATRICIA HAFEEY 36	2:44.50 MARTHA MARTIN 39	41.27 BARB HOELLEN 44	1:19.78 GINGER PIERSON 42	41.51 SARAH BROUGHER 47
2:59.12 LIL HANEMAN 33	5:27.84 DIANE NEVILLE 70	1:28.99 YVONNE CERVELLI 35	2:46.68 JAN PESAVENTO 37	100 M. BACK WOMEN 40-44	1:22.92 SANDI ROUSSEAU 41	42.27 CHARLOTTE JENKINS 49
2:00.18 HOPE KNAULD 31	6:07.29 CATHY DOLAN-EVANS 70	1:29.29 SUSAN CASEY 39	2:47.33 PATRICIA MATTONSON 35	1:22.56 SUE HERRINGTON 86	1:25.30 F.WILLIAMSON 40	42.45 CEIL BLACKWELL 48
3:05.45 MARY DOMLEN 33	6:09.97 B.BREISACHER 30	200 M. BACK WOMEN 35-39	2:47.54 SUSANNE CHANDLER 37	1:27.14 DALE STRICKLAND 40M	1:25.85 CATHERINE BROOKS 40	42.51 NANCY KIRKENDALL 45
3:10.99 C. KOZIL 32	6:25.29 HAFEEY DEAS 31	2:45.68 BARBARA LINDSLEY 88	2:53.32 JACIE WALKER 36	1:27.02 SUE HERRINGTON 40	1:25.23 JACIE MURPHY 34	42.59 JAYNE LAMBE 48
50 M. BRST WOMEN 30-34	6:32.16 LUCY SHAW 37	2:45.68 BARBARA LINDSLEY 76	2:59.75 HEATHER HENAGER 37	1:27.02 JEANNIE MITCHELL 41	1:27.04 JUDY REED 43	42.92 JAN ALBRECHT 36
36.34 PAM ROGERS 87	6:34.52 DORCUS PHELAM 31	2:47.11 JAN PESAVENTO 37	3:02.10 LESLIE MOLONY 35	1:25.81 MARY POLHMAN 43	200 M. I.M. WOMEN 40-44	43.21 ANNE DONOVAN 46
36.66 LISA BENNETT 31	6:41.20 HOPE KNAULD 31	2:53.81 CINDY SCHILLING 35	3:10.10 CANDACE LANG 38	1:26.75 CHRISTINE ZIMMET 40	3:00.79 LUCY JOHNSON 87	100 M. BACK WOMEN 45-49
38.18 B.BREISACHER 30	6:47.95 MARY DOMLEN 33	2:55.86 CARRIE SLOVER 35	3:04.71 YVONNE CERVELLI 35	1:29.99 JUDITH TRENNY 44	3:04.07 MARY POLHMAN 43	1:23.57 BETSY JORDAN 86
38.39 JANIE BERRY 33	7:01.23 DEBBIE UTZ 30	3:04.71 YVONNE CERVELLI 35	5:40.66 BARBARA DUNBAR 88	1:30.25 BONNIE WINN 43	3:04.20 LINDA MCHENRY 41	1:26.92 JANE KATZ 45
38.59 DIANA DOLAN-EVANS 30	50 M. FREE WOMEN 35-39	3:08.31 JANIS WILANDER 36	5:40.66 BARBARA DUNBAR 39	1:30.27 CATHERINE BROOKS 40	3:10.79 LYNN BROWNSTEIN 41	1:26.92 BARBARA FRID 46
39.48 KATIE MONAGARA 32	28.11 BONNIE ADAIR 88	3:09.23 CANDACE LANG 38	5:57.04 CATHERINE KOHN 35	1:31.47 KATHI ECKER 41	3:10.84 F.WILLIAMSON 40	1:29.40 BETTY BENNETT 45
39.84 KIM WISE 32	28.11 BONNIE ADAIR 88	3:10.74 SUZY REIERSON 36	5:57.90 BONNIE ADAIR 36	1:32.52 BARBARA LARSON 40	3:15.94 RONI WHITE 42	1:29.59 SARAH BROUGHER 47
40.12 LILI CASCIARI 30	28.72 MARTHA MARTIN 39	3:10.98 GLEN DEELY 39	6:24.73 SUZANNE RAGUE 37	200 M. BACK WOMEN 40-44	3:16.46 BARBARA LARSON 40	1:32.52 LUCILLE GRIFFIN 49
40.27 MARIE MARSTON 30	28.94 LAURA VAL 35	3:11.59 TERESA MCDOWELL 37	6:28.02 HEATHER HENAGER 37	2:55.85 ARDETH MUELLER 85	3:17.38 TERRI HIGHLAND 41	1:34.43 CEIL BLACKWELL 48
40.90 KAREN COSGROVE 30	30.25 CINDY SCHILLING 35	50 M. BRST WOMEN 35-39	6:35.10 KATHRINE CASEY 39	2:59.75 MARY POLHMAN 42	3:21.30 CONDI E. LOTT 40	1:35.56 SUZY CARLSON 46
41.39 MARY GRILLO 33	30.48 FRANCIS HARE 38	37.89 DEB WALKER 86	6:44.94 NANCY MILLER 38	3:00.69 SUE HERRINGTON 42	3:26.04 MAGI HARRIS 41	1:37.49 ANNE DONOVAN 46
100 M. BRST WOMEN 30-34	30.84 BARBARA DUNBAR 39	39.20 CATHERINE KOHN 35	6:44.94 NANCY MILLER 38	3:00.69 SUE HERRINGTON 42	3:26.52 LINDA J. TEFE 41	1:37.73 ARLENE PROEBSTING 45
1:18.44 PAM ROGERS 87	30.90 JACIE WALKER 36	39.74 KATHRINE CASEY 39	6:55.01 DIANE LETENDRE 37	3:06.14 KATHI ECKER 41	400 M. I.M. WOMEN 40-44	1:39.14 NANCY KIRKENDALL 45
1:20.39 LISA BENNETT 31	30.95 BARBARA LINDSLEY 36	39.81 JAN PESAVENTO 37	7:06.82 SALLY BRUCE 37	3:06.87 JUDITH TROCK 44	6:22.09 LUCY JOHNSON 88	200 M. BACK WOMEN 45-49
1:23.24 B.BREISACHER 30	31.18 DEBRA STEPHEN 36	40.45 JANE WANN 36	50 M. FREE WOMEN 40-44	3:11.81 CATHERINE BROOKS 40	6:22.09 LUCY JOHNSON 41	2:57.86 BETSY JORDAN 86
1:25.65 HADDIE MURRAY 31	31.28 AMY HUBER 35	40.75 ELIZABETH KAY 36	29.38 ARDETH MUELLER 85	3:13.84 BONNIE WINN 43	6:20.22 KATHI ECKER 41	3:03.90 JANE KATZ 45
1:25.99 KATIE MONAGARA 33	100 M. FREE WOMEN 35-39	40.83 FIONA ATKINSON 38	30.10 DALE STRICKLAND 40	3:14.76 JEANNIE MITCHELL 41	6:20.62 CATHERINE BROOKS 40	3:10.20 BARBARA FRID 46
1:28.12 KAREN FARNSWORTH 32	1:03.37 BONNIE ADAIR 88	41.11 BARBARA DUNBAR 39	30.24 DIANA F. TODD 44	3:15.97 LINDA MCHENRY 41	6:22.77 MARY POLHMAN 43	3:18.05 SUZY CARLSON 46
1:29.69 KAREN COSGROVE 30	1:03.37 BONNIE ADAIR 36	41.66 MEGAN WILSON 39	30.69 SUE HERRINGTON 42	3:24.58 SANDY BUNCH 44	6:25.55 LYNN BROWNSTEIN 41	3:22.99 CEIL BLACKWELL 48
1:30.05 MARIE WAGNER 31	1:04.26 MARTHA MARTIN 39	42.15 M.MARCONTONI 38	30.73 C.IANNACONE 41	50 M. BRST WOMEN 40-44	6:26.00 KATHRINE CASEY 40	3:30.31 ANNE DONOVAN 46
1:30.59 EMILY HOLFMASTER 31	1:07.42 JACIE WALKER 36	42.38 DEBRA STEPHEN 36	31.10 SALLY PETERSON 40	38.76 GINGER PIERSON 87	6:27.27 WINIFRED PRALL 40	3:36.97 INGRID STINE 49
1:30.88 MARIE MARSTON 30	1:08.56 BARBARA DUNBAR 39	100 M. BRST WOMEN 35-39	31.59 LUCY JOHNSON 41	39.58 CHRISTIE SLIMAK 40	6:29.02 TERRI HIGHLAND 41	3:44.21 ROBERTA BOBERSKI 48
1:31.30 LYNN CARLE 30	1:09.01 KATHRINE CASEY 39	1:22.58 DEB WALKER 36	31.99 SANDI ROUSSEAU 41	39.58 GINGER PIERSON 42	7:07.12 MARY PAT MALLEY 44	3:46.40 BARBARA SMITH 46
200 M. BRST WOMEN 30-34	1:09.19 SUSANNE CHANDLER 37	1:22.08 CATHERINE KOHN 35M	32.29 BERT MATHEWSON 40	39.58 CHRISTIE SLIMAK 40	7:06.08 EDITH JACOBSEN 41	3:46.40 BARBARA SMITH 46
2:53.24 GAYLE BENTY 86	1:11.54 BARBARA BLANCHARD 36	1:25.42 JAN PESAVENTO 37	32.48 SUSAN VAN ROYEN 43	39.82 KATHRINE CASEY 40	50 M. FREE WOMEN 45-49	3:50.46 ISMARIA PICCARD 49
3:03.39 B.BREISACHER 30	1:11.87 ANNE LABORIT 37	1:27.91 PATRICIA MATTONSON 35	32.49 JUDY REED 47	40.19 DIANA F. TODD 44	30.52 NANCY RIDOUT 87	50 M. BRST WOMEN 45-49
3:14.49 LYNN CARLE 30	1:12.21 KATHLEEN BUCK 37	1:28.44 KATHRINE CASEY 39	100 M. FREE WOMEN 40-44	41.89 SALLY PETERSON 40	31.45 NANCY RIDOUT 46	40.04 JOANN LEILICH 88
3:20.30 DORCUS PHELAM 32	1:12.33 CARRIE SLOVER 35	1:28.75 ELIZABETH KAY 36	1:05.27 C. IANNACONE 88	42.90 BARBARA BENNIE 42	32.27 JAYNE LAMBE 48	40.04 JOANN LEILICH 49
3:21.38 CONNIE WRIGHT 32	200 M. FREE WOMEN 35-39	1:29.47 BARBARA DUNBAR 39	1:05.27 C.IANNACONE 41	42.61 JACIE MURPHY 44	33.85 ARLENE PROEBSTING 45	45.29 CHARLOTTE JENKINS 49
3:21.75 ELLI JANDER 34	2:23.34 BARBARA DUNBAR 87	1:31.23 MEGAN WILSON 39	1:09.34 LUCY JOHNSON 41	43.79 LINDA CAZIN 41	34.75 NANCY KIRKENDALL 45	46.96 JEANNIE KOGER 45
3:24.47 MARY GRILLO 33	2:22.44 MARTHA MARTIN 39M	1:32.01 FIONA ATKINSON 38	1:09.40 SUE HERRINGTON 42	44.66 BARBARA GREENMAN 41	34.76 LUCILLE GRIFFIN 49	47.18 CEIL BLACKWELL 48
3:24.48 MARY DOMLEN 33	2:24.22 BARBARA LINDSLEY 36	1:32.77 MISSY WILLOUGHBY 35	1:09.74 SALLY PETERSON 40	100 M. BRST WOMEN 40-44	35.02 JEANNE KOGER 45	47.23 JAYNE LAMBE 48
3:25.06 KIM WISE 31	2:28.16 JACIE WALKER 36	1:34.04 SUSAN BLOOMFIELD 35	1:09.95 KATHRINE CASEY 40	1:22.81 GINGER PIERSON 88	35.08 CHARLOTTE JENKINS 49	47.24 MILDRED WOLTERS 46
3:27.84 NANCY GOLDSTEIN 37	2:28.88 FRANCIS HARE 38	200 M. BRST WOMEN 35-39	1:11.21 SANDI ROUSSEAU 41	1:22.81 GINGER PIERSON 42	35.65 MARY CHENG 46	47.83 MARY HEAD 46
3:28.29 VICKY GILL 33	2:28.99 SUSANNE CHANDLER 37	3:04.49 SUSANNE CHANDLER 87	1:12.00 LINDA MCHENRY 41	1:27.70 JANET GETTLING 40	36.00 BARBARA THURBER 45	48.14 ANNE DONOVAN 46
50 M. FLY WOMEN 30-34	2:33.21 LESLIE MOLONY 35	2:58.50 CATHERINE KOHN 35M	1:12.12 SUSAN VAN ROYEN 43	1:27.70 MARY POLHMAN 43	36.34 SHIRL SIMPARD 49	48.32 INGRID GASTON 48
30.20 S. NEILSON-BELL 88	2:33.64 ANNE LABORIT 37	2:42.05 KATHRINE CASEY 39	1:12.19 BERT MATHEWSON 40	1:27.76 SALLY PETERSON 40	100 M. FREE WOMEN 45-49	49.17 J.GALBRAITH 47
30.20 S.NEILSON-BELL 32	2:34.15 SUZANNE RAGUE 37	3:18.01 MEGAN WILSON 39	1:12.51 JUDY REED 43	1:27.76 SALLY PETERSON 40	1:10.03 NANCY RIDOUT 87	100 M. BRST WOMEN 45-49
31.16 JANICE GILLIES 30	2:35.09 KATHRINE CASEY 39	3:19.05 BARBARA DUNBAR 39	200 M. FREE WOMEN 40-44	1:30.71 KATHRINE CASEY 40	1:12.93 BARBARA FRID 46	1:26.82 JOANN LEILICH 88
31.76 BARBARA A. HELD 34	2:35.13 BARBARA BLANCHARD 36	3:19.50 SUSAN BLOOMFIELD 35	2:01.91 C. IANNACONE 88	1:34.55 JACIE MURPHY 44	1:13.62 NANCY RIDOUT 46	1:26.82 JOANN LEILICH 49
32.09 CATHY NEVILLE 30	400 M. FREE WOMEN 35-39	3:23.10 NANCY SMART 38	2:21.91 C. IANNACONE 41	1:37.00 F.WILLIAMSON 40	1:15.98 JAYNE LAMBE 48	1:43.70 MILDRED WOLTERS 46
33.18 L.HASSELQUIST 30	4:52.99 BARBARA DUNBAR 88	3:24.20 SUSAN CASEY 39	2:24.24 SALLY PETERSON 40	1:37.72 MAGI HARRIS 41	1:16.72 CHARLOTTE JENKINS 49	1:47.23 J.GALBRAITH 47
33.41 SUSAN BLATTNER 31	4:52.99 BARBARA DUNBAR 38	3:24.81 KATHLEEN BUCK 37	2:29.56 SANDI ROUSSEAU 41	1:37.77 BARBARA GREENMAN 41	1:17.28 ARLENE PROEBSTING 45	1:47.87 MARY HEAD 46
33.58 DANA TAYLOR 30	5:05.66 CINDY SCHILLING 35	3:28.49 NANCY MILLER 38	2:42.25 DIANA F. TODD 44	200 M. BRST WOMEN 40-44	1:17.51 MARY CHENG 46	1:48.22 INGRID STINE 49
33.80 ELISE WAGENVOORD 30	5:06.83 MARTHA MARTIN 39	3:33.15 M.MARCONTONI 38	2:42.05 BERT MATHEWSON 40	3:01.86 GINGER PIERSON 87	1:17.63 LUCILLE GRIFFIN 49	1:49.52 ANNE DONOVAN 46
33.88 DIANA DOLAN-EVANS 30	5:20.82 SUSANNE CHANDLER 37	50 M. FLY WOMEN 35-39	2:47.96 CHRISTINE ZIMMET 40	3:06.28 GINGER PIERSON 42	1:18.44 JEANNE KOGER 45	1:51.21 BETTY WITZEL 49
33.99 MARY ELLEN PALMER 30	5:25.26 LESLIE MOLONY 35	30.72 LAURA VAL 88	2:44.42 LINDA MCHENRY 41	3:08.39 BARBARA GREENMAN 41	1:18.59 NANCY KIRKENDALL 45	1:56.46 HELEN GEFFRON 49
100 M. FLY WOMEN 30-34	5:26.04 JOAN DIERCK'S 39	30.72 LAURA VAL 36	2:44.94 SUSAN VAN ROYEN 43	3:12.26 GINGER PIERSON 42	1:20.00 BARBARA THURBER 45	1:57.25 RHEA WILKINS 47
1:07.34 TAMMY BENNETT 88	5:27.49 ANNE LABORIT 37	31.11 BONNIE ADAIR 36	2:46.46 KATHI ECKER 41	3:28.62 CATHERINE BROOKS 40	200 M. FREE WOMEN 45-49	2:01.46 MARGIE SINISIC 48
1:07.34 TAMMY BENNETT 31	5:27.51 KATHRINE CASEY 39	31.95 MARTHA MARTIN 39	2:46.95 WINIFRED PRALL 40	3:28.62 TRUDY ASHWORTH 40	200 M. BRST WOMEN 45-49	2:00 M. BRST WOMEN 45-49
1:11.86 S.NEILSON-BELL 32	5:29.95 SUZANNE RAGUE 37	32.12 CINDY SCHILLING 35	400 M. FREE WOMEN 40-44	3:30.46 SHIRLEY KNUTT 40	2:41.63 NANCY RIDOUT 46	3:06.19 JOANN LEILICH 88
1:12.27 HADDIE MURRAY 31	5:34.77 KATHLEEN BUCK 37	32.23 BARBARA DUNBAR 39	4:53.39 C. IANNACONE 88	3:33.99 BARBARA GREENMAN 41	2:49.54 BETTY BENNETT 45	3:06.19 JOANN LEILICH 49
1:13.71 LISA BENNETT 31	800 M. FREE WOMEN 35-39	33.00 FRANCIS HARE 38	4:53.39 C. IANNACONE 41	3:36.85 JUDY LULLIES 40	2:52.38 CHARLOTTE JENKINS 49	3:59.26 MILDRED WOLTERS 47
1:15.37 ANITA CALLAHAN 30	9:46.95 LAURA VAL 87	33.43 SUSANNE CHANDLER 37	5:33.83 KATHI ECKER 41	3:39.14 MARY LOU HILL 40	2:52.61 MARY CHENG 46	3:59.97 INGRID STINE 49
1:16.27 KAREN FARNSWORTH 32	10:55.00 SUSANNE CHANDLER 37	33.75 JACIE WALKER 36	5:40.45 LYNN BROWNSTEIN 42	3:41.00 JOAN ZULLO 40	2:52.72 JAYNE LAMBE 48	4:11.36 BETTY WITZEL 49
1:16.81 JULIE D'AMBROSIA 31	11:13.76 SUZANNE RAGUE 37	34.70 DEBRA STEPHEN 36	5:41.33 BERT MATHEWSON 40	50 M. FLY WOMEN 40-44	3:00.83 JEANNE KOGER 45	4:14.48 MARY HEAD 46
1:17.18 BARB MCINTT 34	11:28.17 CARRIE SLOVER 35	34.90 HEATHER HENAGER 37	5:51.52 VICKI BUCCINO 42	32.18 ARDETH MUELLER 85	3:09.39 SHERRY TURNEY 49	4:20.06 PATRICIA ARMOLD 49
1:18.23 NANCY MARTIN 33	11:29.67 KATHLEEN BUCK 37	100 M. FLY WOMEN 35-39	5:57.07 F.WILLIAMSON 40	32.71 SANDI ROUSSEAU 41	3:12.43 BENTLEY MARANE 45	50 M. FLY WOMEN 45-49
1:19.39 HAFEEY DEAS 31	11:33.04 AMY HUBER 35	1:09.24 BARBARA DUNBAR 88	5:59.67 WINIFRED PRALL 40	32.78 DALE STRICKLAND 40	3:13.40 ROBERTA BOBERSKI 48	34.75 BARBARA FRID 86
200 M. FLY WOMEN 30-34	11:33.04 MARY HARKER 37	1:13.02 MARTHA MARTIN 39	6:07.51 SUSAN VAN ROYEN 43	33.76 LUCY JOHNSON 41	3:14.52 ANNE DONOVAN 46	35.25 SARAH BROUGHER 47
2:31.16 TAMMY BENNETT 88	11:42.18 CINDY AYERS 37	1:14.12 BARBARA LINDSLEY 36	6:08.04 MARY PAT MALLEY 44	34.03 DIANA F. TODD 44	3:16.70 MILDRED WOLTERS 46	36.05 NANCY RIDOUT 46
2:31.16 TAMMY BENNETT 31	11:54.72 SUSAN BLOOMFIELD 35	1:14.97 SUSANNE CHANDLER 37	6:09.61 CATHERINE BROOKS 40	35.66 IRENE DAVID 44	3:17.28 ARLENE PROEBSTING 45	36.90 JANE KATZ 45
2:50.91 NANCY MARTIN 33	12:32.08 SUZY REIERSON 36	1:20.71 HEATHER HENAGER 37	800 M. FREE WOMEN 40-44	37.00 JUDY REED 43	1:17.51 MARY CHENG 46	37.24 JAYNE LAMBE 48
2:51.73 ANITA CALLAHAN 30	12:50.03 MARY BARK					

