

SWIM - MASTER



VOL XVII-No 3 USA NATIONAL PUBLICATION FOR MASTERS SWIMMING MAR-APR 1988

National 10 Best Times

Please send all corrections to Walt Reid 11114 111th St SW Tacoma WA 98498 - SHORT COURSE METER

50 M. FREE WOMEN 19-24	100 M. BACK WOMEN 19-24	1:23.68 CHRISSE SHULT 23	4:57.94 MARGUERITE MEYER 28	39.51 MARIE WALTERS 26	2:37.79 BONNIE DURDY 28WV	11:25.71 CARRIE SLOVER 34
28.62 TRINA BURTON 87	1:12.48 KATHY LYNCH 87	1:25.00 LAURA BRUECKMAN 23	5:02.62 NANCY FRIEP 27	39.64 B. BREISACHER 29	2:42.28 SUSAN RICHMOND 26	11:41.02 ROBIN HILLER 30
28.62 TRINA BURTON 23	1:13.48 KATHY LYNCH 22	1:27.79 KATE OUBRE 19	5:16.99 DIANA WALKER 28	39.66 JUDY HAWKSWORTH 25	2:44.31 VERA KING 25	12:07.52 DEBBIE J GREGOIRE 23
28.75 KATE OUBRE 19	1:17.30 MARCIA CLEVELAND 22	200 M. FLY WOMEN 19-24	5:18.82 SUEPIA MIELKE 25	100 M. BRST WOMEN 25-29	2:48.18 SUSAN BALL 25	12:21.54 ROBIN DURANT 31
29.11 GINA GATTI 24	1:18.45 SARAH BURSTEIN 22	3:09.79 KATE OUBRE 87	5:21.55 KATHERINE PRIDE 27	1:21.00 NANCY MITCHELL 87	2:50.84 JUDY HAWKSWORTH 25	12:45.58 MADELEINE PERROTT 32
29.13 DIANA HATTLER 29	1:19.24 YVONNE MULTER 22	3:09.79 KATE OUBRE 19	5:21.62 ANN HOF 25	1:21.00 NANCY MITCHELL 26	2:50.02 JEANNE HANISCH 27	12:48.24 DENISE EVERETT 34
29.26 LANA LOOZE 21	1:19.29 DENISE SMART 24	100 M. I.M. WOMEN 19-24	5:29.72 KAREN CHRISTIAN 27	1:21.76 SUSAN RICHMOND 26	2:51.63 ANDREE DEVINE 26	1500 M. FREE WOMEN 20-24
29.72 ELLEN ATKINSON 22	1:20.56 SUSAN HANCOCK 19	1:14.59 TRINA BURTON 87	5:31.31 CHRISTINE TRUHL 25	1:21.76 JEANNE HANISCH 27	2:51.81 KATHERINE PRIDE 27	19:17.08 CATHY CHAY 85
29.89 TARA DAVIS 22	1:20.69 JAMIE SMITH 23	1:14.59 TRINA BURTON 23	5:32.61 JENNIFER WETZEL 28	1:22.01 ROSEMARIE SEAMAN 29	2:52.51 MARGUERITE MEYER 28	19:41.88 CATHERINE CHAY 32
30.43 MARCI FLEISHMAN 24	1:22.06 LENA LIMHAI 23	1:15.11 ELLEN ATKINSON 23	800 M. FREE WOMEN 25-29	1:23.12 KAREN CARBONI 26	3:00.00 M. I.M. WOMEN 25-29	21:29.02 KATHIE COVARD 30
30.53 LENA LIMHAI 23	1:22.89 WENDY KIM 24	1:15.86 DIANE TROYER 23	9:55.22 CATHY NEVILLE 87	1:24.85 ROBERTA MILANDER 25	5:30.95 CATHY NEVILLE 86	21:51.92 ELIN ZANDER 32
30.82 DIANE TROYER 27	1:23.69 HOLLY CROSS 23	1:16.00 LANA LOOZE 21	9:55.68 MARGUERITE MEYER 28	1:24.99 CAROLINE THOMPSON 25	5:37.92 DAWN CARLSON 25	22:08.42 ROSE WILSON 32
100 M. FREE WOMEN 19-24	200 M. BACK WOMEN 19-24	1:16.28 ANNE WALFORD 22	10:19.03 DAWN CARLSON 25	1:25.98 JUDY HAWKSWORTH 25	5:42.69 SUSAN RICHMOND 26	22:16.81 LAURIE GOULD 31
1:02.70 TRINA BURTON 87	2:40.71 MARCIA CLEVELAND 87	1:16.91 KERRY BENTZLIN 23	11:08.40 JENNIFER WETZEL 28	1:27.46 PATTY TRAMA 25	5:48.44 ANDREE DEVINE 26	23:16.71 DEBORAH STRENKE 31
1:02.70 TRINA BURTON 23	2:40.71 MARCIA CLEVELAND 23	1:19.45 MARCI FLEISHMAN 24	11:09.02 ANDREE DEVINE 26	200 M. BRST WOMEN 25-29	6:12.46 NANCY PRIER 27	25:17.65 JOCELYN ROSS 32
1:04.41 DIANA HATTLER 23	2:51.41 JAMIE SMITH 23	1:19.60 MARY D'LEARY 24	11:07.25 KAREN CHRISTIAN 27	2:56.43 SUSAN RICHMOND 87	6:12.66 BARBARA BRASWELL 25	25:16.82 KAREN CARTER 31
1:04.43 ELLEN ATKINSON 23	2:54.04 LISA FREED 22	1:20.42 JAMIE SMITH 23	11:25.77 DIANA DOLAN-EVANS 29	3:01.29 JEANNE HANISCH 26	6:14.09 TEDDI MARCOWICH 29	25:43.70 CARRON RAPACH 32
1:04.66 KATE OUBRE 19	2:56.99 WENDY KIM 24	1:20.98 JENNIFER MOWREY 23	11:38.59 CHRISTINE TRUHL 25	3:02.29 SUSAN RICHMOND 26	6:14.25 ASHLEY NANCE 29	50 M. BACK WOMEN 30-34
1:05.46 TARA DAVIS 22	2:57.95 SUSAN HANCOCK 19	200 M. I.M. WOMEN 19-24	11:39.99 KAREN LUDLOW 29	3:02.38 CAROLINE THOMPSON 25	6:30.68 CLAIRE BRYANT 26	34.48 KAREN FARNSWORTH 87
1:06.40 JAMIE AMODEO 24	3:11.09 CHERIE HUTMAN 23	2:36.52 KELLY BURKE 87	11:56.45 THERESA CASEY 27	3:04.75 JUDY HAWKSWORTH 25	6:34.51 SHARON SCHNEIDER 26	34.48 KAREN FARNSWORTH 31
1:06.41 MARY ZAWORSKI 22	3:14.25 SUSAN WELLS 23	2:36.52 KELLY BURKE 24	1500 M. FREE WOMEN 25-29	3:08.27 KATHY PRIDE 27	7:07.17 PATTY SEEBEG 28	34.62 JEANNE CRAIG 31
1:07.81 TINA DIEKMANN 22	3:43.78 TAMMY LOVE 23	2:41.28 KATHY LYNCH 22	18:34.42 MARGUERITE MEYER 87	3:09.52 ROBERTA MILANDER 25		35.55 LAURIE GOULD 31
1:08.14 W. BUCKENDAHL 22	4:17.16 DOROTHY METZMER 23	2:42.23 SHIRLEY SUTER 24	18:74.42 MARGUERITE MEYER 28	3:10.96 PATTY TRAMA 25		35.78 DALE KENNEDY 34
1:08.64 JAMIE SMITH 23	4:47.09 SHARON LYDA-RENZ 24	2:46.05 H. BUCKENBAHL 22	20:27.58 VIRGINIA LENSE 25	3:20.88 SHARON SCHNEIDER 26		35.93 LOUISE CLEARY 32
200 M. FREE WOMEN 19-24	50 M. BRST WOMEN 19-24	2:46.21 YVONNE MULTER 22	21:10.33 MARION STAAB 26	3:26.47 TEDDI MARCOWICH 29		36.54 N STEADMAN-MARTIN 32
2:21.12 DIANA HATTLER 87	39.35 ELLEN ATKINSON 87	2:51.10 JAMIE AMODEO 24	21:13.93 ANDREE DEVINE 25	3:28.68 MARY A YUSE 27		36.83 SUSAN YOUNG 31
2:21.12 DIANA HATTLER 23	39.35 ELLEN ATKINSON 23	2:52.77 HOLLY CROSS 20	21:23.81 NANCY J DUNTON 29	50 M. FLY WOMEN 25-29		36.92 SHARON BURKE 31
2:22.66 SARAH BURSTEIN 22	39.91 LENA LIMHAI 27	2:54.93 JAMIE SMITH 23	22:09.14 KAREN LUDLOW 29	30.10 BETH D'CONNOR 87		37.08 MARILYN FINK 33
2:24.89 MARY ZAWORSKI 22	41.65 LAURA BRUECKMAN 23	2:58.08 SHARI MKRUT 23	23:11.74 THERESA CASEY 27	30.10 BETH D'CONNOR 26		37.18 CINDY MALTRY 32
2:25.60 YVONNE MULTER 22	41.89 MIRIAM MAIK 19	3:02.41 CHRISSE SHULT 23	23:23.27 MARY A YUSE 27	30.29 ROSEMARIE SEAMAN 29		100 M. BACK WOMEN 30-34
2:26.26 ANNE WALFORD 22	42.95 MICHAEL SELIGMANN 23	400 M. I.M. WOMEN 19-24	23:28.47 ANNETTE SHEARER 26	31.87 BARBARA NATHAN 27		1:13.82 KAREN FARNSWORTH 87
2:26.52 JAMIE AMODEO 24	43.06 CHRISSE SHULT 23	5:31.58 KELLY BURKE 87	23:40.21 CECILIA CUMMINS 28	32.34 MELISSA BROWN 25		1:13.82 KAREN FARNSWORTH 31
2:27.93 S. ROBINSON 20	43.60 ALLISON WIDMANN 23	6:02.42 JAMIE AMODEO 24	50 M. BACK WOMEN 25-29	32.49 LESLIE COOPER 27		1:16.78 SHARON BARR 31
2:28.15 TINA DIEKMANN 22	44.24 SUSAN HANCOCK 19	6:39.38 CHRIS TRUHL 24	32.92 BETH D'CONNOR 87	32.88 ROBERTA MILANDER 25		1:17.34 JEANNE CRAIG 31
2:28.28 JAMIE SMITH 23	44.25 JANET SISSON 24	7:40.18 HEATHER MCCURT 23	32.92 BETH D'CONNOR 26	33.23 CECELLA BOETTCHER 25		1:17.50 LOUISE CLEARY 32
2:30.77 ANNE POWELL 24			33.84 L. HASSELQUIST 29	33.46 SUZANNE O'HARA 28		1:19.25 SUSAN YOUNCE 31
400 M. FREE WOMEN 19-24	100 M. BRST WOMEN 19-24		33.99 JENNIFER HORVATH 25	33.54 ANN HOF 25		1:19.29 DALE KENNEDY 34
4:56.65 KATHY LYNCH 87	1:23.11 DENISE PICKFORD 87		34.70 VERA KING 25	33.82 J. EHRHARDT 26		1:19.42 N STEADMAN-MARTIN 32
4:56.65 KATHY LYNCH 22	1:23.11 DENISE PICKFORD 23	50 M. FREE WOMEN 25-29	34.99 ROSEMARIE SEAMAN 29			1:21.58 CINDY MALTRY 32
5:01.58 MARY ZAWORSKI 22	1:24.29 ELLEN ATKINSON 22	26.21 BETH D'CONNOR 87	35.75 SUSAN RICHMOND 26	100 M. FLY WOMEN 25-29		1:21.65 SUSAN BLATTNER 30
5:04.59 KATE OUBRE 19	1:25.15 GINA GATTI 24	28.21 BETH D'CONNOR 26	35.82 JENNIFER WIDMANN 25	1:08.26 ROSEMARIE SEAMAN 87		1:22.78 MARILYN FINK 33
5:04.92 YVONNE MULTER 22	1:26.17 MARY D'LEARY 24	28.31 ROSEMARIE SEAMAN 29	35.92 JARY BROUGHTON 26	1:08.26 ROSEMARIE SEAMAN 29		200 M. BACK WOMEN 30-34
5:12.75 SHIRLEY SUTER 24	1:26.41 JAMIE AMODEO 24	28.95 L. HASSELQUIST 29	36.02 BARB C NATHAN 27	1:09.77 SUSAN BALL 25		2:38.38 KAREN FARNSWORTH 87
5:13.12 S. ROBINSON 20	1:28.28 DIANE TROYER 23	28.96 BARB C NATHAN 27	36.21 DEBBIE MASSIE 28	1:10.91 ROBIN HIDDENEN 30		2:38.38 KAREN FARNSWORTH 31
5:13.98 JAMIE AMODEO 24	1:28.42 LENA LIMHAI 23	29.04 DIANA WALKER 28	36.21 DEBBIE MASSIE 28	1:10.91 ROBIN HIDDENEN 30		2:49.20 SUSAN YOUNG 31
5:18.03 DENISE SMART 24	1:31.00 LAURA BRUECKMAN 23	29.16 MELISSA BROWN 25	100 M. BACK WOMEN 25-29	1:11.44 TEDDI MARCOWICH 31		2:50.81 JEANNE CRAIG 31
5:25.48 SHARI MKRUT 23	1:33.71 MIRIAM MAIK 19	29.42 MARIE WALTERS 26	1:11.49 PATRICIA MORAN 86	1:12.02 PENELope SPIRO 32		2:55.88 ROBIN HILLER 30
5:29.28 JENNIFER MOWREY 23	1:33.71 ALLISON WIDMANN 23	29.45 DONETTE DUNAWAY 25	1:14.77 L. HASSELQUIST 29	1:12.02 SHANNON SULLIVAN 33		2:58.65 TEDDI MARCOWICH 30
800 M. FREE WOMEN 19-24	200 M. BRST WOMEN 19-24	30.04 ROBERTA MILANDER 25	1:15.76 MARIE WALTERS 26	200 M. FREE WOMEN 30-34		3:03.66 TEDDI MARCOWICH 30
10:44.30 JAMIE AMODEO 87	2:57.47 GINA GATTI 87	30.25 DAYNA BUCK 27	1:16.32 SHELLEY L RANDINE 25	2:06.83 SANDY NEILSON 87		3:06.13 MARY DOWLEN 32
10:44.30 JAMIE AMODEO 24	2:57.47 GINA GATTI 24	100 M. FREE WOMEN 25-29	1:17.01 VERA KING 25	2:06.83 SANDY NEILSON 31		50 M. BRST WOMEN 30-34
11:29.21 CHERIE HUTMAN 23	3:10.77 DEBBIE BRYANT 23	1:01.51 ROSEMARIE SEAMAN 87	1:17.91 MARY KING 25	2:19.37 SHARON BARR 31		36.34 PAM ROGERS 87
12:37.37 SHERRY AYLIES 24	3:19.68 KAREN BARR 20	1:01.51 ROSEMARIE SEAMAN 29	1:19.69 MARY BROUGHTON 26	200 M. FLY WOMEN 25-29		36.34 PAM ROGERS 30
14:13.97 CATHLEEN MALLETT 22	3:39.01 STACI ELDER 21	1:02.94 BETH D'CONNOR 26	1:20.24 DEBBIE MASSIE 28	1:21.00 NANCY MITCHELL 87		36.78 LISA TUBERSEN 30
15:06.77 TAMMY LOVE 23	3:50.61 TRICIA DANNA 23	1:03.59 MARIE WALTERS 26	1:20.68 JENNIFER WIDMANN 25	1:21.76 JEANNE HANISCH 27		38.95 KYLE CATES 31
15:52.21 SHARON LYDA-RENZ 24	3:57.37 HEATHER MCCURT 23	1:04.62 KAREN HOSKAL 26	1:22.06 MARY PIRDS 29	2:48.18 ANDREE DEVINE 26		39.06 JANET REGIS 33
1500 M. FREE WOMEN 19-24	4:16.18 SHARON LYDA-RENZ 24	1:04.92 DAYNA BUCK 27	1:22.93 KAREN JOST 26	2:49.17 SUSAN RICHMOND 26		40.20 PATRICIA MATTSON 34
20:18.52 KATE OUBRE 87	50 M. FLY WOMEN 19-24	1:05.43 DIANA WALKER 28	200 M. BACK WOMEN 25-29	2:49.17 SUSAN RICHMOND 26		40.20 PATRICIA MATTSON 30
20:19.52 KATE OUBRE 19	31.41 SHIRLEY SUTER 87	1:06.32 MELISSA BROWN 25	2:18.99 KAREN HOSKAL 87	2:52.68 KAREN CARBONI 26		41.02 SHARLENE VAN BOEK 30
20:51.22 DEBBIE BRYANT 23	31.41 SHIRLEY SUTER 24	1:06.39 NANCY MITCHELL 26	2:18.99 KAREN HOSKAL 26	3:02.83 JAMIE EGGLETON 25		41.29 SUSAN COSTA 30
21:22.48 JAMIE SMITH 23	31.79 ELLEN ATKINSON 23	1:06.79 JENNIFER HORVATH 25	2:22.71 DAYNA BUCK 27	3:05.10 KAREN FORTOU 26		41.30 ELLEN S RADCLIFFE 32
21:58.53 CHERIE HUTMAN 23	32.97 LANA LOOZE 21	1:06.97 L. HASSELQUIST 29	2:23.83 BONNIE DURDY 28	3:05.13 TEDDI MARCOWICH 29		41.91 PEBBY McDONNELL 31
23:36.05 SHERRY AYLIES 24	33.10 TARA DAVIS 22	200 M. FREE WOMEN 25-29	2:23.83 BONNIE DURDY 28	3:05.74 DANA BEATTY 28		100 M. BRST WOMEN 30-34
24:49.70 KIMBERLY JOHNSON 23	33.13 DENISE PICKFORD 24	2:18.99 KAREN HOSKAL 87	2:26.81 MARGUERITE MEYER 28	3:09.87 MARY BROUGHTON 26		1:18.44 PAM ROGERS 87
24:53.12 TRICIA DANNA 23	33.16 GINA GATTI 24	2:18.99 KAREN HOSKAL 26	2:26.81 MARGUERITE MEYER 26	100 M. I.M. WOMEN 25-29		1:18.44 PAM ROGERS 30
31:02.77 SHARON LYDA-RENZ 24	33.68 TINA DIEKMANN 22	2:22.71 DAYNA BUCK 27	2:28.86 MARGUERITE MEYER 28	1:10.48 BETH D'CONNOR 87		1:22.40 LISA TUBERSEN 30
50 M. BACK WOMEN 19-24	33.76 ANNE POWELL 24	2:29.90 LIBBY WEBSTER 27	2:28.86 MARGUERITE MEYER 25	1:10.48 BETH D'CONNOR 26		1:25.86 KYLE CATES 31
34.34 MARCIA CLEVELAND 87	33.76 ANNE POWELL 23	2:32.27 ROBERTA MILANDER 25	2:28.86 MARGUERITE MEYER 26	1:11.21 ROSEMARIE SEAMAN 29		1:26.20 PATRICIA MATTSON 34
34.34 MARCIA CLEVELAND 23	33.99 MARCI FLEISHMAN 24	2:33.17 ANDREE DEVINE 26	2:28.86 MARGUERITE MEYER 26	1:12.90 SUSAN RICHMOND 26		1:26.76 JAMIE MCNAMARA 32
34.49 SHIRLEY SUTER 24	100 M. FLY WOMEN 19-24	2:36.66 JEANNE HANISCH 87	2:36.66 JEANNE HANISCH 26	1:13.33 MARIE WALTERS 26		1:29.98 KATHIE COVARD 30
35.28 SUE SECRIST 24	1:12.47 SHIRLEY SUTER 87	3:01.52 KAREN JOST 26	3:01.52 KAREN JOST 26	1:13.45 NANCY MITCHELL 26		1:30.19 DONNIE PETTY 31
35.99 THERESA POHLMANN 21	1:12.47 SHIRLEY SUTER 24	3:01.52 KAREN JOST 25	3:01.52 KAREN JOST 25	1:13.45 NANCY MITCHELL 26		1:30.80 JUDY MORELLI 33
36.28 JAMIE SMITH 23	1:12.78 LANA LOOZE 21	3:01.52 KAREN JOST 26	3:01.52 KAREN JOST 26	1:14.83 VERA KING 25		1:30.98 ELLEN S RADCLIFFE 32
36.53 ANN WICANDER 23	1:15.88 ANNE POWELL 24	3:01.52 KAREN JOST 26	3:01.52 KAREN JOST 26	1:15.53 SUZANNE O'HARA 28		
37.09 DENISE PICKFORD 22	1:18.69 S. ROBINSON 20	3:01.52 KAREN JOST 26	3:01.52 KAREN JOST 26	1:15.76 MARIE WALTERS 26		
37.15 SUSAN HANCOCK 19	1:19.78 YVONNE MULTER 22	3:01.52 KAREN JOST 26	3:01.52 KAREN JOST 26	1:16.71 ANDREE DEVINE 26		
37.41 SUSAN WELLS 24	1:21.95 SABRINA NATHAN 24	3:01.52 KAREN JOST 26	3:01.52 KAREN JOST 26	1:17.01 VERA KING 25		
37.61 LENA LIMHAI 23	1:23.44 BARA KRETSCHMER 21	3:01.52 KAREN JOST 26	3:01.52 KAREN JOST 26	2:39.50 DAWN CARLSON 86		

200 M. BRST WOMEN 30-34	1:08.80 KATHRINE CASEY 39	1:24.19 JAN PESAVENTO 36	34.16 JAN M PLESNER 41	42.94 MARY BOLSTAD 41	7:50.13 SUSAN JEWELL 44	3:12.48 BARBARA FRID 45
2:53.24 GAYLE BENTY 86	1:10.05 BARBARA LINDSLEY 35	1:27.06 JANET GETTLING 39	34.55 DONNA BURKHART 40	43.55 JUDITH DECKER 44	7:56.75 LOIS GOODMAN 40	3:26.44 SUZY CARLSON 45
2:58.33 GAYLE BENTY 34	1:10.41 PATRICIA HUFFY 35	1:27.89 SUZANNE CHANDLER 38	34.97 SUSAN VON ROYEN 42	45.44 TERRI HIGHLAND 41		3:31.24 JANET ROYER 46
3:08.17 PATRICIA HATTSON 34	1:11.33 KATHLEEN P BUCK 37	1:28.49 KATHRINE CASEY 38	35.09 JEANNIE MITCHELL 41	45.51 NANCY DEAL 40		3:32.12 LIN JENKINS 42
3:09.90 KATHIE COVARD 30	1:12.37 ANNE LABORWIT 36	1:32.07 PAM DAVIS 35	100 M. FREE WOMEN 40-44	46.16 SHIRLEY KNOTT 47	50 M. FREE WOMEN 45-49	3:34.88 ROBERTA BOBERSKI 47
3:11.87 SUSAN COSTA 30	1:12.99 ANNE PAGE 39	1:34.67 M. MARCANTONIO 37	1:08.10 DJANA TODD 85	46.54 JAN PANCAVE 47	30.52 NANCY RIDOUT 87	3:55.58 SYLVIA GLENN 47
3:12.69 DONNA PETTY 31	1:13.40 KATE FARRAR 37	1:35.21 CHRIS HOWE 35	1:12.83 LUCY JOHNSON 40	46.81 LINDA TEPE 4	30.52 NANCY RIDOUT 45	3:56.56 JOANNE PICCARE 45
3:13.47 SHARLENE VAN BOER 33	200 M. FREE WOMEN 35-39	1:35.62 SUSAN VON BRIESE 37	1:13.03 JUDY REED 42	47.08 TERRI HIGHLAND 41	33.54 JAYNE LAMBE 48	3:57.06 MILDRED WALTERS 45
3:15.25 JANET SHERMAN 31	2:12.34 BARBARA DUNBAR 87	1:35.66 SHIRLEY KNOTT 39	1:13.97 MARY BOLSTAD 47	47.22 TINA BAYER 44	33.56 CHARLOTTE JENKINS 48	4:01.15 LUISE CHERMON 46
3:19.00 DORCAS L PHELAN 31	2:22.34 BARBARA DUNBAR 38	200 M. FREE WOMEN 35-39	1:16.31 DONNA BURKHART 40	100 M. BRST WOMEN 40-44	34.85 MARY CHENG 45	50 M. BRST WOMEN 45-49