200 M. FLY WOMEN 45-49	27:26.31 ANN GINDROZ	50	2:46.59 BARBARA ZAREMSKI	51	50 M. FREE WOMEN 55-59	1:45.28 CAROL TAYLOR	59	52:06 MARY ANN SHAY	60	3:50.77 ELFRIDE ROGERS	60
1:17.98 ARDITH MUELLER	97	27:40.23 ANN BERQUIST	54	4:01.15 DOT HERRY	51	4:22.23 CYNTHIA BRUCE	87	1:48.57 PHILLIS WILSON	55	55.58 KATHY DIXON	61
1:22.21 LUCILLE BRUFFIN	49	29:07.19 BARBARA BOMER	50	4:04.79 HELEN HAWKINGTON	51	45:12 DENA HANN	56	1:55.76 MOLLIE HUFF	56	58.51 CLARE EARLY	64
1:39.69 JEANNE KOEGER	49	30:57.04 HELEN HAWKINGTON	51	4:26.20 CAROLYN BALDWIN	54	46:20 SUZANNE ROBBINS	55	1:57.01 ANGIE SINACORE	57	100 M. FREE WOMEN 60-64	
1:42.90 JAYNE LAMBE	48	50 M. BACK WOMEN 50-54		100 M. FLY WOMEN 50-54		49:22 ANN PISCIOTTA	57	1:57.74 MIDLEY SHOOKLEY	59	1:20.87 DORIS STEADMAN	88
1:58.75 ROBERTA BOBERSKI	48	38.14 BETSY JORDAN	50	1:28.76 BETSY JORDAN	88	50:27 MOLLIE HUFF	56	1:58.30 PAMELA COPELAND	59	1:50.87 DORIS STEADMAN	84
4:18.24 INGRID STINE	49	38.14 BETSY JORDAN	51	1:28.76 BETSY JORDAN	51	51:18 CAROL TAYLOR	59	2:01.80 NANCY O'BRIAN	59	1:46.02 JUNE KRAUSER	62
4:18.35 NIA WALLACE-HANAN	49	41.98 RON KAMPHAUSEN	54	1:22.17 RON KAMPHAUSEN	54	52:24 CAROLYN WEBER	55	200 M. FLY WOMEN 55-59		1:59.47 MARGARET WELLS	62
4:25.68 SARA SNOEK	49	42.11 ANGELA KONIG	50	1:24.94 MARGARET LAND	51	52:51 B.L. ESPERANCE	56	2:15.18 GAIL ROPER	87	2:00.17 MARIAN EBERT	60
100 M. FLY WOMEN 45-49		47.07 BEVERLY MYERS	52	1:25.10 BEVERLY MYERS	52	52:52 PEGGY KNOWLES	59	2:19.64 ROXANNE MOTTER	56	2:02.20 ESTELLE SHUER	61
1:14.41 ARDITH MUELLER	87	44.94 DORIS KLITZKE	53	1:35.71 ANNE MCGUIRE	54	53:71 BETTY BRUFFIN	57	2:21.75 ANN PISCIOTTA	57	2:10.24 GLADYS OLSEN	62
1:22.92 JOHAN LEILICH	49	45.49 MARGARET LAND	51	1:36.07 JOHNNIE DETRICK	52	58.14 MARILYN SISCO	55	2:22.27 BARBARA CALLISON	55	2:11.84 JANITA REED	60
1:25.01 BARBARA FRID	46	46.59 BARBARA YOUNG	51	1:38.48 ANN JOHNSON	52	100 M. BACK WOMEN 55-59		2:55.74 PHILLIS WILSON	55	2:12.26 CLARE EARLY	64
1:24.52 NANCY RIDOUT	46	47.51 ERNESTINE BEATTIE	51	1:39.14 MARGIT JERE	50	1:34.23 ROXANNE MOTTER	87	4:19.79 ANGIE SINACORE	57	2:14.08 D. WINNIFRED	63
1:25.91 SARAH BROUGHTER	47	47.51 ANN JOHNSON	52	1:40.24 ALICE JONES	50	1:34.25 ROXANNE MOTTER	56	4:20.20 NANCY O'BRIAN	59	2:17.82 MARYAN BURKE	65
1:28.23 CHARLOTTE JEWELINS	49	47.70 ANN MCCONNELL	50	1:41.75 ADRIENNE PIPES	55	1:37.84 DENA HANN	56	4:20.08 JOAN CAMPBELL	58	200 M. FREE WOMEN 60-64	
1:28.53 BETTY BENNETT	45	100 M. BACK WOMEN 50-54		200 M. FLY WOMEN 50-54		1:39.81 CINDY BAXTER	56	4:32.74 JOHARNE RODNEY	55	2:16.14 DORIS STEADMAN	88
1:30.61 JAYNE LAMBE	48	1:22.58 BETSY JORDAN	88	3:09.74 BETSY JORDAN	88	1:43.13 BARBARA CALLISON	55	4:37.57 CYNTHIA ROSIK	55	2:16.14 DORIS STEADMAN	64
1:31.22 DEIL BLACKWELL	46	1:30.87 ANGELA KONIG	50	3:24.17 MARGIE HEINEMAN	51	1:44.99 SUZANNE ROBBINS	55	400 M. FLY WOMEN 55-59		2:22.66 RUTH BILLARD	64
1:31.90 JEANNE KOEGER	45	1:37.42 BEVERLY MYERS	52	3:24.20 ANNE MCGUIRE	54	1:46.14 ANN PISCIOTTA	58	3:37.75 ANN PISCIOTTA	88	3:42.52 NANCY PHILLIPS	67
1:33.94 ANNE DONOVIN	46	1:38.19 MARGARET LAND	51	3:26.91 DORIS KLITZKE	53	1:55.22 CAROLYN WEBER	55	3:47.75 ANN PISCIOTTA	57	4:42.48 JEAN BEERS	65
200 M. FLY WOMEN 45-49		1:38.44 BARBARA ZAREMSKI	51	3:42.57 DOT HERRY	51	1:55.22 CAROLYN WEBER	55	3:52.66 CINDY BAXTER	55	4:49.59 BUNNY CEDERLUND	66
2:42.88 ARDITH MUELLER	87	1:44.26 DOROTHY WHITEHEAD	52	3:47.92 DAWN STROUPE	50	1:59.79 B.L. ESPERANCE	56	3:58.76 BARBARA CALLISON	55	4:53.83 JANE HOBELL	65
3:09.83 BETTY BENNETT	45	1:44.85 ANN MCCONNELL	50	3:49.10 JOY ROSS	54	2:12.62 BETTY BRUFFIN	57	3:58.76 BARBARA CALLISON	55	4:58.92 MARGARET WELLS	62
3:14.61 JAYNE LAMBE	48	1:50.37 LESLIE FARGEST	50	3:48.24 CAROLYN LYONS	52	2:12.76 MARILYN SISCO	55	4:20.20 NANCY O'BRIAN	59	4:22.82 ESTELLE SHUER	61
3:22.99 DEIL BLACKWELL	46	1:51.39 KAREN FORFAR	50	3:49.45 SYLVIA J. GLENN	50	200 M. BACK WOMEN 55-59		4:20.08 JOAN CAMPBELL	58	4:20.25 GRACE ALTUS	64
3:23.47 JEANNE KOEGER	45	1:52.50 SYLVIA J. GLENN	50	3:50.45 BEVERLY TUDER	53	3:20.46 ROXANNE MOTTER	87	4:46.10 D. WINNIFRED	63	4:55.49 FRANCES GRAY	63
3:36.01 J. GALBRAITH	47	1:52.82 JOY ROSS	54	3:51.31 DONNA MOROE	54	3:26.25 BARBARA CALLISON	55	50 M. FREE WOMEN 60-64		50 M. FREE WOMEN 60-64	
3:36.51 ROBERTA BOBERSKI	48	200 M. FLY WOMEN 50-54		3:57.32 CINDY BAXTER	55	3:37.57 ANNE ADAMS	60	45.36 CLARA WALKER	87	1:31.84 JEANNE HERRMAN	65
3:39.56 INGRID STINE	49	1:58.70 BETSY JORDAN	88	3:49.56 BETSY JORDAN	88	3:49.98 ANN PISCIOTTA	57	39.54 JEAN SCHNORBUS	62	1:40.12 BILLIE BURRILL	67
3:48.37 SANDY CATTARIN	49	2:58.72 BETSY JORDAN	51	3:49.56 BETSY JORDAN	50	3:49.57 SUZANNE ROBBINS	55	40.72 BETTY RUSS	62	1:42.45 NANCY PHILLIPS	67
3:52.57 SARA SNOEK	49	3:10.47 ANGELA KONIG	50	3:42.42 R. KAMPHAUSEN	54	3:52.88 K. ISERI	55	41.29 SUZANNE GRAHAM	62	1:44.04 BUNNY CEDERLUND	66
4:03.18 HILDAED WALTERS	46	3:42.95 J. PARKET	50	3:42.95 ANNE MCGUIRE	54	4:06.21 MARY WILL	55	42.17 RUTH BILLARD	64	1:50.92 ZADA TAFT	68
400 M. FLY WOMEN 45-49		3:42.95 DOROTHY WHITEHEAD	52	3:42.95 BARBARA ZAREMSKI	51	4:10.83 B.L. ESPERANCE	56	42.45 RUTH MANFREDI	64	1:51.68 MAURINE KORNFIELD	66
5:55.25 ARDITH MUELLER	87	3:58.46 JOY ROSS	54	3:47.39 JANET LAMOTT	52	4:22.41 JANET KAVADAS	57	42.72 S. HASSELBACHER	62	1:54.24 ANNALOU CARRIER	68
7:15.67 JEANNE KOEGER	45	4:02.54 SYLVIA J. GLENN	50	3:41.42 ANN SINDOZ	50	4:23.99 BARBARA BLANKY	56	43.37 GRACE ALTUS	64	1:55.08 DOROTHY HINDEL	67
7:25.48 ROBERTA BOBERSKI	48	4:06.70 CLAIRE PASOK	51	3:51.29 DOT HERRY	51	50 M. FREE WOMEN 55-59		100 M. FREE WOMEN 60-64		200 M. FREE WOMEN 65-69	
7:54.66 INGRID STINE	49	4:07.39 KATHY ISERI	50	3:54.97 DAWN STROUPE	50	44.17 GAIL ROPER	87	1:21.47 ANNE ADAMS	88	2:22.13 DOROTHY DONNELLY	87
8:41.00 PATRICIA ARNOLD	49	4:12.31 BARBARA BOMER	50	3:57.19 BEVERLY TUDER	50	45.56 ANN PISCIOTTA	57	1:21.47 ANNE ADAMS	88	2:17.13 DOROTHY DONNELLY	68M
50 M. FREE WOMEN 50-54		4:27.71 CAROLYN BALDWIN	54	8:40.26 CAROLYN BALDWIN	54	46.26 CAROL TAYLOR	59	1:22.70 FETEY SMITH	64	3:22.26 JEANNETTE EPPLEY	69
33.70 JEANNE LITTLE	88	50 M. BRST WOMEN 50-54		50 M. FREE WOMEN 55-59		54.91 SUZANNE ROBBINS	55	1:28.85 JUNE KRAUSER	62	3:29.17 JANE MCCOLLISTER	69
33.70 JEANNE LITTLE	51	43.72 ANNE MCGUIRE	88	74.62 ROXANNE MOTTER	58	55.33 CYNTHIA ROSIK	55	1:29.26 BETTY RUSS	62	3:39.17 JANE MCCOLLISTER	67
34.43 RONNIE KAMPHAUSEN	54	42.72 ANNE MCGUIRE	54	74.62 ROXANNE MOTTER	58	55.90 JOAN CAMPBELL	58	1:29.26 BETTY RUSS	62	3:42.09 NANCY PHILLIPS	66
35.02 ANGELA KONIG	50	44.30 MARGIE HEINEMAN	51	74.98 DIANE REED	57	58.02 HANNELORE SNIDER	58	1:32.85 ANITA HAZEN	60	3:43.97 JEAN BEERS	66
35.71 MARGIE HEINEMAN	50	44.75 MARGIT JERE	50	76.28 DENA HANN	56	58.02 MARILYN GREIDER	57	1:34.90 GRACE ALTUS	64	3:48.43 ZADA TAFT	68
35.84 BETSY JORDAN	51	46.38 ANN JOHNSON	52	79.70 BARBARA CALLISON	55	59.75 ANGIE SINACORE	58	1:34.95 SUZANNE GRAHAM	62	3:52.55 BUNNY CEDERLUND	66
36.28 JOHNNIE DETRICK	52	46.95 ALICE JONES	50	42.29 CAROL TAYLOR	59	59.74 CHERYL CORRETT	56	1:36.01 RUTH MANFREDI	64	3:52.55 MAURINE KORNFIELD	66
36.40 MARDELLE SHAGOOL	51	47.18 JOHNNIE DETRICK	52	42.62 CHERYL CORRETT	56	1:00.48 BENEVY DORRIS	55	2:01.29 MAURINE SCHULZE	65	4:13.07 MARJORIE NEWMAN	65
36.40 MARDELLE SHAGOOL	51	47.18 JOHNNIE DETRICK	52	43.49 B.L. ESPERANCE	56	100 M. BRST WOMEN 50-54		2:02.22 MARIAN EBERT	60	400 M. FREE WOMEN 65-69	
38.54 BEVERLY MYERS	52	48.54 HELSA LUKOWITSCHE	51	44.87 ANGIE SINACORE	57	1:28.54 ANN PISCIOTTA	88	2:04.66 ESTELLE SHUER	61	7:06.04 JANE MCCOLLISTER	87
38.54 BEVERLY MYERS	52	48.54 HELSA LUKOWITSCHE	51	45.37 JOAN CAMPBELL	58	1:38.34 ANN PISCIOTTA	55	2:04.77 KATHY DIXON	61	7:22.07 JANE MCCOLLISTER	69
38.78 SYLVIA J. GLENN	50	48.54 BEVERLY MYERS	52	45.37 JOAN CAMPBELL	58	1:42.77 CINDY BAXTER	55	2:04.77 KATHY DIXON	61	7:40.51 BILLIE BURRILL	67
100 M. FREE WOMEN 50-54		48.86 MARGARET LAND	51	100 M. FREE WOMEN 55-59		1:44.55 CAROL TAYLOR	59	2:04.77 KATHY DIXON	61	7:40.51 BILLIE BURRILL	67
1:16.71 ANGELA KONIG	88	100 M. BRST WOMEN 50-54		1:16.34 ROXANNE MOTTER	87	1:54.47 MIDLEY SHOOKLEY	59	3:48.81 ELFRIDE ROGERS	88	7:40.51 JEANNETTE EPPLEY	68
1:16.71 ANGELA KONIG	50	1:38.51 MARGIT JERE	88	1:18.08 DIANE REED	57	2:00.74 CYNTHIA ROSIK	55	3:48.81 ELFRIDE ROGERS	88	7:47.55 NANCY PHILLIPS	67
1:19.27 JEANNE LITTLE	51	1:35.68 ANNE MCGUIRE	54M	1:18.23 DENA HANN	56	2:02.70 MARGIE HEINEMAN	58	3:48.81 ELFRIDE ROGERS	88	7:50.64 MAURINE KORNFIELD	66
1:23.93 MARGIE HEINEMAN	51	1:37.29 MARGIT JERE	54M	1:27.69 BARBARA CALLISON	55	2:07.60 HANNELORE SNIDER	58	3:53.61 ANN KRAUSER	62	7:52.60 JEAN BEERS	66
1:24.37 ALICE JONES	50	1:38.15 MARGIE HEINEMAN	51M	1:27.69 BARBARA CALLISON	55	2:10.22 ANN PISCIOTTA	57	4:06.88 ALICIA COLEMAN	63	7:52.60 JEAN BEERS	66
1:25.51 JOHNNIE DETRICK	52	1:43.90 ALICE JONES	50	1:28.60 ANN PISCIOTTA	57	2:10.22 ANN PISCIOTTA	57	4:18.85 BETTY RUSS	62	8:06.64 ZADA TAFT	68
1:27.29 MARDELLE SHAGOOL	51	1:44.76 JOHNNIE DETRICK	52	1:28.60 ANN PISCIOTTA	57	2:10.22 ANN PISCIOTTA	57	4:24.23 DORT MCTIGUE	61	8:11.78 BUNNY CEDERLUND	66
1:27.44 SYLVIA J. GLENN	50	1:45.12 ANN JOHNSON	52	1:28.60 ANN PISCIOTTA	57	2:10.22 ANN PISCIOTTA	57	4:31.24 ESTELLE SHUER	61	8:27.07 MARJORIE NEWMAN	65
1:27.44 SYLVIA J. GLENN	50	1:47.25 HELSA LUKOWITSCHE	51	1:28.60 ANN PISCIOTTA	57	2:10.22 ANN PISCIOTTA	57	4:43.76 MARGARET WELLS	62	8:45.58 DOROTHY HINDEL	67
1:27.65 BEVERLY MYERS	52	1:47.25 HELSA LUKOWITSCHE	51	1:28.60 ANN PISCIOTTA	57	2:10.22 ANN PISCIOTTA	57	4:57.80 MATHILDE HUBER	60	8:40.25 ANNALOU CARRIER	68
1:28.50 DAWN STROUPE	50	1:48.78 DAWN STROUPE	50	1:28.60 ANN PISCIOTTA	57	2:10.22 ANN PISCIOTTA	57	5:02.52 ELEANOR A. BROWN	62	1:00 M. FREE WOMEN 65-69	
1:29.10 ANN MCCONNELL	50	1:50.70 BEVERLY TUDER	53	1:28.60 ANN PISCIOTTA	57	2:10.22 ANN PISCIOTTA	57	50 M. FLY WOMEN 60-64		15:21.40 JANE MCCOLLISTER	69
200 M. FREE WOMEN 50-54		1:50.84 SYLVIA J. GLENN	50	1:28.60 ANN PISCIOTTA	57	2:10.22 ANN PISCIOTTA	57	40.72 ANNE ADAMS	88	16:04.39 BILLIE BURRILL	67
2:08.25 LAVELLE STOINOFF	87	200 M. BRST WOMEN 50-54		1:28.60 ANN PISCIOTTA	57	2:10.22 ANN PISCIOTTA	57	40.72 ANNE ADAMS	88	16:21.27 DORIS PETERS	65
2:02.76 ANGELA KONIG	50	3:00.78 ANNE MCGUIRE	88	1:28.60 ANN PISCIOTTA	57	2:10.22 ANN PISCIOTTA	57	43.87 JUNE KRAUSER	62	16:40.45 ZADA TAFT	68
3:12.46 SYLVIA J. GLENN	50	3:30.78 ANNE MCGUIRE	54	1:28.60 ANN PISCIOTTA	57	2:10.22 ANN PISCIOTTA	57	46.06 BERNICE GREETHAM	61	16:46.66 JEAN BEERS	66
3:15.24 ALICE JONES	50	3:32.49 MARGIE HEINEMAN	51	1:28.60 ANN PISCIOTTA	57	2:10.22 ANN PISCIOTTA	57	48.06 RUTH BILLARD	64	18:25.32 MARION CHADWICK	66
3:16.82 ANN GINDROZ	50	3:41.95 HELSA LUKOWITSCHE	51	1:28.60 ANN PISCIOTTA	57	2:10.22 ANN PISCIOTTA	57	52.60 GRACE ALTUS	64	18:34.38 MARJORIE NEWMAN	65
3:19.28 ANN MCCONNELL	50	3:49.36 ANN JOHNSON	52	1:28.60 ANN PISCIOTTA	57	2:10.22 ANN PISCIOTTA	57	54.20 KATHY DIXON	61	19:12.34 MARY BOSTER	68
3:21.07 JOY ROSS	54	3:49.90 BARBARA ZAREMSKI	51	1:28.60 ANN PISCIOTTA	57	2:10.22 ANN PISCIOTTA	57	55.33 MAURINE SCHULZE	60	20:12.73 RACHAEL ERWIN	68
3:22.80 BARBARA BOMER	50	3:57.62 JOY ROSS	54	1:28.60 ANN PISCIOTTA	57	2:10.22 ANN PISCIOTTA	57	59.38 ALICIA COLEMAN	62	22:33.35 ELFIE STEVENIN	69
3:23.09 BETTY KRUYA	50	3:58.47 DAWN STROUPE	50	1:28.60 ANN PISCIOTTA	57	2:10.22 ANN PISCIOTTA	57	1:00.88 RUTH SEAGREN	63	1500 M. FREE WOMEN 65-69	
3:24.55 BARBARA G. HUFF	51	3:58.94 SYLVIA J. GLENN	50	1:28.60 ANN PISCIOTTA	57	2:10.22 ANN PISCIOTTA	57	100 M. FLY WOMEN 60-64		28:03.99 JANE MCCOLLISTER	87
3:27.11 BARBARA FRIEDRICH	52	4:18.01 BEVERLY TUDER	53	1:28.60 ANN PISCIOTTA	57	2:10.22 ANN PISCIOTTA	57	1:16.95 PAT DOTSON	87	29:08.08 JANE MCCOLLISTER	69
400 M. FREE WOMEN 50-54		4:52.47 MARILYN KOKOT	51	1:28.60 ANN PISCIOTTA	57	2:10.22 ANN PISCIOTTA	57	1:38.02 JUNE KRAUSER	62	31:27.46 DORIS PETERS	65
5:32.87 LAVELLE STOINOFF	87	50 M. FLY WOMEN 50-54		1:28.60 ANN PISCIOTTA	57	2:10.22 ANN PISCIOTTA	57	1:48.98 BETTY RUSS	62	31:41.82 ZADA TAFT	68
6:00.00 R. KAMPHAUSEN	54	37.19 BETSY JORDAN	88	1:28.60 ANN PISCIOTTA	57	2:10.22 ANN PISCIOTTA	57	2:02.37 ELFRIDE ROGERS	60	34:04.39 JEAN BEERS	66
6:07.52 JANET LAMOTT	52	37.19 BETSY JORDAN	51	1:28.60 ANN PISCIOTTA	57	2:10.22 ANN PISCIOTTA	57	2:11.45 GRACE ALTUS	64	34:07.83 MARION CHADWICK	66
6:11.61 BETSY JORDAN	51	37.67 JEANNE LITTLE	51	1:28.60 ANN PISCIOTTA	57	2:10.22 ANN PISCIOTTA	57	2:15.27 GLADYS OLSEN	62	37:08.32 MARY BOSTER	68
6:29.36 SYLVIA J. GLENN	50	41.7									

2:17.83 VIRGINIA ZYLSTRA 69	9:22.38 ZADA TAFT 68	50 M. BRST WOMEN 70-74	1:09.38 ELLEN WALBOLT 75	100 M. FREE WOMEN 80-84	2:10.99 PAUL EURE 22	29.02 MICHAEL K. CLARK 20
2:38.29 MARJORIE NEWMAN 65	10:46.83 BARBARA GOLSETH 68	50.95 GERTRUD ZINT 87	1:11.07 SALLY RYDMAN 75	2:46.39 CATHERINE BARNUM 88	2:12.15 CHRIS BIRNBRICH 24	29.23 JERRY S. SHANDREW 22
2:00 M. BAK WOMEN 65-69	11:08.25 MARJORIE NEWMAN 65	51.92 GERTRUDE ZINT 87	1:21.44 MARGARET CARR 77	2:46.39 CATHERINE BARNUM 80	2:17.40 BILL FRANCOEUR 24	29.31 PATRICK KELLY 20
3:47.03 NANCY PHILLIPS 86	11:53.37 MARCEL ERWIN 68	57.89 SALLY JOY 71	1:30 M. FREE WOMEN 75-79	2:48.91 JUNE GILLISPIE 80	2:22.64 MICHAEL HOWARD 24	29.36 ERIC TAYLOR 21
3:47.51 VIRGINIA ZYLSTRA 69	12:02.89 ELFIE STEVENIN 67	1:02.98 HILDA BUEL 74	1:52.90 JULIA DOLCE 85	2:00 M. FREE WOMEN 80-84	2:23.29 CES VERDIN 22	29.59 ANTHONY A. KUNG 22
3:50.45 SANDY STINSON 65	50 M. FREE WOMEN 70-74	1:04.18 PAT MATTHIESON 71	2:04.74 MARIE KELLENER 75	5:18.06 KATHERINE PELTON 86	4:00 M. FREE M E N 19-24	100 M. FLY M E N 19-24
3:54.06 BUNNY CEDERLIND 66	40.80 LENORE WINGARD 84	1:04.20 MARGARET HUBBARD 72	2:29.15 FEAPL SOBEL 77	NO SWIMMERS	4:21.71 JIM BOEGMAN 88	1:03.65 TERRY WHITE 87
4:01.00 NANCY PHILLIPS 86	40.91 LOUISE DONOVAN 70	1:04.88 VIOLA THOMPSON 70	2:26.59 EDIE GOLDMAN 75	400 M. FREE WOMEN 80-84	4:21.21 JIM BOEGMAN 24	1:03.48 JIMMY BYNUM 20M
4:02.11 DIANA SILVA 66	44.73 Y.FRISCHHERTZ 71	1:06.60 JEAN DURSTON 73	2:58.58 MARGARET CARR 77	11:21.15 KATHERINE PELTON 87	4:34.68 ROBERT HALL 23	1:04.39 JOE NARDI 23
4:17.91 JAE HOWELL 65	47.81 MARGARET NAGLE 71	1:12.69 BUZ CATLIN 74	2:00 M. FREE WOMEN 75-79	17:50.37 JUNE GILLISPIE 80	4:35.47 JERRY S. SHANDREW 22	1:05.00 PATRICK KELLY 20
4:28.93 MAURINE KORNFELD 67	49.42 MARIE WIDLIN 74	1:20.18 ROBERTA SUGDEN 70	4:22.29 RUTH SWITZER 87	300 M. FREE WOMEN 80-84	4:43.00 CHRIS BIRNBRICH 24	1:05.78 TRENT TURNER 19
4:35.95 ZADA TAFT 65	51.76 VIOLA THOMPSON 70	1:21.80 ESTHER GRAFRATH 74	4:35.20 MARIE KELLENER 75	3:11.73 SALLY SCOTT 87	4:43.54 BILL SENF 22	1:07.77 ALEXANDER BUCUR 24
4:37.42 ANNALOU CARRIER 68	51.92 SALLY JOY 71	1:00 M. BRST WOMEN 70-74	5:14.87 ANNE WILDER 75	24:05.97 SALLY SCOTT BINV	4:45.54 PAUL EURE 22	1:11.26 CRAIG FROH 23
4:39.88 MAXINE CARLSON 68	52.50 MARGARET HUBBARD 72	1:05.84 GERTRUD ZINT 87	4:00 M. FREE WOMEN 75-79	1:07.96 SALLY SCOTT 88	4:50.89 JOHN OLS 22	1:11.56 MICHAEL HOWARD 24
50 M. BRST WOMEN 65-69	53.02 JEAN DURSTON 73	1:59.89 GERTRUD ZINT 71	2:11.44 HAY SCHIMPF 71	8:11.07 MAXINE MERLINO 88	5:05.16 MATTHEW ELLIS 23	1:14.62 ROY JACH 24
49.20 BETTY CHRISTIAN 87	54.00 MARY LATHRAM 72	2:13.30 SALLY JOY 70	2:13.30 SALLY JOY 70	8:11.07 MAXINE O. MERLINO 76	5:06.59 SIMON M. THOMAS 24	1:16.08 MICHAEL GIROD 24
52.95 JAE HOWELL 65	57.41 MARY McMAHON 74	2:13.30 SALLY JOY 70	2:17.99 JEAN DURSTON 73	800 M. FREE WOMEN 75-79	5:19.75 ALEX DEBLUKELAGER 21	1:20.83 CHRIS FACOLINI 24
54.42 DOROTHY DONNELLY 66	1:00 M. FREE WOMEN 70-74	2:17.99 JEAN DURSTON 73	2:21.57 HILDA BUEL 70	17:16.06 MAXINE MERLINO 88	800 M. FREE M E N 19-24	200 M. FLY M E N 19-24
54.52 MURIEL FLYNN 66	1:21.84 LOUISE DONOVAN 86	2:21.57 HILDA BUEL 70	2:22.53 MARGARET HUBBARD 72	17:16.06 MAXINE O. MERLINO 76	9:05.08 JIM BOEGMAN 88	2:26.57 JIMMY BYNUM 88
59.25 JEAN BEERS 66	1:31.84 LOUISE DONOVAN 70	2:22.53 MARGARET HUBBARD 72	1:40.14 AUDREY ETIENNE 71	19:49.59 DOROTHY HOPKINS 79	9:05.08 JIM BOEGMAN 24	2:26.57 JIMMY BYNUM 20
1:03.24 FRAM ZELMER 68	1:40.14 AUDREY ETIENNE 71	2:23.15 PAT MATTHIESON 71	1:44.91 Y.FRISCHHERTZ 71	1:500 M. FREE WOMEN 75-79	10:23.81 JIMMY BYNUM 20	100 M. FLY M E N 19-24
1:04.07 DIANA SILVA 65	1:44.91 Y.FRISCHHERTZ 71	2:59.89 FRANCES BELL 70	1:45.24 GERTRUDE ZINT 70	3:53.33 MAXINE MERLINO 88	10:37.21 MATTHEW ELLIS 23	1:02.35 PETER McCLAFFERTY87
1:04.41 MAURINE KORNFELD 66	1:45.24 GERTRUDE ZINT 70	2:59.89 FRANCES BELL 70	1:54.40 MARGARET NAGLE 71	3:53.33 MAXINE O. MERLINO 76	12:05.86 SHAMM O'NEAL 21	1:03.54 PAUL J. CUTLER 24
1:05.72 SUE McGAUGHEY 66	1:54.40 MARGARET NAGLE 71	3:13.75 RUTH E. RIDENOUR 74	1:55.79 JEAN DURSTON 70	4:14.79 EDITH HENDRY 74	12:31.23 JAMES BREIDENBACH 24	1:05.43 PATRICK KELLY 20
1:05.95 LIBBY POOLE 67	1:55.79 JEAN DURSTON 70	2:00 M. BRST WOMEN 70-74	1:57.42 MARGARET HUBBARD 72	50 M. BACK WOMEN 75-79	12:53.27 DAVID ZUB 24	1:05.71 CHRIS BIRNBRICH 24
1:07.04 RUTH LEWIS 65	2:05.06 VIOLA THOMPSON 70	4:11.18 GERTRUD ZINT 87	2:05.06 VIOLA THOMPSON 70	55.95 MAXINE MERLINO 88	1:500 M. FREE M E N 19-24	1:07.12 ERIC CZANDER 23
100 M. BRST WOMEN 65-69	2:09.00 PAT MATTHIESON 87	4:52.37 SALLY JOY 71	2:09.00 PAT MATTHIESON 70	55.95 MAXINE MERLINO 88	17:43.37 JIM BOEGMAN 88	1:07.37 ROGER SCHENONE 22
1:51.49 BETTY CHRISTIAN 87	2:09.02 EDNA LAPLIN 70	5:01.65 PAT MATTHIESON 71	5:01.65 PAT MATTHIESON 71	1:00.56 EDITH HENDRY 77	17:43.37 JIM BOEGMAN 24	1:07.66 JERRY S. SHANDREW 22
1:59.03 MURIEL FLYNN 65	2:00 M. FREE WOMEN 70-74	5:04.95 JEAN DURSTON 73	5:04.95 JEAN DURSTON 73	1:03.94 MARIE HEIKKINEN 77	18:51.18 SHAMM MULLEN 24	1:07.78 STEPHEN SLOTA 19
2:00.47 JAE HOWELL 65	2:09.41 LENORE WINGARD 84	6:05.02 FRANCES BELL 70	6:05.02 FRANCES BELL 70	1:11.00 MARIE KELLENER 75	19:01.89 PAUL EURE 22	1:08.20 ERIC TAYLOR 21
2:09.89 AGOTA FROHS 67	2:09.41 LOUISE DONOVAN 70	7:25.41 ROSE STEWARD 70	7:25.41 ROSE STEWARD 70	1:17.38 PEARL SOBEL 77	19:15.20 DAVE LIPPOLD 22	1:08.27 ALEXANDER BUCUR 24
2:15.87 JEAN BEERS 65	2:45.27 AUDREY ETIENNE 71	50 M. FLY WOMEN 70-74	50 M. FLY WOMEN 70-74	1:18.43 SALLY RYDMAN 75	2:17.81 ROBERT LUEKEN 81	2:10.34 ANTHONY A. KUNG 21
2:23.80 SUE McGAUGHEY 66	3:50.19 Y.FRISCHHERTZ 71	52.44 GERTRUD ZINT 87	52.44 GERTRUD ZINT 87	1:27.34 EVA BEIN 79	2:25.94.15 LEONARD WASHINGTON 22	200 M. I.M. M E N 19-24
2:24.40 RUTH LEWIS 65	3:57.37 GERTRUDE ZINT 71M	54.21 LOUISE DONOVAN 70	54.21 LOUISE DONOVAN 70	1:31.15 MARGARET CARR 77	23:40.45 JAMES BREIDENBACH 24	2:19.06 JIM BOEGMAN 88
2:27.86 ZADA TAFT 68	4:09.68 JEAN DURSTON 70	55.58 HAY SCHIMPF 71	55.58 HAY SCHIMPF 71	1:31.15 MARGARET CARR 77	25:29.22 WILLIAM CRAWFORD 23	2:19.06 JIM BOEGMAN 24
2:30.04 LIBBY POOLE 67	4:12.99 MARIE WIDLIN 74	56.28 VIOLA THOMPSON 70	56.28 VIOLA THOMPSON 70	1:31.15 MARGARET CARR 77	27:29.12 KEITH BERRY 23	2:30.56 JIMMY BYNUM 20
2:43.48 LISBETH SHIVELEY 66	4:20.76 MARGARET NAGLE 71	57.82 RITA SIMONTO 70	57.82 RITA SIMONTO 70	1:31.15 MARGARET CARR 77	50 M. BACK M E N 19-24	2:32.05 PATRICK KELLY 20
3:04.16 MARJ BARNETT 66	4:29.27 EDNA LAPLIN 70	1:01.48 SALLY JOY 71	1:02.27 Y.FRISCHHERTZ 71	1:31.15 MARGARET CARR 77	29.65 PATRICK KELLEY 88	2:37.08 MICHAEL GIROD 24
200 M. BRST WOMEN 65-69	4:38.85 GENEVA KAHRS 74	1:02.27 Y.FRISCHHERTZ 71	1:02.27 Y.FRISCHHERTZ 71	1:31.15 MARGARET CARR 77	29.65 PATRICK KELLEY 24	2:37.19 JOSEPH GREENFIELD 24
4:07.92 GERTRUD ZINT 86	4:49.48 PAT MATTHIESON 70	1:02.27 Y.FRISCHHERTZ 71	1:02.27 Y.FRISCHHERTZ 71	1:31.15 MARGARET CARR 77	31.70 BILL WELDON 20	2:37.25 DAN WOODRUFF 22
4:10.85 JAE HOWELL 65	4:49.48 PAT MATTHIESON 70	1:02.27 Y.FRISCHHERTZ 71	1:02.27 Y.FRISCHHERTZ 71	1:31.15 MARGARET CARR 77	32.17 JEFFREY SAUNDERS 24	2:40.30 JOE McCLOUGH 24
4:12.82 MURIEL FLYNN 65	4:49.48 PAT MATTHIESON 70	1:02.27 Y.FRISCHHERTZ 71	1:02.27 Y.FRISCHHERTZ 71	1:31.15 MARGARET CARR 77	32.28 ROBERT LUEKEN 20	2:43.21 MICHAEL HOWARD 24
4:53.08 AGOTA FROHS 67	7:17.22 RITA SIMONTO 88	1:10.29 JEAN DURSTON 73	1:10.29 JEAN DURSTON 73	1:31.15 MARGARET CARR 77	32.29 JOSEPH GREENFIELD 24	2:44.38 BILL FRANCOEUR 24
5:12.75 MAURINE KORNFELD 66	7:17.22 RITA SIMONTO 70	1:17.57 ESTHER GRAFRATH 74	1:17.57 ESTHER GRAFRATH 74	1:31.15 MARGARET CARR 77	32.83 PAUL EURE 23	2:44.62 JOHN WILNSEN 23
5:14.01 ZADA TAFT 68	7:44.02 AUDREY ETIENNE 71	1:30 M. FLY WOMEN 70-74	1:30 M. FLY WOMEN 70-74	1:31.15 MARGARET CARR 77	32.84 CLIFF SPENCER 24	400 M. I.M. M E N 19-24
5:14.14 LIBBY POOLE 67	8:00.27 Y.FRISCHHERTZ 71	2:04.25 GERTRUD ZINT 88	2:04.25 GERTRUD ZINT 88	1:31.15 MARGARET CARR 77	32.99 JOHN TAPIA 23	4:54.60 JIM BOEGMAN 88
5:16.38 LISBETH SHIVELEY 66	8:24.88 GERTRUDE ZINT 71	2:04.25 GERTRUD ZINT 71	2:04.25 GERTRUD ZINT 71	1:31.15 MARGARET CARR 77	33.07 ANTHONY A. KUNG 21	4:54.60 JIM BOEGMAN 24
50 M. FLY WOMEN 65-69	8:32.04 JEAN DURSTON 73	2:08.45 HAY SCHIMPF 71	2:08.45 HAY SCHIMPF 71	1:31.15 MARGARET CARR 77	33.26 ERIC TAYLOR 21	5:36.51 JOE NARDI 23
45.75 JEANNETTE EPPLEY 88	8:48.25 MARIE WIDLIN 74	2:29.72 JEAN DURSTON 70	2:29.72 JEAN DURSTON 70	1:31.15 MARGARET CARR 77	100 M. BACK M E N 19-24	5:41.36 JEFFREY SAUNDERS 24
45.75 JEANNETTE EPPLEY 69	9:05.42 EDNA LAPLIN 70	2:30.20 PAT MATTHIESON 71	2:30.20 PAT MATTHIESON 71	1:31.15 MARGARET CARR 77	1:04.30 PATRICK KELLEY 88	5:45.17 SIMON M. THOMAS 24
48.25 DOROTHY DONNELLY 66	9:24.39 PAT MATTHIESON 71	2:42.51 RUTH WUNDERLICH 70	2:42.51 RUTH WUNDERLICH 70	1:31.15 MARGARET CARR 77	1:04.20 PATRICK KELLY 20	5:55.24 CRAIG FROH 23
48.25 JEANNE MERRYMAN 65	9:34.92 MARY McMAHON 74	2:54.97 HILDA BUEL 70	2:54.97 HILDA BUEL 70	1:31.15 MARGARET CARR 77	1:07.10 ROGER SCHENONE 22	5:55.51 JOE McCLOUGH 24
51.19 DIANA SILVA 65	9:44.15 VIOLA THOMPSON 70	3:21.78 FRANCES BELL 70	3:21.78 FRANCES BELL 70	1:31.15 MARGARET CARR 77	1:09.13 TRENT TURNER 19	6:07.70 DAVE LIPPOLD 22
52.92 JAE HOWELL 65	800 M. FREE WOMEN 70-74	4:22.00 ROSE STEWARD 70	4:22.00 ROSE STEWARD 70	1:31.15 MARGARET CARR 77	1:14.40 PATRICK KELLEY 20	6:10.70 M. FREE M E N 25-29
54.16 NANCY PHILLIPS 67	15:07.39 RITA SIMONTO 88	200 M. FLY WOMEN 70-74	200 M. FLY WOMEN 70-74	1:31.15 MARGARET CARR 77	1:14.56 ALEXANDER BUCUR 24	24.29 ROE RAMIREZ 87
56.92 ZADA TAFT 65	15:07.39 RITA SIMONTO 70	4:36.96 MAXINE MERLINO 86	4:36.96 MAXINE MERLINO 86	1:31.15 MARGARET CARR 77	1:15.83 BILL FRANCOEUR 24	24.46 JOHN SMITH 26
1:01.06 DORIS PETERS 65	16:02.66 AUDREY ETIENNE 71	5:07.52 HAY SCHIMPF 71	5:07.52 HAY SCHIMPF 71	1:31.15 MARGARET CARR 77	1:16.81 TOM SHUTTLEWORTH 23	24.57 SAM SEIPLE 27
1:01.76 SUE McGAUGHEY 66	17:12.29 JEAN DURSTON 73	5:10.96 JEAN DURSTON 73	5:10.96 JEAN DURSTON 73	1:31.15 MARGARET CARR 77	1:19.87 JOHN PUCKER 21	24.74 JIM LILLEY 28
1:02.76 JEAN BEERS 66	17:26.37 GERTRUD ZINT 70	5:24.40 PAT MATTHIESON 71	5:24.40 PAT MATTHIESON 71	1:31.15 MARGARET CARR 77	1:20.32 MICHAEL HOWARD 24	25.00 SCOTT HELLS 27
100 M. FLY WOMEN 65-69	19:55.99 HILDA BUEL 74	6:47.68 FRANCES BELL 70	6:47.68 FRANCES BELL 70	1:31.15 MARGARET CARR 77	200 M. BACK M E N 19-24	25.02 DOUGLAS C. GRANT 28
1:47.51 JEANNETTE EPPLEY 87	1500 M. FREE WOMEN 70-74	100 M. I.M. WOMEN 70-74	100 M. I.M. WOMEN 70-74	1:31.15 MARGARET CARR 77	2:27.96 PATRICK KELLEY 88	25.03 GARY S. NEVILL 29
1:50.29 JEANNETTE EPPLEY 68	29:32.39 RITA SIMONTO 88	1:54.79 RITA SIMONTO 88	1:54.79 RITA SIMONTO 88	1:31.15 MARGARET CARR 77	2:27.96 PATRICK KELLEY 20M	25.08 FRANK WASKO 27
2:04.16 DIANA SILVA 66	29:32.39 RITA SIMONTO 70	1:50.32 GERTRUD ZINT 71M	1:50.32 GERTRUD ZINT 71M	1:31.15 MARGARET CARR 77	2:27.96 PATRICK KELLEY 20	25.38 JOSEPH REINHARDT 26
2:09.39 ZADA TAFT 68	30:11.67 AUDREY ETIENNE 71	1:54.78 RITA SIMONTO 70	1:54.78 RITA SIMONTO 70	1:31.15 MARGARET CARR 77	2:37.23 SIMON M. THOMAS 24	25.60 JOSEPH STEWART 25
2:18.93 SUE McGAUGHEY 66	32:18.90 Y.FRISCHHERTZ 71	1:59.70 AUDREY ETIENNE 71	1:59.70 AUDREY ETIENNE 71	1:31.15 MARGARET CARR 77	2:40.48 ROBERT LUEKEN 20	100 M. FREE M E N 25-29
2:22.83 JAE HOWELL 65	37:31.71 LEE HOLM 73	2:01.85 Y.FRISCHHERTZ 71	2:01.85 Y.FRISCHHERTZ 71	1:31.15 MARGARET CARR 77	50 M. BRST M E N 19-24	53.90 SAM SEIPLE 88
2:42.40 RUTH WUNDERLICH 69	38:39.67 GENEVA KAHRS 74	2:06.61 VIOLA THOMPSON 70	2:06.61 VIOLA THOMPSON 70	1:31.15 MARGARET CARR 77	32.33 PAUL CUTLER 88	53.76 JOHN SMITH 26M
2:49.13 BARBARA GOLSETH 68	40:47.73 FRANCES BELL 70	2:14.01 HAY SCHIMPF 71	2:14.01 HAY SCHIMPF 71	1:31.15 MARGARET CARR 77	32.33 PAUL J. CUTLER 24	53.90 SAM SEIPLE 27
3:10.45 ELFIE STEVENIN 67	50 M. BACK WOMEN 70-74	2:14.82 JEAN DURSTON 70	2:14.82 JEAN DURSTON 70	1:31.15 MARGARET CARR 77	33.85 SHAMM MULLEN 24	53.99 JERRY RODRIGUES 28
200 M. FLY WOMEN 65-69	50.18 Y. FRISCHHERTZ 87	2:15.21 SALLY JOY 70	2:15.21 SALLY JOY 70	1:31.15 MARGARET CARR 77	34.00 ANTHONY A. KUNG 21	54.87 JIM LILLEY 28
4:10.63 JEANNETTE EPPLEY 88	50.84 GERTRUDE ZINT 70	2:16.63 PAT MATTHIESON 71	2:16.63 PAT MATTHIESON 71	1:31.15 MARGARET CARR 77	34.26 ERIC CZANDER 23	55.19 CRAIG PETERSEN 28
4:10.63 JEANNETTE EPPLEY 68	50.88 Y.FRISCHHERTZ 71	2:20.78 MARGARET HUBBARD 72	2:20.78 MARGARET HUBBARD 72	1:31.15 MARGARET CARR 77	34.70 STEVEN G. BEHRENS 23	55.23 GREG HOLLAND 29
4:48.63 ZADA TAFT 68	53.35 LOUISE DONOVAN 70	2:00 M. I.M. WOMEN 70-74	2:00 M. I.M. WOMEN 70-74	1:31.15 MARGARET CARR 77	34.78 PAUL BETZ 23	55.34 SCOTT WELLS 27
6:47.87 MARJORIE NEWMAN 65	55.11 RITA SIMONTO 88	4:48.50 MAXINE MERLINO 88	4:48.50 MAXINE MERLINO 88	1:31.15 MARGARET CARR 77	34.84 JOHN WILNSEN 23	55.88 TOM O'BRIEN 29
6:49.38 ELFIE STEVENIN 67	57.03 MARIE WIDLIN 74	4:48.50 MAXINE MERLINO 76	4:48.50 MAXINE MERLINO 76	1:31.15 MARGARET CARR 77	35.14 DAVE McMURRAY 22	56.04 SCOTT McCAULEY 26
100 M. I.M. WOMEN 65-69	58.86 VIOLA THOMPSON 70	5:55.59 ELSA MATTILA 77	5:55.59 ELSA MATTILA 77	1:31.15 MARGARET CARR 77	35.32 STEPHEN SLOTA 19	56.50 JOSEPH REINHARDT 26
1:45.67 DOROTHY DONNELLY 87	1:00.09 SALLY JOY 71	6:52.89 ANNE WILDER 75	6:52.89 ANNE WILDER 75	1:31.15 MARGARET CARR 77	35.45 T. SCHNELLER 24	200 M. FREE M E N 25-29
1:47.67 DOT DONNELLY 66	1:02.94 PAT MATTHIESON 71	7:05.96 DOROTHY HOPKINS 79	7:05.96 DOROTHY HOPKINS 79	1:31.15 MARGARET CARR 77	100 M. BRST M E N 19-24	2:01.93 TOM O'BRIEN 88
1:47.89 JEANNETTE EPPLEY 69	1:03.61 MARY LATHRAM 72	11:23.25 HAZEL BRESSIE 79	11:23.25 HAZEL BRESSIE 79	1:31.15 MARGARET CARR 77	1:09.79 PETER McCLAFFERTY87	2:00.57 JOHN SMITH 26M
1:51.00 NANCY PHILLIPS 66	1:04.83 GENEVA KAHRS 74	1:00 M. I.M. WOMEN 75-79	1:00 M. I.M. WOMEN 75-79	1:31.15 MARGARET CARR 77	1:11.95 PAUL J. CUTLER 24	2:01.93 TOM O'BRIEN 29
1:54.25 DIANA SILVA 65	1:05.84 GERTRUDE ZINT 70	2:00.07 MAXINE MERLINO 88	2:00.07 MAXINE MERLINO 88	1:31.15 MARGARET CARR 77	1:14.53 ANTHONY A. KUNG 22	2:02.69 CRAIG PETERSEN 28
1:55.59 JAE HOWELL 65	1:52.58 Y. FRISCHHERTZ 97	2:23.21 ELSA MATTILA 77	2:23.21 ELSA MATTILA 77	1:31.15 MARGARET CARR 77	1:16.05 STEPHEN SLOTA 19	2:04.12 SCOTT WELLS 27
1:55.76 MURIEL FLYNN 65	1:53.65 Y.FRISCHHERTZ 71	2:30.96 MARIE HEIKKINEN 77	2:30.96 MARIE HEIKKINEN 77	1:31.15 MARGARET CARR 77	1:16.06 MITCHELL T. BERRO 22	2:05.40 SCOTT McCAULEY 26
2:01.02 DORIS PETERS 65	1:56.06 GERTRUDE ZINT 70	2:36.41 MARIE KELLENER 75	2:36.41 MARIE KELLENER 75	1:31.15 MARGARET CARR 77	1:17.22 ALEXANDER BUCUR 24	2:05.53 MARK YOUNG 29
2:03.07 JEAN BEERS 66	2:01.04 MARIE WIDLIN 74	400 M. I.M. WOMEN 70-74	400 M. I.M. WOMEN 70-74	1:31		