3:20.75 JUDY MORELLI 33	2:25.04 MARTHA MARTIN 38	2:00 M. FREE WOMEN 35-39	1:16.73 JANICE CAMPBELL 41	1:24.37 GINGER PIERSON 87	35.29 JANET ROYER 46	40.47 JOANN LEITICH 87
3:21.59 DONNA BROWN 30	2:26.68 SUZANNE CHANDLER 36	3:04.49 SUZANNE CHANDLER 87	1:17.24 JAN M PLESNER 41	1:24.73 GINGER PIERSON 41	35.58 BARBARA FRID 45	40.42 JOANN LEITICH 48
50 M. FLY WOMEN 30-34	2:30.77 KATHRINE CASEY 39	3:04.49 SUZANNE CHANDLER 36	1:17.34 JEANNIE MITCHELL 41	1:25.85 MARY BOLSTAD 47	37.17 SARA SNOEK 48	42.33 DOROTHY BURKE 47
32.12 ELAINE HOCHULI 87	2:35.15 SUZANNE RAGUE 37	3:04.74 JAN PESAVENTO 36	1:18.35 MARY PAT MALEY 43	1:26.07 JUDITH DECKER 44	37.69 LOUISE MURRAY 46	44.47 CHARLOTTE JENKINS 48
30.41 PEGGY TOSDAL 31WV	2:37.29 ANNE LABORWIT 36	3:09.92 KATHRINE CASEY 38	1:19.31 MARY CHENG 44	1:27.00 LINDA CAZIN 41	37.82 ALICE JONES 49	45.29 MARGIT JEBE 49
32.12 ELAINE HOCHULI 31	2:37.50 KATHLEEN P BUCK 37	3:13.78 TINA WOOD 35	1:19.61 VICTORIA BUCCINO 41	1:27.09 SHIRLEY KNOTT 43	38.28 LIN JENKINS 46	46.52 ALICE JONES 49
32.49 CATHY HESSON 34	2:39.69 KATE FARRAR 37	3:20.29 KATHLEEN P BUCK 37	200 M. FREE WOMEN 40-44	1:40.29 MAGI HARRIS 46	100 M. FREE WOMEN 45-49	46.92 MILDRED WALTERS 45
32.97 LOUISE CLEARY 32	2:42.63 DIANE LETENDRE 36	3:26.21 CHRISTINE HOWE 35	2:40.69 NANCY RIDOUT 86	1:40.80 JAN PANCAVE 46	2:10.02 NANCY RIDOUT 87	46.97 HELEN GEDFRID 46
33.04 PAM ROGERS 30	2:47.73 PATRICIA HUFFY 35	3:29.27 DARLENE J STALEY 37	2:34.55 LUCY JOHNSON 40W	1:41.50 LINDA TEPE 40	1:10.07 WENDY RYAN 45	47.70 FRANCESCA CONDON 46
34.05 JEANNE CRAIG 31	400 M. FREE WOMEN 35-39	3:29.82 SHIRLEY KNOTT 39	2:42.80 MARY PAT MALEY 43	1:42.47 RUTH WINN 44	1:14.28 JANET ROYER 46	48.42 JACQY GALBRAITH 45
34.10 ANITA WALKER 30	5:00.08 BARBARA DUNBAR 87	3:30.28 SUSAN CASE 37	2:46.13 LYNN BROWNSTEIN 40	1:44.82 BETSY VOLOSCHEN 49	1:15.29 BARBARA FRID 45	49.02 INGRID STINE 48
34.20 SANDY DENTINGER 30	5:00.08 BARBARA DUNBAR 38	3:30.82 CATHERINE BROOKS 39	2:49.71 VICTORIA BUCCINO 41	200 M. BRST WOMEN 40-44	1:17.11 MARY CHENG 45	100 M. BRST WOMEN 45-49
34.40 CINDY MALTRY 32	5:09.52 SUSANNE CHANDLER 36	50 M. FLY WOMEN 35-39	2:52.00 JUDY REED 42	3:01.86 GINGER PIERSON 87	1:17.63 CHARLOTTE JENKINS 46	1:28.48 JOANN LEITICH 87
34.72 KYLE CATES 31	5:25.93 BARBARA LINDSLEY 35	70.45 BARBARA DUNBAR 85	2:52.40 JANICE CAMPBELL 41	3:01.86 GINGER PIERSON 41	1:18.74 JAYNE LAMBE 46	1:28.48 JOANN LEITICH 48
100 M. FLY WOMEN 30-34	5:28.04 SUZANNE RAGUE 37	70.45 BARBARA DUNBAR 85	2:56.07 MARY CHENG 44	3:22.77 MARY BOLSTAD 41	1:23.41 LOUISE MURRAY 46	1:31.73 DOROTHY BURKE 47
1:10.22 SUSAN SKIFF 87	5:30.06 KATHRINE CASEY 38	70.45 BARBARA DUNBAR 85	2:57.17 JEANNIE MITCHELL 41	3:28.85 MAGI HARRIS 46	1:24.54 JACQY GALBRAITH 45	1:31.73 FRANCESCA CONDON 46
1:09.81 PEGGY TOSDAL 31WV	5:35.31 ANNE LABORWIT 36	70.45 BARBARA DUNBAR 85	2:57.22 LYNN HAZLEWOOD 39	3:29.16 JUDITH DECKER 44	1:27.91 SARA SNOEK 48	1:41.95 MARGIT JEBE 49
1:10.22 SUSAN SKIFF 32	5:35.88 KATHLEEN P BUCK 37	70.45 BARBARA DUNBAR 85	2:57.52 KAY TURNER 40	3:32.50 LINDA CAZIN 41	1:42.92 ALICE JONES 49	1:42.92 ALICE JONES 49
1:11.97 KYLE CATES 31	5:37.97 KAREN RUBIN 37	70.45 BARBARA DUNBAR 85	3:00 M. FREE WOMEN 40-44	3:35.51 LINDA TEPE 40	1:49.00 SYLVIA GLENN 49	1:44.08 JACQY GALBRAITH 45
1:18.36 EINHAR GOGGIN 30	5:41.36 MARGORIE MEEK 35	70.45 BARBARA DUNBAR 85	3:00 M. FREE WOMEN 40-44	3:35.50 EDITH JOACOBSON 40	200 M. FREE WOMEN 45-49	1:45.92 MILDRED WALTERS 46
1:19.48 M STEADMAN-MARTIN 32	800 M. FREE WOMEN 35-39	70.45 BARBARA DUNBAR 85	3:02.49 NANCY RIDOUT 86	3:38.80 JAN PANCAVE 40	2:28.69 ARDETH MUELLER 87	1:46.80 JANET ROYER 46
1:20.92 DONNA PETTY 31	9:46.95 LAURA VAL 87	70.45 BARBARA DUNBAR 85	3:07.16 LUCY JOHNSON 40	3:41.22 TINA BAYER 44	2:29.98 NANCY RIDOUT 45	1:49.45 INGRID STINE 48
1:22.66 TEDDI MARCONICH 30	9:46.95 LAURA VAL 35	70.45 BARBARA DUNBAR 85	3:11.12 MARY HARLOW 43	3:42.61 PAMELA HINNSTREET 44	2:41.56 BARBARA FRID 45	1:50.77 HELEN GEDFRID 48
1:23.87 DENISE EVERETT 34	10:17.24 BARBARA DUNBAR 37	70.45 BARBARA DUNBAR 85	3:14.10 MARY PAT MALEY 43	50 M. FLY WOMEN 40-44	2:50.97 CHARLOTTE JENKINS 46	200 M. BRST WOMEN 45-49
1:25.98 ALISON ESSES 33	10:42.58 SUSANNE CHANDLER 36	70.45 BARBARA DUNBAR 85	3:16.32 VICTORIA BUCCINO 41	32.18 ARDETH MUELLER 85	2:59.79 LIN JENKINS 46	3:08.07 JOANN LEITICH 87
200 M. FLY WOMEN 30-34	10:54.06 KATHRINE CASEY 39	70.45 BARBARA DUNBAR 85	3:18.07 LUCY JOHNSON 40	35.18 LUCY JOHNSON 40	2:59.79 LIN JENKINS 46	3:08.07 JOANN LEITICH 86
2:38.87 SUSAN SKIFF 87	11:21.54 SUZANNE RAGUE 37	70.45 BARBARA DUNBAR 85	3:20.32 J. MYERS-LESKOVIC 43	35.99 GINGER L PIERSON 41	3:09.40 SYLVIA GLENN 49	3:08.07 JOANN LEITICH 48
2:38.87 SUSAN SKIFF 32	11:35.61 NANCY J MILNER 36	70.45 BARBARA DUNBAR 85	3:20.32 J. MYERS-LESKOVIC 43	38.71 MARY BOLSTAD 41	3:11.49 SARA SNOEK 48	3:08.07 JOANN LEITICH 48
3:11.14 DONNA PETTY 31	11:41.76 KAREN RUBIN 37	70.45 BARBARA DUNBAR 85	3:20.32 J. MYERS-LESKOVIC 43	38.92 NANCY DEAL 42	3:12.83 SHERRY TURNER 46	3:08.07 JOANN LEITICH 48
3:15.40 ALISON ESSES 33	11:52.91 BARBARA SPEITH 35	70.45 BARBARA DUNBAR 85	3:20.32 J. MYERS-LESKOVIC 43	39.40 JANICE CAMPBELL 41	3:15.25 JACQY GALBRAITH 45	3:08.07 JOANN LEITICH 48
3:15.91 DORCAS L PHELAN 31	12:39.76 LYNN CARTEE 39	70.45 BARBARA DUNBAR 85	3:20.32 J. MYERS-LESKOVIC 43	40.37 ARLENE DEPOLA 41	400 M. FREE WOMEN 45-49	3:08.07 JOANN LEITICH 48
3:34.26 CAROL WEAVER 37	12:43.75 KATHY GRANT 37	70.45 BARBARA DUNBAR 85	3:20.32 J. MYERS-LESKOVIC 43	40.50 TERRI HIGHLAND 41	5:24.44 NANCY RIDOUT 87	3:08.07 JOANN LEITICH 48
3:41.49 NANCY HARRIS 32	1500 M. FREE WOMEN 35-39	70.45 BARBARA DUNBAR 85	3:20.32 J. MYERS-LESKOVIC 43	40.57 NANCY FRAMPTON 42	5:36.72 JANET ROYER 46	3:08.07 JOANN LEITICH 48
3:47.31 JOCELYN ROSS 32	18:27.71 LAURA VAL 87	70.45 BARBARA DUNBAR 85	3:20.32 J. MYERS-LESKOVIC 43	40.76 JANE ALPERT 46	5:38.43 BARBARA FRID 45	3:08.07 JOANN LEITICH 48
3:50.01 PATRICIA BAYERS 33	18:27.71 LAURA VAL 35	70.45 BARBARA DUNBAR 85	3:20.32 J. MYERS-LESKOVIC 43	100 M. FLY WOMEN 40-44	5:38.43 BARBARA FRID 45	3:08.07 JOANN LEITICH 48
3:50.76 DARCY FAZIO 33	21:25.62 KATHRINE CASEY 38	70.45 BARBARA DUNBAR 85	3:20.32 J. MYERS-LESKOVIC 43	1:19.07 LUCY JOHNSON 87	5:42.16 JAYNE LAMBE 46	3:08.07 JOANN LEITICH 48
4:06.33 ROBIN DURANT 31	22:30.70 DARLENE J STALEY 37	70.45 BARBARA DUNBAR 85	3:20.32 J. MYERS-LESKOVIC 43	6:22.56 LOUISE MURRAY 46	6:27.35 FRANCESCA CONDON 46	3:08.07 JOANN LEITICH 48
100 M. I.W. WOMEN 30-34	23:19.78 NANCY J MILNER 36	70.45 BARBARA DUNBAR 85	3:20.32 J. MYERS-LESKOVIC 43	6:27.78 ROBERTA BOBERSKI 47	6:27.78 ROBERTA BOBERSKI 47	3:08.07 JOANN LEITICH 48
1:08.00 SANDY NEILSON 87	25:17.56 PENNY POTTER 39	70.45 BARBARA DUNBAR 85	3:20.32 J. MYERS-LESKOVIC 43	6:47.86 SYLVIA GLENN 49	6:47.86 SYLVIA GLENN 49	3:08.07 JOANN LEITICH 48
1:08.00 SANDY NEILSON 31	25:47.60 JANE MOORE 36	70.45 BARBARA DUNBAR 85	3:20.32 J. MYERS-LESKOVIC 43	6:47.86 SYLVIA GLENN 49	6:47.86 SYLVIA GLENN 49	3:08.07 JOANN LEITICH 48
1:12.96 LISA TUBERGEN 36	28:17.54 MARCIA RICHARDSON 37	70.45 BARBARA DUNBAR 85	3:20.32 J. MYERS-LESKOVIC 43	6:47.86 SYLVIA GLENN 49	6:47.86 SYLVIA GLENN 49	3:08.07 JOANN LEITICH 48
1:15.20 CATHY HESSON 34	30:06.48 ANJA TORTOSA 37	70.45 BARBARA DUNBAR 85	3:20.32 J. MYERS-LESKOVIC 43	6:47.86 SYLVIA GLENN 49	6:47.86 SYLVIA GLENN 49	3:08.07 JOANN LEITICH 48
1:15.45 ELAINE HOCHULI 31	50 M. BACK WOMEN 35-39	70.45 BARBARA DUNBAR 85	3:20.32 J. MYERS-LESKOVIC 43	6:47.86 SYLVIA GLENN 49	6:47.86 SYLVIA GLENN 49	3:08.07 JOANN LEITICH 48
1:15.48 LINDA CLEARY 32	34.32 DICK BROOKE 87	70.45 BARBARA DUNBAR 85	3:20.32 J. MYERS-LESKOVIC 43	6:47.86 SYLVIA GLENN 49	6:47.86 SYLVIA GLENN 49	3:08.07 JOANN LEITICH 48
1:17.20 SANDY DENTINGER 30	34.32 BROOKE DICK 37	70.45 BARBARA DUNBAR 85	3:20.32 J. MYERS-LESKOVIC 43	6:47.86 SYLVIA GLENN 49	6:47.86 SYLVIA GLENN 49	3:08.07 JOANN LEITICH 48
1:17.39 CINDY MALTRY 32	35.69 DALE STRICKLAND 30	70.45 BARBARA DUNBAR 85	3:20.32 J. MYERS-LESKOVIC 43	6:47.86 SYLVIA GLENN 49	6:47.86 SYLVIA GLENN 49	3:08.07 JOANN LEITICH 48
1:18.07 MELINDA BRYANT 36	36.16 JAN PESAVENTO 36	70.45 BARBARA DUNBAR 85	3:20.32 J. MYERS-LESKOVIC 43	6:47.86 SYLVIA GLENN 49	6:47.86 SYLVIA GLENN 49	3:08.07 JOANN LEITICH 48
1:18.35 MARILYN FINN 33	37.45 MARGORIE MEEK 35	70.45 BARBARA DUNBAR 85	3:20.32 J. MYERS-LESKOVIC 43	6:47.86 SYLVIA GLENN 49	6:47.86 SYLVIA GLENN 49	3:08.07 JOANN LEITICH 48
1:19.26 KAREN FARNSWORTH 31	38.17 JANET BETTLING 39	70.45 BARBARA DUNBAR 85	3:20.32 J. MYERS-LESKOVIC 43	6:47.86 SYLVIA GLENN 49	6:47.86 SYLVIA GLENN 49	3:08.07 JOANN LEITICH 48
200 M. I.W. WOMEN 30-34	38.71 DEBBIE STEPHEN 35	70.45 BARBARA DUNBAR 85	3:20.32 J. MYERS-LESKOVIC 43	6:47.86 SYLVIA GLENN 49	6:47.86 SYLVIA GLENN 49	3:08.07 JOANN LEITICH 48
2:27.11 SANDY NEILSON 87	39.21 TERESA MCDOWELL 36	70.45 BARBARA DUNBAR 85	3:20.32 J. MYERS-LESKOVIC 43	6:47.86 SYLVIA GLENN 49	6:47.86 SYLVIA GLENN 49	3:08.07 JOANN LEITICH 48
2:27.11 SANDY NEILSON 31	39.70 PATRICIA HUFFY 35	70.45 BARBARA DUNBAR 85	3:20.32 J. MYERS-LESKOVIC 43	6:47.86 SYLVIA GLENN 49	6:47.86 SYLVIA GLENN 49	3:08.07 JOANN LEITICH 48
2:44.50 SHARON BERG 31	40.24 SUSAN CASE 37	70.45 BARBARA DUNBAR 85	3:20.32 J. MYERS-LESKOVIC 43	6:47.86 SYLVIA GLENN 49	6:47.86 SYLVIA GLENN 49	3:08.07 JOANN LEITICH 48
2:48.84 PATRICIA HATTSON 34	40.48 ROSEMARY W ADKINS 36	70.45 BARBARA DUNBAR 85	3:20.32 J. MYERS-LESKOVIC 43	6:47.86 SYLVIA GLENN 49	6:47.86 SYLVIA GLENN 49	3:08.07 JOANN LEITICH 48
2:50.35 CATHERINE CHAY 31	100 M. BACK WOMEN 35-39	70.45 BARBARA DUNBAR 85	3:20.32 J. MYERS-LESKOVIC 43	6:47.86 SYLVIA GLENN 49	6:47.86 SYLVIA GLENN 49	3:08.07 JOANN LEITICH 48
2:51.88 KATHIE COVARD 30	1:17.30 DICK BROOKE 87	70.45 BARBARA DUNBAR 85	3:20.32 J. MYERS-LESKOVIC 43	6:47.86 SYLVIA GLENN 49	6:47.86 SYLVIA GLENN 49	3:08.07 JOANN LEITICH 48
2:53.46 EINHAR GOGGIN 30	1:17.30 BROOKE DICK 37	70.45 BARBARA DUNBAR 85	3:20.32 J. MYERS-LESKOVIC 43	6:47.86 SYLVIA GLENN 49	6:47.86 SYLVIA GLENN 49	3:08.07 JOANN LEITICH 48
2:56.60 TEDDI MARCONICH 30	1:17.42 DAN STRICKLAND 36	70.45 BARBARA DUNBAR 85	3:20.32 J. MYERS-LESKOVIC 43	6:47.86 SYLVIA GLENN 49	6:47.86 SYLVIA GLENN 49	3:08.07 JOANN LEITICH 48
2:57.61 ROBIN MILLER 30	1:17.74 DALE STRICKLAND 36	70.45 BARBARA DUNBAR 85	3:20.32 J. MYERS-LESKOVIC 43	6:47.86 SYLVIA GLENN 49	6:47.86 SYLVIA GLENN 49	3:08.07 JOANN LEITICH 48
2:59.19 DONNA PETTY 31	1:19.86 BARBARA LINDSLEY 35	70.45 BARBARA DUNBAR 85	3:20.32 J. MYERS-LESKOVIC 43	6:47.86 SYLVIA GLENN 49	6:47.86 SYLVIA GLENN 49	3:08.07 JOANN LEITICH 48
3:02.69 ALISON ESSES 33	1:24.84 TERESA MCDOWELL 36	70.45 BARBARA DUNBAR 85	3:20.32 J. MYERS-LESKOVIC 43	6:47.86 SYLVIA GLENN 49	6:47.86 SYLVIA GLENN 49	3:08.07 JOANN LEITICH 48
400 M. I.W. WOMEN 30-34	1:25.83 TINA WOOD 35	70.45 BARBARA DUNBAR 85	3:20.32 J. MYERS-LESKOVIC 43	6:47.86 SYLVIA GLENN 49	6:47.86 SYLVIA GLENN 49	3:08.07 JOANN LEITICH 48
5:52.22 CATHY CHAY 86	1:26.69 SUSAN J CASE 37	70.45 BARBARA DUNBAR 85	3:20.32 J. MYERS-LESKOVIC 43	6:47.86 SYLVIA GLENN 49	6:47.86 SYLVIA GLENN 49	3:08.07 JOANN LEITICH 48
5:58.89 CATHERINE CHAY 32	1:30.18 PATRICIA HUFFY 35	70.45 BARBARA DUNBAR 85	3:20.32 J. MYERS-LESKOVIC 43	6:47.86 SYLVIA GLENN 49	6:47.86 SYLVIA GLENN 49	3:08.07 JOANN LEITICH 48
6:08.67 PATRICIA HATTSON 34	1:30.24 CATHERINE BROOKS 39	70.45 BARBARA DUNBAR 85	3:20.32 J. MYERS-LESKOVIC 43	6:47.86 SYLVIA GLENN 49	6:47.86 SYLVIA GLENN 49	3:08.07 JOANN LEITICH 48
6:19.44 DONNA PETTY 31	1:32.29 MONIKA HUNSCHER 39	70.45 BARBARA DUNBAR 85	3:20.32 J. MYERS-LESKOVIC 43	6:47.86 SYLVIA GLENN 49	6:47.86 SYLVIA GLENN 49	3:08.07 JOANN LEITICH 48
6:33.52 TEDDI MARCONICH 30	200 M. BACH WOMEN 35-39	70.45 BARBARA DUNBAR 85	3:20.32 J. MYERS-LESKOVIC 43	6:47.86 SYLVIA GLENN 49	6:47.86 SYLVIA GLENN 49	3:08.07 JOANN LEITICH 48
6:34.51 DORCAS L PHELAN 31	2:50.64 DALE STRICKLAND 87	70.45 BARBARA DUNBAR 85	3:20.32 J. MYERS-LESKOVIC 43	6:47.86 SYLVIA GLENN 49	6:47.86 SYLVIA GLENN 49	3:08.07 JOANN LEITICH 48
6:52.37 MARY BOWLEN 32	2:46.30 BARBARA LINDSLEY 35WV	70.45 BARBARA DUNBAR 85	3:20.32 J. MYERS-LESKOVIC 43	6:47.86 SYLVIA GLENN 49	6:47.86 SYLVIA GLENN 49	3:08.07 JOANN LEITICH 48
6:55.49 NANCY HARRIS 32	2:50.64 DALE STRICKLAND 30	70.45				

3:28.92 E JAREMSKI	45	1:49.94 JANET ROBERTS	57	3:49.89 CAROLYN LYONS	52	1:44.70 GAIL ROPEF	58	200 M. FREE WOMEN 55-59	51.20 ALICIA COLEMAN	62	1:48.87 ALICIA COLEMAN	62	
3:30.74 INGRID STINE	46	1:54.19 JAN NUBEL	52	4:01.45 NANCY KENNEDY	50	1:47.06 MARY JANE MULLINS	55	3:15.18 GAIL ROPEF	67	52.60 ELAINE DOODAN	61	1:52.48 BOBBIE TURCOTTE	60
4:00 M. I.M. WOMEN 45-49		1:56.16 MARTY HILL	54	4:04.92 BETTY HANSON	52	1:47.33 SYLVIA EISELE	56	3:15.18 GAIL ROPEF	58	53.55 M. SCHOEPPERLE	61	1:54.26 JEAN SCHNORBUS	61
5:55.35 ARDETH MUELLER	47	2:00.55 EVELYN DEBES	51	4:06.55 EVELYN DEBES	51	1:47.95 ANN PISCIOTTA	56	3:15.18 GAIL ROPEF	59	100 M. BACK WOMEN 60-64		1:55.45 PETEY MH. SMITH	63
5:55.75 ARDETH MUELLER	46	2:00 M. BACK WOMEN 50-54		4:11.75 CAROLYN BALDWIN	51	1:47.99 JACQUELINE DUNLOP	56	3:17.51 ANN PISCIOTTA	56	1:31.49 DORIS STEADMAN	67	200 M. I.M. WOMEN 60-64	
6:41.91 JORDY BURKE	47	3:02.17 BETSY JORDAN	87	4:12.38 JOYCE VOIT	52	1:50.65 BETTY PITTS	56	3:17.51 ANN PISCIOTTA	56	1:31.49 DORIS STEADMAN	67	3:25.90 FLORENCE CARR	61
6:45.47 JANET ROBERTS	46	3:02.17 BETSY JORDAN	58	4:00 M. I.M. WOMEN 50-54		1:52.02 JOAN GALVIN	55	3:17.51 ANN PISCIOTTA	56	1:44.13 BERNICE GREETHAN	60	3:27.02 JUNE KRAUSER	61
6:56.75 BETSY JORDAN	47	3:16.59 LAVELLE STOINOFF	54	7:04.46 RONNIE KAMPHAUSEN	57	1:54.54 BARBARA OWENS	59	3:17.51 ANN PISCIOTTA	56	1:48.73 JUNE KRAUSER	61	3:38.58 BERNICE GREETHAN	60