9:05.59 JOHN SMITH	26	26.05 YOUNG KIM	25	4:29.30 COLIN HAMPTON	32	2:57.61 BOB HANE	33	2:09.03 VERN DASCH	38	200 M. BRST M E N 35-39	59.62 DAVID AUDLEY	41	
10:08.83 SCOTT LAMB	27	28.07 PETER GARRETT	27	4:25.92 SCOTT RABALAIS	30	2:55.77 DIRK CRANDELL	32	2:09.44 LEE MENCH	35	2:33.06 ROBERT RACHNER	88	59.97 TOM MEDWAN	41
10:23.29 KEN MAGNON	26	28.25 RICHARD FTACEK	29	4:37.69 DICK MORREL	34	50 M. FLY M E N 20-24		2:09.56 JERRY SCHEINER	35	2:33.06 ROBERT RACHNER	35	1:01.31 RICH REEVES	40
10:28.85 JEFFREY LONG	27	100 M. FLY M E N 25-29		4:38.04 RICK WINDES	33	26.52 MARY SCHUMAN	88	2:10.58 RICHARD JORDON	35	2:33.34 GREG HARRISON	36	1:01.53 GARY LANGENDOEN	43
10:32.96 JOHN MANGRUM	25	57.50 SAM SEIPLE	88	4:38.06 A. KIRK JUNIGA	30	26.52 MARY SCHUMAN	33	2:12.57 FRANK THOMPSON	37	2:40.97 ALLEN STARK	39	1:01.73 BRUCE PAGE	41
10:34.88 SCOTT EVANS	29	59.78 SAM SEIPLE	29	4:40.40 RUSSELL GREGORY	31	26.59 WILLIAM SPECHT	33	2:12.92 LARRY PECK	35	2:45.79 DAN JOHNSON	35	1:01.99 DOUG STEVENS	44
10:36.50 STEVE TERRELL	29	1:00.19 TOM O BRIEN	29	4:41.30 PHIL FLATO	30	27.20 WENDELL SMITH	32	2:12.96 ROBERT STRAUSS	36	2:47.20 IAN THOMPSON	39	200 M. FREE M E N 40-44	
10:40.01 B. ALTENEYER	25	1:01.26 DAVID SWENSON	25	4:42.40 ROBERT WRIGHT	33	27.26 JOHN TUDOR	30	400 M. FREE M E N 35-39		2:48.32 JON MAYFIELD	35	2:05.99 DAVID GRAY	88
10:40.74 TOMMY STARRELL	25	1:01.75 SCOTT WELLS	27	800 M. FREE M E N 20-24		27.44 TOM YOUNGER	32	4:27.18 JEFFREY HELMS	88	2:48.90 DAVID LEVINSON	38	2:05.99 DAVE GRAY	40
11:00.88 BOB BLODY	27	1:02.55 TED CHAPPELL	26	9:13.23 LARRY WOOD	88	27.49 ALLEN LYDICK	31	4:27.18 JEFFREY HELMS	39	2:51.65 DAVID BRIGGS	35	2:10.51 JOHN A MCCARTHY	44
1500 M. FREE M E N 25-29		1:02.60 RONALD COLLINS	26	9:13.23 LARRY WOOD	34	27.61 MICHAEL NELSON	34	4:28.28 KEITH BELL	39	2:52.75 PHILLIP BLY	35	2:10.80 TIM BIRNIE	42
17:11.35 ROBERT NICHOLS	86	1:02.90 MICHAEL MCCARTHY	26	9:31.91 ROB COPELAND	32	27.69 TERRY SMALL	33	4:32.37 BILL GOODING	35	2:53.45 GARY JEWELL	38	2:11.79 BRUCE PAGE	41
18:20.82 STEVE CADE	29	1:02.98 BILL CASAZZA	25	9:43.50 RICK WINDES	33	27.88 WILLIAM MCKEONIE	30	4:37.47 JEFF STRAND	36	50 M. FLY M E N 35-39		2:11.86 DAVID AUDLEY	41
19:02.28 GARY S. NEVILL	29	1:02.40 JIM LILLEY	28	9:43.85 DICK MORREL	34	27.94 PAUL WOLF	31	4:39.04 FRANK THOMPSON	37	26.06 CLAY EVANS	88	2:14.44 RICHARD ROYD	44
19:22.27 GREG NELSON	28	1:02.43 BRITT WEAVER	25	9:55.28 ROBERT WRIGHT	33	100 M. FLY M E N 20-24		4:39.78 LARRY PECK	35	26.06 CLAY EVANS	35	2:14.79 DOUG STEVENS	44
19:23.08 JOHN MANGRUM	25	200 M. FLY M E N 25-29		9:55.76 RUSSELL GREGORY	31	58.75 KERRY O BRIEN	88	4:40.26 VERN DASCH	38	28.20 BOB SLAMA	38	2:19.24 BRETT SORGE	41
19:34.87 PAT HENSLEY	28	2:10.71 TOM O BRIEN	88	9:56.74 JEFF THIBODEAUX	31	58.75 KERRY O BRIEN	31	4:40.42 JERRY SCHEINER	35	26.22 MAT WALEN	35	2:19.42 ROBERT SHAW	41
19:43.84 SCOTT RICHARDS	29	2:10.91 TOM O BRIEN	29	10:04.26 TIM P. BURKE	31	59.88 MARK SCHUMAN	33	4:41.64 RICHARD JORDON	35	28.24 RICHARD A. HAAS	38	2:21.63 ROGER JOHNSON	40
19:45.59 KEN MAGNON	26	2:21.88 GERRY RODRIGUES	25	10:05.97 MARC DELAVERGNE	34	59.91 WILLIAM SPECHT	30	4:40.89 JOHN HANSEN	36	28.44 DOUG FLECK	35	400 M. FREE M E N 40-44	
19:59.91 RON O. MILNER	27	2:22.71 ROBERT HUXEY	26	10:12.48 D. TAYLOR	31	1:00.97 JOHN TUDOR	30	800 M. FREE M E N 25-29		28.70 JOHN HANSEN	36	4:24.76 BRUCE PAGE	87
20:06.19 JEFFREY LONG	27	2:23.85 PHIL HEDGES	29	1000 M. FREE M E N 20-24		1:01.26 TOM YOUNGER	32	9:21.72 JEFFREY HELMS	88	29.06 JEFF STRAND	36	4:26.56 BRUCE PAGE	41
20:17.62 B. ALTENEYER	25	2:24.12 GREG NELSON	28	17:28.93 ROB COPELAND	87	1:02.50 PAUL WISE	33	9:22.72 JEFFREY HELMS	38	29.09 EDWARD KEMENAH	37	4:41.05 TIM BIRNIE	42
50 M. BACK M E N 25-29		2:25.77 MARK YOUNG	25	18:08.58 LARRY WOOD	34	1:02.78 THOMAS BOYD	32	9:24.34 KEITH BELL	39	29.20 EDDIE ECHOLS	36	4:43.26 RICHARD ROYD	44
28.73 TOM EARLY	87	2:40.29 WAYNE REILLY	27	18:14.52 PAUL WISE	33	1:03.54 COLIN HAMPTON	32	9:29.04 LARRY PECK	35	29.22 BILL GOODING	35	4:46.14 JOHN MCCARTHY	40
29.48 JOSEPH REINHARDT	26	2:47.54 JOHN MANGRUM	25	18:21.91 SCOTT RABALAIS	30	1:02.89 A. KIRK JUNIGA	30	9:43.27 RICHARD JORDON	35	100 M. FLY M E N 35-39		4:57.62 BRETT SORGE	41
29.51 FRITZ LEHMAN	29	2:50.25 RANDY SNELL	29	18:41.45 ROBERT WRIGHT	33	1:03.92 TIM HALE	33	9:45.64 FRANK THOMPSON	37	1:03.15 RICHARD HAAS	88	5:02.60 GARY LANGENDOEN	43
29.54 THOMAS EARLY	29	2:52.74 DEAN HAMILTON	28	18:56.07 EDWARD PALADCH	29	200 M. FLY M E N 20-24		9:55.14 RICHARD STRAUSS	36	1:03.15 RICHARD A. HAAS	38	5:02.65 ROBERT SHAW	41
29.67 THOMAS LAWSON	28	100 M. I. M. M E N 25-29		18:56.22 GREG SANDEZ	31	2:15.97 JAMES DENEMORE	31	10:01.84 STEVE B. CLARK	35	1:03.94 KEITH BELL	39	5:02.95 HERMANN WANNER	41
29.81 SHAWN GORMAN	28	1:02.84 DAVID SWENSON	88	19:10.92 MICHAEL HANNIS	30	2:17.62 MARY SCHUMAN	30M	10:04.40 GERRY SCHEINER	36	1:05.40 JEFF STRAND	36	5:09.59 BRIAN LANGLAIS	42
30.14 PATRICK HERRERA	29	1:02.94 DAVID SWENSON	25	19:11.80 TIM P. BURKE	31	2:19.62 LARRY WOOD	34	10:05.48 RICHARD ROBER	37	1:06.29 DAVID LEVINSON	38	5:12.69 J. MORRIS	40
30.23 FRANK WASKO	27	1:03.95 SHAWN O'GORMAN	28	19:18.36 TERRY HEGGY	33	2:19.64 PAUL WISE	33	10:25.05 JAMES PURDIE	35	1:07.46 JAMES BEVHSON	35	800 M. FREE M E N 40-44	
30.22 MARK MORRIS	29	1:04.15 GERRY RODRIGUES	25	19:20.10 MIKE DARLING	34	2:21.04 A. KIRK JUNIGA	30	1500 M. FREE M E N 25-29		1:07.92 RUDY VALZINA	38	9:01.39 BRUCE PAGE	87
30.73 JIM LILLEY	28	1:04.15 FRANK WASKO	27	50 M. BACK M E N 20-24		2:28.73 HUGH MOORE	32	17:54.26 KEITH BELL	87	1:07.93 CURT LASHER	35	9:57.62 BRUCE PAGE	41
30.77 DONALD EVANS	26	1:04.43 THOMAS LAWSON	28	28.56 TOM WOLF	87	2:29.40 JOHN CHAMBERS	33	18:19.78 KEITH BELL	39	1:08.51 SCOTT MCILLEN	35	10:14.17 BOB COUCH	41
100 M. BACK M E N 25-29		1:04.73 SAM SEIPLE	27	29.21 WILLIAM SPECHT	30M	2:35.22 ROBERT WRIGHT	33	18:34.50 LARRY PECK	35	1:08.64 GLENN STOREY	39	10:44.32 RICHARD SMITH	42
1:04.50 GREG MIDWINTER	85	1:05.37 SCOTT WELLS	27	29.24 JOHN TUDOR	30	2:41.28 JOHN UNDERBRINK	30	18:41.29 RICHARD JORDON	35	1:09.97 ROB PINE	36	10:45.51 J. VONDERBRUEGE	42
1:05.27 THOMAS EARLY	29	1:05.75 MARK MORRIS	29	30.56 PAUL BAVIDI	31	2:51.56 TORY ROOHE	32	18:41.29 FRANK THOMPSON	37	200 M. FLY M E N 35-39		10:47.99 HERMANN WANNER	41
1:06.07 EDWARD LUSSEYER	29	1:05.80 YOUNG KIM	25	30.70 TOM YOUNGER	32	3:06.88 BUDDY FLINN	34	18:41.86 ROBERT STRAUSS	36	2:22.55 KEITH BELL	88	10:54.65 JEFF DANSON	41
1:06.97 MARK MORRIS	29	1:05.94 PATRICK HERRERA	29	31.09 ANDREW THOMAS	30	100 M. I. M. M E N 20-24		18:51.06 JEFF STRAND	36	2:22.55 KEITH BELL	36	11:06.15 RICK NILES	41
1:07.17 FRITZ LEHMAN	29	200 M. I. M. M E N 25-29		31.33 DONALD G. SHAWM	34	1:32.02 CLAY EVANS	85	19:29.44 LED LETENDRE	35	2:35.95 DAVID LEVINSON	38	11:09.29 GARY WARREN	41
1:07.81 CRAIG PETERSEN	28	2:17.39 DAVID SWENSON	88	31.75 JONATHAN WASHBURN	31	1:01.50 JOHN TUDOR	30M	19:29.99 JERRY SCHEINER	35	2:37.21 MAT WALEN	35	11:17.90 ROGER JOHNSON	40
1:07.82 DONALD EVANS	26	2:17.39 DAVID SWENSON	25	31.83 TERRY SMALL	33	1:02.71 MARY SCHUMAN	33	19:34.00 IAN THOMPSON	39	2:40.22 JON MAYFIELD	35	11:28.56 DANIEL GRAY	43
1:08.12 PATRICK HERRERA	29	2:19.48 ROBERT HUXEY	26	32.12 DEAN HAMILTON	30	1:04.08 TOM YOUNGER	32	19:57.91 JAMES PURDIE	35	2:47.46 GEORGE JACOBSON	35	1500 M. FREE M E N 40-44	
1:10.94 SCOTT RICHARDS	29	2:20.18 TED CHAPPELL	26	32.25 JEFF THIBODEAUX	31	1:04.60 ALLEN LYDICK	31	50 M. BACK M E N 25-29		2:52.62 MICHAEL BRYDY	38	17:28.17 DAVID GRAY	87
1:11.05 KIM PIPER	29	2:24.16 SCOTT MCCALEY	26	100 M. BACK M E N 20-24		1:05.43 THOMAS BOYD	32	29.15 WILLIAM TINGLEY	87	2:58.38 RICHARD DELANTIS	37	18:37.93 BRUCE PAGE	41
1:11.73 JIM JONES	28	2:26.06 MARK MORRIS	29	1:01.42 TOM WOLF	87	1:05.76 TED ORTON	32	30.38 EDDIE ECHOLS	36	3:02.09 PAUL LAES	35	18:46.42 RICHARD BOYD	44
200 M. BACK M E N 25-29		2:26.09 BILL CASAZZA	25	1:04.92 TED ORTON	32	1:05.84 PAUL BAVIDI	31	30.43 TIMOTHY HUESKEN	36	3:05.27 JERRY SCHEINER	35	19:20.25 MARVIN SCHWARTZ	40
2:21.22 SCOTT RICHARDS	88	2:26.75 TODD STULTZ	28	1:06.06 WILLIAM SPECHT	30	1:06.46 JAY McDONALD	30	30.64 RICHARD A. HAAS	38	3:40.08 SCOTT SPENFELD	36	20:06.26 BRETT SORGE	41
2:23.41 CRAIG PETERSEN	28M	2:27.06 ANDERS GRENDER	26	1:06.75 JOHN TUDOR	30	1:06.47 TERRY SMALL	33	30.83 GUY GIBBONS	37	100 M. I. M. M E N 35-39		20:13.77 RICHARD SMITH	42
2:23.22 SCOTT RICHARDS	29	2:27.83 PATRICK HERRERA	29	1:07.89 TOM YOUNGER	32	1:06.81 BRIAN MAURER	30	30.95 HERB STEVENS	36	1:05.06 ROBERT RACHNER	88	20:14.10 ELIJAH CHENAUZ	42
2:28.17 MARK RUBINO	29	2:28.61 JAKE GULICK	29	1:07.95 JONATHAN WASHBURN	31	200 M. I. M. M E N 20-24		31.76 TERENCE BAUR	38	1:05.06 ROBERT RACHNER	35	20:25.52 DOUGLAS SELBY	42
2:30.77 DAVID ZEISS	25	400 M. I. M. M E N 25-29		1:08.47 MARCUS FULLER	30	2:12.22 TOBY WEISSERT	88	32.02 RICHARD BOBER	37	1:07.07 EDDIE ECHOLS	36	20:49.01 RICH NILES	41
2:32.79 JAMES MYER	29	4:48.69 DAVID SWENSON	88	1:08.59 JEFF THIBODEAUX	31	2:15.33 TOBY WEISSERT	30	32.14 STEVE B. CLARK	35	1:07.50 BILL GOODING	35	21:15.62 GARY WARREN	41
2:40.99 JIM JONES	28	4:48.69 DAVID SWENSON	25	1:09.52 MIKE DARLING	34	2:15.72 MARK SCHUMAN	33	32.42 RAYMOND NE-GOLD	39	1:07.54 EDWIN PYLE	38	21:18.90 JOHN ZEIGLER	42
2:41.08 TIM STROUD	25	4:58.47 ROBERT HUXEY	26	1:09.58 ANDREW THOMAS	30	2:20.48 JOHN TUDOR	30	32.58 DOUG FLECK	35	1:07.68 LEE EISINGER	39	50 M. BACK M E N 40-44	
2:41.91 DONALD HANNA	29	5:04.28 GERRY RODRIGUES	25	1:10.45 BRUCE BAIRD	30	2:24.21 LARRY WOOD	34	100 M. BACK M E N 25-29		1:08.90 SCOTT MCILLEN	35	29.58 TIM BIRNIE	86
2:42.48 SCOTT LAMB	27	5:04.77 DANNY BANKS	25	200 M. BACK M E N 20-24		2:30.22 REED FARRIS	33	1:04.17 PETER O'KEEFFE	86	1:09.20 VERN DASCH	38	29.89 ROBERT SMITH	44
2:43.78 KIM PIPER	29	5:11.16 JAKE GULICK	29	2:15.74 TOM WOLF	87	2:33.00 MIKE DARLING	34	1:06.00 TIMOTHY HUESKEN	36	1:09.70 MATTHEW ORLAND	35	31.26 DICK THOMAS	40
50 M. BRST M E N 25-29		5:13.98 MARK RUBINO	29	2:27.60 GREG SANDEZ	31	2:32.06 DAVID PARLER	32	1:07.76 DAUD WOLFF	36	1:09.84 HARVEY DONDRO	39	31.40 GEORGE GOFF	43
30.78 BENN DOYLE	86	5:24.17 ANDERS GRENDER	26	2:32.26 BOB OLIVER	30	2:33.75 JIM MONK	30	1:08.83 GUY GIBBONS	37	1:09.99 GERRY SCHEINER	36	32.08 KENNETH FLEGER	42
31.73 J.P. VANDERSLUIS	28	5:29.70 GREG NELSON	28	2:32.62 TOM YOUNGER	32	2:34.15 HUGH MOORE	32	1:09.38 SCOTT MCILLEN	35	200 M. I. M. M E N 35-39		32.63 RICHARD BURNS	44
32.24 JOHN ANDERS	28	5:33.20 BRIAN KOENIG	27	2:33.28 JEFF THIBODEAUX	31	2:34.96 JEFF THIBODEAUX	31	1:10.17 FRANK THOMPSON	37	2:23.33 LARRY CHASE	85	33.24 R.KOLONOWSKI	40
34.13 RICHARD CALLAGHAN	26	5:36.55 JOHN MANGRUM	25	2:35.03 JOHN ZELL	31	400 M. I. M. M E N 20-24		1:10.67 RICHARD ROBER	37	2:25.82 DAVE KENYON	35	33.44 GARY LANGENDOEN	43
34.19 PATRICK HERRERA	29	50 M. FREE M E N 20-24		2:36.37 SCOTT RABALAIS	30	4:55.11 MARY SCHUMAN	88	1:11.24 B.FANSON-NELSON	36	2:26.66 JEFFREY HELMS	38	33.52 TOM MEDWAN	41
34.29 KENNETH BENARD	27	24.39 FRED HUBBELL	86	2:36.62 MIKE DARLING	34	4:55.11 MARK SCHUMAN	33	1:11.25 JEFF STRAND	36	2:28.37 EDWIN PYLE	38	33.63 RICHARD REEVES	41
34.40 STEVE TERRELL	25	25.40 JOHN TUDOR	30	2:37.60 BRUCE FIREHOOK	31	5:05.74 LARRY WOOD	34	1:11.93 LOU HORWITZ	35	2:28.56 GREG HARRISON	36	33.64 VIRGIL DANIELS	41
34.40 MIKE YACINICH	25	24.80 JOHN SPENSHIED	31	2:38.13 MARCUS FULLER	30	5:08.88 MICHAEL NELSON	34	1:12.51 DOUG FLECK	35	2:29.27 JERRY SCHEINER	35	100 M. BACK M E N 40-44	
34.49 PAUL ANDERSON	28	24.84 WENDELL SMITH	32	2:38.92 BRUCE BAIRD	30	5:10.14 GREG SWOCHET	31	200 M. BACK M E N 25-29		2:29.89 SCOTT MCILLEN	35	1:06.09 ROBERT SMITH	87
34.76 STUART ARASIN	28	24.88 MICHAEL J. BLATT	33	50 M. BRST M E N 20-24		5:15.42 PAUL WISE	33	2:23.28 WILLIAM TINGLEY	87	2:30.89 VERN DASCH	38	1:06.16 DICK THOMAS	40
34.97 FRANK WASKO	27	25.09 SCOTT A. WEIR	30	31.11 MARY SCHUMAN	88	5:16.19 TED ORTON	32	2:26.55 TIMOTHY HUESKEN	36	2:31.25 BILL GOODING	35	1:06.16 DICK THOMAS	43
100 M. BRST M E N 25-29		25.58 STUART WHITESIDE	30	31.11 MARK SCHUMAN	33	5:21.38 SCOTT RABALAIS	30	2:27.29 CLAY EVANS	35	2:33.80 CHUCK WOLFF	36	1:12.90 R.KOLONOWSKI	40
1:08.25 BENN DOYLE	86	25.69 THOMAS BOYD	32	31.45 ALLEN LYDICK	31	5:24.89 THOMAS BOYD	32	2:28.72 SCOTT MCILLEN	35	2:36.27 PAT SHAWK	37	1:14.02 PAUL BOGGS	44
1:09.65 GREG HOLLAND	29	25.72 TERRY SMALL	33	31.65 JAY McDONALD	30								

100 M. BRST M E N 40-44	28.24 WILLIAM NEWMAN	48	36.48 DAN PER-LEE	45	7:03.01 DOUG MESSINED	48	2:57.71 DALE MCGINLEY	50	400 M. I. M. M E N 50-54	1:31.33 ARTHUR FRIEDLAND	57	
1:11.99 PAUL HENNE	28.42 PAT WILSON	46	37.53 WALT REID	49	7:29.25 JOHN FELDER	48	2:57.86 LARRY GOOD	54	5:23.25 DRURY GALLAGHER	88	1:32.44 THOMAS KOENIG	57
1:11.99 PAUL HENNE	28.43 RON NAKATA	49	37.61 CHARLES KILBOURNE	49	7:50 M. FREE M E N 50-54	54	3:01.10 SHELDON MONSEIN	53	5:33.25 DRURY GALLAGHER	50	1:33.18 HENRY HUNGERFORD	55
1:16.10 DAN THOMPSON	29.01 DANIEL DAVIS	46	37.92 JOHN FELDER	48	26.35 JEFF FARRELL	88	3:06.28 CHAS LEBOURGEOIS	54	6:02.40 BURNELL JONES	54	1:33.98 LEE KOENIG	58
1:16.30 THOMAS BOKK	100 M. FREE M E N 45-49	46	38.53 RON MOLNAR	46	26.75 JEFF FARRELL	51	3:08.26 RONALD WITLOCK	54	6:23.86 RAY BURNS	52	1:34.85 HAROLD DESHOUT	59
1:17.44 WAYNE A. SMITH	57.06 ED CAZALET	88	38.56 MIKE LAUX	47	27.97 BOB BAILLIE	52	3:11.65 DAVID MCCOMB	53	6:37.11 BARRY FASBENDER	50	2:00 M. BACK M E N 55-59	59
1:18.59 WAYNE SMITH	57.06 ED CAZALET	45	38.96 BEN WRIGHT	45	28.02 ROBERT PROEBSTING	50	3:17.78 ANDY STILL	50	6:39.69 C. BOURGEOIS	54	3:05.55 KEN KIMBALL	88
1:18.68 JERRY O'MARA	58.43 TIM GARTON	45	39.24 JAMES IMPARA	47	28.15 PHILIP JAY	57	3:20 M. BRST M E N 50-54	54	6:48.22 LONDON KIRCHNER	50	2:54.73 RICHARD BENNETT	50
1:18.68 EVEN EVENSEN	59.67 DOUG BUCHAN	45	39.25 ROBERT WILLIAMS	45	28.42 LOWELL JOHNSON	50	74.15 MANUEL SANGUILY	87	6:55.89 DAVID LAMOTT	52	3:14.33 H ANFOSSI	55
1:19.07 GEORGE ROLBY	1:01.45 JACK GEDGEGHAN	46	100 M. BRST M E N 45-49	46	28.73 KENNETH MILLER	50	35.09 JEFF FARRELL	51	6:57.33 FRANK NEWMIST	50	3:16.45 JAMES TAYLOR	55
1:19.19 DOUG STEVENS	1:02.70 GAYLORD HOPKINS	47	1:16.35 JACK MCCOY	87	29.00 BILL EARLEY	51	35.62 DRURY GALLAGHER	50	6:58.54 JOHN GOODE	54	3:17.42 FORREST SULLIVAN	58
1:19.25 DENNIS WILSON	1:03.78 PAT WILSON	46	1:20.48 JIM OLSON	46	29.05 PETER TAFT	52	36.01 DAVID DABOLL	51	7:05.29 TOM FOLEY	54	3:19.72 ARTHUR FRIEDLAND	57
200 M. BRST M E N 40-44	1:04.79 BOB BOURASSA	47	1:22.21 JOHN FELDER	48	29.22 JOHN LEBOURGEOIS	50	37.06 TED ROBINSON	54	50 M. FREE M E N 55-59	50	3:31.18 JOHN BAUMAN	58
2:49.00 JOHN SULTAN	1:04.82 RON NAKATA	49	1:23.97 PATRICK SCHLUP	48	29.45 JERRY MYERS	50	37.55 MILTON GEE	51	27.77 MICHAEL MUCKELROYER	88	3:32.22 WILLIAM MONROE	57
2:49.19 DOUG STEVENS	1:05.79 JIM MCCOY	46	1:24.35 MIKE LAUX	47	100 M. FREE M E N 50-54	54	37.55 RAY BURNS	52	28.51 RON JOHNSTON	56	3:38.43 ARTHUR HAYER	56
2:50.37 EVEN EVENSEN	1:05.83 WILLIAM NEWMAN	48	1:24.47 DAN PER-LEE	45	1:01.69 BOB BAILLIE	87	37.61 STANLEY PANKO	50	29.24 HAL BEGEL	58	3:38.43 JOHN MURRAY	55
2:52.22 WAYNE SMITH	200 M. FREE M E N 45-49	46	1:24.69 RONALD KRETZSCHMA	46	1:01.76 ROBERT PROEBSTING	50	37.88 LONDON KIRCHNER	50	29.24 JOHN KORTHEUER	50	3:40.80 NICHOLAS BERENYI	56
2:53.28 DAVE GEMMILL	1:05.81 ED CAZALET	88	1:25.02 DONALD HRETSCHMA	46	1:03.41 BOB BAILLIE	52	38.05 BOB FATTEN	53	29.65 TOM WHITELEATHER	58	50 M. BRST M E N 55-59	59
2:53.78 WAYNE A. SMITH	2:05.81 ED CAZALET	45	1:25.60 WALT REID	48	1:03.69 ERNIE LESKOVITZ	51	38.31 JERRY DUNLAP	53	29.78 BOB M. BEST	56	74.38 MANUEL SANGUILY	88
2:57.15 ELIOT CHENAUZ	2:20.14 JACK GEDGEGHAN	46	1:25.74 RICHARD DOER	45	1:04.56 KENNETH MILLER	50	100 M. BRST M E N 50-54	54	29.86 JOHN RIDLAND	55	34.38 MANUEL SANGUILY	55
2:58.25 GEORGE ROLBY	1:20.64 GAYLORD HOPKINS	47	1:26.38 CHARLES KILBOURNE	49	1:04.96 BURNELL JONES	54	1:16.75 MANUEL SANGUILY	87	30.08 R. CONGELLIERE	59	35.27 JOHN KORTHEUER	57
2:58.35 ROY LARBERT	1:22.67 MIKE LAUX	47	200 M. BRST M E N 45-49	46	1:05.84 PETER TAFT	52	1:18.47 DRURY GALLAGHER	50	30.16 PETER BUCKLEY	58	36.66 BOB BEST	56
2:58.80 GARY PARLAPIANO	2:20.40 JIM MYERBERG	46	2:55.92 DOUGLAS MARKUSIC	87	1:06.53 JOHN LEBOURGEOIS	50	1:20.42 DAVID DABOLL	51	30.21 LARRY SHANNON	55	38.07 SEYMOUR BOORSTEIN	56
2:59.15 DENNIS WILSON	2:25.14 CURT MOSSO	46	2:57.28 JIM OLSON	46	1:06.82 JERRY MYERS	50	1:22.91 TED ROBINSON	54	30.59 FRANK E. REYNOLDS	56	38.08 THOMAS KOENIG	57
50 M. FLY M E N 40-44	2:26.16 JIM MCCOY	46	3:01.54 PATRICK SCHLUP	48	1:07.21 WILLIAM ROBERTSON	52	1:22.44 BOB FATTEN	52	100 M. FREE M E N 55-59	59	38.79 AARON KURTZMAN	59
27.53 DAN THOMPSON	2:27.08 ROBERT ISBISTER	47	3:09.43 RICHARD DOER	45	1:07.77 JACK BEATTIE	53	1:23.96 RAY BURNS	52	1:05.41 FRANK REYNOLDS	87	39.45 JOHN TAYLOR	57
27.53 DAN THOMPSON	2:27.10 PAT WILSON	46	3:09.56 JOHN FELDER	48	200 M. FREE M E N 50-54	54	1:25.09 MILTON GEE	51	1:05.57 JOE PHILLIPS	56	39.67 KENNETH FLYNN	58
27.55 ROBERT SMITH	2:28.57 AL FAUSTIALA	45	3:10.45 RAY HAMILTON	45	2:17.60 DRURY GALLAGHER	88	1:26.09 LONDON KIRCHNER	50	1:08.24 PETER BUCKLEY	58	39.67 JOHN MASTERS	58
27.80 GARY LANGENDOEN	400 M. FREE M E N 45-49	46	3:10.88 DOUG MESSINED	48	2:17.60 DRURY GALLAGHER	50	1:26.70 JOHN MEDICI	50	1:09.82 EDWARD EMES	59	40.25 JOHN VAN HORN	56
29.19 DICK THOMAS	4:35.02 ED CAZALET	88	3:14.21 CHARLES KILBOURNE	49	2:20.70 ERNIE LESKOVITZ	51	1:27.25 WILLIAM PANKO	51	1:09.98 LARRY SHANNON	55	100 M. BRST M E N 55-59	59
29.53 TOM MEEHAN	4:35.02 ED CAZALET	45	3:15.08 CURT MOSSO	46	2:23.13 BURNELL JONES	54	1:27.28 STANLEY PANKO	50	1:10.11 RICHARD BENNETT	55	1:16.32 MANUEL SANGUILY	88
29.61 DOUGLAS MILLER	4:53.64 JACK GEDGEGHAN	46	3:17.49 CHARLES ROTH	46	2:23.26 BOB BAILLIE	52	200 M. BRST M E N 50-54	54	1:10.62 WILLIAM STERN	58	1:16.32 MANUEL SANGUILY	55
30.12 MIKE SLENIKER	5:09.64 ALAN SOMERS	49	3:21.87 E. B. LUNKEN	46	2:24.45 KENNETH MILLER	50	2:53.16 DRURY GALLAGHER	88	1:11.23 TOM WHITELEATHER	58	1:18.76 JOHN KORTHEUER	57
30.14 SCOTT GUTHRIE	5:10.52 CURT MOSSO	46	50 M. FLY M E N 45-49	46	2:28.23 CHAS LEBOURGEOIS	54	2:53.16 DRURY GALLAGHER	50	1:11.61 GERALD MARKOFF	57	1:21.66 BOB BEST	56
30.17 RICK L. GOEDEN	5:14.91 ROBERT ISBISTER	47	29.46 ROBERT SMITH	88	2:31.88 WILLIAM ROBERTSON	52	3:05.72 DAVID DABOLL	51	1:11.79 H ANFOSSI	55	1:22.18 BOB M. BEST	56
30.20 DICK PITMAN	5:15.21 JIM MYERBERG	46	29.46 ROBERT SMITH	45	2:34.44 ROBERT PROEBSTING	50	3:09.16 JOHN MEDICI	50	1:12.74 JERRY MARKOFF	56	1:22.47 SEYMOUR BOORSTEIN	56
100 M. FLY M E N 40-44	5:15.54 JIM MCCOY	46	29.51 BERT PETERSEN	49	2:34.49 BILL KING	54	3:09.56 RAY BURNS	52	200 M. FREE M E N 55-59	59	1:28.43 THOMAS KOENIG	57
1:01.47 GARY LANGENDOEN	5:17.89 MIKE CALMELL	48	29.57 ROBERT WILLIAMS	45	2:35.11 JERRY MYERS	50	3:09.58 BOB FATTEN	53	2:22.59 GRAHAM JOHNSTON	87	1:29.98 TAK IGERI	56
1:01.47 GARY LANGENDOEN	5:24.66 RONALD MOLNAR	46	30.34 RICHARD BASSI	47	400 M. FREE M E N 50-54	54	3:16.93 LONDON KIRCHNER	50	2:29.48 PETER BUCKLEY	58	1:31.74 ROBERT MATH	59
1:07.04 TOM MEEHAN	5:30.80 DOUG BROWN	49	30.30 TOM MANFREDI	45	4:45.96 BURNELL JONES	85	3:17.14 MILTON GEE	51	2:29.95 HAL BEGEL	58	1:31.90 KENNETH FLYNN	58
1:07.54 DICK THOMAS	800 M. FREE M E N 45-49	46	31.01 JACK GEDGEGHAN	46	5:01.85 BURNELL JONES	54	3:23.36 STANLEY PANKO	50	2:32.18 JOE PHILLIPS	56	1:35.15 JOHN VAN HORN	56
1:07.76 DICK FITMAN	9:46.55 HUGH WINN	87	32.25 MIKE LAUX	47	5:05.22 ERNIE LESKOVITZ	51	3:23.77 BARRY FASBENDER	50	200 M. FREE M E N 55-59	59	100 M. BRST M E N 55-59	59
1:08.20 DAVE GEMMILL	9:54.34 EDWARD CAZALET	45	32.39 GEORGE FISSETTE	47	5:23.04 KENNETH MILLER	50	3:23.70 CHERT HALL	51	2:39.02 C. LEBOURGEOIS	57	3:00.72 JOHN KORTHEUER	88
1:09.05 BRETT SORGE	11:02.39 BEN WISCHOL	47	32.51 RON MOLNAR	46	5:25.46 RAY BURNS	52	50 M. FLY M E N 50-54	54	2:41.75 H ANFOSSI	55	3:00.72 JOHN KORTHEUER	57
1:09.31 RICH ABRAHAM	11:03.99 BOB BOURASSA	47	32.87 ROLF JENSEN	45	5:26.27 JOHN MEDICI	50	29.34 ROBERT PROEBSTING	88	2:44.91 JERRY MARKOFF	56	3:09.74 BOB BEST	56
1:09.70 WALDEMAR DREJER	11:07.62 JIM MCCOY	46	50 M. FLY M E N 45-49	46	5:30.37 TELFAIR MAHAFFY	52	29.34 ROBERT PROEBSTING	50	2:46.24 LARRY SHANNON	55	3:13.78 TOM TAYLOR	57
1:10.21 R. KOLONOWSKI	11:08.92 RICHARD BASSI	47	1:07.20 JACK GEDGEGHAN	57	5:31.33 C. BOURGEOIS	54	29.91 JEFF FARRELL	51	2:48.24 JOHN MASTERS	58	3:15.75 T IGERI	56
1:11.78 MIKE ROHRBACK	11:15.47 MIKE CALMELL	47	1:08.84 BERT PETERSEN	49	5:36.17 DENNIS O'BRIEN	52	30.73 DRURY GALLAGHER	50	2:49.83 HENRY HUNGERFORD	55	3:24.52 ROBERT MATH	59
200 M. FLY M E N 40-44	11:28.17 BOB OLSON	46	1:09.11 JACK GEDGEGHAN	46	5:39.53 BILL EARLEY	51	30.79 BOB BAILLIE	52	400 M. FREE M E N 55-59	59	3:26.63 KENNETH FLYNN	58
2:24.00 GARY LANGENDOEN	11:31.91 PAT WILSON	46	1:10.24 MIKE LAUX	47	5:42.63 BILL KING	54	31.58 JERRY DUNLAP	53	5:00.88 GRAHAM JOHNSTON	87	3:28.78 NICHOLAS BERENYI	56
2:35.81 BRETT SORGE	1:11.05.19 RICK TREVISON	46	1:11.06 TOM MANFREDI	45	600 M. FREE M E N 50-54	54	31.74 DAVID DRUM	52	5:22.90 C. LEBOURGEOIS	55	3:31.61 NEALE BIRD	57
2:38.75 DICK PITMAN	11:57.63 RICHARD DOER	45	1:12.90 RICHARD BASSI	47	10:15.71 DRURY GALLAGHER	88	31.98 ERNIE LESKOVITZ	51	5:26.91 PETER BUCKLEY	58	3:32.84 BENET STROM	55
2:42.32 EVEN EVENSEN	1500 M. FREE M E N 45-49	46	1:16.19 CURT MOSSO	46	10:15.71 DRURY GALLAGHER	50	32.58 DAVID ADDLEMAN	53	6:00.51 GORDON GILLIN	57	3:38.60 FRED HAYNIE	56
2:53.10 THOM FOLEY	18:27.36 HUGH WINN	87	1:16.50 RICK KRAMER-HOME	46	10:19.56 BURNELL JONES	85	32.65 KENNETH MILLER	50	6:02.93 HENRY HUNGERFORD	55	50 M. FLY M E N 55-59	59
2:57.26 JOHN V. ZEIGLER	20:57.31 ALAN SOMERS	46	1:17.13 ROLF JENSEN	45	10:43.98 ERNIE LESKOVITZ	51	32.73 DENNIS O'BRIEN	52	6:05.49 H ANFOSSI	55	31.47 JOHN KORTHEUER	88
3:01.44 JEFF BANKSON	21:04.90 BEN WISCHOL	47	1:17.21 GEORGE FISSETTE	47	11:02.61 JOHN MEDICI	50	100 M. FLY M E N 50-54	54	6:12.67 STEVEN SCHOFIELD	56	31.47 JOHN KORTHEUER	57
3:23.69 WAYNE A. SMITH	21:14.44 JIM MCCOY	46	1:17.40 ROBERT ISBISTER	47	11:27.80 C. BOURGEOIS	54	1:07.40 ROBERT PROEBSTING	88	6:21.56 IRWIN STOLZ	58	32.51 RON JOHNSTON	57
3:40.52 STEVEN SNOW	21:23.71 MIKE CALMELL	47	1:17.40 ROBERT ISBISTER	47	11:35.41 RAY BURNS	52	1:07.40 ROBERT PROEBSTING	50	6:22.29 BILL HEBERT	57	32.78 HERB KERN	56
4:59.00 STEPHEN WASHBURN	21:29.54 CURT MOSSO	46	2:24.08 JACK GEDGEGHAN	87	11:46.49 BARRY FASBENDER	50	1:10.35 ERNIE LESKOVITZ	51	6:22.80 DAVID PUTNAM	56	32.84 EDWARD EMES	59
100 M. I. M. M E N 40-44	21:33.73 JOHN WESTMAN	46	2:44.22 JACK GEDGEGHAN	46	12:07.07 FOSTER DEJESUS	52	1:14.75 TELFAIR MAHAFFY	52	6:23.31 GEORGE BUSSE	56	33.10 HAL BEGEL	58
1:03.90 ROBERT SMITH	21:56.92 GEORGE CHREST	48	2:48.08 BERT PETERSEN	49	12:19.71 JAMES MILLER	52	1:15.70 DENNIS O'BRIEN	52	800 M. FREE M E N 55-59	59	33.27 FRANK E. REYNOLDS	56
1:03.90 ROBERT SMITH	22:28.50 BOB OLSON	46	2:53.20 JIM OLSON	46	12:26.95 GEORGE MANN	50	1:18.28 BOB BAILLIE	52	10:35.62 GRAHAM JOHNSTON	87	33.39 BOB M. BEST	56
1:04.40 ANDY MCPHERSON	22:58.66 PAT WILSON	46	3:14.10 JAMES DE SIMONE	46	1500 M. FREE M E N 50-54	54	1:21.09 BARRY FASBENDER	50	11:06.54 C. LEBOURGEOIS	55	34.16 LARRY SHANNON	55
1:07.74 DICK THOMAS	24:02.77 BOB REIMERS	45	3:22.20 JOSEPH BOLZE	48	19:16.63 BURNELL JONES	85	1:22.58 CHAS LEBOURGEOIS	54	11:28.07 BOB BEACH	57	34.64 LEN GOLDSTONE	58
1:08.37 GARY LANGENDOEN	50 M. BACK M E N 45-49	46	3:28.17 CHARLES KILBOURNE	49	19:39.22 BURNELL JONES	54	1:23.10 JOHN EBERLY	51	11:51.96 WILLIAM STERN	58	35.65 MANUEL SANGUILY	55
1:08.41 TIM BIRNIE	30.63 ROBERT SMITH	88	3:35.66 ARTHUR HALE	46	21:09.12 CHAS LEBOURGEOIS	54	1:23.13 RAY BURNS	52	13:15.68 GEORGE BUSSE	56	100 M. FLY M E N 55-59	59
1:09.64 PAUL E. HENNE	30.63 ROBERT SMITH	45	3:37.64 DOUG MESSINED	48	21:19.23 KENNETH MILLER	50	1:25.83 PAUL BORG	51	13:16.14 NICHOLAS BERENYI	56	1:15.75 WIN WILSON	84
1:10.67 DAVE FRANK	31.00 ED CAZALET	45	4:07.88 DONALD KUYPER	48	21:21.41 RAY BURG	52	200 M. FLY M E N 50-54	54	13:29.44 STEVEN SCHOFIELD	56	1:21.63 C. LEBOURGEOIS	58
1:11.00 VIRGIL DANIELS	32.71 RICHARD BASSI	47	4:08.85 ROBERT ZEITNER	48	21:47.43 JOHN MEDICI	50	2:41.07 ROBERT PROEBSTING	88	13:32.70 CLARK THOMPSON	56	1:23.50 LARRY SHANNON	55
1:11.42 MICHAEL SPRINGER	34.93 J. SOMMERHAULTER	45	100 M. I. M. M E N 45-49	46	22:40.04 DENNIS O'BRIEN	52	2:41.07 ROBERT PROEBSTING	50	14:03.92 TOM CADY	59	1:23.55 HERB KERN	56
1:11.61 GARY L. SPRINGER	35.85 DAVID DIEHL	46	1:08.09 ROBERT SMITH	88	22:40.76 GEORGE MANN	50	2:45.52 DRURY GALLAGHER	50	14:37.69 TOM WHITELEATHER	58	1:23.61 FORREST SULLIVAN	58
200 M. I. M. M E N 40-44	36.68 BOB REIMERS	45	1:08.09 ROBERT SMITH	45	23:03.56 JAMES MILLER	52	2:55.98 ERNIE LESKOVITZ	51	14:53.37 ARTHUR FRIEDLAND	57	1:33.10 BILL HEBERT	57
2:22.44 JOHN SULTAN	36.70 RON MOLNAR	46	1:13.36 ROBERT WILLIAMS	45	23:08.84 BILL KING	54	2:59.14 TELFAIR MAHAFFY	52	1500 M. FREE M E N 55-59	59	1:34.61 PARRY O'BRIEN	56
2:29.99 JAMES LAMONTAGNE	37.28 GEORGE IOKES	49	1:14.38 JACK GEDGEGHAN	46	24:05.32 MIKE MILLMAN	53	3:08.35 RAY BURNS	52	20:20.95 GRAHAM JOHNSTON	87	1:34.70 STEVEN SCHOFIELD	56
2:30.59 RICHARD BOYD												