7:04.21 ROBERTA ROBERSKI	47	3:20.61 ANITRA LILLY	51	7:04.46 RONNIE KAMPHAUSEN	57	200 M. BACK WOMEN 55-59		3:17.51 ANN PISCIOTTA	56	1:57.98 N. SCHOEPPERLE	62	3:48.58 BERNICE GREETHAN	60
7:10.51 E JAREMSKI	48	3:48.68 DOROTHY WHITEHEAD	52	7:20.09 MARGIE HEINEMAN	50	3:20.46 ROYANNE MOTTER	87	3:17.51 ANN PISCIOTTA	56	2:00.17 ELAINE DOODAN	61	3:48.71 RUTH BILLARD	60
8:45.82 DANE LAMBE	46	3:51.90 BETTY HANSON	51	7:25.56 BARBARA CALLISON	54	3:20.46 ROYANNE MOTTER	55	3:17.51 ANN PISCIOTTA	56	2:05.29 EILEEN HEINOMEN	60	4:14.34 JAE HOWELL	64
7:35.91 INGRID STINE	45	4:07.00 MARTY HILL	54	7:47.56 DOT MERRY	50	3:31.04 ANNE ADAMS	59	3:17.51 ANN PISCIOTTA	56	2:06.05 GRACE ALTUS	62	4:19.35 JOANITA REED	60
7:54.21 HELEN GEOFFRION	46	4:24.27 BEVERLY SALVETTI	52	8:13.79 MARIANNE BROGAN	52	3:34.16 KATY BURRELL	59	3:17.51 ANN PISCIOTTA	56	2:11.84 GLADYS OLSEN	61	4:19.66 KATHY DIXON	60
9:16.68 EDNA SPRING	45	4:47.18 MARILYN SISCO	57	8:52.00 CAROLYN BALDWIN	52	3:37.92 ANN PISCIOTTA	56	3:17.51 ANN PISCIOTTA	56	2:13.40 KATHY DIXON	60	4:20.21 GRACE ALTUS	62
		50 M. BRST WOMEN 50-54		9:30.52 JOYCE VOIT	52	3:42.41 MARY JANE MULLINS	56	3:17.51 ANN PISCIOTTA	56	200 M. BACK WOMEN 60-64		4:26.81 DORIS PETERS	64
		45.89 ANN JOHNSEN	87	10:26.92 BEVERLY UNDERWOOD	52	4:05.19 MALCHIA OLSHAN	58	3:17.51 ANN PISCIOTTA	56	3:23.05 DORIS STEADMAN	87	400 M. I.M. WOMEN 60-64	
50 M. FREE WOMEN 50-54		45.89 ANN JOHNSEN	51			4:07.93 BARBARA OWENS	59	3:17.51 ANN PISCIOTTA	56	3:22.05 DORIS STEADMAN	63	7:19.60 JUNE KRAUSER	86
34.38 RONNIE KAMPHAUSEN	86	46.11 MARGIE HEINEMAN	50	50 M. FREE WOMEN 55-59		4:08.18 MARTIN EBERT	59	3:17.51 ANN PISCIOTTA	56	3:26.91 RUTH BILLARD	60	7:20.77 JUNE KRAUSER	60
24.66 JANET LANDT	52	47.02 ANN CHAMP	52	24.95 GAIL ROPEF	87	4:09.76 B.L. ESPERANCE	55	3:17.51 ANN PISCIOTTA	56	3:42.02 BERNICE GREETHAN	60	7:27.78 BETTY RUSS	60
24.80 JEANNE LITTLE	50	49.78 BARBARA CALLISON	54	34.95 GAIL ROPEF	58	44.17 GAIL ROPEF	87	3:17.51 ANN PISCIOTTA	56	3:45.87 JUNE KRAUSER	60	8:46.60 MARGARET WELLS	60
36.15 BARBARA JAREMSKI	50	45.87 BEVERLY TUCKER	52	35.90 ROYANNE MOTTER	56	44.17 GAIL ROPEF	58	3:17.51 ANN PISCIOTTA	56	3:50.54 BETTY RUSS	60	9:02.49 JOANITA REED	60
36.71 MARGIE HEINEMAN	50	50.42 CHRISTA SAGAGONE	50	35.29 DIANE REED	56	44.63 ANN PISCIOTTA	56	3:17.51 ANN PISCIOTTA	56	4:10.46 JAE HOWELL	64	9:20.97 KATHY DIXON	60
36.15 NANCY WAITE	52	51.69 DOT MERRY	50	37.11 CAROL FERGUSON	59	46.09 CAROL TAYLOR	58	3:17.51 ANN PISCIOTTA	56	4:21.69 GRACE ALTUS	62	11:37.49 MARJORIE NEWMAN	62
38.15 DOT MERRY	50	51.96 BEVERLY SALVETTI	50	37.75 JACQUELINE DUNLOP	55	46.47 LILLY KRON	55	3:17.51 ANN PISCIOTTA	56	4:29.26 RENNE LANDAUER	64		
38.39 ERNESTINE BEATTIE	50	52.65 BETTY HANSON	51	41.02 SALLY PRAZER	55	48.08 SYLVIA EISELE	56	3:17.51 ANN PISCIOTTA	56	4:29.64 GLORIA MARIENTHAL	62		
38.47 ANN BERQUEST	53	52.99 NANCY KENNEDY	50	41.48 JANET WOLVER	55	48.61 JACQUELINE DUNLOP	56	3:17.51 ANN PISCIOTTA	56	4:30 M. BRST WOMEN 60-64			
39.36 SUSAN DEARBORN	50	100 M. BRST WOMEN 50-54		42.14 CAROLYN DEER	55	51.53 JANET WOLVER	58	3:17.51 ANN PISCIOTTA	56	45.86 CLARA WALKER	87		
39.48 BARBARA CALLISON	54	1:40.18 MARGIE HEINEMAN	87	42.45 JOAN ALEXANDER	55	52.37 ELFRIEDE ROGERS	59	3:17.51 ANN PISCIOTTA	56	45.86 CLARA WALKER	67		
100 M. FREE WOMEN 50-54		1:40.18 MARGIE HEINEMAN	87	100 M. FREE WOMEN 55-59		52.69 BARBARA OWENS	59	3:17.51 ANN PISCIOTTA	56	46.30 SANDY STINSON	64		
1:16.72 JANET LANDT	52	1:47.41 ANN JOHNSEN	51	1:16.84 ROYANNE MOTTER	87	52.94 CAROL FERGUSON	55	3:17.51 ANN PISCIOTTA	56	48.90 REGAN KENNER	64		
1:16.72 JANET LANDT	52	1:44.25 BARBARA JAREMSKI	50	1:20.12 GAIL ROPEF	58	100 M. BRST WOMEN 55-59		3:17.51 ANN PISCIOTTA	56	49.00 ALICIA COLEMAN	64		
1:16.75 LAVELLE STOINOFF	54	1:45.00 ANN CHAMP	52	1:20.12 GAIL ROPEF	58	1:29.43 ANN PISCIOTTA	87	3:17.51 ANN PISCIOTTA	56	50.87 FLORENCE CARR	62		
1:18.79 ANN KAY	51	1:45.32 BARBARA JAREMSKI	50	1:20.77 ANNE ADAMS	55	1:39.43 ANN PISCIOTTA	58	3:17.51 ANN PISCIOTTA	56	52.67 JAE HOWELL	64		
1:19.82 BARBARA JAREMSKI	50	1:50.28 CAROLYN LYONS	54	1:26.70 CAROL FERGUSON	59	1:40.83 LILLY KRON	55	3:17.51 ANN PISCIOTTA	56	52.70 JOANITA REED	60		
1:20.28 JEANNE LITTLE	50	1:51.06 BETTY HANSON	51	1:31.03 EDIE BRUENDER	59	1:41.27 GAIL ROPEF	58	3:17.51 ANN PISCIOTTA	56	57.66 BERNICE GREETHAN	60		
1:26.26 DOT MERRY	50	1:52.08 BEVERLY TUCKER	52	1:31.03 EDIE BRUENDER	59	1:42.29 SYLVIA EISELE	56	3:17.51 ANN PISCIOTTA	56	57.66 BERNICE GREETHAN	60		
1:30.57 SUSAN DEARBORN	50	1:52.23 BEVERLY SALVETTI	50	1:31.03 EDIE BRUENDER	59	1:46.63 MALCHIA OLSHAN	56	3:17.51 ANN PISCIOTTA	56	58.69 KATHY DIXON	60		
1:34.24 ANN BERQUEST	53	1:55.73 DOT MERRY	50	1:32.25 SALLY PRAZER	59	1:48.97 CYNTHIA BRUCE	59	3:17.51 ANN PISCIOTTA	56	100 M. BRST WOMEN 60-64			
1:35.12 BARBARA FRIEDRICH	51	200 M. BRST WOMEN 50-54		1:32.25 SALLY PRAZER	59	1:53.20 BARBARA OWENS	59	3:17.51 ANN PISCIOTTA	56	1:27.81 DOROTHY DONNELLY	87		
1:36.02 PENNY BOORMAN	54	3:33.35 LAVELLE STOINOFF	87	1:32.25 SALLY PRAZER	59	1:53.63 ELFRIEDE ROGERS	59	3:17.51 ANN PISCIOTTA	56	1:27.81 DOROTHY DONNELLY	87		
200 M. FREE WOMEN 50-54		3:33.35 LAVELLE STOINOFF	87	1:32.25 SALLY PRAZER	59	1:56.68 CAROL FERGUSON	56	3:17.51 ANN PISCIOTTA	56	1:27.81 DOROTHY DONNELLY	87		
2:38.25 LAVELLE STOINOFF	87	3:36.24 MARGIE HEINEMAN	50	1:35.15 LILLY KRON	55	2:02.57 MALCHIA OLSHAN	56	3:17.51 ANN PISCIOTTA	56	1:27.81 DOROTHY DONNELLY	87		
2:38.25 LAVELLE STOINOFF	54	3:39.37 BARBARA JAREMSKI	50	200 M. FREE WOMEN 55-59		200 M. BRST WOMEN 55-59		3:17.51 ANN PISCIOTTA	56	1:27.81 DOROTHY DONNELLY	87		
2:46.72 JANET LANDT	52	3:41.72 ANN JOHNSEN	51	2:52.70 GAIL ROPEF	86	2:02.57 MALCHIA OLSHAN	56	3:17.51 ANN PISCIOTTA	56	1:27.81 DOROTHY DONNELLY	87		
2:53.47 ANN KAY	53	3:46.99 ANN CHAMP	52	2:52.87 ROYANNE MOTTER	55	200 M. BRST WOMEN 55-59		3:17.51 ANN PISCIOTTA	56	1:27.81 DOROTHY DONNELLY	87		
2:57.59 BARBARA JAREMSKI	50	3:52.43 BARBARA CALLISON	54	2:56.60 ANNE ADAMS	55	3:34.34 ANN PISCIOTTA	86	3:17.51 ANN PISCIOTTA	56	1:27.81 DOROTHY DONNELLY	87		
3:04.78 JEANNE LITTLE	50	4:00.12 BETTY HANSON	52	3:08.92 ANN PISCIOTTA	56	3:29.55 ANN PISCIOTTA	56	3:17.51 ANN PISCIOTTA	56	1:27.81 DOROTHY DONNELLY	87		
3:05.92 DOT MERRY	50	4:02.87 MARIANNE BROGAN	52	3:34.94 LILLY KRON	56	3:49.69 SYLVIA EISELE	58	3:17.51 ANN PISCIOTTA	56	1:27.81 DOROTHY DONNELLY	87		
3:10.49 SUSAN DEARBORN	50	4:08.49 BEVERLY SALVETTI	50	3:45.99 EDIE BRUENDER	59	3:52.29 GAIL ROPEF	58	3:17.51 ANN PISCIOTTA	56	1:27.81 DOROTHY DONNELLY	87		
3:16.49 JANET JOHNSEN	52	4:12.00 CAROLYN BALDWIN	53	3:52.29 GAIL ROPEF	58	4:08.49 MAXINE WELLEN	59	3:17.51 ANN PISCIOTTA	56	1:27.81 DOROTHY DONNELLY	87		
3:26.22 ANN BERQUEST	53	50 M. FLY WOMEN 50-54		3:24.43 BARBARA OWENS	55	4:08.49 MAXINE WELLEN	59	3:17.51 ANN PISCIOTTA	56	1:27.81 DOROTHY DONNELLY	87		
3:26.55 EVELYN DEBES	51	38.39 NADINE WHITEHALL	85	3:28.39 SALLY PRAZER	55	4:08.49 MAXINE WELLEN	59	3:17.51 ANN PISCIOTTA	56	1:27.81 DOROTHY DONNELLY	87		
400 M. FREE WOMEN 50-54		41.40 JEANNE LITTLE	50	3:32.05 JANET WOLVER	58	4:08.49 MAXINE WELLEN	59	3:17.51 ANN PISCIOTTA	56	1:27.81 DOROTHY DONNELLY	87		
5:32.67 LAVELLE STOINOFF	87	43.54 BARBARA CALLISON	54	4:12.90 MALCHIA OLSHAN	56	4:12.90 MALCHIA OLSHAN	56	3:17.51 ANN PISCIOTTA	56	1:27.81 DOROTHY DONNELLY	87		
5:32.67 LAVELLE STOINOFF	54	44.25 ERNESTINE BEATTIE	50	4:12.90 MALCHIA OLSHAN	56	4:12.90 MALCHIA OLSHAN	56	3:17.51 ANN PISCIOTTA	56	1:27.81 DOROTHY DONNELLY	87		
5:55.92 JANET LANDT	52	44.74 MARGIE HEINEMAN	50	4:12.90 MALCHIA OLSHAN	56	4:12.90 MALCHIA OLSHAN	56	3:17.51 ANN PISCIOTTA	56	1:27.81 DOROTHY DONNELLY	87		
6:37.24 DOT MERRY	50	45.00 DOT MERRY	50	4:12.90 MALCHIA OLSHAN	56	4:12.90 MALCHIA OLSHAN	56	3:17.51 ANN PISCIOTTA	56	1:27.81 DOROTHY DONNELLY	87		
6:52.26 SUSAN DEARBORN	50	47.05 ANN JOHNSEN	51	4:12.90 MALCHIA OLSHAN	56	4:12.90 MALCHIA OLSHAN	56	3:17.51 ANN PISCIOTTA	56	1:27.81 DOROTHY DONNELLY	87		
6:52.66 ANITRA LILLY	51	49.91 FLORENCE MILLER	51	4:12.90 MALCHIA OLSHAN	56	4:12.90 MALCHIA OLSHAN	56	3:17.51 ANN PISCIOTTA	56	1:27.81 DOROTHY DONNELLY	87		
7:01.26 BARBARA CALLISON	54	52.24 ANN BERQUEST	52	4:12.90 MALCHIA OLSHAN	56	4:12.90 MALCHIA OLSHAN	56	3:17.51 ANN PISCIOTTA	56	1:27.81 DOROTHY DONNELLY	87		
7:14.10 MARTY HILL	54	52.77 BEVERLY TUCKER	52	4:12.90 MALCHIA OLSHAN	56	4:12.90 MALCHIA OLSHAN	56	3:17.51 ANN PISCIOTTA	56	1:27.81 DOROTHY DONNELLY	87		
7:27.77 ANN BERQUEST	53	1:02.37 JOYCE VOIT	52	4:12.90 MALCHIA OLSHAN	56	4:12.90 MALCHIA OLSHAN	56	3:17.51 ANN PISCIOTTA	56	1:27.81 DOROTHY DONNELLY	87		
7:28.10 MARIANNE BROGAN	52	100 M. FLY WOMEN 50-54		4:12.90 MALCHIA OLSHAN	56	4:12.90 MALCHIA OLSHAN	56	3:17.51 ANN PISCIOTTA	56	1:27.81 DOROTHY DONNELLY	87		
7:30.48 JAN HUBEL	52	1:40.04 ANN CHRISTENSEN	86	4:12.90 MALCHIA OLSHAN	56	4:12.90 MALCHIA OLSHAN	56	3:17.51 ANN PISCIOTTA	56	1:27.81 DOROTHY DONNELLY	87		
800 M. FREE WOMEN 50-54		1:38.86 JEANNE LITTLE	50	4:12.90 MALCHIA OLSHAN	56	4:12.90 MALCHIA OLSHAN	56	3:17.51 ANN PISCIOTTA	56	1:27.81 DOROTHY DONNELLY	87		
11:25.76 LAVELLE STOINOFF	87	1:39.82 BARBARA CALLISON	54	4:12.90 MALCHIA OLSHAN	56	4:12.90 MALCHIA OLSHAN	56	3:17.51 ANN PISCIOTTA	56	1:27.81 DOROTHY DONNELLY	87		
11:35.76 LAVELLE STOINOFF	54	1:45.15 DOT MERRY	50	4:12.90 MALCHIA OLSHAN	56	4:12.90 MALCHIA OLSHAN	56	3:17.51 ANN PISCIOTTA	56	1:27.81 DOROTHY DONNELLY	87		
12:51.12 BARBARA JAREMSKI	50	1:45.73 BARBARA JAREMSKI	50	4:12.90 MALCHIA OLSHAN	56	4:12.90 MALCHIA OLSHAN	56	3:17.51 ANN PISCIOTTA	56	1:27.81 DOROTHY DONNELLY	87		
14:07.97 BARBARA CALLISON	54	1:47.85 ANITRA LILLY	51	4:12.90 MALCHIA OLSHAN	56	4:12.90 MALCHIA OLSHAN	56	3:17.51 ANN PISCIOTTA	56	1:27.81 DOROTHY DONNELLY	87		
14:24.23 FLORENCE MILLER	51	2:05.72 EVELYN DEBES	51	4:12.90 MALCHIA OLSHAN	56	4:12.90 MALCHIA OLSHAN	56	3:17.51 ANN PISCIOTTA	56	1:27.81 DOROTHY DONNELLY	87		
15:02.02 ANN BERQUEST	53	2:10.92 MARIANNE BROGAN	52	4:12.90 MALCHIA OLSHAN	56	4:12.90 MALCHIA OLSHAN	56	3:17.51 ANN PISCIOTTA	56	1:27.81 DOROTHY DONNELLY	87		
15:25.09 MARTY HILL	54	2:14.19 CAROLYN BALDWIN	52	4:12.90 MALCHIA OLSHAN	56	4:12.90 MALCHIA OLSHAN	56	3:17.51 ANN PISCIOTTA	56	1:27.81 DOROTHY DONNELLY	87		
15:37.80 BARBARA HUFF	50	2:27.63 JOYCE VOIT	52	4:12.90 MALCHIA OLSHAN	56	4:12.90 MALCHIA OLSHAN	56	3:17.51 ANN PISCIOTTA	56	1:27.81 DOROTHY DONNELLY	87		
15:55.41 MARIANNE BROGAN	52	3:53.93 ESTHER LYMAN	54	4:12.90 MALCHIA OLSHAN	56	4:12.90 MALCHIA OLSHAN	56	3:17.51 ANN PISCIOTTA	56	1:27.81 DOROTHY DONNELLY	87		
1500 M. FREE WOMEN 50-54		200 M. FLY WOMEN 50-54		4:12.90 MALCHIA OLSHAN	56	4:12.90 MALCHIA OLSHAN	56	3:17.51 ANN PISCIOTTA	56	1:27.81 DOROTHY DONNELLY	87		
21:44.35 LAVELLE STOINOFF	87	3:28.02 RONNIE KAMPHAUSEN	57	4:12.90 MALCHIA OLSHAN	56	4:12.90 MALCHIA OLSHAN	56	3:17.51 ANN PISCIO					

53.14 MARY LEE WATSON	65	2:08.08 SYLVIA HILL	66	1:54.91 GERTRUDE ZINT	70	50 M. FREE WOMEN 75-79	400 M. FREE WOMEN 80-84	2:29.07 CEDRIC BORCAS	24	1:07.65 TERRY WHITE	20	
54.11 BETTY CHRISTIAN	65	2:10.98 MARIE KREIPE	68	1:56.70 AUDREY ETIENNE	70	48.76 JULIA DOLCE	85	400 M. FREE M E N 19-24	1:30.17 KENNETH HIRSLINGER	22	1:30.17 KENNETH HIRSLINGER	22
54.16 LOUISE X DONOVAN	69	2:00 M. I.M. WOMEN 65-69		2:06.81 SALLY JOY	70	48.48 JULIA DOLCE	79W	4:55.72 STEVE KUPISZEWSKI	187	1:10.47 JOE NARDY	22	
54.45 RITA SIMONTON	69	3:50.00 DOROTHY DONNELLY	67	2:12.91 IVY BROWNE	72	50.74 EDITH HENDRY	76	4:55.32 STEVE KUPISZEWSKI	24	1:11.99 SEAN FITZGERALD	20	
54.79 ZADA TAFT	67	3:50.00 DOROTHY DONNELLY	65	2:16.74 MILLIE VALLAS	72	56.20 RUTH SWITZER	79	4:57.37 MARY SALVETTI	24	1:12.28 MIKE FARLEY	24	
54.96 BILLIEAN BURRILL	65	4:03.12 RITA SIMONTON	69	2:19.77 PAT MATTHIJSSEN	70	1:00.00 HELEN OFFENHAUSER	70	4:59.10 JOHN MANGRUM	23	1:17.11 MIKE ROBINS	20	
55.71 MARY FULMER	68	4:07.84 JEANNETTE EPPLEY	68	2:19.98 MARY LATHRAM	71	1:03.25 MEREDITH SCANLON	74	4:59.59 ALEX BUCUR	20	1:17.12 MICHAEL REIDEF	20	
100 M. BACK WOMEN 65-69		4:08.90 GERTRUDE ZINT	67	2:21.51 HILDA BUEL	72	1:07.08 HEDY PULLMAN	70	5:00.05 TIM STROUD	24	1:17.56 CORRY SABOURIN	20	
1:47.84 NANCY PHILLIPS	86	4:26.20 ZADA TAFT	67	2:00 M. BACK WOMEN 70-74		1:19.26 SALLY PECKHAM	70	5:00.59 FEN WAGNON	24	1:20 M. FLY M E N 19-24		
1:49.44 WANCY PHILLIPS	85	4:28.37 VIOLA THOMPSON	69	3:56.72 Y. FRISCHERTZ	67	1:00 M. FREE WOMEN 75-79		5:17.03 AUD MATTHEWS	24	1:26.40 HOWARD COHEN	87	
1:56.44 LOUISE X DONOVAN	69	4:33.94 SYLVIA HILL	66	3:56.72 Y. FRISCHERTZ	70	1:52.90 JULIA DOLCE	65	5:23.34 CEDRIC BORCAS	24	1:26.47 HOWARD COHEN	87	
1:57.66 SUE MARVEL	66	4:39.77 LOUISE JOHNSON	68	4:06.86 MARIE WICKLUN	70	1:57.81 JULIA DOLCE	74	5:39.04 GEORGE DAVERIO	22	1:26.47 HOWARD COHEN	87	
1:57.61 RITA SIMONTON	69	5:10.57 RUTH WUNDERLICH	69	4:32.35 SALLY JOY	70	1:57.81 RUTH SWITZER	79	5:45.95 MIKE FARLEY	24	1:30 M. I.M. M E N 19-24		
1:59.74 MARY LEE WATSON	65	5:17.12 MAXINE CARLSON	67	4:45.55 MILLIE VALLAS	72	2:06.50 HELEN OFFENHAUSER	75	800 M. FREE M E N 19-24		1:30.75 PETER MCCLAFFERTY	24	
1:59.74 MARY LEE WATSON	65	400 M. I.M. WOMEN 65-69		4:47.21 PAT MATTHIJSSEN	70	2:06.50 HELEN OFFENHAUSER	76	1:38.49 KEN WAGON	87	1:30.75 PETER MCCLAFFERTY	24	
2:07.64 ZADA TAFT	67	8:50.76 BERTRUD ZINT	87	4:49.84 MARY LATHRAM	71	2:09.72 MEREDITH SCANLON	74	1:38.49 KEN WAGON	87	1:30.75 PETER MCCLAFFERTY	24	
2:08.74 ANNELEISE EIBL	66	5:01.40 BERTRUD ZINT	65	5:01.40 GENEVA KAHRIS	71	2:09 M. FREE WOMEN 75-79		1:38.49 KEN WAGON	87	1:30.75 PETER MCCLAFFERTY	24	
2:09.19 MAURINE KORNFIELD	65	9:10.52 ZADA TAFT	67	5:47.18 HILDA BUEL	72	4:22.29 RUTH SWITZER	67	1:38.49 KEN WAGON	87	1:30.75 PETER MCCLAFFERTY	24	
2:12.49 MAXINE CARLSON	67	11:13.50 RUTH WUNDERLICH	69	7:12.29 B.HAVERCAMP	71	4:17.76 JULIA DOLCE	79W	1:38.49 KEN WAGON	87	1:30.75 PETER MCCLAFFERTY	24	
200 M. BACK WOMEN 65-69		11:20.48 ROSEMARY KARIKER	68	50 M. BRST WOMEN 70-74		4:22.29 RUTH SWITZER	70	1:38.49 KEN WAGON	87	1:30.75 PETER MCCLAFFERTY	24	