2:59.75 C. LEBORGNE	55	1:34.18 WILFRED DOLPHIN	62	3:06.16 IRVING KATZ	64	4:17.73 GERALD HUESTIS	68	4:55.77 GEORGE EISELL	65	5:36.81 BRION WINSHIP	70	33.00 KELLEY LEMMON	75
3:02.40 MANUEL SANGUILY	55	1:35.37 CALVIN BARNES	64	3:10.90 EDWARD RUDLOFF	64	42.42 BOB HERRICK	68	5:45.95 GEORGE ADJEMIAN	69	3:50.13 ROGER CHAMBERLAIN	71	33.74 WOODY BOMERSOOK	75
3:06.88 GORDON GILLIN	57	1:37.80 JACK H MITCHELL	61	3:15.41 LUMAN SUTTON	61	1:00 M. B. BACK M. E. N 65-69		4:46 M. I. M. E. N 65-69		3:57.52 EARLE HUXHOLD	70	38.62 REG RICHARDSON	77
3:10.56 JOHN MASTERS	58	1:41.11 JOHN DAILY	60	3:26.60 BOB TERRY	60	1:24.81 RAY TAFT	67	6:46.27 RAY TAFT	67	4:04.70 HARNELL MOSELEY	70	38.01 CARL LINSTRAND	76
3:14.15 JAMES TAYLOR	55	1:42.21 BENEDICT REYNOLDS	63	3:29.24 ART KELLY	62	1:25.75 JOHN WOODS	65	7:22.57 EARL WALTER	66	4:06.47 FRANK TILLOTSON	73	39.27 ALLAN SACHS	75
3:17.28 FORREST SULLIVAN	58	1:42.46 ERNIE HULME	60	3:33.79 RICHARD DANIEL	62	1:26.28 DON BARTLETT	66	7:44.86 BILL STADIG	66	4:48.19 WILLIAM STRUTHERS	70	40.53 JOHN M. BURNSIDE	78
3:24.00 NICHOLAS SERENYI	56	1:45.06 JOHN PONSCHIL	61	3:35.44 GEORGE CUNNINGHAM	62	1:27.91 JOHN COLLEY	67	7:50.77 RICHARD SMITH	67	5:15.23 GEORGE HALE	72	40.99 BILL SHOTT	78
400 M. B. BACK M. E. N 60-64		1:48.70 GEORGE M. BRINTON	64	3:37.63 CALVIN BARNES	64	1:28.12 GEORGE GANSEY	65	11:52.09 T.R. JOHNSON	66	5:25.77 JOE RUDDLEY	73	42.14 FRED WALBOLT	76
5:58.07 GRAHAM JOHNSTON	87	2:00 M. B. BACK M. E. N 60-64		400 M. I. M. E. N 60-64		1:29.31 JACQ. MCCAIN	66	50 M. FREE M. E. N 70-74		50 M. BRST M. E. N 70-74		44.28 LEE STARR	79
6:19.50 JOHN RIDLAND	55	2:55.72 PAUL HUTINGER	86	6:45.27 DUANE DRAVES	98	1:29.00 EARL WALTER	66	32.31 KELLEY LEMMON	86	41.33 PAUL KRUP	87	44.24 LEN BRISSE	76
6:22.23 BOB BEST	56	3:05.93 DUANE DRAVES	62	6:45.27 DUANE DRAVES	62	1:31.71 BILL MOLVIE	69	32.25 JERRY SIEFERT	71	41.43 PAUL KRUP	71	100 M. FREE M. E. N 75-79	
6:37.92 HERB KERN	56	3:09.77 IRVING KATZ	64	6:47.55 IRVING KATZ	64	1:31.96 GERALD HUESTIS	68	32.30 LYNN SURLS	70	42.87 TOM LIND	71	1:15.94 KELLEY LEMMON	88
6:40.25 GORDON GILLIN	57	3:20.07 CALVIN BARNES	64	6:50.41 ED RUDLOFF	64	1:40.04 JOHN CRANCH	68	34.29 BEANS YAMAMOTO	71	45.66 MURRAY EAGER	71	1:23.97 WOODY BOMERSOOK	75
7:01.23 TOM TAYLOR	57	3:30.63 JOHN DAILY	60	7:32.43 RICHARD DANIEL	62	1:43.05 BILL URRICH	68	54.86 ALDO DA ROSA	70	45.92 ROGER CHAMBERLAIN	71	1:28.95 CARL LINSTRAND	76
7:05.25 NICHOLAS SERENYI	56	3:36.56 WILFRED DOLPHIN	62	7:42.27 ART KELLY	62	2:00 M. B. BACK M. E. N 65-69		35.66 JACK GARNUS	72	46.07 MIKE OFFNER	74	1:30.17 GERSON SOBEL	78
7:19.64 JOHN BAUMAN	58	3:40.62 LOUIS DUNLAY	61	7:47.40 GEORGE CUNNINGHAM	62	3:07.65 RAY TAFT	66	36.82 EDWIN WOLFPAW	73	46.66 JERRY SIEFERT	70	1:30.81 REG RICHARDSON	77
7:46.57 FRED HAYTNE	56	3:41.28 JACK H MITCHELL	61	7:47.42 CALVIN BARNES	64	3:17.45 DON BARTLETT	66	38.35 HENRY SHOTCHAK	70	48.72 EDWIN WOLFPAW	73	1:32.79 ALLAN SACHS	75
7:51.56 JAMES KLEIN	55	3:44.14 JOHN PONSCHIL	61	8:27.98 TOM MULCIHY	60	3:14.21 ED HALL	66	78.91 ROBERT D. SMITH	72	51.16 HARRY BARTLETT	72	1:32.89 WILLIAM GRANT	75
50 M. FREE M. E. N 60-64		3:59.50 GLYNN JONES	63	8:27.68 DOUG STRONG	63	3:19.40 EARL WALTER	68	39.12 HARRY BARTLETT	72	51.70 JOHN D. JOHNSTON	72	1:32.85 JOHN M. BURNSIDE	78
28.86 FRANK PIEMME	88	4:10.52 MILES GALVIN	60	8:53.36 JACK GRIFFIN	60	3:20.31 RAY TAFT	68	39.20 EARLE HUXHOLD	70	52.74 BILL LESLIE	70	1:39.77 FRED WALBOLT	76
28.86 FRANK M. PIEMME	63	50 M. BRST M. E. N 60-64		50 M. FREE M. E. N 65-69		3:24.72 JOHN CRANCH	65	100 M. FREE M. E. N 70-74		100 M. BRST M. E. N 70-74		1:41.06 LEE STARR	79
29.63 BOYD JOHNSON	60	37.54 JOSEPH KURTZYAN	87	30.99 JOHN WOODS	88	3:29.91 BILL MOLVIE	69	1:14.48 KELLEY LEMMON	86	1:12.15 ALDO DA ROSA	88	1:45.82 JOHN HARRISON	75
31.10 WILLIAM PHILLIPS	60	38.24 TED HARTZ	60	30.99 JOHN WOODS	65	3:41.12 RICHARD AVERY	65	1:15.68 JERRY SIEFERT	71	1:12.13 ALDO DA ROSA	70	200 M. FREE M. E. N 75-79	
31.19 WILLIAM IRWIN	60	39.66 FRANK M. PIEMME	67	31.15 JURGEN B. SCHMIDT	65	3:48.21 GIL YOUNG	66	1:20.00 LYNN SURLS	71	1:15.56 PAUL KRUP	71	2:25.63 KELLEY LEMMON	88
32.86 RAY FREDERICK	64	40.15 ED RUDLOFF	64	31.90 JOHN FLORANCE	65	3:49.63 JOHN DILLEY	67	1:22.01 BEANS YAMAMOTO	71	1:19.42 TOM LIND	71	2:55.63 KELLEY LEMMON	75
32.89 DWIGHT BROWN	62	40.67 WILLIAM AUSTIN	61	31.97 ANDREW HOLDEN	68	3:50.45 BOB MCCAIN	66	1:24.56 DEXTER WOODFORD	74	1:40.01 RUSS WITTE	71	3:22.66 GERSON SOBEL	78
32.81 LUMAN SUTTON	61	41.38 ARNIE FORMO	61	32.00 HUGH RICHARDS	67	50 M. BRST M. E. N 65-69		1:26.20 JACK GARNUS	72	1:41.05 MIKE OFFNER	74	3:25.89 CARL LINSTRAND	76
32.93 ELMER W. SCHNITZER	60	42.37 JAMES FORBES	62	32.47 GERALD HUESTIS	68	40.99 ALDO DA ROSA	86	1:27.90 RICHARD GUIDO	71	1:46.61 CLIFF CROOME	71	3:39.44 ALLAN SACHS	75
32.96 STEVE ODROBINA	60	43.99 WILLIAM PHILLIPS	60	32.80 DON BARTLETT	66	41.02 T. VONBERCKEFELDT	65	1:29.85 HARRY BARTLETT	72	1:49.14 MURRAY EAGER	71	3:45.83 FRED WALBOLT	76
33.46 WILLIAM HAYES	62	44.41 AL W. TYSON	60	32.84 T. VONBERCKEFELDT	65	41.22 BOB MORRISON	66	1:49.25 RUSS WITTE	71	1:49.25 ROGER CHAMBERLAIN	72	3:46.81 JOHN M. BURNSIDE	78
100 M. FREE M. E. N 60-64		44.94 RAY STICKNEY	61	32.86 JOHN RICHARDS	65	42.12 JOHN RICHARDS	65	1:53.12 ROG CHAMBERLAIN	72	1:56.87 ERNEST VAN HORN	72	3:49.69 JOHN HARRISON	76
1:07.20 FRANK PIEMME	88	45.72 MICHAEL MOREHOUSE	62	32.90 J. CRADDOCK	67	42.38 TOM DONELL	66	1:59.00 EDWIN WOLFPAW	73	1:59.00 EDWIN WOLFPAW	73	6:04.82 BOB SPORN	77
1:07.20 FRANK M. PIEMME	63	100 M. BRST M. E. N 60-64		100 M. FREE M. E. N 65-69		43.65 HUGH RICHARDS	67	1:55.04 EARLE HUXHOLD	70	2:00 M. BRST M. E. N 70-74		6:23.08 EBEN WALTERS	78
1:10.04 WILLIAM IRWIN	60	1:25.83 TED HARTZ	98	1:09.55 ED HALL	88	44.26 BOB HERRICK	68	2:04.71 ALDO DA ROSA	88	2:04.66 ALDO DA ROSA	88	6:34.91 DAVID CONNELLY	76
1:10.62 ERIC YOUNGQUIST	60	1:25.83 TED HARTZ	60	1:09.55 ED HALL	66	44.64 BILL URRICH	68	2:54.71 ALDO DA ROSA	70	2:24.66 ALDO DA ROSA	70	400 M. FREE M. E. N 75-79	
1:11.11 RAY FREDERICK	64	1:30.45 LEE ARTH	63	1:10.25 JOHN WOODS	65	45.05 JOHN WOODS	65	2:54.71 ALDO DA ROSA	70	2:55.85 PAUL KRUP	71	6:26.37 HERBERT HOME	87
1:13.00 LUMAN SUTTON	61	1:30.72 WILLIAM AUSTIN	61	1:12.56 JURGEN B. SCHMIDT	65	45.44 ANDREW HOLDEN	68	2:54.71 ALDO DA ROSA	70	3:15.85 RAY KRUP	71	7:41.47 CARL LINSTRAND	76
1:13.41 ELMER W. SCHNITZER	60	1:31.34 EDWARD RUDLOFF	64	1:12.78 DON BARTLETT	66	45.91 ROBERT PATTON	67	2:54.71 ALDO DA ROSA	70	3:15.85 RAY KRUP	71	7:55.06 JOHN HARRISON	76
1:15.23 BENEDICT REYNOLDS	63	1:31.72 PAUL HUTINGER	63	1:13.77 RAY TAFT	68	100 M. BRST M. E. N 65-69		3:11.48 DEXTER WOODFORD	74	3:44.78 TOM LIND	71	8:02.97 FRED WALBOLT	76
1:17.41 WAYNE SHROBOLT	64	1:33.19 ARNIE FORMO	61	1:14.84 JOHN FLORANCE	65	1:10.74 T. VONBERCKEFELDT	88	3:14.75 RICHARD GUIDO	71	3:51.23 MIKE OFFNER	74	8:07.60 JOHN M. BURNSIDE	78
1:19.97 ARNIE FORMO	61	1:37.50 GERALD WILLIAMS	61	1:14.97 HUGH RICHARDS	67	1:20.74 T. VONBERCKEFELDT	65	3:15.30 HARRY BARTLETT	72	4:12.83 DEXTER WOODFORD	74	8:20.86 ALLAN SACHS	78
1:20.13 LOUIS DUNLAY	61	1:37.77 AL W. TYSON	60	1:15.08 JAY CRADDOCK	67	1:25.56 JOHN RICHARDS	65	3:17.67 GEORGE RAFTER	72	4:15.91 JOHN D. JOHNSTON	72	12:21.61 EBEN WALTERS	76
200 M. FREE M. E. N 60-64		1:40.42 GEORGE CUNNINGHAM	62	1:16.30 WARREN KLEIST	60	1:26.74 ED HALL	66	3:22.41 WILLIAM STRUTHERS	70	5:46.70 JOE RUDDLEY	73	12:57.98 BOB SPORN	78
2:26.62 WILLIAM PHILLIPS	88	1:41.20 JAMES FORBES	62	1:16.30 JOHN RICHARDS	65	1:28.48 BOB MCCRAN	66	3:23.80 JOHN D. JOHNSTON	72	5:50 M. FLY M. E. N 70-74		800 M. FREE M. E. N 75-79	
2:32.84 FRANK M. PIEMME	63	200 M. BRST M. E. N 60-64		200 M. FREE M. E. N 65-69		1:41.52 GEORGE HUBBELL	69	3:23.80 JOHN D. JOHNSTON	72	38.69 PAUL KRUP	88	14:25.50 JOHN STINSON	87
2:46.95 STEVE ODROBINA	60	3:17.21 PAUL HUTINGER	86	2:39.55 JOHN WOODS	88	1:42.06 BILL URRICH	68	6:11.40 ALDO DA ROSA	88	38.69 PAUL KRUP	71	15:52.91 WOODY BOMERSOOK	75
2:49.36 RAY FREDERICK	64	3:20.65 JOHN WOODS	65	2:39.55 JOHN WOODS	65	1:48.31 RAY DEPALMA	66	6:11.58 ALDO DA ROSA	70	39.67 HARNELL MOSELEY	70	16:35.59 JOHN HARRISON	76
2:49.52 BENEDICT REYNOLDS	63	3:25.78 ED RUDLOFF	64	2:45.44 ED HALL	66	1:54.72 WALTER LYNCH	67	6:40.89 DEXTER WOODFORD	74	42.09 CLIFF CROOME	71	16:46.86 FRED WALBOLT	76
2:50.36 LUMAN SUTTON	61	2:46.86 RAY TAFT	64	2:46.86 RAY TAFT	64	2:02.31 ROBERT DONOVAN	67	6:47.67 JERRY SIEFERT	71	42.48 TOM LIND	71	17:02.30 JOHN M. BURNSIDE	78
2:51.74 ELMER W. SCHNITZER	60	2:51.25 JURGEN B. SCHMIDT	65	2:51.25 JURGEN B. SCHMIDT	65	2:03.88 KOSHOW SHROBEN	66	6:47.67 JERRY SIEFERT	71	42.57 ALDO DA ROSA	70	24:34.74 EBEN WALTERS	76
3:01.74 HARLAN DRAKE	60	2:52.00 JOHN RICHARDS	65	2:52.00 JOHN RICHARDS	65	2:00 M. BRST M. E. N 65-69		6:48.05 LYNN SURLS	71	44.76 JERRY SIEFERT	70	1500 M. FREE M. E. N 75-79	
3:01.95 CALVIN BARNES	64	2:54.77 GEORGE CUNNINGHAM	62	2:54.77 GEORGE CUNNINGHAM	62	2:22.26 ALDO DA ROSA	87	7:04.90 GEORGE RAFTER	72	44.79 EDWIN WOLFPAW	73	3:11.92 JOHN HARRISON	87
3:04.83 ARNIE FORMO	61	3:40.91 AL TYSON	60	3:02.76 BILL O'HAN	68	2:46.51 GEORGE HUBBELL	67	7:11.25 HARRY BARTLETT	72	45.41 GEORGE RAFTER	72	3:15.96 CARL THORNBURG	75
3:05.69 GLYNN JONES	63	3:46.66 MICHAEL MOREHOUSE	62	3:02.79 CHARLES HARRIS	66	2:49.19 BOB MORRISON	66	7:17.00 ERNEST VAN HORN	72	47.53 ROG CHAMBERLAIN	72	3:30.05 FRED WALBOLT	76
400 M. FREE M. E. N 60-64		3:49.78 TOM MULCIHY	60	3:03.53 RICHARD SMITH	67	2:59.35 BILL STADIG	68	7:37.48 ROGER CHAMBERLAIN	71	35.21 JOHN D. JOHNSTON	72	3:33.33 JOHN M. BURNSIDE	78
5:14.08 WILLIAM PHILLIPS	88	3:49.96 WILFRED DOLPHIN	62	3:06.57 GIL YOUNG	66	4:19.18 HOSHOW SHROBEN	66	8:04.53 MAURICE STERN	72	100 M. FLY M. E. N 70-74		5:21.82 EBEN WALTERS	76
6:03.04 ELMER W. SCHNITZER	60	50 M. FLY M. E. N 60-64		400 M. FREE M. E. N 65-69		5:21.23 DOUG BARNETT	67	300 M. FREE M. E. N 70-74		1:32.98 PAUL KRUP	87	50 M. B. BACK M. E. N 75-79	
6:08.52 RAY FREDERICK	64	32.58 FRANK PIEMME	88	5:48.52 JOHN WOODS	88	6:20.60 T.R. JOHNSON	66	12:43.48 ALDO DA ROSA	88	1:33.76 PAUL KRUP	71	43.24 LYLE COLLETT	85
6:09.94 LEE ARTH	63	32.58 FRANK M. PIEMME	63	5:48.52 JOHN WOODS	65	50 M. FLY M. E. N 65-69		12:43.48 ALDO DA ROSA	70	1:35.02 HARNELL MOSELEY	70	46.91 WOODY BOMERSOOK	75
6:13.34 WAYNE SHROBOLT	64	34.74 LUMAN SUTTON	61	6:06.88 JURGEN B. SCHMIDT	65	7:52.28 JURGEN SCHMIDT	88	12:43.48 ALDO DA ROSA	70	1:35.02 HARNELL MOSELEY	70	47.88 WILLIAM GRANT	75
6:23.04 RICHARD DANIEL	62	34.40 PAUL HUTINGER	63	6:09.77 JOHN RICHARDS	65	35.28 JURGEN B. SCHMIDT	65	12:53.83 DEXTER WOODFORD	74	1:40.05 ALDO DA ROSA	70	48.15 REG RICHARDSON	77
6:24.50 ARNIE FORMO	61	34.50 BOYD JOHNSON	60	6:29.84 JOHN RICHARD SMITH	67	36.30 HUGH RICHARDS	67	17:46.15 FRANK TILLOTSON	74	1:45.75 GEORGE RAFTER	72	49.36 OTTO MUFF	76
6:26.87 CALVIN BARNES	64	35.28 TED HARTZ	60	6:31.90 BILL O'BAN	69	36.52 ANDREW HOLDEN	68	18:24.45 BILL MCCARTHY	71	1:59.50 RICHARD GUIDO	71	49.83 BILL FITE	75
6:31.02 GLYNN JONES	63	38.31 WILLIAM PHILLIPS	60	6:44.83 DONALD LIBBY	65	38.64 JOHN WOODS	65	18:45.85 RICHARD FLETCHER	73	2:08.07 JOHN D. JOHNSTON	72	51.60 ALLAN SACHS	75
6:33.89 HARLAN DRAKE	60	39.08 WILLIAM AUSTIN	61	6:47.83 GIL YOUNG	66	38.86 BILL URRICH	68	19:06.38 JOE RUDDLEY	73	2:30.35 JERRY DONOVAN	74	51.98 LEE STARR	79
6:40.61 JACK H MITCHELL	61	41.29 RICHARD DANIEL	61	6:50.99 DON GREETHAM	67	39.19 BOB MORRISON	66	1500 M. FREE M. E. N 70-74		200 M. FLY M. E. N 70-74		53.48 DON ERLION	75
100 M. FREE M. E. N 60-64		41.72 LOUIS DUNLAY	61	6:51.52 CLIFF MENDEL	66	40:38 HARNELL MOSELEY	67	2:59.12 ALDO DA ROSA	88	3:36.65 PAUL KRUP	87	55.53 C J HAMILTON	75
1:15.52 FRANK PIEMME	88	41.77 ART KELLY	62	7:10.92 ELLIOT SCHOFIELD	66	42.18 DORE SCHWAB	66	2:59.12 ALDO DA ROSA	70	3:37.67 ALDO DA ROSA	70	56.29 BILL SHOTT	78
1:15.52 FRANK M. PIEMME	63	100 M. FLY M. E. N 60-64		800 M. FREE M. E. N 65-69		42.40 BOB HERRICK	68	26:39.77 DEXTER WOODFORD	74	3:42.46 PAUL KRUP	71	100 M. B. BACK M. E. N 75-79	
1:29.78 TED HARTZ	60	1:20.55 JOSEPH KURTZYAN	87	12:15.20 JOHN WOODS	88	43.07 RICHARD SMITH	67	26:44.12 HARNELL MOSELEY	70	4:27.93 CLIFF CROOME	71	1:44.07 REG RICHARDSON	87
1:30.71 DUANE DRAVES	62	1:25.88 LUMAN SUTTON	61	12:15.20 JOHN WOODS	65	100 M. FLY M. E. N 65-69		30:15.00 JOHN D. JOHNSTON	72	4:47.86 JOHN D. JOHNSTON	72	1:48.77 REG RICHARDSON	77
1:32.52 STEVE ODROBINA	60	1:26.80 IRVING KATZ	64	12:46.63 JOHN RICHARDS	65	1:33.78 RAY TAFT	67						