3:47.87 NANCY PHILLIPS	86	11:44.74 RACHEL ERWIN	67	50.95 BERTRUD ZINT	87	5:15.17 ELIZABETH JOHN	77	1:38.49 KEN WAGON	87	1:30.75 PETER MCCLAFFERTY	24	
3:58.72 NANCY PHILLIPS	85	15:09.37 ELFIE J STEVENIN	66	50.50 GERTRUD ZINT	70W	400 M. FREE WOMEN 75-79		1:38.49 KEN WAGON	87	1:30.75 PETER MCCLAFFERTY	24	
4:01.78 RITA SIMONTON	69			55.75 SALLY JOY	70	8:56.32 EDITH HENDRY	86	1:38.49 KEN WAGON	87	1:30.75 PETER MCCLAFFERTY	24	
4:18.26 BERTRUD ZINT	69			1:02.12 PAT MATTHIJSSEN	70	9:19.89 RUTH SWITZER	79	1:38.49 KEN WAGON	87	1:30.75 PETER MCCLAFFERTY	24	
4:31.86 ZADA TAFT	67			1:03.87 MARY WENTWORTH	70	9:27.47 HELEN OFFENHAUSER	75	1:38.49 KEN WAGON	87	1:30.75 PETER MCCLAFFERTY	24	
4:38.66 MAXINE CARLSON	67			1:06.20 HILDA BUEL	72	10:11.14 EDITH HENDRY	76	1:38.49 KEN WAGON	87	1:30.75 PETER MCCLAFFERTY	24	
4:50.40 ROSEMARY KARIKER	68			1:11.61 EVELYN MCKEON	72	11:21.07 ELIZABETH JOHN	77	1:38.49 KEN WAGON	87	1:30.75 PETER MCCLAFFERTY	24	
4:50.95 VIRGINIA ZYLSTRA	68			1:18.02 ANNE WILDER	72	800 M. FREE WOMEN 75-79		1:38.49 KEN WAGON	87	1:30.75 PETER MCCLAFFERTY	24	
5:11.21 RUTH WUNDERLICH	69			1:24.77 C. FERGUSON	70	19:06.57 RUTH SWITZER	67	1:38.49 KEN WAGON	87	1:30.75 PETER MCCLAFFERTY	24	
50 M. BRST WOMEN 65-69				45.26 MARGARET NAGLE	70	1:28.21 PEARL SOBEL	70	1:38.49 KEN WAGON	87	1:30.75 PETER MCCLAFFERTY	24	
49.26 BETTY CHRISTIAN	87			49.67 MARIE WICKLUN	70	1:30.97 GRACE WOLFE	70	1:38.49 KEN WAGON	87	1:30.75 PETER MCCLAFFERTY	24	
49.20 BETTY CHRISTIAN	65			50.26 MILLIE VALLAS	72	100 M. BRST WOMEN 70-74		1:38.49 KEN WAGON	87	1:30.75 PETER MCCLAFFERTY	24	
51.21 BERTRUD ZINT	69			51.74 EVELYN MCKEON	72	1:55.84 BERTRUD ZINT	87	1:38.49 KEN WAGON	87	1:30.75 PETER MCCLAFFERTY	24	
56.21 MARY CULHANE	66			51.74 MARY LATHRAM	71	1:54.50 GERTRUD ZINT	70W	1:38.49 KEN WAGON	87	1:30.75 PETER MCCLAFFERTY	24	
56.33 OT DONNELLY	65			57.45 HILDA BUEL	72	2:11.26 SALLY JOY	70	1:38.49 KEN WAGON	87	1:30.75 PETER MCCLAFFERTY	24	
59.02 ANNELEISE EIBL	66			58.02 ANNE WILDER	72	2:17.77 PAT MATTHIJSSEN	70	1:38.49 KEN WAGON	87	1:30.75 PETER MCCLAFFERTY	24	
59.99 AODIA FROHS	67			100 M. FREE WOMEN 70-74		2:20.85 JEAN DURSTON	72	1:38.49 KEN WAGON	87	1:30.75 PETER MCCLAFFERTY	24	
1:00.63 JEAN BEERS	65			1:00.87 LENORE WINGARD	84	2:21.87 HILDA BUEL	72	1:38.49 KEN WAGON	87	1:30.75 PETER MCCLAFFERTY	24	
1:03.08 LIBBY POOLE	67			1:05.17 AUDREY ETIENNE	70	2:45.67 ANNE WILDER	72	1:38.49 KEN WAGON	87	1:30.75 PETER MCCLAFFERTY	24	
1:07.57 ANNELEISE ZOEHLER	69			1:40.57 Y. FRISCHERTZ	70	4:45.54 SYLVIA D. HELGREN	70	1:38.49 KEN WAGON	87	1:30.75 PETER MCCLAFFERTY	24	
1:03.91 MARIE KREIPE	65			1:51.22 MARIE WICKLUN	70	200 M. BRST WOMEN 70-74		1:38.49 KEN WAGON	87	1:30.75 PETER MCCLAFFERTY	24	
100 M. BRST WOMEN 65-69				1:55.05 JEAN DURSTON	72	4:11.18 BERTRUD ZINT	87	1:38.49 KEN WAGON	87	1:30.75 PETER MCCLAFFERTY	24	
1:51.49 BETTY CHRISTIAN	87			1:56.44 IVY BROWNE	72	4:11.18 BERTRUD ZINT	70	1:38.49 KEN WAGON	87	1:30.75 PETER MCCLAFFERTY	24	
1:51.49 BETTY CHRISTIAN	65			1:57.79 EVELYN MCKEON	72	4:47.54 SALLY JOY	70	1:38.49 KEN WAGON	87	1:30.75 PETER MCCLAFFERTY	24	
1:54.37 BERTRUD ZINT	69			1:57.81 MARGARET NAGLE	70	4:51.99 PAT MATTHIJSSEN	70	1:38.49 KEN WAGON	87	1:30.75 PETER MCCLAFFERTY	24	
2:05.31 MARY CULHANE	66			1:58.49 MILLIE VALLAS	72	5:11.62 HILDA BUEL	72	1:38.49 KEN WAGON	87	1:30.75 PETER MCCLAFFERTY	24	
2:10.86 ANNELEISE EIBL	66			1:58.27 HILDA BUEL	72	5:14.26 ANNE WILDER	72	1:38.49 KEN WAGON	87	1:30.75 PETER MCCLAFFERTY	24	
2:16.19 ANNELEISE ZOEHLER	69			2:23.01 RUTH RIDENOUR	72	8:54.52 B.HAVERCAMP	71	1:38.49 KEN WAGON	87	1:30.75 PETER MCCLAFFERTY	24	
2:18.55 AODIA FROHS	67			200 M. FREE WOMEN 70-74		50 M. FLY WOMEN 70-74		1:38.49 KEN WAGON	87	1:30.75 PETER MCCLAFFERTY	24	
2:21.22 MARIE KREIPE	68			2:28.41 LENORE WINGARD	84	50.44 BERTRUD ZINT	87	1:38.49 KEN WAGON	87	1:30.75 PETER MCCLAFFERTY	24	
2:29.93 LIBBY POOLE	67			2:47.95 Y. FRISCHERTZ	70	51.76 GERTRUD ZINT	70W	1:38.49 KEN WAGON	87	1:30.75 PETER MCCLAFFERTY	24	
2:30.12 SUE MCGAUGHEY	65			3:49.22 AUDREY ETIENNE	70	58.44 SALLY JOY	70	1:38.49 KEN WAGON	87	1:30.75 PETER MCCLAFFERTY	24	
2:37.40 LISBETH SHIVELEY	66			3:57.90 GERTRUD ZINT	70	1:07.09 PAT MATTHIJSSEN	70	1:38.49 KEN WAGON	87	1:30.75 PETER MCCLAFFERTY	24	
200 M. BRST WOMEN 65-69				3:58.27 MARIE WICKLUN	70	1:08.59 JEAN DURSTON	72	1:38.49 KEN WAGON	87	1:30.75 PETER MCCLAFFERTY	24	
4:07.92 BERTRUD ZINT	86			4:09.72 JEAN DURSTON	72	1:08.74 HILDA BUEL	72	1:38.49 KEN WAGON	87	1:30.75 PETER MCCLAFFERTY	24	
4:25.64 RITA SIMONTON	69			4:11.99 IVY BROWNE	72	1:21.08 ANNE WILDER	72	1:38.49 KEN WAGON	87	1:30.75 PETER MCCLAFFERTY	24	
4:27.04 MARY CULHANE	66			4:30.91 GENEVA KAHRIS	72	1:21.08 ANNE WILDER	70	1:38.49 KEN WAGON	87	1:30.75 PETER MCCLAFFERTY	24	
4:39.45 ANNELEISE EIBL	66			4:38.66 PAT MATTHIJSSEN	70	2:06.90 GERTRUD ZINT	87	1:38.49 KEN WAGON	87	1:30.75 PETER MCCLAFFERTY	24	
4:40.53 NANCY PHILLIPS	66			4:37.29 MILLIE VALLAS	72	2:06.90 GERTRUD ZINT	70	1:38.49 KEN WAGON	87	1:30.75 PETER MCCLAFFERTY	24	
4:56.36 ANNELEISE ZOEHLER	69			4:38.25 HILDA BUEL	72	2:22.42 JEAN DURSTON	72	1:38.49 KEN WAGON	87	1:30.75 PETER MCCLAFFERTY	24	
5:10.10 LIBBY POOLE	67			400 M. FREE WOMEN 70-74		2:26.20 PAT MATTHIJSSEN	70	1:38.49 KEN WAGON	87	1:30.75 PETER MCCLAFFERTY	24	
5:24.96 LISBETH SHIVELEY	66			7:56.66 AUDREY ETIENNE	87	2:32.65 MARY WENTWORTH	70	1:38.49 KEN WAGON	87	1:30.75 PETER MCCLAFFERTY	24	
5:29.45 SUE MCGAUGHEY	65			7:56.66 AUDREY ETIENNE	70	2:42.58 HILDA BUEL	72	1:38.49 KEN WAGON	87	1:30.75 PETER MCCLAFFERTY	24	
6:04.72 MAUREN SCHMALL	65			7:54.95 EDNA HESTHAL	70	2:42.58 HILDA BUEL	72	1:38.49 KEN WAGON	87	1:30.75 PETER MCCLAFFERTY	24	
50 M. FLY WOMEN 65-69				8:07.50 Y. FRISCHERTZ	70	2:42.58 HILDA BUEL	72	1:38.49 KEN WAGON	87	1:30.75 PETER MCCLAFFERTY	24	
49.45 DOROTHY DONNELLY	87			8:21.11 JEAN DURSTON	72	2:59.04 Y. FRISCHERTZ	70	1:38.49 KEN WAGON	87	1:30.75 PETER MCCLAFFERTY	24	
46.40 JEANNETTE EPPLEY	68W			9:27.54 MILLIE VALLAS	72	200 M. FLY WOMEN 70-74		1:38.49 KEN WAGON	87	1:30.75 PETER MCCLAFFERTY	24	
49.45 DOROTHY DONNELLY	65			9:38.24 HILDA BUEL	72	4:36.96 MAXINE MERLINO	86	1:38.49 KEN WAGON	87	1:30.75 PETER MCCLAFFERTY	24	
50.01 DIANA SILVA	65			9:49.09 MARY WENTWORTH	70	5:00.12 JEAN DURSTON	72	1:38.49 KEN WAGON	87	1:30.75 PETER MCCLAFFERTY	24	
51.57 GERTRUD ZINT	67			9:53.01 PAT MATTHIJSSEN	70	5:12.72 PAT MATTHIJSSEN	70	1:38.49 KEN WAGON	87	1:30.75 PETER MCCLAFFERTY	24	
53.62 NANCY PHILLIPS	85			10:00.41 MARY LATHRAM	71	5:27.22 HILDA BUEL	72	1:38.49 KEN WAGON	87	1:30.75 PETER MCCLAFFERTY	24	
55.75 VIOLA THOMPSON	69			10:35.32 PAULINE DITTMAN	70	7:16.75 ANNE WILDER	72	1:38.49 KEN WAGON	87	1:30.75 PETER MCCLAFFERTY	24	
56.50 ZADA TAFT	67			800 M. FREE WOMEN 70-74		100 M. I.M. WOMEN 70-74		1:38.49 KEN WAGON	87	1:30.75 PETER MCCLAFFERTY	24	
1:07.76 MARIE KREIPE	68			15:37.27 AUDREY ETIENNE	87	1:57.56 MAXINE MERLINO	86	1:38.49 KEN WAGON	87	1:30.75 PETER MCCLAFFERTY	24	
1:04.63 LIBBY POOLE	67			15:37.27 AUDREY ETIENNE	70	1:50.00 GERTRUD ZINT	70W	1:38.49 KEN WAGON	87	1:30.75 PETER MCCLAFFERTY	24	
1:04.89 MARY FULMER	68			17:19.14 MARDIE BROWN	70	1:57.97 AUDREY ETIENNE	70	1:38.49 KEN WAGON	87	1:30.75 PETER MCCLAFFERTY	24	
100 M. FLY WOMEN 65-69				2:00.26 Y. FRISCHERTZ	70	2:00.26 Y. FRISCHERTZ	70	1:38.49 KEN WAGON	87	1:30.75 PETER MCCLAFFERTY	24	
2:02.40 ZADA TAFT	67			2:06.36 SALLY JOY	70	2:06.36 SALLY JOY	70	1:38.49 KEN WAGON	87	1:30.75 PETER MCCLAFFERTY	24	
1:47.51 JEANNETTE EPPLEY	68W			2:16.41 PAT MATTHIJSSEN	70	2:15.23 JEAN DURSTON	72	1:38.49 KEN WAGON	87	1:30.75 PETER MCCLAFFERTY	24	
2:05.59 ZADA TAFT	67			19:41.00 HILDA BUEL	72	2:16.41 PAT MATTHIJSSEN	70	1:38.49 KEN WAGON	87	1:30.75 PETER MCCLAFFERTY	24	
2:10.51 RITA SIMONTON	69			1500 M. FREE WOMEN 70-74		2:18.58 MARY WENTWORTH	70	1:38.49 KEN WAGON	87	1:30.75 PETER MCCLAFFERTY	24	
2:11.90 DOROTHY DONNELLY	65			2:12.04 EDNA HESTHAL	87	2:22.50 HELEN OFFENHAUSER	75	1:38.49 KEN WAGON	87	1:30.75 PETER MCCLAFFERTY	24	
2:25.88 ROSEMARY KARIKER	68			3:12.04 EDNA HESTHAL	70	2:24.67 ELSA MATTILA	86	1:38.49 KEN WAGON	87	1:30.75 PETER MCCLAFFERTY	24	
2:43.25 RUTH WUNDERLICH	69			3:21.16 MARDIE BROWN	70	2:24.76 ELSA MATTILA	76	1:38.49 KEN WAGON	87	1:30.75 PETER MCCLAFFERTY	24	
2:43.39 RACHEL ERWIN	67			3:31.58 Y. FRISCHERTZ	70	2:26.90 GERTRUD ZINT	70	1:38.49 KEN WAGON	87	1:30.75 PETER MCCLAFFERTY	24	
3:24.00 ELFIE STEVENIN	65			36:52.50 PAT MATTHIJSSEN	70	2:27.86 HILDA BUEL	72	1:38.49 KEN WAGON	87	1:30.75 PETER MCCLAFFERTY	24	
200 M. FLY WOMEN 65-69				50 M. BACK WOMEN 70-74		2:30.81 IVY BROWNE	72	1:38.49 KEN WAGON	87	1:30.75 PETER MCCLAFFERTY	24	
4:12.23 BERTRUD ZINT	69			50.12 Y. FRISCHERTZ	87	2:30.81 IVY BROWNE	70	1:38.49 KEN WAGON	87	1:30.75 PETER MCCLAFFERTY	24	
4:34.70 RITA SIMONTON	69			51.19 Y. FRISCHERTZ	70	5:19.15 HILDA BUEL	72	1:38.49 KEN WAGON	87			

1500 M. FREE M E N 25-29	1:05.57 KRIS WEIMERSKIRCH 29	9:26.92 LARRY WOOD 33	29.03 RICK JOHANSEN 33	400 M. FREE M E N 35-39	2:50.00 JAM THOMPSON 38	1:03.17 RICHARD REEVES 40
17:11.55 ROBERT NICHOLS 86	1:05.80 ROBERT EBERHINE 27	9:52.73 MIKE JOHNSON 32	29.33 DAVID ENGELBERT 30	4:24.07 BILL BARCOOY 39	2:52.75 JESS SORENSEN 74	1:03.54 SCOTT BUTHRIE 42
17:36.32 DAN GOERKE 28	1:06.26 K. VANEVENHOVEN 28	10:00.91 BILL FENNER 30	29.56 SCOTT NEUHAUS 32	4:31.77 KEITH BELL 38M	2:54.89 WAYNE SMITH 39	200 M. FREE M E N 40-44
18:24.83 SCOTT RABALAIS 29	1:06.79 GEOFFREY SWYDER 29	10:02.38 JOHN HOOPINGARNER 33	100 M. FLY M E N 30-34	4:36.82 BILL BARCOOY 39	2:54.89 BILL BARCOOY 39	2:09.52 BRUCE PAGE 87
18:53.43 BRENT FUNK 29	1:07.19 SCOTT RABALAIS 29	10:07.87 MICHAEL DARLING 32	59.57 RICHARD HESS 87	4:41.27 ROBERT STRAUSS 35	2:57.46 DENNIS WILSON 38	2:09.52 BRUCE PAGE 40
19:47.25 MICHAEL E JOHNSON 20	1:07.25 BARRY FLAGA 25	10:10.19 WILLIAM BLACK 32	59.57 RICHARD HESS 87	4:49.76 ED RUDLOFF 39	2:57.46 ROBERT LONG 38	2:10.64 DAVID AUDLEY 40
19:50.31 ALAN CAROTHERS 25	200 M. FLY M E N 25-29	10:12.01 JIM WILLIAMS 30	1:02.33 JAMES DENSMORE 31	4:51.34 PETER FEIERABEND 39	50 M. FLY M E N 25-29	2:14.15 TIM MCCREIGHT 40
20:00.17 JEFFREY LONG 26	2:14.26 BILL SPECHT 86	10:16.69 LARRY PECK 32	1:03.07 COLIN HAMPTON 31	4:56.05 STEPHEN H WARNER 38	28.14 LARRY CHASE 95	2:18.49 RICHARD D BOYD 42
20:46.75 MURRAY YOUNG 28	2:16.15 CHRIS EDISON 25	10:22.02 JEFF THIBODEAU 29	1:03.10 ROY ABRAMOWITZ 31	4:56.58 MARK LUTTERBEIN 38	28.21 JOHN HANSEN 35	2:18.70 THOMAS MECHAN 40
21:19.27 MICHAEL WALSH 29	2:23.20 KRIS WEIMERSKIRCH 29	1500 M. FREE M E N 30-34	1:03.53 LARRY WOOD 33	4:57.48 IAN THOMPSON 38	28.59 JAMES LAMONTAGNE 37	2:19.32 GARY LANGENODEN 42
21:22.51 STEVE SILVER 28	2:25.40 DANIEL J GOERKE 28	17:38.92 ROB COPELAND 87	1:06.06 ROB COPELAND 32	4:57.61 JERRY SCHEIBNER 35	28.64 BOB SLAMA 36	2:19.83 SCOTT BUTHRIE 42
22:18.80 BRUCE MORI 25	2:35.70 GARY RUMBLE 28	17:58.93 ROB COPELAND 31	1:06.38 DENNIS SKUPINSKY 31	4:57.92 WILLIAM LOTZ 38	28.88 GARY HAFFER 36	2:22.09 DON SANDBERG 42
50 M. BACK M E N 25-29	3:03.26 PATRICK OWENS 25	18:59.49 THOMAS PIACENTINI 30	1:07.46 DAVID ENGELBERT 30	500 M. FREE M E N 35-39	29.40 RUDY VAZMINA 37	2:22.90 LEE STAUFFER 41
28.73 TOM EARLY 87	100 M. I.M. M E N 25-29	19:20.11 MICHAEL DARLING 33	1:08.40 JOHN ANDERSON 30	9:50.14 CRAIG RIDENOUR 86	29.44 STEVEN PYLE 37	2:28.85 DAVID WELLS 40
28.73 THOMAS EARLY 28	1:02.89 BRIAN KELCA 85	19:20.21 WILLIAM BLACK 32	1:08.72 HUGH MOORE 32	10:15.99 PETER FEIERABEND 39	29.48 PETER PRIME 38	400 M. FREE M E N 40-44
29.09 MARK HEINRICH 29	1:04.55 CHRIS LAITI 26	19:22.70 JOHN HOOPINGARNER 33	2:00 M. FLY M E N 30-34	10:22.27 DAVID SIMMS 36	29.55 CHUCK WOLFF 35	4:34.76 BRUCE PAGE 87
29.80 BILL SPECHT 29	1:05.18 MIKE SHEPARDSON 26	19:23.14 LARRY PECK 32	2:15.97 JAMES DENSMORE 87	10:32.55 JERRY SCHEIBNER 35	29.69 LEE EISINGER 38	4:34.76 BRUCE PAGE 40
30.40 MIKE SHEPARDSON 26	1:05.22 ROB RAMIREZ 27	20:45.84 TERRY HESSEY 32	2:15.97 JAMES DENSMORE 31	10:44.52 BRUCE M CHENEY 35	29.75 STEPHEN H WARNER 39	4:36.18 TIM MCCREIGHT 40
30.63 MICHAEL TAYLOR 27	1:05.69 TY SEGREST 26	20:46.67 MICHAEL J BAIRD 31	2:21.10 PAUL WISE 31	10:59.13 ROBERT DAVIE 35	300 M. FLY M E N 35-39	4:46.40 JOHN FLAMAGNEN 41
30.68 JEFF FREY 26	1:06.91 RODNEY G COOK 29	20:18.67 STABOLDS BARTIZ 32	2:21.97 ROY ABRAMOWITZ 31	11:06.77 JOHN HUGHES 35	1:07.94 KEITH BELL 87	4:46.40 DAVID AUDLEY 40
30.72 ROB RAMIREZ 28	1:06.80 DAVID P HORTON 25	20:19.46 JEFF THIBODEAU 30	2:22.48 ROB COPELAND 31	11:09.95 RICHARD VOIN 37	1:05.84 KEITH BELL 38	4:54.78 BEN VAN DYK 42
31:04 WALTER STEPHENSON 25	1:07.12 CHRIS EDISON 25	50 M. BACK M E N 30-34	2:25.46 GREG SANCHEZ 32	11:20.96 WILLIAM QUINN 36	1:04.10 BILL BARCOOY 39	4:55.59 RICHARD D BOYD 42
31:20 RODNEY G COOK 29	1:07.17 SCOTT RABALAIS 29	28.56 TOM WOLF 87	2:25.47 HUGH MOORE 32	11:26.79 WILLIAM HOOD 39	1:04.04 DAVID LEVINSON 37	4:57.50 SCOTT BUTHRIE 42
31:35 K. VANEVENHOVEN 28	1:07.46 RICH CALLAGHAN 28	28.56 THOMAS WOLF 32	2:30.56 LEO LETENORE 74	1500 M. FREE M E N 35-39	1:06.45 TOM J COFFEY 36	5:04.26 DON SANDBERG 42
100 M. BACK M E N 25-29	1:07.51 WALTER STEPHENSON 25	30.89 TOM YOUNGER 31	2:45.42 MARY L BECKER 37	17:54.26 KEITH BELL 87	1:06.88 DICK THOMAS 39	5:07.46 BRUCE P PRATOF 42
1:04.50 GREG MIDWINTER 85	2:19.28 TOM LAWSON 86	30.99 JACK BRETHWAITE 33	2:49.27 DENNIS SKUPINSKY 31	17:54.26 KEITH BELL 87	1:07.03 JAMES LAMONTAGNE 37	5:17.40 PATRICK HOWE 40
1:05.21 THOMAS EARLY 28	2:22.42 STEVE SCHMIDT 27	31.17 J MARY PETRY 30	3:09.82 WILLIAM BLACK 30	17:54.26 KEITH BELL 87	1:07.15 RUDY VAZMINA 37	800 M. FREE M E N 40-44
1:06.52 EDWARD LUSSIER 28	2:22.42 STEVE SCHMIDT 27	31.19 DAVID SCHMERTNER 30	100 M. I.M. M E N 30-34	18:39.76 PETE HUISVELD 35	1:07.90 JOHN PRIMS 38	9:41.29 BRUCE PETER 87
1:06.64 REED WELLS 25	2:22.86 CHRIS EDISON 25	31.25 DOUG RICE 71	1:02.32 CLAY EVANS 85	18:45.16 BILL BARCOOY 39	1:07.99 ROGER MENARD 37	9:25.87 DAVID GRAY 41M
1:08.82 ROB RAMIREZ 28	2:30.49 TY SEGREST 26	31.38 SCOTT MCILLEN 33	1:02.63 RICHARD HESS 87	19:06.29 PAUL DANIELS 38	1:08.01 PAT SAUGE 36	9:41.29 BRUCE PAGE 41
1:09.98 IAN GOSS 28	2:30.68 DANIEL J GOERKE 28	31.47 PATRICK GARCIA 31	1:06.75 TOM YOUNGER 31	19:23.76 MARVIN SCHWARTZ 39	200 M. FLY M E N 35-39	10:17.22 ELLIOT CHENAU 40
1:10.60 DAVID KEHLER 29	2:31.11 BRENT FUNK 29	32.05 MICHAEL DARLING 33	1:07.11 GREG JOHNSON 30	19:57.77 STEPHEN H WARNER 38	2:22.49 JOHN FLAMAGNEN 41	10:25.56 JEFF BANKSON 41
1:12.96 JOE BAKEL 25	2:32.99 WILLIAM RUTSCH 29	32.13 MALCOLM MACLEAN 32	1:07.21 DEAN EKBERG 32	20:46.64 TOM GARLE 35	2:22.78 KEITH BELL 38	10:58.55 RICHARD MICHAEL 42
1:17.35 DONALD SWYDER 28	2:33.99 MIKE YACINICH 25	100 M. BACK M E N 30-34	1:07.56 JAMIE LOUIE 30	21:12.52 STEPHEN PFISTER 35	2:28.80 DAVID LEVINSON 37	11:02.80 HERMAN WANNER 40
1:17.84 JOHN UNDERBRINK 29	2:34.96 BERNIE DOERING 27	1:01.42 TOM WOLF 87	1:08.00 DOUG RICE 71	21:17.26 JAMES M ELLIOTT 35	2:31.57 R. VOLKOWSKI 39	11:17.47 LEE STAUFFER 41
1:17.94 CHUCK BROUGHTON 28	2:36.27 ERIC RIDGWAY 27	1:01.42 THOMAS WOLF 32	1:08.16 REED FARRIS 32	50 M. BACK M E N 25-29	2:32.76 BILL BARCOOY 39	11:16.76 PATRICK HOWE 40
100 M. BACK M E N 25-29	2:37.58 JERDEN J KOV 28	1:04.01 M. CASEY CLAFIN 34	1:08.59 BOB KANE 31	29.15 WILLIAM TINGLEY 87	2:39.07 ED RUDLOFF 39	11:31.47 J. VONDERBRUGGE 40
2:51.51 MARK MORRIS 86	400 M. I.M. M E N 25-29	1:07.23 TOM BOVD 30	1:09.31 SCOTT NEUHAUS 32	29.15 WILLIAM TINGLEY 36	2:45.12 KENNETH TURNER 37	11:47.67 DANIEL P GRAY 42
2:51.68 DAVID KEHLER 29	5:06.16 STEVE SCHMIDT 87	1:08.12 SCOTT MCILLEN 33	1:09.71 JEFF GILBERT 31	30.49 GARY HAFFER 36	2:52.39 JOHN D DEJARNATT 37	1500 M. FREE M E N 40-44
2:52.79 MARK RUBINO 28	5:06.16 STEVE SCHMIDT 25	1:08.64 DAVID ENGELBERT 30	1:09.71 JEFF GILBERT 31	31.86 GUY GIBBENS 37	2:54.43 JOHN THAYER 38	17:36.17 DAVID BRAY 40
2:56.49 DAVID EDMONDSON 27	5:12.84 CHRIS EDISON 25	1:09.39 J MARY PETRY 30	2:19.95 JAMES GRIFFITH 86	31.86 MICHAEL JONES 36	2:57.38 RICHARD DELANIS 39	17:36.17 DAVID BRAY 40
2:58.18 JIM SWEENEY 25	5:16.66 MARK RUBINO 28	1:09.49 JACK BRETHWAITE 33	2:22.40 M. CASEY CLAFIN 34	31.86 MICHAEL JONES 36	3:09.18 WAYNE SMITH 39	18:42.46 BRUCE PAGE 40
2:42.37 JOHN UNDERBRINK 29	5:19.32 DAVID KEHLER 29	1:09.49 JACK BRETHWAITE 33	2:27.92 ROY ABRAMOWITZ 30	32.97 JOHN SULTON 39	100 M. I.M. M E N 35-39	19:17.33 RICHARD D BOYD 42
2:43.12 CHUCK BROUGHTON 28	5:21.68 MICHAEL YACINICH 25	1:09.86 MICHAEL DARLING 33	2:29.45 JAMIE LOUIE 30	32.97 JOHN SULTON 39	1:05.87 LARRY CHASE 85	19:56.56 ELLIOT CHENAU 40
2:50.53 MURRAY YOUNG 28	5:25.79 MICHAEL E JOHNSON 27	1:09.95 JEFF THIBODEAU 30	2:31.39 REED FARRIS 32	32.97 LEE EISINGER 38	1:08.14 JOHN SULTON 39	20:58.26 BRUCE R PRATOF 42
2:52.43 JOHN SUMMEY 29	5:52.80 JOHN STEVENSON 29	100 M. BACK M E N 30-34	2:32.66 DAVE JOHNSON 31	32.97 LEE EISINGER 38	1:08.86 LEE EISINGER 38	21:17.25 J. VONDERBRUGGE 40
2:53.53 ROBERT ACKLEY 27	5:52.80 GERRARD GONTHIEP 25	2:15.74 TOM WOLF 87	2:33.40 JOHN ANDERSON 30	33:27 HAL KENNEDY 31	1:08.89 DICK THOMAS 38	2:18.24 HERMAN WANNER 40
2:54.91 KEVIN LAFAYE 26	6:21.37 THOMAS SHOEMAKER 25	2:15.74 THOMAS WOLF 32	2:34.18 DAVID ENGELBERT 30	33:27 PETER JENSEN 36	1:09.20 GARY JEWELL 37	2:18.24 HERMAN WANNER 40
50 M. BRST M E N 25-29	6:24.62 NELSON CHAFFET 27	2:25.15 M. CASEY CLAFIN 34	2:34.35 SCOTT NEUHAUS 32	100 M. BACK M E N 25-29	1:09.73 RICHARD RENTZ 37	2:18.24 HERMAN WANNER 40
30.78 BENN DOYLE 86	24.39 FRED HUBBELL 86	2:29.78 DAVID ENGELBERT 30	2:34.49 DAVID PARLER 31	10:14.17 PETER D KEEFFE 86	1:10.24 GARY HAFFER 36	2:19.50 JIM BARTLEY 40
30.83 BENN DOYLE 25	24.39 FRED HUBBELL 25	2:32.56 J MARY PETRY 30	2:34.83 J MARY PETRY 30	1:05.35 WILLIAM TINGLEY 36	1:10.44 STEVE CLARK 35	2:19.50 JIM BARTLEY 40
32.99 DAVID P HORTON 29	24.39 FRED HUBBELL 86	2:34.75 MICHAEL DARLING 33	400 M. I.M. M E N 30-34	1:07.65 DICK THOMAS 39	1:10.58 HERB STEVENS 35	200 M. BACK M E N 40-44
33.01 MATT McDONALD 25	24.39 FRED HUBBELL 86	2:35.31 JEFF THIBODEAU 30	5:06.11 GREG JOHNSON 87	1:07.65 DICK THOMAS 39	1:10.58 HERB STEVENS 35	29.58 TIM HEARNE 86
33.20 BOB DOWTY 27	24.56 RICHARD HESS 32	2:35.77 JEFF GILBERT 31	5:06.11 GREG JOHNSON 30	1:09.25 RICK COOLEY 37	1:10.72 ROGER PANNETON 38	29.72 ROBERT S SMITH 44
33.28 ROB RAMIREZ 28	25.81 JOHN VAENTZIS 33	2:36.76 DAVID SCHMERTNER 30	5:12.34 MARK MONTGOMERY 30	1:11.47 JAMES LAMONTAGNE 37	1:10.86 RUDY VAZMINA 37	31.72 RICHARD BURNS 42
33.47 RODNEY G COOK 29	25.92 MAT WHALEN 34	2:39.66 MARK JUENEMANN 31	5:26.72 BILL FENNER 30	1:12.17 W. RAMSON-NELSON 35	200 M. I.M. M E N 35-39	32.80 GARY LANGENODEN 42
33.51 DUNCAN GUDA 27	25.94 TOM BOVD 30	2:40.21 JOHN F ZELL 30	5:28.41 DAVID ENGELBERT 30	1:12.39 DAVID CURRY 39	2:22.33 LARRY CHASE 85	33.02 T SCHLICHTENMAIER 40
34.14 DAVID BRYANT 29	25.96 CHRIS BUTLER 36	32.23 KEN HOLMES 87	5:29.14 SCOTT MCILLEN 32	1:12.44 MICHAEL JONES 36	2:24.99 WILLIAM TINGLEY 36	33.47 PUE SCHLICHTENMAIER 40
34.41 MIKE YACINICH 25	25.99 THOMAS WOLF 32	32.23 KEN HOLMES 87	5:36.52 DANIEL P JOHNSON 34	1:14.03 JERRY SCHEIBNER 35	2:27.97 JAMES LAMONTAGNE 37	33.81 G J HERBES 42
34.58 JIMMY BROUSSARD 28	26.01 LARRY WOOD 33	32.23 KEN HOLMES 87	5:37.20 SCOTT NEUHAUS 32	1:14.39 PETER JENSEN 36	2:29.08 JOHN SULTON 39	33.83 MARK BRASHOW 42
100 M. BRST M E N 25-29	26.15 RICK JOHANSEN 32	32.23 KEN HOLMES 87	5:39.39 HUGH MOORE 32	200 M. BACK M E N 25-29	2:29.97 RICK COOLEY 37	33.93 DONN COMMONS 41
1:08.45 BENN DOYLE 86	26.17 JOHN HENSON 32	32.23 KEN HOLMES 87	5:39.39 FORREST FLOCKER 30	2:27.28 WILLIAM TINGLEY 87	2:30.25 BILL BARCOOY 39	34.17 BRUCE PAGE 40
1:09.90 BENN DOYLE 29	26.25 NICK MERRILL 30	32.23 KEN HOLMES 87	5:39.68 MICHAEL HEATHER 33	2:30.57 ROBERT STRAUSS 35	2:31.21 DAVID LEVINSON 37	34.84 HARRY SOBER 40
1:12.21 TY SEGREST 26	100 M. FREE M E N 30-34	32.23 KEN HOLMES 87	5:39.68 MICHAEL HEATHER 33	2:30.57 ROBERT STRAUSS 35	2:32.01 TOM J COFFEY 36	100 M. BACK M E N 40-44
1:13.96 MATT McDONALD 25	54.13 JAMES GRIFFITH 86	34.00 HOWARD E ROWNIN 31	50 M. FREE M E N 35-39	2:30.57 ROBERT STRAUSS 35	2:32.77 LEE EISINGER 38	1:06.09 ROBERT SMITH 87
1:14.00 BERNIE DOERING 27	56.60 MIKE JOHNSON 33	34.21 DAVID HO 31	25.35 JACK SARTORE 86	2:30.57 ROBERT STRAUSS 35	2:34.21 JERRY SCHEIBNER 35	1:06.09 ROBERT SMITH 44
1:14.54 BOB DOWTY 27	56.72 COLIN HAMPTON 31	34.28 GREG BORGES 30	25.82 JIM BAEHREN 36	2:30.57 ROBERT STRAUSS 35	2:34.21 JERRY SCHEIBNER 35	1:14.12 T SCHLICHTENMAIER 40
1:15.35 DAVID P HORTON 25	56.76 TOM BOVD 30	34.32 STEVE BERGETHON 31	25.96 WILLIE WACHOB 37	2:30.57 ROBERT STRAUSS 35	2:34.21 JERRY SCHEIBNER 35	1:15.56 GARY LANGENODEN 42
1:15.50 MIKE YACINICH 25	56.93 LARRY WOOD 33	34.32 STEVE BERGETHON 31	26.03 JAMES LAMONTAGNE 37	2:30.57 ROBERT STRAUSS 35	2:34.21 JERRY SCHEIBNER 35	1:17.00 HUGH BATTEN 41
1:15.68 RICH CALLAGHAN 25	58.27 JOHN HENSON 32	34.32 STEVE BERGETHON 31	26.06 LEE EISINGER 38	2:30.57 ROBERT STRAUSS 35	2:34.21 JERRY SCHEIBNER 35	1:17.48 RICHARD REEVES 40
1:16.12 DUNCAN GUDA 27	58.30 MAT WHALEN 34	34.32 STEVE BERGETHON 31	26.25 GUY GIBBENS 37	2:30.57 ROBERT STRAUSS 35	2:34.21 JERRY SCHEIBNER 35	1:17.82 PUE EDMONDS 40
1:16.43 ROB RAMIREZ 28	58.34 NICK MERRILL 30	34.32 STEVE BERGETHON 31	26.25 GUY GIBBENS 37	2:30.57 ROBERT STRAUSS 35	2:34.21 JERRY SCHEIBNER 35	1:18.37 BRUCE PAGE 40
200 M. BRST M E N 25-29	58.39 JOHN HOOPINGARNER 33	34.32 STEVE BERGETHON 31	26.25 GUY GIBBENS 37	2:30.57 ROBERT STRAUSS 35	2:34.21 JERRY SCHEIBNER 35	1:18.50 DONN COMMONS 41
2:43.19 PETER ALLEN 86	58.42 BERNARD THOMSEN 34	34.32 STEVE BERGETHON 31	26.25 GUY GIBBENS 37	2:30.57 ROBERT STRAUSS 35	2:34.21 JERRY SCHEIBNER 35	1:19.44 RUDY CLAY 40
2:43.81 BERNIE DOERING 27	58.61 RICK JOHANSEN 31	34.32 STEVE BERGETHON 31	26.25 GUY GIBBENS 37	2:30.57 ROBERT STRAUSS 35	2:34.21 JERRY SCHEIBNER 35	1:19.44 RUDY CLAY 40
2:44.71 TY SEGREST 26	200 M. FREE M E N 30-34	34.32 STEVE BERGETHON 31	26.25 GUY GIBBENS 37	2:30.57 ROBERT STRAUSS 35	2:34.21 JERRY SCHEIBNER 35	1:20.07 CHARLTON MILLS 42
2:46.82 ERIC RIDGWAY 27	2:03.44 LAWRENCE WOOD 86	34.32 STEVE BERGETHON 31	26.25 GUY GIBBENS 37	2:30.57 ROBERT STRAUSS 35	2:34.21 JERRY SCHEIBNER 35	200 M. BACK M E N 40-44
2:46.91 MARK RUBINO 28	2:03.61 LARRY WOOD 33	34.32 STEVE BERGETHON 31	26.25 GUY GIBBENS 37	2:30.57 ROBERT STRAUSS 35	2:34.21 JERRY SCHEIBNER 35	2:24.02 JOHN SULTAN 87
2:46.98 MIKE YACINICH 25	2:06.94 ROB COPELAND 30	34.32 STEVE BERGETHON 31	26.25 GUY GIBBENS 37	2:30.57 ROBERT STRAUSS 35	2:34.21 JERRY SCHEIBNER 35	2:24.02 JOHN SULTAN 40
2:50.08 DUNCAN GUDA 27	2:08.12 PAUL WISE 31	34.32 STEVE BERGETHON 31	26.25 GUY GIBBENS 37	2:30.57 ROBERT STRAUSS 35	2:34.21 JERRY SCHEIBNER 35	2:29.08 TIM GARTON 44
2:54.30 DAVE KRUSE 26	2:09.62 MONTY BAUER 30	34.32 STEVE BERGETHON 31	26.25 GUY GIBBENS 37	2:30.57 ROBERT STRAUSS 35	2:34.21 JERRY SCHEIBNER 35	2:29.08 TIM GARTON 44
2:54.87 RICK FISLER 28	2:10.54 BREG JOHNSON 30	34.32 STEVE BERGETHON 31	26.25 GUY GIBBENS 37	2:30.57 ROBERT STRAUSS 35	2:34.21 JERRY SCHEIBNER 35	2:29.08 TIM GARTON 44
2:56.25 JIMMY BROUSSARD 28	2:10.79 JOHN HOOPINGARNER 33	34.32 STEVE BERGETHON 31	26.25 GUY GIBBENS 37	2:30.57 ROBERT STRAUSS 35	2:34.21 JERRY SCHEIBNER 35	2:29.08 TIM GARTON 44
2:58.61 JEFFREY LONG 26	2:11.79 DAVID SMITH 33	34.32 STEVE BERGETHON 31	26.25 GUY GIBBENS 37	2:30.57 ROBERT STRAUSS 35	2:34.21 JERRY SCHEIBNER 35	2:29.08 TIM GARTON 44
50 M. FLY M E N 25-29	2:11.79 FRED AELZGAR 33	34.32 STEVE BERGETHON 31	26.25 GUY GIBBENS 37	2:30.57 ROBERT STRAUSS 35	2:34.21 JERRY SCHEIBNER 35	2:29.08 TIM GARTON 44
27.31 BILL SPECHT 86	2:12.61 MICHAEL DARLING 33	34.32 STEVE BERGETHON 31	26.25 GUY GIBBENS 37	2:30.57 ROBERT STRAUSS 35	2:34.21 JERRY SCHEIBNER 35	2:29.08 TIM GARTON 44
27.37 MIKE SHEPARDSON 26	400 M. FREE M E N 30-34					

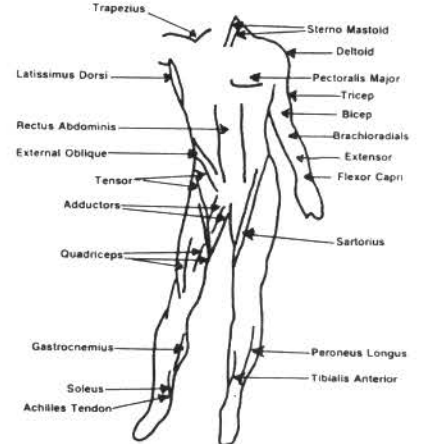
1:16.10 TOM OLSON	42	26.56 RICHARD BASSI	45	34.16 JACK MCCOY	87	7:00.02 HARRY LEWIS	45	200. M. FREE M E N 45-49	3:11.61 DAVID LAMOTT	52	100. M. BACK M E N 55-59		
1:18.10 RICH STAFFORD	47	26.82 PAT WILSON	45	34.16 JACK MCCOY	87	7:00.51 JIM MURPHY	45	2:17.22 BURNELL JONES	85	3:12.50 ARTHUR WINTERS	82	1:19.16 RICHARD BENNETT	87
1:18.72 THOMAS LUDLOW	46	26.86 MIKE LAUJ	45	35.24 DOUG MARKUSIC	45	7:03.15 DAVID CAMDEN	45	2:19.56 BILL EARLEY	50	3:16.89 ROBERT FOX	50	1:19.16 RICHARD BENNETT	87
1:19.06 TIM GARTON	44	29.05 GAYLORD HOPKINS	46	35.80 JOHN FELDER	47	7:15.46 JOHN FELDER	47	2:22.70 BOB BAILLIE	51	3:17.16 NEIL WORTHMAN	52	1:25.74 KEN KIMBALL	57
1:20.40 EDWARD NESSEL	44	29.52 PETER CRUMBINE	46	36.58 WALT REID	46			2:25.56 KIRK CANTERBURY	51	3:17.46 M. I.M. M E N 50-54		1:31.44 FRED W SPRENGER	55
1:20.65 ELIOT CHENAUX	44	100. M. FREE M E N 45-49		37.02 JIM OLSON	45			3:12.80 C. LE-BOURGEOIS	52	3:18.54 BURNELL JONES	85	1:31.85 GENE DONNER	55
1:21.12 RICHARD D BOYO	44	58.98 JACQ GEDHEGAN	87	37.34 ARMIN ARNDT	46	50. M. FREE M E N 50-54		3:16.76 DONALD MITCHELL	57	3:17.45 KIRK CANTERBURY	51	1:32.74 ARTHUR FRIEDLAND	56
1:21.35 JOHN V ZEIGLER	41	58.98 JACQ GEDHEGAN	87	37.42 BENNY GARCIA	46	27.25 BOB BAILLIE	87	3:19.58 JOHN EBERLY	50	3:17.95 RAY BURNS	51	1:33.15 ART WELCH	55
200. M. BRST M E N 40-44		1:01.62 ALLAN CARTWRIGHT	45	37.71 MIKE LAUJ	45	27.25 BOB BAILLIE	51	3:20.18 ADOLPH IVANOUSKAS	57	3:20.04 C. LE-BOURGEOIS	57	1:34.22 HAROLD BESMID	58
2:04.00 JOHN SULTAN	87	1:02.77 HUGH WINN	45	37.86 JACQ GEDHEGAN	45	27.43 PHILIP GAY	52	3:21.84 RUSSELL W RAMSEY	52	3:20.78 NICHOLAS BERENYI	54	1:34.31 JOHN DAILY	59
2:04.00 JOHN SULTAN	87	1:02.75 GAYLORD HOPKINS	46	38.32 PETER CRUMBINE	46	27.78 LOWELL JOHNSON	50	3:21.92 ART SCOTT	57	3:09.57 JIM BIGLER	52	1:35.17 BILL HERBERT	56
2:52.79 TIM STAFFORD	44	1:02.99 KENNETH MILLER	49	100. M. BRST M E N 45-49		28.61 BILL EARLEY	51	3:20.59 NICHOLAS BERENYI	54	3:09.87 ROBERT FOX	50	1:37.41 JOHN FRUIN	59
2:55.06 JOHN V ZEIGLER	41	1:04.10 R BRUCE HUNTER	48	1:16.35 JACK MCCOY	87	28.84 DAVID ADDELMAN	52	50. M. BRST M E N 50-54		3:19.90 GARY HARN	52	2:00. M. BACK M E N 55-59	
2:55.41 ELIOT CHENAUX	46	1:04.42 DOUG MARKUSIC	45	1:16.35 JACK MCCOY	87	28.88 ERNIE LESKOVITZ	50	34.15 MANUEL SANGUILY	87	3:42.20 TOM FOLEY	57	3:10.50 KEN KIMBALL	86
2:56.14 RICHARD D BOYO	44	1:04.49 BILL NEWMAN	47	1:19.21 DOUGLAS MARKUSIC	45	28.95 JACK BEATTIE	52	24.15 MANUEL SANGUILY	54	3:17.14 S. COUNTRYMAN	52	3:10.75 FRED W SPRENGER	55
2:56.46 JIM FURNISH	41	1:04.94 PAT WILSON	45	1:19.77 JOHN FELDER	47	29.56 CAV CAVANAUGH	50	36.42 DAVID DABOLL	50			3:19.00 ART WELCH	55
2:56.49 RICH STAFFORD	46	1:04.97 BILL PAGE	46	1:20.15 JIM OLSON	45	29.56 WILLIAM ROBERTSON	51	36.57 TED ROBINSON	57			3:21.11 ARTHUR FRIEDLAND	56
2:57.09 BRUCE B PRATOP	42	200. M. FREE M E N 45-49		1:21.64 ARMIN ARNDT	46	30.06 DON READ	52	36.80 HANS REICHEL	50	50. M. FREE M E N 55-59		3:22.79 GENE DONNER	55
3:01.72 JERRY RICHARDS	41	2:12.40 JACQ GEDHEGAN	87	1:22.40 WALT REID	46	100. M. FREE M E N 50-54		37.07 MILTON GEE	50	29.75 DICK BOWER	86	3:20.15 JOHN DAILY	58
3:02.62 LAWRENCE YAMAHIRO	41	2:12.40 JACQ GEDHEGAN	87	1:24.77 BENNY GARCIA	46	1:01.69 BOB BAILLIE	87	37.87 RAY BURNS	51	29.88 WILLIAM KENT	55	3:21.81 HENRY GRIESBACH	58
50. M. FLY M E N 40-44		2:12.46 COLIN LIGHT	45	1:25.77 FOK MOLNAR	45	1:01.69 BOB BAILLIE	51	38.94 KARL MALEY	52	30.64 EDWARD EMES	58	3:24.08 BILL HERBERT	56
28.56 DAN THOMPSON	86	2:12.51 MIKE CALWELL	46	1:27.06 DOUG MESSINEO	46	1:03.77 ERNIE LESKOVITZ	50	39.18 LOU ABEL	51	30.68 TOM WHITELEATHER	56	2:24.45 JOHN FRUIN	59
28.62 GARY LANGENDEN	42	2:12.51 ROBERT ISBISTER	46	1:27.74 LADON FIRCHNER	45	1:06.13 DAVID ADDELMAN	52	39.36 DAVE DRUM	52	30.24 R. CONGELLIERE	56	3:40.52 NICHOLAS BERENYI	55