1:51.30 REG RICHARDSON	77	1:06.98 GUS LANGNER	84	RELAYS: WOMEN 200 M. FREE	R:Univ Houston 88	5:01.82	Mo-Valley	2:02.42	Charleston	2:02.78	Wisconsin	3:15.78		
2:04.38 DON ERION	75	1:07.33 ALFRED GUTH	80	76+	100+		Madison YMCA	2:03.46	Iowa	2:06.11	240+			
2:04.89 JOHN M. BURNSIDE	78	1:08.11 SIG LOEFFLER	82	R:Univ Houston 88	1:59.79	R:St. Louis 87	4:34.65	Berkeley Aquat.	2:04.23	Wilmington	2:08.58	R:St. Louis 87	2:55.64	
2:05.02 CARL THORNBERG	75	1:09.60 ABE OLANOFF	82	Inland Empire	2:35.36	South Bay Waves	5:20.19	Seal Beach	2:08.45	Durham Aquatic	2:09.58	SDM	2:53.78W	
2:08.67 C J HAMILTON	75	1:47.61 VICTOR SAGUES	84	100+		R:Inland Empire 87	4:56.99	San Diego	2:10.08	Oregon	2:10.91	PNA	2:59.83	
2:11.87 WILLIAM SHAKE	79	1:00 M. BACK M E N 80-84		R:Berkeley Aqu. 87	2:04.99	R:Inland Empire 87	4:56.99	Sportspsych	2:17.11	Sonoma State	2:12.19	Walnut Creek	3:08.07	
2:44.31 GUS SPORN	77	1:50.39 HERB EISENSCHMIDT87		Charleston	2:11.30	R:Industry Hills 88	6:02.37	Ultra Swim	2:19.54	120+		San Diego	3:11.93	
2:52.15 LOU PARKER	77	2:03.03 HERB EISENSCHMIDT81		Chapel Hill	2:13.01	R:Industry Hills 88	6:02.37	120+	2:17.11	R:Holmes 88	1:52.67	Inland Empire	3:14.22	
3:17.33 EBEN WOLTERS	76	2:31.98 ALFRED GUTH	80	Raleigh Area	2:15.70	R:Space Coast 87	8:23.93	R:Boca Raton 88	1:58.85	Texas Swimaster	1:57.31	Bolts	3:18.57	
200 M. BRST M E N 75-79		2:32.07 JOE KAUFMAN	83	Conn	2:17.43	R:Space Coast 87	8:23.93	120+	2:03.05	Chapel Hill	1:58.27	Tamalpais	3:26.18	
4:35.77 JOHN STINSON	87	3:24.83 VICTOR SAGUES	84	Oregon	2:18.12	R:San Mateo 88	8:09.33	Georgia	2:05.04	Oklahoma	2:00.87	Oregon	4:01.07	
4:48.00 DON ERION	75	200 M. BACK M E N 80-84		Inland Empire	2:23.20	R:San Mateo 88	8:09.33	Chapel Hill	2:06.63	CFM	2:03.69	R:Conn 87	3:19.26	
4:48.09 REG RICHARDSON	77	4:01.12 HERB EISENSCHMIDT87		Inland Empire	2:35.55	RELAYS: WOMEN 400 M. Medley		Conn	2:07.25	Inland Empire	2:04.14	San Mateo	3:28.42	
4:57.07 C J HAMILTON	75	4:19.17 HERB EISENSCHMIDT81		Shrk	2:38.63	R:Inland Empire 87	5:54.71	Clearwater	2:07.72	Bolts	2:08.33	SDM	4:01.79	
4:58.67 JOHN M. BURNSIDE	78	5:23.52 DON NEEFE	80	120+		R:Inland Empire 87	5:54.71	Toledo YMCA	2:08.47	Lakeland Hills	2:08.74	RELAYS: MIXED 400 M. FREE		
6:27.09 LOU PARKER	75	5:20.76 JOE KAUFMAN	83	R:Central Florida 87	2:03.37	R:St. Louis 87	4:58.83	Inland Empire	2:09.67	SDM	2:09.17	76+		
6:29.40 GUS SPORN	77	5:47.12 ALFRED GUTH	80	Berkley Aquat	2:13.88	R:St. Louis 87	4:58.83	Sylvania	2:10.24	160+		R:Space Coast 87	5:03.81	
6:36.74 EBEN WOLTERS	75	50 M. BRST M E N 80-84		Kettering Rec	2:22.87	120+		R:Oregon 88	2:00.60	Bolts	2:07.16	R:Univ Houston 88	4:19.91	
50 M. FLY M E N 75-79		1:00.61 HERB EISENSCHMIDT87		Inland Empire	2:23.48	R:San Diego 88	5:13.77	160+	2:04.15	PNA	2:07.72	Inland Empire	5:02.13	
47.99 BILL SHOTT	85	1:07.77 ABE OLANOFF	82	SDM	2:25.81	R:Inland Empire 87	8:43.27	R:Oregon 88	2:04.15	PNA	2:07.72	Inland Empire	5:02.13	
46.78 KELLEY LEMMON	75	1:04.89 ALFRED GUTH	80	Sylvania	2:28.69	R:Inland Empire 87	8:43.27	Boca Raton	2:09.48	Tamalpais	2:13.23	120+		
48.50 JOHN M. BURNSIDE	78	1:06.19 GUS LANGNER	84	Inland Empire	2:29.37	200+		Holmes	2:10.36	CFM	2:13.42	R:Inland Empire 87	4:38.67	
48.67 WOODY BOWERSOCK	75	100 M. BRST M E N 80-84		Inland Empire	2:30.77	R:Space Coast 87	8:56.10	Conn	2:11.17	Inland Empire	2:13.62	Inland Empire	4:45.70	
52.51 BILL SHOTT	78	2:27.55 ABE OLANOFF	83	Chapel Hill	2:34.32	RELAYS: WOMEN 800 M. FREE		Georgia	2:15.67	PNA	2:15.31	Industry Hills	4:47.02	
53.35 OTT WOLF	76	2:25.45 GUS LANGNER	84	Shoals Sharks	2:35.61	76+		Inland Empire	2:17.66	Charleston	2:20.04	Saddleback	4:49.39	
53.36 REG RICHARDSON	77	2:27.55 ABE OLANOFF	82	Lincoln	2:40.13	R:Space Coast 87	10:55.74	Industry Hills	2:20.95	Raleigh Area	2:20.43	Inland Empire	4:54.35	
59.58 CARL WAYMAN	76	2:28.26 ALFRED GUTH	80	160+		120+		Ultra Swim	2:22.19	Wisconsin	2:25.42	5:01.18		
1:03.50 DON ERION	75	2:54.56 SIG LOEFFLER	82	R:PNA 88	2:24.30	R:Mission Bay	10:37.16	New Jersey	2:22.94	200+		R:Oregon 88	5:18.51	
1:12.22 FRED WALBOLT	76	200 M. BRST M E N 80-84		Raleigh	2:24.57	160+		200+	2:27.44	Tamalpais	2:04.38	Ojai Valley	5:34.22	
100 M. FLY M E N 75-79		5:16.38 GUS LANGNER	86	SPM	2:25.98	R:Industry Hills 87	11:45.47	R:Los Altos 88	2:07.44	Tamalpais	2:08.22	Inland Empire	5:54.34	
1:48.55 JOHN STINSON	87	5:19.08 ALFRED GUTH	80	Inland Empire	2:34.15	R:Industry Hills 87	17:27.14	San Diego	2:12.38	PNA	2:12.18	160+		
1:51.99 JOHN STINSON	76	5:23.02 ABE OLANOFF	82	Inland Empire	2:40.95	R:Industry Hills 87	17:27.14	Mo-Valley	2:29.59	SPM	2:12.61	R:Los Altos 88	4:29.69	
1:58.47 WILLIAM GRANT	75	50 M. FLY M E N 80-84		CFM	2:42.19	240+		Sacramento	2:33.59	Virginia Masters	2:22.02	Oregon	5:57.80	
2:05.20 BILL FITE	75	59.72 STANTON CRAIGIE	87	Chapel Hill	3:07.38	R:Space Coast 87	16:16.12	Raleigh Area	2:34.30	Raleigh Area	2:23.92	200+		
2:22.94 JOHN M. BURNSIDE	78	1:11.70 ALFRED GUTH	80	200+		Holmes	19:23.40	Tamalpais	2:34.44	Connecticut	2:27.77	R:Space Coast 87	5:46.60	
200 M. FLY M E N 75-79		1:12.16 ABE OLANOFF	82	R:PNA 88	2:36.24	RELAYS: MEN 200 M. FREE		Inland Empire	2:54.11	Inland Empire	2:33.61	240+		
4:09.06 JOHN STINSON	87	1:53.40 GUS LANGNER	84	NOA	2:57.32	76+		Inland Empire	2:56.59	Connecticut	2:35.45	R:Tamalpais 88	5:55.13	
NO SWIMMERS		100 M. FLY M E N 80-84		Inland Empire	3:04.86	76+		PNA	2:59.34	Wisconsin	2:51.31	Inland Empire	9:01.51	
100 M. I.M. M E N 75-79		2:28.61 STANTON CRAIGIE	87	Inland Empire	5:00.65	R:Inland Empire 87	1:52.27	Lincoln	3:11.78	240+		Inland Empire	9:04.17	
1:43.28 WOODY BOWERSOCK	88	2:44.29 ALFRED GUTH	80	240+		Madison YMCA	2:04.46	R:Connecticut 87	2:31.33	SCM	2:36.61N	R:Connecticut 88	6:26.72	
1:43.28 WOODY BOWERSOCK	75	100 M. I.M. M E N 80-84		R:St. Louis 87	3:00.10	Inland Empire	2:06.52	R:Oregon 88	2:31.33	SCM	2:36.61N	R:Connecticut 88	6:26.72	
1:47.54 WILLIAM GRANT	75	1:52.59 HERB EISENSCHMIDT87		St. Louis	3:02.37	100+		Bolts	2:42.19	Inland Empire	3:06.32	RELAYS: MIXED 400 M. Medley		
1:48.06 REG RICHARDSON	77	2:05.24 HERB EISENSCHMIDT81		SCM	3:02.37	R:Batou Rouge 87	1:45.85	SCM	2:45.62	Wisconsin	3:06.46	76+		
1:50.81 BILL SHOTT	78	2:19.61 ALFRED GUTH	80	Holmes	3:28.54	Madison YMCA	1:51.19	Inland Empire	3:43.66	PNA	3:10.24	R:Inland Empire 87	5:26.32	
1:50.94 JOHN M. BURNSIDE	78	2:29.49 ABE OLANOFF	82	280+		Anderson	2:01.58	Oregon	3:23.16	120+		R:Texas Swimaster 88	4:56.95	
2:18.23 CARL WAYMAN	76	2:41.60 GUS LANGNER	84	R:San Mateo 87	3:25.09	Inland Empire	2:01.59	R:Long Beach 86	2:49.78	Bolts	3:24.15	R:Texas Swimaster 88	4:56.95	
2:19.58 FRED WALBOLT	76	200 M. I.M. M E N 80-84		RELAYS: WOMEN 200 M. Medley	76+	Inland Empire	2:03.29	Connecticut	2:56.37	Mission Bay	4:22.22	160+		
2:58.07 LOU PARKER	75	4:26.38 HERB EISENSCHMIDT87		76+		Iowa	2:07.68	SPM	3:10.45	280+		R:Industry Hills 87	5:41.39	
200 M. I.M. M E N 75-79		5:23.07 ABE OLANOFF	82	R:Space Coast 87	2:31.33	Inland Empire	2:07.68	SCM	3:48.16	R:Connecticut 88	2:38.80	200+		
3:47.79 JOHN STINSON	87	5:50.09 ALFRED GUTH	80	Inland Empire	2:50.21	120+		RELAYS: MEN 400 M. FREE	3:48.16	SCM	3:38.16	R:Space Coast 87	7:28.25	
4:02.27 BILL FITE	75	400 M. I.M. M E N 80-84		Inland Empire	2:59.35	R:Raleigh Hill 88	1:43.70	76+	RELAYS: MIXED 200 M. Medley	76+		R:Space Coast 87	8:55.06	
4:14.58 WILLIAM GRANT	75	9:25.63 HERB EISENSCHMIDT88		100+		Chapel Hill	1:45.79	R:Space Coast 87	5:18.51	76+		R:Space Coast 87	8:55.06	
4:40.87 OTT WOLF	76	9:25.63 HERB EISENSCHMIDT81		R:San Diego 86	2:20.92	Boca Raton	1:46.50	100+	R:Sonoma State 88	2:09.76	280+			
4:45.32 JOHN M. BURNSIDE	78	11:29.75 ALFRED GUTH	80	Longhorn	2:21.27	Berkeley Aquat	1:46.50	R:Space Coast 87	4:30.02	Charleston	2:23.46	R:Connecticut 88	7:42.99	
6:55.47 LOU PARKER	75	50 M. FREE M E N 85-89		Charleston	2:28.26	Wilmington	1:48.74	120+	4:30.02	Wilmington	2:24.50	RELAYS: MIXED 800 M. FREE		
400 M. I.M. M E N 75-79		46.06 GUS LANGNER	88	Santa Rosa	2:30.98	Connecticut	1:51.33	R:Georgia 88	4:04.83	100+		76+		
8:08.29 JOHN STINSON	87	46.06 GUS LANGNER	85	Chapel Hill	2:31.64	Iowa	1:54.71	Texas Swimaster	4:10.86	R:Stroh's 86	2:06.55	R:Inland Empire 87	10:38.79	
8:16.53 JOHN STINSON	76	57.04 JOSEPH M. EARLEY	86	Iowa	2:37.00	Shoals Sharks	1:55.75	160+	4:10.86	Conn	2:10.08	Inland Empire	10:23.53W	
8:26.92 BILL FITE	75	100 M. FREE M E N 85-89		Oregon	2:37.87	Inland Empire	1:56.86	R:Connecticut 88	4:14.13	Chapel Hill	2:10.77	Inland Empire	12:34.75	
9:29.41 CARL THORNBERG	75	1:51.72 GUS LANGNER	88	Raleigh Area	2:39.89	R:Oregon 88	1:46.10	Virginia	4:46.56	Wilmington	2:24.50	100+		
50 M. FREE M E N 80-84		1:51.72 GUS LANGNER	85	Inland Empire	2:42.98	R:Oregon 88	1:46.10	Iowa	2:24.63	Iowa	2:24.63	R:Space Coast 87	10:14.86	
42.21 HERB EISENSCHMIDT87		2:10.67 JOSEPH M. EARLEY	86	South Bay Waves	2:43.30	Boca Raton	1:49.26	R:Inland Empire 87	6:03.66	Inland Empire	2:27.29	Inland Empire	10:37.69	
47.50 GUS LANGNER	84	200 M. FREE M E N 85-89		Corpus Christi	2:44.43	Holmes	1:54.72	280+	Oregon	2:27.34	Inland Empire	13:18.42		
48.89 DON NEEFE	80	3:53.12 GUS LANGNER	88	120+		Arizona	1:57.78	R:Space Coast 87	8:31.57	Shrk	2:34.30	120+		
48.95 ROBERT BURNS	80	3:53.12 GUS LANGNER	85	R:San Diego 88	2:18.75	St. Louis	1:58.78	RELAYS: MEN 400 M. MEDLEY	Sonoma State	2:35.15	R:Texas Swimaster 88	9:43.47		
50.22 JOHN NEWTON	80	400 M. FREE M E N 85-89		Connecticut	2:30.72	Bolts	2:03.00	76+	Austenaculus	2:36.43	Inland Empire	10:21.34		
52.44 JOHN ROBINSON	84	7:54.24 GUS LANGNER	88	Inland Empire	2:38.44	SPM	2:06.05	R:Inland Empire 87	5:43.59	Shrk	3:01.99	Inland Empire	11:59.94	
55.17 JOE KAUFMAN	93	7:54.24 GUS LANGNER	85	Mission Bay	2:40.13	Iowa	2:08.40	100+	2:09.09	120+		160+		
1:00.36 ALFRED GUTH	80	800 M. FREE M E N 85-89		Kettering Rec	2:41.78	Anderson	2:09.05	R:Rosenberg 88	4:45.14	R:Conn 88	2:08.27	R:Space Coast 87	11:48.31	
1:01.39 VICTOR SAGUES	84	16:53.90 GUS LANGNER	88	Bolts	2:41.97	Inland Empire	2:09.91	120+	R:Texas Swimaster 88	4:41.40	Conn	2:08.27	Inland Empire	13:18.76
100 M. FREE M E N 80-84		16:53.90 GUS LANGNER	85	Longhorn	2:45.03	R:PNA 88	1:58.09	Iowa	4:44.03	Holmes	2:12.02	Inland Empire	14:13.69	
1:42.08 GUS LANGNER	87	1500 M. FREE M E N 85-89		GIMSA	2:45.12	Tamalpais	2:03.23	160+	2:06.73	Oregon	2:15.49	200+		
1:51.82 GUS LANGNER	84	32:20.20 GUS LANGNER	88	Georgia	2:47.28	Mo-Valley	2:09.80	R:Virginia 88	5:19.52	Oklahoma	2:16.25	R:Inland Empire 87	13:15.99	
1:55.65 DON NEEFE	80	32:20.20 GUS LANGNER	85	Virginia	2:54.04	Georgia	2:09.80	200+	2:16.51	Durham Aquatic	2:16.71	240+		
1:56.03 JOHN NEWTON	80	50 M. BACK M E N 85-89		160+		Inland Empire	2:42.59	R:Inland Empire 87	6:19.62	PNA	2:18.17	R:Space Coast 87	16:01.27	