29.25 SCOTT BUTHRIE	42	2:12.76 GAYLORD HOPKINS	46	200. M. BRST M E N 45-49		1:06.28 WILLIAM ROBERTSON	51	40.90 BRUCE JOERIN	50	30.26 FRANK REYNOLDS	55	50. M. BRST M E N 55-59	
29.25 ABRAHAM MELMADO	48	2:12.85 PAT WILSON	45	2:15.92 DOUGLAS MARKUSIC	45	1:06.78 THOMAS KENDE	51	100. M. BRST M E N 50-54		30.25 RICHARD BENNETT	56	3:41.80 ERNIE MULRE	58
29.40 THOMAS KEENAN	46	2:13.27 BILL NEWMAN	47	2:15.92 DOUG MARKUSIC	45	1:09.29 JAMES JOHNSON	52	1:16.75 MANUEL SANGUILY	87	30.74 JIM PITTS	56	35.54 JOHN KORTHEUER	86
29.98 HUGH BATTEN	46	2:13.11 RICHARD MONAHAN	46	2:17.68 JIM OLSON	45	1:09.30 BILL KING	53	1:16.75 MANUEL SANGUILY	54	30.47 DICK BOWER	57	36.48 JOHN KORTHEUER	86
30.05 JERRY RICHARDS	42	2:13.06 ALLAN CARTWRIGHT	45	2:17.99 ARMIN ARNDT	46	1:09.97 CAV CAVANAUGH	50	1:19.02 HANS REICHEL	50	30.59 KEN KIMBALL	57	39.38 TOM TAYLOR	56
30.29 E J HERSEE	42	2:15.18 BEN WISCKOL	47	2:17.99 ARMIN ARNDT	46	1:11.30 JIM BIGLER	52	31.21.14 TED ROBINSON	57	30.75 ERIC GP. GUEST	58	39.51 DAN BRUENDER	57
30.79 MIKE ROHBACI	41	400. M. FREE M E N 45-49		2:17.99 ARMIN ARNDT	46	1:11.30 JIM BIGLER	52	1:21.49 DAVID DABOLL	50	100. M. FREE M E N 55-59		40.71 KENNETH FLYNN	57
30.87 FRANK HENNESSY	40	4:17.92 HUGH WINN	87	2:17.99 ARMIN ARNDT	46	200. M. FREE M E N 50-54		1:23.25 RAY BURNS	51	1:05.41 FRANK REYNOLDS	87	41.02 ED ROSENBAUER	56
30.89 SCHLICHENMAIER	40	4:17.92 HUGH WINN	87	2:17.99 ARMIN ARNDT	46	2:17.25 BURNELL JONES	85	1:24.62 BOB PATTEN	52	1:05.41 FRANK REYNOLDS	55	41.12 MILTON R MARKS	57
100. M. FLY M E N 40-44		4:17.92 HUGH WINN	87	2:17.99 ARMIN ARNDT	46	2:21.12 ERNIE LESKOVITZ	50	1:24.71 MILTON GEE	50	1:07.93 JIM PITTS	56	41.23 STANLEY PRAZER	59
1:02.72 GARY LANGENDEN	87	4:17.96 JACQ GEDHEGAN	87	2:17.99 ARMIN ARNDT	46	2:21.12 ERNIE LESKOVITZ	50	1:26.20 DOUG HOLMES	51	1:07.93 JIM PITTS	56	41.30 GEORGE MCVIE	59
1:02.72 GARY LANGENDEN	87	5:07.97 MIKE LAUJ	46	2:17.99 ARMIN ARNDT	46	2:26.23 WILLIAM ROBERTSON	51	1:28.86 RONALD NUSAVIN	52	1:08.44 RICHARD BENNETT	56	41.62 AL CRAIG	59
1:03.59 ABRAHAM MELMADO	48	5:07.95 BOB BOURASSA	45	2:17.99 ARMIN ARNDT	46	2:26.42 KIRK CANTERBURY	51	1:29.72 JIM BIGLER	52	1:08.94 WILLIAM STERN	57	41.81 ERIC GUEST	58
1:05.17 JOHN FLANAGAN	41	5:10.99 COLIN LIGHT	45	2:17.99 ARMIN ARNDT	46	2:27.28 BOB BAILLIE	51	200. M. BRST M E N 50-54		1:09.62 HARRY PROSSER	58	100. M. BRST M E N 55-59	
1:06.42 DICK PITMAN	47	5:13.20 MIKE CALWELL	46	2:17.99 ARMIN ARNDT	46	2:27.28 BOB BAILLIE	51	2:58.14 HANS REICHEL	87	1:09.82 JERRY MARKOFF	55	1:21.06 JOHN KORTHEUER	86
1:06.94 BILL ABBOTT	43	5:19.38 ROBERT ISBISTER	46	2:17.99 ARMIN ARNDT	46	2:27.28 BOB BAILLIE	51	2:58.14 HANS REICHEL	52	1:10.66 WAYNE LEENGRAN	56	1:21.07 JOHN KORTHEUER	86
1:06.94 RICH ABRAHAM	41	5:19.38 ROBERT ISBISTER	46	2:17.99 ARMIN ARNDT	46	2:27.28 BOB BAILLIE	51	2:58.14 HANS REICHEL	52	1:10.66 WAYNE LEENGRAN	56	1:21.07 JOHN KORTHEUER	86
1:07.75 SCOTT BUTHRIE	42	5:23.12 GEORGE CHEST	46	2:17.99 ARMIN ARNDT	46	2:27.28 BOB BAILLIE	51	2:58.14 HANS REICHEL	52	1:10.66 WAYNE LEENGRAN	56	1:21.07 JOHN KORTHEUER	86
1:08.09 THOMAS KEENAN	46	5:25.76 GEORGE MANN	49	2:17.99 ARMIN ARNDT	46	2:27.28 BOB BAILLIE	51	2:58.14 HANS REICHEL	52	1:10.66 WAYNE LEENGRAN	56	1:21.07 JOHN KORTHEUER	86
1:08.79 HUGH BATTEN	41	8:46.55 HUGH WINN	87	2:17.99 ARMIN ARNDT	46	2:27.28 BOB BAILLIE	51	2:58.14 HANS REICHEL	52	1:10.66 WAYNE LEENGRAN	56	1:21.07 JOHN KORTHEUER	86
1:08.80 DONALD GREGG	42	9:46.55 HUGH WINN	87	2:17.99 ARMIN ARNDT	46	2:27.28 BOB BAILLIE	51	2:58.14 HANS REICHEL	52	1:10.66 WAYNE LEENGRAN	56	1:21.07 JOHN KORTHEUER	86
200. M. FLY M E N 40-44		10:19.57 JACQ GEDHEGAN	87	2:17.99 ARMIN ARNDT	46	2:27.28 BOB BAILLIE	51	2:58.14 HANS REICHEL	52	1:10.66 WAYNE LEENGRAN	56	1:21.07 JOHN KORTHEUER	86
2:12.40 GARY LANGENDEN	87	11:44.85 GEORGE MANN	49	2:17.99 ARMIN ARNDT	46	2:27.28 BOB BAILLIE	51	2:58.14 HANS REICHEL	52	1:10.66 WAYNE LEENGRAN	56	1:21.07 JOHN KORTHEUER	86
2:12.40 GARY LANGENDEN	87	11:52.11 PAT WILSON	45	2:17.99 ARMIN ARNDT	46	2:27.28 BOB BAILLIE	51	2:58.14 HANS REICHEL	52	1:10.66 WAYNE LEENGRAN	56	1:21.07 JOHN KORTHEUER	86
2:12.40 JOHN FLANAGAN	41	11:53.46 MICHAEL LEWIS	47	2:17.99 ARMIN ARNDT	46	2:27.28 BOB BAILLIE	51	2:58.14 HANS REICHEL	52	1:10.66 WAYNE LEENGRAN	56	1:21.07 JOHN KORTHEUER	86
2:12.56 ABRAHAM MELMADO	48	11:58.28 BERT L PETERSEN	48	2:17.99 ARMIN ARNDT	46	2:27.28 BOB BAILLIE	51	2:58.14 HANS REICHEL	52	1:10.66 WAYNE LEENGRAN	56	1:21.07 JOHN KORTHEUER	86
2:13.25 DICK PITMAN	43	11:59.38 PAUL FIDLER	45	2:17.99 ARMIN ARNDT	46	2:27.28 BOB BAILLIE	51	2:58.14 HANS REICHEL	52	1:10.66 WAYNE LEENGRAN	56	1:21.07 JOHN KORTHEUER	86
2:14.64 DONALD GREGG	42	12:02.56 RICH TREVISON	45	2:17.99 ARMIN ARNDT	46	2:27.28 BOB BAILLIE	51	2:58.14 HANS REICHEL	52	1:10.66 WAYNE LEENGRAN	56	1:21.07 JOHN KORTHEUER	86
2:15.72 JOHN ZEIGLER	41	12:12.24 WALT REID	46	2:17.99 ARMIN ARNDT	46	2:27.28 BOB BAILLIE	51	2:58.14 HANS REICHEL	52	1:10.66 WAYNE LEENGRAN	56	1:21.07 JOHN KORTHEUER	86
2:16.62 BRUCE PAGE	40	12:27.31 GEORGE CHEST	46	2:17.99 ARMIN ARNDT	46	2:27.28 BOB BAILLIE	51	2:58.14 HANS REICHEL	52	1:10.66 WAYNE LEENGRAN	56	1:21.07 JOHN KORTHEUER	86
2:16.91 TOM BARTLETT	40	1500. M. FREE M E N 45-49		2:17.99 ARMIN ARNDT	46	2:27.28 BOB BAILLIE	51	2:58.14 HANS REICHEL	52	1:10.66 WAYNE LEENGRAN	56	1:21.07 JOHN KORTHEUER	86
2:17.08 JERRY RICHARDS	41	18:27.36 HUGH WINN	87	2:17.99 ARMIN ARNDT	46	2:27.28 BOB BAILLIE	51	2:58.14 HANS REICHEL	52	1:10.66 WAYNE LEENGRAN	56	1:21.07 JOHN KORTHEUER	86
2:17.27 DON PENNINGTON	41	18:27.36 HUGH WINN	87	2:17.99 ARMIN ARNDT	46	2:27.28 BOB BAILLIE	51	2:58.14 HANS REICHEL	52	1:10.66 WAYNE LEENGRAN	56	1:21.07 JOHN KORTHEUER	86
100. M. I.M. M E N 40-44		21:29.90 KENNETH MILLER	49	2:17.99 ARMIN ARNDT	46	2:27.28 BOB BAILLIE	51	2:58.14 HANS REICHEL	52	1:10.66 WAYNE LEENGRAN	56	1:21.07 JOHN KORTHEUER	86
2:18.20 JOHN SULTAN	87	22:06.26 GEORGE MANN	49	2:17.99 ARMIN ARNDT	46	2:27.28 BOB BAILLIE	51	2:58.14 HANS REICHEL	52	1:10.66 WAYNE LEENGRAN	56	1:21.07 JOHN KORTHEUER	86
2:18.20 JOHN SULTAN	87	22:12.40 DON RAY	49	2:17.99 ARMIN ARNDT	46	2:27.28 BOB BAILLIE	51	2:58.14 HANS REICHEL	52	1:10.66 WAYNE LEENGRAN	56	1:21.07 JOHN KORTHEUER	86
2:18.65 TIM GARTON	44	22:37.68 BERT L PETERSEN	48	2:17.99 ARMIN ARNDT	46	2:27.28 BOB BAILLIE	51	2:58.14 HANS REICHEL	52	1:10.66 WAYNE LEENGRAN	56	1:21.07 JOHN KORTHEUER	86
2:18.78 GARY LANGENDEN	42	22:51.72 DON WALLACE	45	2:17.99 ARMIN ARNDT	46	2:27.28 BOB BAILLIE	51	2:58.14 HANS REICHEL	52	1:10.66 WAYNE LEENGRAN	56	1:21.07 JOHN KORTHEUER	86
2:18.48 ROBERT S SMITH	44	22:51.72 DON WALLACE	45	2:17.99 ARMIN ARNDT	46	2:27.28 BOB BAILLIE	51	2:58.14 HANS REICHEL	52	1:10.66 WAYNE LEENGRAN	56	1:21.07 JOHN KORTHEUER	86
2:19.94 JIM DRAGON	43	22:51.72 DON WALLACE	45	2:17.99 ARMIN ARNDT	46	2:27.28 BOB BAILLIE	51	2:58.14 HANS REICHEL	52	1:10.66 WAYNE LEENGRAN	56	1:21.07 JOHN KORTHEUER	86
2:19.98 SCOTT BUTHRIE	42	22:51.72 DON WALLACE	45	2:17.99 ARMIN ARNDT	46	2:27.28 BOB BAILLIE	51	2:58.14 HANS REICHEL	52	1:10.66 WAYNE LEENGRAN	56	1:21.07 JOHN KORTHEUER	86
2:19.98 SCOTT BUTHRIE	42	22:51.72 DON WALLACE	45	2:17.99 ARMIN ARNDT	46	2:27.28 BOB BAILLIE	51	2:58.14 HANS REICHEL	52	1:10.66 WAYNE LEENGRAN	56	1:21.07 JOHN KORTHEUER	86
2:19.98 SCOTT BUTHRIE	42	22:51.72 DON WALLACE	45	2:17.99 ARMIN ARNDT	46	2:27.28 BOB BAILLIE	51	2:58.14 HANS REICHEL	52	1:10.66 WAYNE LEENGRAN	56	1:21.07 JOHN KORTHEUER	86
2:19.98 SCOTT BUTHRIE	42	22:51.72 DON WALLACE	45	2:17.99 ARMIN ARNDT	46	2:27.28 BOB BAILLIE	51	2:58.14 HANS REICHEL	52	1:10.66 WAYNE LEENGRAN	56	1:21.07 JOHN KORTHEUER	86
2:19.98 SCOTT BUTHRIE	42	22:51.72 DON WALLACE	45	2:17.99 ARMIN ARNDT	46	2:27.28 BOB BAILLIE	51	2:58.14 HANS REICHEL	52	1:10.66 WAYNE LEENGRAN	56	1:21.07 JOHN KORTHEUER	86
2:19.98 SCOTT BUTHRIE	42	22:51.72 DON WALLACE	45	2:17.99 ARMIN ARNDT	46	2:27.28 BOB BAILLIE	51	2:58.14 HANS REICHEL	52	1:10.66 WAYNE LEENGRAN	56	1:21.07 JOHN KORTHEUER	86
2:19.98 SCOTT BUTHRIE	42	22:51.72 DON WALLACE	45	2:17.99 ARMIN ARNDT	46	2:27.28 BOB BAILLIE	51	2:58.14 HANS REICHEL	52	1:10.66 WAYNE LEENGRAN	56	1:21.07 JOHN KORTHEUER	86
2:19.98 SCOTT BUTHRIE	42	22:51.72 DON WALLACE	45	2:17.99 ARMIN ARNDT	46	2:27.28 BOB BAILLIE	51	2:58.14 HANS REICHEL	52	1:10.66 WAYNE LEENGRAN	56	1:21.07 JOHN KORTHEUER	86
2:19.98 SCOTT BUTHRIE	42	22:51.72 DON WALLACE	45	2:17.99 ARMIN ARNDT	46	2:27.28 BOB BAILLIE	51	2:58.14 HANS REICHEL	52	1:10.66 WAYNE LEENGRAN	56	1:21.07 JOHN KORTHEUER	86
2:19.98 SCOTT B													

1:19.27 JOHN VOFTHUEP	54	40.12 DON BARTLETT	64	1:26.27 CLARENCE COURTER	54	39.13 ED HALL	66	100 M. FLY M E N 65-69	79.74 EDWARD SHEA	70	1:49.09 GEORGE RAFTER	70	
1:20.55 HERB KERN	55	40.44 ELI GOLDFARB	67	1:27.51 DON BARTLETT	64	39.38 JERRY JARROLD	65	1:20.29 RAY TAFT	65	39.96 WILLIAM ROME	71	1:49.85 FRED DITTMAN	70
1:21.86 RICHARD BENNETT	56	42.02 WAYNE SHADBOLT	67	1:21.20 LELAND ARTH	60	39.74 WILLIAM MELVILLE	65	1:23.55 JERRY JARROLD	65	41.15 BEANS YAMAMOTO	70	1:42.01 NELSON OTIS	71
1:23.66 GORDON GILLIN	56	42.71 LOUIS DUNLAVY	60	1:21.25 WAYNE SHADBOLT	62	40.04 EARL WALTER	66	1:25.94 ED HALL	66	44.81 DICK WESTERFIELD	70	1:42.43 DICK WESTERFIELD	70
1:24.33 HAMILTON MILROY	56	42.86 LELAND ARTH	60	1:31.59 JURGEN SCHMIDT	62	40.30 BILL MOLLIE	66	1:28.20 BOB MERRICK	67	45.92 CLIFF CROOME	70	1:45.99 EDGAR BLACKLEDGE	71
1:25.37 JERRY MARKOFF	55	42.91 DICK COLLINS	64	1:32.87 ELI GOLDFARB	61	40.70 DON BARTLETT	65	1:28.73 ALDO DAROSA	69	46.15 ROGER CHAMBERLAIN	70	1:49.08 WOODY BOWERSOCK	74
200 M. FLY M E N 55-59		1:37.31 PAUL HUTINGER	86	1:32.94 ART KELLEY	61	40.75 ALDO DAROSA	69	1:29.37 HUGH S BARTLETT	66	47.14 BILL EIBL	70	1:50.18 WILLIAM GRANT	74
2:17.36 GRAHAM JOHNSTON	87	1:21.45 F AGLIETTE ELIOTT	61	2:00 M. FLY M E N 60-64		42.23 TED VONBERKEFFELD	65	1:31.29 BALINT PAPP	65	47.22 WOODY BOWERSOCK	74	200 M. FLY M E N 70-74	
2:17.36 GRAHAM JOHNSTON	56	1:27.15 ELI GOLDFARB	61	2:59.39 DUANE DRAVES	86	42.57 DAVID FUNN	65	1:32.14 BILL UHRICH	66	48.56 HARRY COOPER	70	3:28.92 KELLEY LEMMON	87
2:50.46 CHARLES MOSS	58	1:27.65 DON BARTLETT	64	3:06.37 FRANK PIEMME	62	100 M. BACK M E N 65-69		1:32.11 ED BARNES	65	100 M. BACK M E N 70-74		3:28.92 KELLEY LEMMON	74
3:02.77 HERB KERN	55	1:28.62 GEORGE GANSEY	64	3:11.82 JOHN WOODS	67	1:24.81 RAY TAFT	67	1:32.91 WILLIAM STADIE	65	1:29.41 EDWARD SHEA	86	3:38.36 ROGER CHAMBERLAIN	70
3:04.57 LEN GOLDSTONE	56	1:28.64 JOHN WOODS	62	3:11.93 LUMAN SUTTON	60	1:24.81 RAY TAFT	67	200 M. FLY M E N 65-69		1:29.41 EDWARD SHEA	70	3:47.51 NELSON OTIS	71
3:06.24 GORDON GILLIN	56	1:28.51 LUMAN SUTTON	60	3:21.87 LELAND ARTH	60	1:24.81 RAY TAFT	67	1:32.91 WILLIAM STADIE	65	1:29.41 EDWARD SHEA	70	3:48.45 GEORGE RAFTER	74
3:07.34 ART WELCH	57	1:28.54 JOHN WOODS	62	3:23.69 GERALD WILLIAMS	60	1:24.81 RAY TAFT	67	1:32.91 WILLIAM STADIE	65	1:29.41 EDWARD SHEA	70	3:50.32 BILL FITE	74
3:08.21 JOHN MASTERS	57	1:28.54 JOHN WOODS	62	3:30.72 WAYNE SHADBOLT	60	1:24.81 RAY TAFT	67	1:32.91 WILLIAM STADIE	65	1:29.41 EDWARD SHEA	70	3:50.32 BILL FITE	74
3:14.57 ERIC GP. GUEST	58	1:28.54 JOHN WOODS	62	3:31.42 G. CUNNINGHAM	61	1:24.81 RAY TAFT	67	1:32.91 WILLIAM STADIE	65	1:29.41 EDWARD SHEA	70	3:50.32 BILL FITE	74
3:15.22 TOM TAYLOR	56	1:28.54 JOHN WOODS	62	3:32.44 ART KELLEY	61	1:24.81 RAY TAFT	67	1:32.91 WILLIAM STADIE	65	1:29.41 EDWARD SHEA	70	3:50.32 BILL FITE	74
3:19.20 JOHN DAILY	59	1:28.54 JOHN WOODS	62	3:41.74 DICK DANIEL	61	1:24.81 RAY TAFT	67	1:32.91 WILLIAM STADIE	65	1:29.41 EDWARD SHEA	70	3:50.32 BILL FITE	74
400 M. FLY M E N 55-59		1:28.54 JOHN WOODS	62	3:52.81 ROBERT BRUNO	63	1:24.81 RAY TAFT	67	1:32.91 WILLIAM STADIE	65	1:29.41 EDWARD SHEA	70	3:50.32 BILL FITE	74
5:58.03 GRAHAM JOHNSTON	87	1:28.54 JOHN WOODS	62	400 M. FLY M E N 60-64		1:24.81 RAY TAFT	67	1:32.91 WILLIAM STADIE	65	1:29.41 EDWARD SHEA	70	3:50.32 BILL FITE	74
5:58.03 GRAHAM JOHNSTON	56	1:28.54 JOHN WOODS	62	6:53.77 EDWARD RUDLOFF	85	1:24.81 RAY TAFT	67	1:32.91 WILLIAM STADIE	65	1:29.41 EDWARD SHEA	70	3:50.32 BILL FITE	74
6:16.72 JOHN CHARLES MOSS	58	1:28.54 JOHN WOODS	62	7:51.01 ART KELLEY	61	1:24.81 RAY TAFT	67	1:32.91 WILLIAM STADIE	65	1:29.41 EDWARD SHEA	70	3:50.32 BILL FITE	74
6:32.12 ART WELCH	55	1:28.54 JOHN WOODS	62	8:04.75 DICK DANIEL	61	1:24.81 RAY TAFT	67	1:32.91 WILLIAM STADIE	65	1:29.41 EDWARD SHEA	70	3:50.32 BILL FITE	74
6:33.34 FRANK REYNOLDS	55	1:28.54 JOHN WOODS	62	8:11.70 C F SCHMIDT	61	1:24.81 RAY TAFT	67	1:32.91 WILLIAM STADIE	65	1:29.41 EDWARD SHEA	70	3:50.32 BILL FITE	74
6:37.04 HERB KERN	55	1:28.54 JOHN WOODS	62	50 M. FREE M E N 65-69		1:24.81 RAY TAFT	67	1:32.91 WILLIAM STADIE	65	1:29.41 EDWARD SHEA	70	3:50.32 BILL FITE	74
6:57.45 NICHOLAS BERENYI	55	1:28.54 JOHN WOODS	62	31.26 RAY TAFT	67	1:24.81 RAY TAFT	67	1:32.91 WILLIAM STADIE	65	1:29.41 EDWARD SHEA	70	3:50.32 BILL FITE	74
7:10.94 ERIC GP. GUEST	57	1:28.54 JOHN WOODS	62	31.26 RAY TAFT	67	1:24.81 RAY TAFT	67	1:32.91 WILLIAM STADIE	65	1:29.41 EDWARD SHEA	70	3:50.32 BILL FITE	74
7:12.92 BILL HERBERT	57	1:28.54 JOHN WOODS	62	31.26 RAY TAFT	67	1:24.81 RAY TAFT	67	1:32.91 WILLIAM STADIE	65	1:29.41 EDWARD SHEA	70	3:50.32 BILL FITE	74
7:14.33 KEN KIMBALL	57	1:28.54 JOHN WOODS	62	31.26 RAY TAFT	67	1:24.81 RAY TAFT	67	1:32.91 WILLIAM STADIE	65	1:29.41 EDWARD SHEA	70	3:50.32 BILL FITE	74
7:20.15 JOHN BAUMAN	57	1:28.54 JOHN WOODS	62	31.26 RAY TAFT	67	1:24.81 RAY TAFT	67	1:32.91 WILLIAM STADIE	65	1:29.41 EDWARD SHEA	70	3:50.32 BILL FITE	74
50 M. FREE M E N 60-64		1:28.54 JOHN WOODS	62	31.26 RAY TAFT	67	1:24.81 RAY TAFT	67	1:32.91 WILLIAM STADIE	65	1:29.41 EDWARD SHEA	70	3:50.32 BILL FITE	74
29.87 FRANK PIEMME	66	1:28.54 JOHN WOODS	62	31.26 RAY TAFT	67	1:24.81 RAY TAFT	67	1:32.91 WILLIAM STADIE	65	1:29.41 EDWARD SHEA	70	3:50.32 BILL FITE	74
29.12 FRANK PIEMME	62NW	1:28.54 JOHN WOODS	62	31.26 RAY TAFT	67	1:24.81 RAY TAFT	67	1:32.91 WILLIAM STADIE	65	1:29.41 EDWARD SHEA	70	3:50.32 BILL FITE	74
31.18 JOHN WOODS	63	1:28.54 JOHN WOODS	62	31.26 RAY TAFT	67	1:24.81 RAY TAFT	67	1:32.91 WILLIAM STADIE	65	1:29.41 EDWARD SHEA	70	3:50.32 BILL FITE	74
31.74 JOSEPH KURTZMAN	61	1:28.54 JOHN WOODS	62	31.26 RAY TAFT	67	1:24.81 RAY TAFT	67	1:32.91 WILLIAM STADIE	65	1:29.41 EDWARD SHEA	70	3:50.32 BILL FITE	74
32.19 JURGEN SCHMIDT	64	1:28.54 JOHN WOODS	62	31.26 RAY TAFT	67	1:24.81 RAY TAFT	67	1:32.91 WILLIAM STADIE	65	1:29.41 EDWARD SHEA	70	3:50.32 BILL FITE	74
32.31 BILL AUSTIN	60	1:28.54 JOHN WOODS	62	31.26 RAY TAFT	67	1:24.81 RAY TAFT	67	1:32.91 WILLIAM STADIE	65	1:29.41 EDWARD SHEA	70	3:50.32 BILL FITE	74
32.31 JACK TRUBY	62	1:28.54 JOHN WOODS	62	31.26 RAY TAFT	67	1:24.81 RAY TAFT	67	1:32.91 WILLIAM STADIE	65	1:29.41 EDWARD SHEA	70	3:50.32 BILL FITE	74
32.32 WAYNE SHADBOLT	62	1:28.54 JOHN WOODS	62	31.26 RAY TAFT	67	1:24.81 RAY TAFT	67	1:32.91 WILLIAM STADIE	65	1:29.41 EDWARD SHEA	70	3:50.32 BILL FITE	74
33.41 DON BARTLETT	64	1:28.54 JOHN WOODS	62	31.26 RAY TAFT	67	1:24.81 RAY TAFT	67	1:32.91 WILLIAM STADIE	65	1:29.41 EDWARD SHEA	70	3:50.32 BILL FITE	74
33.58 HANS SMIT	60	1:28.54 JOHN WOODS	62	31.26 RAY TAFT	67	1:24.81 RAY TAFT	67	1:32.91 WILLIAM STADIE	65	1:29.41 EDWARD SHEA	70	3:50.32 BILL FITE	74
33.68 ALAN HAUSMAN	62	1:28.54 JOHN WOODS	62	31.26 RAY TAFT	67	1:24.81 RAY TAFT	67	1:32.91 WILLIAM STADIE	65	1:29.41 EDWARD SHEA	70	3:50.32 BILL FITE	74
100 M. FREE M E N 60-64		1:28.54 JOHN WOODS	62	31.26 RAY TAFT	67	1:24.81 RAY TAFT	67	1:32.91 WILLIAM STADIE	65	1:29.41 EDWARD SHEA	70	3:50.32 BILL FITE	74
1:07.59 FRANK PIEMME	67	1:28.54 JOHN WOODS	62	31.26 RAY TAFT	67	1:24.81 RAY TAFT	67	1:32.91 WILLIAM STADIE	65	1:29.41 EDWARD SHEA	70	3:50.32 BILL FITE	74
1:07.59 FRANK PIEMME	62	1:28.54 JOHN WOODS	62	31.26 RAY TAFT	67	1:24.81 RAY TAFT	67	1:32.91 WILLIAM STADIE	65	1:29.41 EDWARD SHEA	70	3:50.32 BILL FITE	74
1:10.34 JOHN WOODS	67	1:28.54 JOHN WOODS	62	31.26 RAY TAFT	67	1:24.81 RAY TAFT	67	1:32.91 WILLIAM STADIE	65	1:29.41 EDWARD SHEA	70	3:50.32 BILL FITE	74
1:14.64 BENEDICT REYNOLDS	62	1:28.54 JOHN WOODS	62	31.26 RAY TAFT	67	1:24.81 RAY TAFT	67	1:32.91 WILLIAM STADIE	65	1:29.41 EDWARD SHEA	70	3:50.32 BILL FITE	74
1:14.65 WAYNE SHADBOLT	62	1:28.54 JOHN WOODS	62	31.26 RAY TAFT	67	1:24.81 RAY TAFT	67	1:32.91 WILLIAM STADIE	65	1:29.41 EDWARD SHEA	70	3:50.32 BILL FITE	74
1:16.36 ART KOBLSH	63	1:28.54 JOHN WOODS	62	31.26 RAY TAFT	67	1:24.81 RAY TAFT	67	1:32.91 WILLIAM STADIE	65	1:29.41 EDWARD SHEA	70	3:50.32 BILL FITE	74
1:16.39 JURGEN SCHMIDT	64	1:28.54 JOHN WOODS	62	31.26 RAY TAFT	67	1:24.81 RAY TAFT	67	1:32.91 WILLIAM STADIE	65	1:29.41 EDWARD SHEA	70	3:50.32 BILL FITE	74
1:17.59 DICK COLLINS	64	1:28.54 JOHN WOODS	62	31.26 RAY TAFT	67	1:24.81 RAY TAFT	67	1:32.91 WILLIAM STADIE	65	1:29.41 EDWARD SHEA	70	3:50.32 BILL FITE	74
1:18.86 BILL AUSTIN	60	1:28.54 JOHN WOODS	62	31.26 RAY TAFT	67	1:24.81 RAY TAFT	67	1:32.91 WILLIAM STADIE	65	1:29.41 EDWARD SHEA	70	3:50.32 BILL FITE	74
1:19.23 CYRIL LANDRY	60	1:28.54 JOHN WOODS	62	31.26 RAY TAFT	67	1:24.81 RAY TAFT	67	1:32.91 WILLIAM STADIE	65	1:29.41 EDWARD SHEA	70	3:50.32 BILL FITE	74
1:20.28 CLARENCE COURTER	64	1:28.54 JOHN WOODS	62	31.26 RAY TAFT	67	1:24.81 RAY TAFT	67	1:32.91 WILLIAM STADIE	65	1:29.41 EDWARD SHEA	70	3:50.32 BILL FITE	74
200 M. FREE M E N 60-64		1:28.54 JOHN WOODS	62	31.26 RAY TAFT	67	1:24.81 RAY TAFT	67	1:32.91 WILLIAM STADIE	65	1:29.41 EDWARD SHEA	70	3:50.32 BILL FITE	74
2:26.74 JOHN WOODS	85	1:28.54 JOHN WOODS	62	31.26 RAY TAFT	67	1:24.81 RAY TAFT	67	1:32.91 WILLIAM STADIE	65	1:29.41 EDWARD SHEA	70	3:50.32 BILL FITE	74
2:39.64 FRANK PIEMME	62	1:28.54 JOHN WOODS	62	31.26 RAY TAFT	67	1:24.81 RAY TAFT	67	1:32.91 WILLIAM STADIE	65	1:29.41 EDWARD SHEA	70	3:50.32 BILL FITE	74
2:40.04 JOHN WOODS	63	1:28.54 JOHN WOODS	62	31.26 RAY TAFT	67	1:24.81 RAY TAFT	67	1:32.91 WILLIAM STADIE	65	1:29.41 EDWARD SHEA	70	3:50.32 BILL FITE	74
2:45.56 WAYNE SHADBOLT	67	1:28.54 JOHN WOODS	62	31.26 RAY TAFT	67	1:24.81 RAY TAFT	67	1:32.91 WILLIAM STADIE	65	1:29.41 EDWARD SHEA	70	3:50.32 BILL FITE	74
2:50.62 BENEDICT REYNOLDS	62	1:28.54 JOHN WOODS	62	31.26 RAY TAFT	67	1:24.81 RAY TAFT	67	1:32.91 WILLIAM STADIE	65	1:29.41 EDWARD SHEA	70	3:50.32 BILL FITE	74
2:51.94 ART KOBLSH	63	1:28.54 JOHN WOODS	62	31.26 RAY TAFT	67	1:24.81 RAY TAFT	67	1:32.91 WILLIAM STADIE	65	1:29.41 EDWARD SHEA	70	3:50.32 BILL FITE	74
2:54.27 JURGEN SCHMIDT	64	1:28.54 JOHN WOODS	62	31.26 RAY TAFT	67	1:24.81 RAY TAFT	67	1:32.91 WILLIAM STADIE	65	1:29.41 EDWARD SHEA	70	3:50.32 BILL FITE	74
2:59.07 F AGLIETTE ELIOTT	61	1:28.54 JOHN WOODS	62	31.26 RAY TAFT	67	1:24.81 RAY TAFT	67	1:32.91 WILLIAM STADIE	65	1:29.41 EDWARD SHEA	70	3:50.32 BILL FITE	74
3:02.12 LELAND ARTH	60	1:28.54 JOHN WOODS	62	31.26 RAY TAFT	67	1:24.81 RAY TAFT	67	1:32.91 WILLIAM STADIE	65	1:29.41 EDWARD SHEA	70	3:50.32 BILL FITE	74
3:02.54 HANS SMIT	60	1:28.54 JOHN WOODS	62	31.26 RAY TAFT	67	1:24.81 RAY TAFT	67	1:32.91 WILLIAM STADIE	65	1:29.41 EDWARD SHEA	70	3:50.32 BILL FITE	74
3:08.81 C F SCHMIDT	61	1:28.54 JOHN WOODS	62	31.26 RAY TAFT	67	1:24.81 RAY TAFT	67	1:32.91 WILLIAM STADIE	65	1:29.41 EDWARD SHEA	70	3:50.32 BILL FITE	74
400 M. FREE M E N 60-64		1:28.54 JOHN WOODS	62	31.26 RAY TAFT	67	1:24.81 RAY TAFT	67	1:32.91 WILLIAM STADIE	65	1:29.41 EDWARD SHEA	70	3:50.32 BILL FITE	74
5:58.89 JOHN WOODS	86	1:28.54 JOHN WOODS	62	31.26 RAY TAFT	67	1:24.81 RAY TAFT	67	1:32.91 WILLIAM STADIE	65	1:29.41 EDWARD SHEA	70	3:50.32 BILL FITE	74
5:58.89 JOHN WOODS	64	1:28.54 JOHN WOODS	62	31.26 RAY TAFT	67	1:24.81 RAY TAFT	67	1:32.91 WILLIAM STADIE	65	1:29.41 EDWARD SHEA	70	3:50.32 BILL FITE	74
6:06.19 JURGEN SCHMIDT	64	1:28.54 JOHN WOODS	62	31.26 RAY TAFT	67	1:24.81 RAY TAFT	67	1:32.91 WILLIAM STADIE	65	1:29.41 EDWARD SHEA	70	3:50.32 BILL FITE	74
6:10.43 JN EDWARDS	64	1:28.54 JOHN WOODS	62	31.26 RAY TAFT	67	1:24.81 RAY TAFT	67	1:32.91 WILLIAM STADIE	65	1:29.41 EDWARD SHEA	70	3:50.32 BILL FITE	74
6:18.43 F AGLIETTE ELIOTT	61	1:28.54 JOHN WOODS	62	31.26 RAY TAFT	67	1:24.81 RAY TAFT	67	1:32.91 WILLIAM STADIE	65	1:29.41 EDWARD SHEA	70	3:50.32 BILL FITE	74
6:48.46 DICK DANIEL	61	1:28.54 JOHN WOODS	62	31.26 RAY TAFT	67	1:24.81 RAY TAFT	67	1:32.91 WILLIAM STADIE	65	1:29.41 EDWARD SHEA	70	3:50.32 BILL FITE	74
6:50.32 JACK MITCHELL	60	1:28.54 JOHN WOODS	62	31.26 RAY TAFT	67	1:24.81 RAY TAFT	67	1:32.91 WILLIAM STADIE	65	1:29.41 EDWARD SHEA	70	3:50.32 BILL FITE	74
6:53.28 C F SCHMIDT	61	1:28.54 JOHN WOODS	62	31.26 RAY TAFT	67	1:24.81 RAY TAFT							

160+	R:SPACE COAST 87 1:53.35	PNA 2:51.78	SPACE COAST 2:20.62	100+	R:SPACE COAST 87 4:30.02	200+	R:INLAND EMPIRE 87 6:19.62	120+	R:ST LOUIS 86 1:59.06	240+	R:CONNECTICUT 87 2:45.85
A.COWEN B.NANCE	J.PENFIELD T.FOLEY	A.SACHS J.ROBINSON	T.SCHLICHENMA R.COWEN	B.NANCE B.BAILIE	F.HAMILTON D.DABOLL	F.HAMILTON D.DABOLL	J.HANTZSCH S.RICHMOND	R:LOUIS 86 1:59.06	S.RICHMOND L.LETENDRE	J.JARROLD D.DONNELLY	
T.SCHLICHENMA B.BAILIE	LINDOLN 3:09.58	R.FERGUSON P.MENZIES	INLAND EMPIRE 2:20.68	C.COOPER J.MCCOOL	M.DAVIS E.PUCKETT	M.DAVIS E.PUCKETT	G.ROBY ST. TAMMANY 2:04.29	S.GULLIVAN C.HARRIS	N.PHILLIPS W.SHAZBOL	M.PHILLIPS W.SHAZBOL	
SPACE COAST 1:53.35	R.FERGUSON P.MENZIES	R.FERGUSON P.MENZIES	C.MILLS J.BANKSON	SPACE COAST 4:30.02	SPACE COAST 4:30.02	SPACE COAST 4:30.02	J.SALVETTI J.LAMRKE	W.RICK HODGES W.J.WILMER	CONNECTICUT 2:36.8	J.JARROLD D.DONNELLY	
R.COWEN B.BAILIE	E.PIERCE R.MCHUGH	E.PIERCE R.MCHUGH	D.MOORE S.YOSS	D.LOBMEYER S.BELL	D.LOBMEYER S.BELL	D.LOBMEYER S.BELL	M.SALVETTI B.BARCOCK	R.B. BOYD 2:05.78	J.JARROLD D.DONNELLY	M.PHILLIPS W.SHAZBOL	
T.SCHLICHENMA B.NANCE	SPACE COAST 3:31.32	SPACE COAST 3:31.32	SHOALS SHARKS 2:20.87	D.COOPER J.MCCOOL	D.COOPER J.MCCOOL	D.COOPER J.MCCOOL	OLYMPIAN SWIM 2:04.36	S.ONOMA ST U 2:06.41	M.PHILLIPS W.SHAZBOL	M.PHILLIPS W.SHAZBOL	
CONN 1:53.94	G.SPOHN E.OGILVIE	G.SPOHN E.OGILVIE	R.RHODES P.WILSON	120+	120+	120+	M.WEIR S.CUMMINGS	SONOMA ST U 2:06.41	ST. LOUIS 2:39.98	ST. LOUIS 2:39.98	
R.NOLMAR P.CRUMBINE	R.FLETCHER J.SINACORE	R.FLETCHER J.SINACORE	G.GIBBENS M.SANDERS	R:SPACE COAST 87 4:33.36	R:SPACE COAST 87 4:33.36	R:SPACE COAST 87 4:33.36	S.GULLIVAN C.HARRIS	S.ONOMA ST U 2:06.41	D.SERY A.KELLY	A.KELLY C.TAYLOR	
M.LAUX M.SPORTINI	RELAYS: M E N 200 M. MEDLEY	RELAYS: M E N 200 M. MEDLEY	BIRMINGHAM 2:22.86	M.DARLING C.FRASER	M.DARLING C.FRASER	M.DARLING C.FRASER	DREG 2:05.78	S.ONOMA ST U 2:06.41	SPACE COAST 2:45.64	J.BUCKNER J.SINACORE	
SHOALS SHARKS 1:59.85	76 +	76 +	R. BREITENFELD L. SHANNON	SPACE COAST 4:33.36	SPACE COAST 4:33.36	SPACE COAST 4:33.36	W.RICK HODGES W.J.WILMER	SONOMA ST U 2:06.41	J.SINACORE J.BEERS	J.SINACORE J.BEERS	
P.WILSON R.RHODES	R:SPACE COAST 87 2:48.17	R:SPACE COAST 87 2:48.17	S. KUPIEZYNSKI D. MATTHEWS	J. KINNEY D. ZANDER	J. KINNEY D. ZANDER	J. KINNEY D. ZANDER	S.YOUNCE R.B. BOYD	SONOMA ST U 2:06.41	A.SINACORE J.BEERS	A.SINACORE J.BEERS	
M.SANDERS G.GIBBENS	D.RAY S.MAYNES	D.RAY S.MAYNES	OLYMPIAN SWIM 2:24.77	M.DARLING C.FRASER	M.DARLING C.FRASER	M.DARLING C.FRASER	S.ONOMA ST U 2:06.41	SONOMA ST U 2:06.41	J.BUCKNER J.SINACORE	J.BUCKNER J.SINACORE	
MICHIGAN 2:01.17	D.WALLACE T.HOFFMAN	D.WALLACE T.HOFFMAN	B. STERN B.GARCIA	INLAND EMPIRE 4:24.05	INLAND EMPIRE 4:24.05	INLAND EMPIRE 4:24.05	SONOMA ST U 2:06.41	SONOMA ST U 2:06.41	J.SINACORE J.BEERS	J.SINACORE J.BEERS	
C.MOSE J.GREEN	SPACE COAST 2:48.17	SPACE COAST 2:48.17	S.SULLIVAN C.HARRIS	T.KASSON S.SILVER	T.KASSON S.SILVER	T.KASSON S.SILVER	CHARLESTON 2:07.57	SONOMA ST U 2:06.41	J.SINACORE J.BEERS	J.SINACORE J.BEERS	
J.BALLIVAN D.MARKUSIC	D.RAY S.MAYNES	D.RAY S.MAYNES	INLAND EMPIRE 2:25.50	K.GARNER	K.GARNER	K.GARNER	RELAYS: M E N 800 M. FREE	SONOMA ST U 2:06.41	J.SINACORE J.BEERS	J.SINACORE J.BEERS	
PNA 2:02.12	T.HOFFMAN D.WALLACE	T.HOFFMAN D.WALLACE	D.WALLACE M.STRICKER	INLAND EMPIRE 4:42.17	INLAND EMPIRE 4:42.17	INLAND EMPIRE 4:42.17	76 +	SONOMA ST U 2:06.41	J.SINACORE J.BEERS	J.SINACORE J.BEERS	
R.NLMBERS H.PROSSER	100+	100+	A.ARNOLD W.WILSON	C.COPELAND D.STORY	C.COPELAND D.STORY	C.COPELAND D.STORY	R:SPACE COAST 87 11:48.18	SONOMA ST U 2:06.41	J.SINACORE J.BEERS	J.SINACORE J.BEERS	
C.MYERS F.EINTERZ	R:BATON ROUGE 87 1:58.14	R:BATON ROUGE 87 1:58.14	R:SAN DIEGO 86 2:14.27	J.SCHEIBNER B.HEMINGWAY	J.SCHEIBNER B.HEMINGWAY	J.SCHEIBNER B.HEMINGWAY	D.RAY S.MAYNES	SONOMA ST U 2:06.41	J.SINACORE J.BEERS	J.SINACORE J.BEERS	
INLAND EMPIRE 2:07.39	A.HEAMAN T.SEGREST	A.HEAMAN T.SEGREST	B.EARLEY L.SKRAMSTAD	INLAND EMPIRE 4:50.57	INLAND EMPIRE 4:50.57	INLAND EMPIRE 4:50.57	S.BELL D.LOBMEYER	SONOMA ST U 2:06.41	J.SINACORE J.BEERS	J.SINACORE J.BEERS	
M.SMITH J.KLEIN	S.RABALAIS B.DOWTY	S.RABALAIS B.DOWTY	D.DPUM K.KIMBALL	J.KINNEY D.ZANDER	J.KINNEY D.ZANDER	J.KINNEY D.ZANDER	D.RAY S.MAYNES	SONOMA ST U 2:06.41	J.SINACORE J.BEERS	J.SINACORE J.BEERS	
J.BANSON P.FEIERABEND	A.HEAMAN T.SEGREST	A.HEAMAN T.SEGREST	MAC 2:17.27	C.MURPHY D.MEYERS	C.MURPHY D.MEYERS	C.MURPHY D.MEYERS	S.BELL D.LOBMEYER	SONOMA ST U 2:06.41	J.SINACORE J.BEERS	J.SINACORE J.BEERS	
OREG 2:04.39	S.RABALAIS B.DOWTY	S.RABALAIS B.DOWTY	K.CANTERBURY M.GEE	160+	160+	160+	D.RAY S.MAYNES	SONOMA ST U 2:06.41	J.SINACORE J.BEERS	J.SINACORE J.BEERS	
J.S EDWARDS S.R.FLETCHER	A.HEAMAN T.SEGREST	A.HEAMAN T.SEGREST	W.ROBERTSON J.KORTHEUER	R:SPACE COAST 87 4:34.07	R:SPACE COAST 87 4:34.07	R:SPACE COAST 87 4:34.07	S.BELL D.LOBMEYER	SONOMA ST U 2:06.41	J.SINACORE J.BEERS	J.SINACORE J.BEERS	
B.G LONG C.COURTNER	B.DOWTY 2:09.56	B.DOWTY 2:09.56	SPACE COAST 2:24.29	B.NANCE T.SCHLICHENMA	B.NANCE T.SCHLICHENMA	B.NANCE T.SCHLICHENMA	D.RAY S.MAYNES	SONOMA ST U 2:06.41	J.SINACORE J.BEERS	J.SINACORE J.BEERS	
BOLTS 2:05.75	B.DOWTY 2:09.56	B.DOWTY 2:09.56	SPACE COAST 2:24.29	R.COWEN B.BAILIE	R.COWEN B.BAILIE	R.COWEN B.BAILIE	S.BELL D.LOBMEYER	SONOMA ST U 2:06.41	J.SINACORE J.BEERS	J.SINACORE J.BEERS	
E.D'BJIAN J.CASPER	B.DOWTY 2:09.56	B.DOWTY 2:09.56	SPACE COAST 2:24.29	SPACE COAST 4:34.07	SPACE COAST 4:34.07	SPACE COAST 4:34.07	D.RAY S.MAYNES	SONOMA ST U 2:06.41	J.SINACORE J.BEERS	J.SINACORE J.BEERS	
B.REIMERS B.TOLL	B.DOWTY 2:09.56	B.DOWTY 2:09.56	SPACE COAST 2:24.29	B.NANCE T.SCHLICHENMA	B.NANCE T.SCHLICHENMA	B.NANCE T.SCHLICHENMA	S.BELL D.LOBMEYER	SONOMA ST U 2:06.41	J.SINACORE J.BEERS	J.SINACORE J.BEERS	
BIRMINGHAM 2:05.94	B.DOWTY 2:09.56	B.DOWTY 2:09.56	SPACE COAST 2:24.29	R.COWEN B.BAILIE	R.COWEN B.BAILIE	R.COWEN B.BAILIE	D.RAY S.MAYNES	SONOMA ST U 2:06.41	J.SINACORE J.BEERS	J.SINACORE J.BEERS	
P. BREITENFELD D. MATTHEWS	B.DOWTY 2:09.56	B.DOWTY 2:09.56	SPACE COAST 2:24.29	INLAND EMPIRE 6:49.22	INLAND EMPIRE 6:49.22	INLAND EMPIRE 6:49.22	S.BELL D.LOBMEYER	SONOMA ST U 2:06.41	J.SINACORE J.BEERS	J.SINACORE J.BEERS	
L. SHANNON S. KUPIEZYNSKI	B.DOWTY 2:09.56	B.DOWTY 2:09.56	SPACE COAST 2:24.29	C.WILLIAMS K.LAFAYE	C.WILLIAMS K.LAFAYE	C.WILLIAMS K.LAFAYE	D.RAY S.MAYNES	SONOMA ST U 2:06.41	J.SINACORE J.BEERS	J.SINACORE J.BEERS	
BERKELY AQUATIC 2:06.36	B.DOWTY 2:09.56	B.DOWTY 2:09.56	SPACE COAST 2:24.29	B.BRESKO K.ROSS	B.BRESKO K.ROSS	B.BRESKO K.ROSS	S.BELL D.LOBMEYER	SONOMA ST U 2:06.41	J.SINACORE J.BEERS	J.SINACORE J.BEERS	
B.HUNTER J.WILLIAMS	B.DOWTY 2:09.56	B.DOWTY 2:09.56	SPACE COAST 2:24.29	200+	200+	200+	D.RAY S.MAYNES	SONOMA ST U 2:06.41	J.SINACORE J.BEERS	J.SINACORE J.BEERS	
M.WATTS C.KORNFIELD	B.DOWTY 2:09.56	B.DOWTY 2:09.56	SPACE COAST 2:24.29	R:INLAND EMPIRE 87 6:07.66	R:INLAND EMPIRE 87 6:07.66	R:INLAND EMPIRE 87 6:07.66	S.BELL D.LOBMEYER	SONOMA ST U 2:06.41	J.SINACORE J.BEERS	J.SINACORE J.BEERS	
200+	B.DOWTY 2:09.56	B.DOWTY 2:09.56	SPACE COAST 2:24.29	M.DAVIS R.PENDLE	M.DAVIS R.PENDLE	M.DAVIS R.PENDLE	D.RAY S.MAYNES	SONOMA ST U 2:06.41	J.SINACORE J.BEERS	J.SINACORE J.BEERS	