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4:18.21 ELFRIDE ROBERTS	60	35.57 RICK FIELD	45		
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4:26.79 CHRIS WATERS	26	1:19.99 DOUGLAS STEVENS	45		
4:29.24 DAN REDFERN	29	1:20.26 PHILLIP WHITTEN	45		
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800 M. FREE M E N 35-39		2:58.30 DOUGLAS STEVENS	45		
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9:20.30 EDWARD BROWN	35				
9:27.90 CRAIG STEVENS	35				

It is with sadness that we report the death of Reg Richardson. Maxine Merlino writes, "I have just heard of the death of a dear personal friend - Reg Richardson and as you know one of the truly dedicated friends of Masters Swimming. Reg was not only one of the top swimmers in the USA and world, but a warm, friendly, altruistic man who gave a major part of his time and efforts to planning, promoting and assisting the Masters Swimming program. For several years he served as Treasurer for United States Masters Swimming, Inc.; and until his stroke a few days ago also served as Treasurer for the Southern Pacific Masters Association. In addition he has volunteered much of his time to coaching the award-winning relay teams for Santa Barbara. All of us will miss Reg's warmth, humor and fine comradeship. The Masters Swimmers honor him." Hamilton and Mildred Anderson also wrote a nice letter about their association with Reg from the first time they met him at the 1st LC nationals held in Bloomington, IN in the summer of 1972. They mention that Reg inspired a number of swimmers to begin swimming in the Masters program. Reg and his wife Mable were part of the group swimming in the first two International meets in Australia and New Zealand. Reg was All American a number of years and also one of the recipient's of the Ransom J. Arthur Award in 1984. We will all miss Reg.

FREESTYLE..... Tom Lyndon

KINESTHETIC AWARENESS AND GO WITH THE FLOW...These are terms for doing what feels good in the water. Unfortunately, much swim counseling dubs the ways to improve your flow as drills, when you could be thinking of them as opportunities to feel existing sensations and turn them into better directed efforts for swimming more smoothly, longer, and faster - if that's what you want. Ways to feel your stroke should be swim therapy.

The principles of feeling good have a lot to do with isolating a part of your stroke, exaggerating or limiting it, and changing the tempo.

Freestyle Swim Therapy:

1. Count Your Strokes: First, count your strokes as you swim a length the way you usually do. Don't do anything different. Now, swim a length or two trying to take one or two less strokes. You don't necessarily have to have any big plan as to how you will accomplish this. Just try to do it. You probably will succeed. And you will probably figure out one or two things you did differently. For most of us, fewer strokes per length means more efficiency per each stroke and that means getting to the other end with less effort or faster or both.

2. Weismuller Maneuver: He didn't need to mess around with bilateral breathing, because, as I recall, he kept his head out of the water when he sprinted as well as when he chased crocodiles. Try it. You will feel all sorts of odd things because your body is trying to sink down to offset your heavy head. I've heard a head out of water weighs more than the rest of the body in it.

3. Three Tempos: Swim three continuous lengths. Swim the first one as slowly as you can without losing your stroke. Swim the second one faster but not to the point where you're fatigued. Swim the third one fast enough to make you glad it's only one length and your last. Stop and reflect on what you did differently, other than just plain doing everything faster. Did you detect any different arm patterns, any different pushoffs, any different body roll?

4. Catch Up: Don't start pulling with your hand until the other has touched it. In other words, glide on that arm out in front of you until the other arm finishes its pull and its recovery over the water. I expect you will be aware of trying to make better use of the hand and arm that was catching up while it was in the water to justify the amount of time the other arm had to wait.

The above four therapies are intended to help you realize there is a better way, even if you aren't too sure what it is. I'd like to think that you finished these four with a sense that you can change your stroke, it's not that hard to do, and you like what you feel, ie., it feels good.

SWIM-MASTER



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SWIM CALENDAR

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MAR-APR 1989

- APR 14-16 SC - Nancy Brown, 424 Riverside Dr., Pasadena, MD 21122
15-16 SC - Steve Roeder, 115 Fieldcrest #30, Ann Arbor, MI 48103
15-16 SC - Gene Donner, 717 South Road, East Aurora, NY 14052
15-16-23 SC - Steve Schofield, 7914 Sadring, West Hills, CA 91304
16 SC - Lynn Hazelwood, 11714 Decade Ct., Reston, VA 22091
21-May 1 YMCA NATIONALS, Gerald J. Meyer 216-651-8928 - Cleveland State University
21-23 SC - OMS, P O Box 1033, Tualatin, OR 97062
23 SC - SDI, 1135 Garnet-K, San Diego, CA 92109
29-30 SC - SE Regionals, John Brucato, 213 Osceola Ave., Nashville, TN 37205
- MAY 4-7 USMS SHORT COURSE CHAMPIONSHIPS - Mission Bay, Florida
13-14 LC - Circolo Canottieri Aniene, Sezione Nuoto Masters, Lungotevere Acqua Ace Tosa, 119, Roma, Italy
20 SCM - Leo Letendre, 267 Alandore Dr., Manchester, MO 63021
20 LC - Orlando, FL - Judy Meyer, 10333 Diego Dr. S., Boca Raton, FL 33428
20-21 SC - Scott Rabalais, 950 S. Foster Dr. #35, Baton Rouge, LA 70806
21 SCM- Condit & Bill Lotz, 1968 Lebanon Dr. N.E., Atlanta, GA 30324
21 SC - SDI, 1135 Garnet-K, San Diego, CA 92109
28 LC Pentathlon - Alicia Coleman, 24 The Point, Coronado, CA 92118
28 2 MI - Lynn Hazelwood, 11714 Decade Ct., Reston, VA 22091
- JUN 3-4 LC - Pacific North West Association
10 LD - 1, 2 & 4 mi - Charleston Masters SC, POB 1604, Charleston, SC 29402
11 4-1/2 mi - Fletcher Hanks, POB 560, Oxford, MD 21654
17 LC - Mission Bay - Judy Meyer, 10333 Diego Dr. S., Boca Raton, FL 33428
17 1500 mtr - Bob Staab, Huntington Dr., Little Rock, AR 72207
18 1500 mtr - David Diehl, 12511 Littleton, Silver Spring, MD 20906
18 LD - 1 mi - Betsy Durrant, 211-66th St., Virginia Beach, VA 23451
23-24 LC - Elaine Dorris, 5101 Maryland Way, Brentwood, TN 37027
23-24 LC - Jim Miller, 1471 Johnston-Willis Dr., Richmond, VA 23235
23-25 LC - Harold Ferris, 1116 44th Ave. N.E., St. Petersburg, FL 33703
23-25 LC - Mary Lee Watson, 6613 Rolling Forks Dr., Nashville, TN 37205
25 LC - Pacific North West Association
- JUL 8 LC - Leo Letendre, 267 Alandore Dr., Manchester, MO 63021
8 LD - 2 mi - Jim Miller, 1471 Johnston-Willis Dr., Richmond, VA 23235
8-9 LC - Stan Fried, 100 Oxford Dr., Anderson, SC 29625
15 LC - Bob Staab, #1 Huntington Dr., Little Rock, AR 72207
15-16 LC - Orlando, FL - Judy Meyer, 10333 Diego Dr. S., Boca Raton, FL 33428
22-23 LC - C.T. Branin Natatorium, Canton, OH - Pieter Cath (216) 248-8270
23 LC - Alicia Coleman, 24 The Point, Coronado, CA 92118
29 LD - 1.4 mi - Joe Schmitt, Ocean City Beach Patrol, Ocean City, NJ 08226
29-30 LC - Leo Letendre, 267 Alandore Dr., Manchester, MO 63021
31-AUG 5 LC - MASTERS GAMES - Arhus, Denmark