R:ANDERSON 87 2:03.53	B.DOWTY 2:09.56	B.DOWTY 2:09.56	SPACE COAST 2:24.29	E.PUCKETT J.BEELER	E.PUCKETT J.BEELER	E.PUCKETT J.BEELER	S.BELL D.LOBMEYER	SONOMA ST U 2:06.41	J.SINACORE J.BEERS	J.SINACORE J.BEERS	
J.KORTHEUER M.GEE	B.DOWTY 2:09.56	B.DOWTY 2:09.56	SPACE COAST 2:24.29	M.DAVIS R.PENDLE	M.DAVIS R.PENDLE	M.DAVIS R.PENDLE	D.RAY S.MAYNES	SONOMA ST U 2:06.41	J.SINACORE J.BEERS	J.SINACORE J.BEERS	
K.CANTERBURY W.ROBERTSON	B.DOWTY 2:09.56	B.DOWTY 2:09.56	SPACE COAST 2:24.29	E.PUCKETT J.BEELER	E.PUCKETT J.BEELER	E.PUCKETT J.BEELER	S.BELL D.LOBMEYER	SONOMA ST U 2:06.41	J.SINACORE J.BEERS	J.SINACORE J.BEERS	
MAC 2:03.53	B.DOWTY 2:09.56	B.DOWTY 2:09.56	SPACE COAST 2:24.29	M.DAVIS R.PENDLE	M.DAVIS R.PENDLE	M.DAVIS R.PENDLE	D.RAY S.MAYNES	SONOMA ST U 2:06.41	J.SINACORE J.BEERS	J.SINACORE J.BEERS	
J.KORTHEUER M.GEE	B.DOWTY 2:09.56	B.DOWTY 2:09.56	SPACE COAST 2:24.29	E.PUCKETT J.BEELER	E.PUCKETT J.BEELER	E.PUCKETT J.BEELER	S.BELL D.LOBMEYER	SONOMA ST U 2:06.41	J.SINACORE J.BEERS	J.SINACORE J.BEERS	
K.CANTERBURY W.ROBERTSON	B.DOWTY 2:09.56	B.DOWTY 2:09.56	SPACE COAST 2:24.29	M.DAVIS R.PENDLE	M.DAVIS R.PENDLE	M.DAVIS R.PENDLE	D.RAY S.MAYNES	SONOMA ST U 2:06.41	J.SINACORE J.BEERS	J.SINACORE J.BEERS	
SPACE COAST 2:04.61	B.DOWTY 2:09.56	B.DOWTY 2:09.56	SPACE COAST 2:24.29	E.PUCKETT J.BEELER	E.PUCKETT J.BEELER	E.PUCKETT J.BEELER	S.BELL D.LOBMEYER	SONOMA ST U 2:06.41	J.SINACORE J.BEERS	J.SINACORE J.BEERS	
J.BUCKNER R.ROBECKI	B.DOWTY 2:09.56	B.DOWTY 2:09.56	SPACE COAST 2:24.29	M.DAVIS R.PENDLE	M.DAVIS R.PENDLE	M.DAVIS R.PENDLE	D.RAY S.MAYNES	SONOMA ST U 2:06.41	J.SINACORE J.BEERS	J.SINACORE J.BEERS	
T.SCHLICHENMA B.BAILIE	B.DOWTY 2:09.56	B.DOWTY 2:09.56	SPACE COAST 2:24.29	E.PUCKETT J.BEELER	E.PUCKETT J.BEELER	E.PUCKETT J.BEELER	S.BELL D.LOBMEYER	SONOMA ST U 2:06.41	J.SINACORE J.BEERS	J.SINACORE J.BEERS	
BOLTS 2:04.67	B.DOWTY 2:09.56	B.DOWTY 2:09.56	SPACE COAST 2:24.29	D.SHANKS W.CROSSLEY	D.SHANKS W.CROSSLEY	D.SHANKS W.CROSSLEY	D.RAY S.MAYNES	SONOMA ST U 2:06.41	J.SINACORE J.BEERS	J.SINACORE J.BEERS	
T.KHOE G.GAYLE	B.DOWTY 2:09.56	B.DOWTY 2:09.56	SPACE COAST 2:24.29	R.ROBECKI R.KRESS	R.ROBECKI R.KRESS	R.ROBECKI R.KRESS	S.BELL D.LOBMEYER	SONOMA ST U 2:06.41	J.SINACORE J.BEERS	J.SINACORE J.BEERS	
E.THOMAS B.BOWER	B.DOWTY 2:09.56	B.DOWTY 2:09.56	SPACE COAST 2:24.29	200+	200+	200+	D.RAY S.MAYNES	SONOMA ST U 2:06.41	J.SINACORE J.BEERS	J.SINACORE J.BEERS	
THE OLYMPIC CLB 2:05.56	B.DOWTY 2:09.56	B.DOWTY 2:09.56	SPACE COAST 2:24.29	R:INLAND EMPIRE 87 8:31.57	R:INLAND EMPIRE 87 8:31.57	R:INLAND EMPIRE 87 8:31.57	S.BELL D.LOBMEYER	SONOMA ST U 2:06.41	J.SINACORE J.BEERS	J.SINACORE J.BEERS	
E.RUDLOFF E.RUDLOFF	B.DOWTY 2:09.56	B.DOWTY 2:09.56	SPACE COAST 2:24.29	R.FLETCHER E.OGILVIE	R.FLETCHER E.OGILVIE	R.FLETCHER E.OGILVIE	D.RAY S.MAYNES	SONOMA ST U 2:06.41	J.SINACORE J.BEERS	J.SINACORE J.BEERS	
R.FOX P.GAY	B.DOWTY 2:09.56	B.DOWTY 2:09.56	SPACE COAST 2:24.29	G.SPOHN E.OGILVIE	G.SPOHN E.OGILVIE	G.SPOHN E.OGILVIE	S.BELL D.LOBMEYER	SONOMA ST U 2:06.41	J.SINACORE J.BEERS	J.SINACORE J.BEERS	
STROH'S 2:06.39	B.DOWTY 2:09.56	B.DOWTY 2:09.56	SPACE COAST 2:24.29	SPACE COAST 8:31.57	SPACE COAST 8:31.57	SPACE COAST 8:31.57	D.RAY S.MAYNES	SONOMA ST U 2:06.41	J.SINACORE J.BEERS	J.SINACORE J.BEERS	
J.NELSON A.GENTRY	B.DOWTY 2:09.56	B.DOWTY 2:09.56	SPACE COAST 2:24.29	R.FLETCHER E.OGILVIE	R.FLETCHER E.OGILVIE	R.FLETCHER E.OGILVIE	S.BELL D.LOBMEYER	SONOMA ST U 2:06.41	J.SINACORE J.BEERS	J.SINACORE J.BEERS	
J.EBERLY K.MILLER	B.DOWTY 2:09.56	B.DOWTY 2:09.56	SPACE COAST 2:24.29	G.SPOHN E.OGILVIE	G.SPOHN E.OGILVIE	G.SPOHN E.OGILVIE	D.RAY S.MAYNES	SONOMA ST U 2:06.41	J.SINACORE J.BEERS	J.SINACORE J.BEERS	
MISSOURI VALLEY 2:09.50	B.DOWTY 2:09.56	B.DOWTY 2:09.56	SPACE COAST 2:24.29	SPACE COAST 8:31.57	SPACE COAST 8:31.57	SPACE COAST 8:31.57	S.BELL D.LOBMEYER	SONOMA ST U 2:06.41	J.SINACORE J.BEERS	J.SINACORE J.BEERS	
M.CALWELL V.MELLEN	B.DOWTY 2:09.56	B.DOWTY 2:09.56	SPACE COAST 2:24.29	R.FLETCHER E.OGILVIE	R.FLETCHER E.OGILVIE	R.FLETCHER E.OGILVIE	D.RAY S.MAYNES	SONOMA ST U 2:06.41	J.SINACORE J.BEERS	J.SINACORE J.BEERS	
D.COLLINS L.KIRCHNER	B.DOWTY 2:09.56	B.DOWTY 2:09.56	SPACE COAST 2:24.29	G.SPOHN E.OGILVIE	G.SPOHN E.OGILVIE	G.SPOHN E.OGILVIE	S.BELL D.LOBMEYER	SONOMA ST U 2:06.41	J.SINACORE J.BEERS	J.SINACORE J.BEERS	
ST PETE 2:10.20	B.DOWTY 2:09.56	B.DOWTY 2:09.56	SPACE COAST 2:24.29	SPACE COAST 8:31.57	SPACE COAST 8:31.57	SPACE COAST 8:31.57	D.RAY S.MAYNES	SONOMA ST U 2:06.41	J.SINACORE J.BEERS	J.SINACORE J.BEERS	
A.FRIEDLAND H.FERRIS	B.DOWTY 2:09.56	B.DOWTY 2:09.56	SPACE COAST 2:24.29	R.FLETCHER E.OGILVIE	R.FLETCHER E.OGILVIE	R.FLETCHER E.OGILVIE	S.BELL D.LOBMEYER	SONOMA ST U 2:06.41	J.SINACORE J.BEERS	J.SINACORE J.BEERS	
B.MOLVIE R.BURNS	B.DOWTY 2:09.56	B.DOWTY 2:09.56	SPACE COAST 2:24.29	G.SPOHN E.OGILVIE	G.SPOHN E.OGILVIE	G.SPOHN E.OGILVIE	D.RAY S.MAYNES	SONOMA ST U 2:06.41	J.SINACORE J.BEERS	J.SINACORE J.BEERS	
INLAND EMPIRE 2:22.55	B.DOWTY 2:09.56	B.DOWTY 2:09.56	SPACE COAST 2:24.29	SPACE COAST 8:31.57	SPACE COAST 8:31.57	SPACE COAST 8:31.57	S.BELL D.LOBMEYER	SONOMA ST U 2:06.41	J.SINACORE J.BEERS	J.SINACORE J.BEERS	
G.HARN P.BORG	B.DOWTY 2:09.56	B.DOWTY 2:09.56	SPACE COAST 2:24.29	R.FLETCHER E.OGILVIE	R.FLETCHER E.OGILVIE	R.FLETCHER E.OGILVIE	D.RAY S.MAYNES	SONOMA ST U 2:06.41	J.SINACORE J.BEERS	J.SINACORE J.BEERS	
A.ROSE C.THOMPSON	B.DOWTY 2:09.56	B.DOWTY 2:09.56	SPACE COAST 2:24.29	G.SPOHN E.OGILVIE	G.SPOHN E.OGILVIE	G.SPOHN E.OGILVIE	S.BELL D.LOBMEYER	SONOMA ST U 2:06.41	J.SINACORE J.BEERS	J.SINACORE J.BEERS	
SONOMA ST U 2:25.85	B.DOWTY 2:09.56	B.DOWTY 2:09.56	SPACE COAST 2:24.29	SPACE COAST 8:31.57	SPACE COAST 8:31.57	SPACE COAST 8:31.57	D.RAY S.MAYNES	SONOMA ST U 2:06.41	J.SINACORE J.BEERS	J.SINACORE J.BEERS	
J.GARDNER K.KAHN	B.DOWTY 2:09.56	B.DOWTY 2:09.56	SPACE COAST 2:24.29	R.FLETCHER E.OGILVIE	R.FLETCHER E.OGILVIE	R.FLETCHER E.OGILVIE	S.BELL D.LOBMEYER	SONOMA ST U 2:06.41	J.SINACORE J.BEERS	J.SINACORE J.BEERS	
240+	B.DOWTY 2:09.56	B.DOWTY 2:09.56	SPACE COAST 2:24.29	G.SPOHN E.OGILVIE	G.SPOHN E.OGILVIE	G.SPOHN E.OGILVIE	D.RAY S.MAYNES	SONOMA ST U 2:06.41	J.SINACORE J.BEERS	J.SINACORE J.BEERS	
R:ST. LOUIS 87 2:29.83	B.DOWTY 2:09.56	B.DOWTY 2:09.56	SPACE COAST 2:24.29	SPACE COAST 8:31.57	SPACE COAST 8:31.57	SPACE COAST 8:31.57	S.BELL D.LOBMEYER	SONOMA ST U 2:06.41	J.SINACORE J.BEERS	J.SINACORE J.BEERS	
M.GRANT P.BROCKSMITH	B.DOWTY 2:09.56	B.DOWTY 2:09.56	SPACE COAST 2:24.29	R.FLETCHER E.OGILVIE	R.FLETCHER E.OGILVIE	R.FLETCHER E.OGILVIE	D.RAY S.MAYNES	SONOMA ST U 2:06.41	J.SINACORE J.BEERS	J.SINACORE J.BEERS	
A.KELLY D.SERY	B.DOWTY 2:09.56	B.DOWTY 2:09.56	SPACE COAST 2:24.29	G.SPOHN E.OGILVIE	G.SPOHN E.OGILVIE	G.SPOHN E.OGILVIE	S.BELL D.LOBMEYER	SONOMA ST U 2:06.41	J.SINACORE J.BEERS	J.SINACORE J.BEERS	
ST. LOUIS 2:29.83	B.DOWTY 2:09.56	B.DOWTY 2:09.56	SPACE COAST 2:24.29	SPACE COAST 8:31.57	SPACE COAST 8:31.57	SPACE COAST 8:31.57	D.RAY S.MAYNES	SONOMA ST U 2:06.41	J.SINACORE J.BEERS	J.SINACORE J.BEERS	
M.GRANT P.BROCKSMITH	B.DOWTY 2:09.56	B.DOWTY 2:09.56	SPACE COAST 2:24.29	R.FLETCHER E.OGILVIE	R.FLETCHER E.OGILVIE	R.FLETCHER E.OGILVIE	S.BELL D.LOBMEYER	SONOMA ST U 2:06.41	J.SINACORE J.BEERS	J.SINACORE J.BEERS	
A.KELLY D.SERY	B.DOWTY 2:09.56	B.DOWTY 2:09.56	SPACE COAST 2:24.29	G.SPOHN E.OGILVIE	G.SPOHN E.OGILVIE	G.SPOHN E.OGILVIE	D.RAY S.MAYNES	SONOMA ST U 2:06.41	J.SINACORE J.BEERS	J.SINACORE J.BEERS	
SPACE COAST 2:42.95	B.DOWTY 2:09.56	B.DOWTY 2:0									

RANK		NAME	STATE	TIME	200+	200+	ERRATA ** SHORT COURSE YARDS TOP 10 ** 1986-87
1	2:21.24	PMA	3:20.86	200+	8:55.06		
2	R. BIELEFELD	C. BALDWIN	T. TAYLOR	R:SPACE COAST	87 5:46.60	R. FLETCHER	J. SINACORE
3	M. DARLING	A. GINDROZ	J. ROBINSON	B. BAILIE	J. BUCKNER	A. SINACORE	V. BROWN
4	2:23.73	SOMMA STATE	3:21.04	A. SINACORE	J. PANCAKE		
5	J. LAMBIE	M. BARCOCK	S. JOY	J. WATSON	SPACE COAST	5:46.60	
6	B. BARCOCK	M. SALVETTI	K. KAHN	B. RUSSEY	B. BAILIE	A. SINACORE	R:SPACE COAST 87 9:29.34
7	INLAND EMPIRE	2:24.39	SPACE COAST	3:27.71	J. BUCKNER	J. PANCAKE	E. OBLIVIE 6. SPOHN
8	J. NESLUND	S. SCHWEIDER	J. SINACORE	E. SCHULTZ	INLAND EMPIRE	8:10.09	S. MCGAUGHEY J. BEERS
9	C. COPELAND	D. WILLIAMS	J. BEERS	M. CROSSLEY	C. WILLIAMS	R. WILLIAMS	SPACE COAST 9:29.34
10	DREG	2:24.62	BOLTS	3:41.81	F. GRAY	K. ROSS	E. OBLIVIE 6. SPOHN
11	L. SOULD	C. A. DUNLAP	B. BOWER	M. OFFNER			S. MCGAUGHEY J. BEERS
12	P. CONVERSE	J. M. MCFADDEN	R. KARIKER	E. FROST	250+		*****
13	LAKE	2:26.44	SPACE COAST	3:42.52	R:SPACE COAST 87 6:49.62		RELAYS: MIXED 800 M. FREE
14	C. THOMPSON	C. FERGUSON	A. BERQUIST	S. MCGAUGHEY	J. SINACORE	A. BERQUIST	*****
15	J. MARY PETRY	M. TIMLEY	J. BUCKNER	E. OBLIVIE	J. BEERS	M. CROSSLEY	76 +
16	BOLTS	2:28.24	LAKE	4:01.55	SPACE COAST 87 6:49.62		R:INLAND EMPIRE 87 10:38.79
17	T. FRAZIER	B. BORDS	D. GILSDORF	A. GILSDORF	A. BERQUIST		M. YACINICH L. LIMHAI
18	D. EKBERG	F. ATKINSON	J. VOIT	R. SCHEU	J. BEERS	M. CROSSLEY	L. FOISY E. RIDGWAY
19	CENTRAL FL	2:30.59	NEWPORT BEACH	4:23.94	280+		INLAND EMPIRE 10:38.79
20	D. PETTY	J. JEFFERS	K. DIXON	G. MARIENTHAL	R:SPACE COAST 87 9:24.20		M. YACINICH L. LIMHAI
21	R. MILNER	G. JOST	T. R. JOHNSON	J. KING	V. BROWN 6. SPOHN		L. FOISY E. RIDGWAY
22	160+		280+		R:SPACE COAST 87 9:24.20		SPACE COAST 11:01.60
23	R: OREGON	86 2:13.41	R: CONN	87 3:19.26	V. BROWN 6. SPOHN		C. HUTMAN S. MATSCHNER
24	R. SMITH	C. IMWALLE	M. PHILLIPS	R. CHAMBERLAIN	V. BROWN 6. SPOHN		D. RAY D. WALLACE
25	B. PETERSEN	S. ROUSSEAU	D. DONNELLY	G. LANGNER	S. MCGAUGHEY R. FLETCHER		
26	BOLTS	2:25.05	CONN	3:19.26	*****		100+
27	B. BREISACHER	E. THOMAS	M. PHILLIPS	R. CHAMBERLAIN	RELAYS: MIXED 400 M. MEDLEY		R:SPACE COAST 87 10:14.86
28	B. TOLL	J. CAMPBELL	D. DONNELLY	G. LANGNER	*****		R. MILANDER R. BIELEFELD
29	MICHIGAN	2:26.63	PMA	3:47.81	76 +		D. COOPER M. DARLINE
30	C. MOSS	G. DUMMER	M. CARLSON	M. BURKE	R:INLAND EMPIRE 87 5:26.32		SPACE COAST 10:14.86
31	D. MARKUSIC	J. MORRELLI	J. PENFIELD	A. SACHS	S. HANCOCK C. COPELAND		R. MILANDER R. BIELEFELD
32	DREG	2:29.34	SPACE COAST	4:09.95	D. STORY L. WALLS		D. COOPER M. DARLINE
33	R. S. SMITH	K. E. ROMKIN	S. MCGAUGHEY	V. BROWN	INLAND EMPIRE 5:26.32		
34	M. A. WELLS	J. CRAWFORD	R. FLETCHER	G. SPOHN	S. HANCOCK C. COPELAND		R:INLAND EMPIRE 87 10:08.04
35	ST PETE	2:31.50	WISCONSIN	4:12.00	D. STORY L. WALLS		J. SCHEIBNER C. SLOVER
36	C. TRIMMEL	H. FERRIS	E. JOHN	F. ZEUMER	INLAND EMPIRE 5:21.95		E. ZANDER M. JOHNSON
37	L. BROWNSTEIN	R. BURNS	M. HOWE	L. SURLS	T. LOVE M. YACINICH		INLAND EMPIRE 10:08.04
38	INLAND EMPIRE	2:33.28	*****		M. ROBINS H. MCCURT		M. JOHNSON C. SLOVER
39	D. LEANE	S. KNOTT	RELAYS: MIXED 400 M. FREE	*****	SPACE COAST 5:46.20		E. ZANDER J. SCHEIBNER
40	D. MEYERS	R. REEVES	*****	76 +	C. HUTMAN S. MAYNES		SPACE COAST 11:51.14
41	SPACE COAST	2:34.00	R:SPACE COAST	87 5:03.81	D. RAY L. SIDOR		E. HOBBS J. MCCOOL
42	T. SCHLICHENMA	C. COWEN	S. MAYNES	S. MATSCHNER	120+		C. FRASER C. COWEN
43	R. COWEN	M. HOFFMAN	D. RAY	L. SIDOR	R:SPACE COAST 87 5:10.30		160+
44	CENTRAL FL	2:34.39	SPACE COAST	5:03.81	R. BUCKNER J. MCCOOL		R:SPACE COAST 87 11:48.31
45	S. VAN ROYEN	M. MARTIN	S. MAYNES	S. MATSCHNER	R. MILANDER D. COOPER		T. SCHLICHENMA R. SHAYER
46	E. WINDKUR	V. SIRBU	D. RAY	L. SIDOR	SPACE COAST 5:10.30		J. PANCAKE M. HOFFMAN
47	IOWA	2:44.74	100+		B. BUCKNER J. MCCOOL		11:48.31
48	A. DORN	D. FISK	J. MATHENS	R:SPACE COAST	87 4:47.91		T. SCHLICHENMA M. HOFFMAN
49	L. HAYS	J. MATHENS	D. LOBMEYER	P. WOODLEY	R. PANCAKE R. STRAYER		J. PANCAKE R. STRAYER
50	SPACE COAST	2:45.73	R. MILANDER	D. COOPER	J. SCHEIBNER S. SCHWEIDER		INLAND EMPIRE 12:48.95
51	J. PROCTOR	SCHLICHENMAIE	P. WOODLEY	J. SCHEIBNER	S. SCHWEIDER		S. KNOTT M. EVANS
52	B. PROCTOR	J. PANCAKE	R. MILANDER	D. COOPER	4:47.91		D. KNOTT R. REEVES
53	PMA	2:47.01	SPACE COAST	4:47.91	M. POHLMAN S. FISHER		1:39.52 LOUISE HEPPER
54	T. HIGHLAND	C. ROTH	P. WOODLEY	D. LOBMEYER	J. PHILLIPS B. SPIETH		SPACE COAST 13:04.87
55	M. WOOD	M. HARRIS	D. COOPER	R. MILANDER	SPACE COAST 6:07.76		J. BUCKNER L. BUCKNER
56	200+		INLAND EMPIRE	4:52.34	M. DARLING D. LOBMEYER		B. BUCKNER B. NANCE
57	R: OREGON	87 2:19.57	C. COPELAND	S. HANCOCK	P. WOODLEY E. HOBBS		200+
58	B. FRID	G. PIERSON	INLAND EMPIRE	5:26.72	INLAND EMPIRE 6:16.50		R:INLAND EMPIRE 87 13:15.99
59	B. PETERSEN	H. RICHARDS	T. KASSON	L. SCHOEDEL	C. MATHIEU B. HEMINGWAY		C. THOMPSON J. GALBRAITH
60	OREGON	2:19.57	V. WINSOR-JONE	S. SILVER	J. KINNEY A. MURPHY		P. KNOWLES G. HARN
61	B. FRID	G. PIERSON	SPACE COAST	6:34.50	T. SCHLICHENMA L. BUCKNER		INLAND EMPIRE 13:15.99
62	B. PETERSEN	H. RICHARDS	R:INLAND EMPIRE	87 4:38.67	J. PANCAKE T. HOFFMAN		C. THOMPSON J. GALBRAITH
63	SPACE COAST	2:49.32	J. SCHEIBNER	J. KINNEY	160+		P. KNOWLES G. HARN
64	B. BAILIE	J. BUCKNER	C. CHAY	E. ZANDER	R:INDUSTRY HILLS 87 5:41.39		SPACE COAST 16:06.81
65	A. SINACORE	J. PANCAKE	INLAND EMPIRE	4:38.67	L. ARTH J. RICHARDS		S. WILKINS M. HENDERSON
66	ST. TAMMANY	2:56.93	J. SCHEIBNER	J. KINNEY	J. EGGETON J. ROYER		B. BAILIE R. ROBECKI
67	J. FELDER	C. LANDRY	C. CHAY	E. ZANDER	INDUSTRY HILLS 5:41.39		
68	INLAND EMPIRE	3:00.24	SPACE COAST	4:51.16	L. ARTH J. RICHARDS		240+
69	J. GALBRAITH	B. HANSON	M. DARLING	B. BUCKNER	J. RICHARDS		R:SPACE COAST 87 16:01.27
70	G. HARN	B. ODMAN	J. MCCOOL	R. BIELEFELD	J. EGGETON J. ROYER		A. SINACORE J. BEERS
71	LAKE	3:13.93	INLAND EMPIRE	5:10.47	PMA 6:13.31		J. SINACORE W. CROSSLEY
72	M. JANE MULLIN	C. FERGUSON	D. ZANDER	D. MEYERS	J. MOORE L. CAZIN		SPACE COAST 16:01.27
73	D. CANNON	L. ISOM	A. APP	H. DEWITT	H. MOORE T. FOLEY		A. SINACORE J. SINACORE
74	DHO	3:16.41	INLAND EMPIRE	5:16.31	INLAND EMPIRE 6:13.31		J. BEERS
75	D. BROGAN	M. BROGAN	K. DOLEN	C. SLOVER	D. DABOLL		280+
76	B. KAKOS	N. KAKOS	B. HEMINGWAY	M. DAVIS	A. APP F. HAMILTON		R:SPACE COAST 87 20:36.33
77	CENTRAL FL	3:31.92	INLAND EMPIRE	5:24.82	SPACE COAST 6:51.47		V. BROWN S. MCGAUGHEY
78	B. MASTERTSON	T. ROBINSON	K. GARNER	S. DIEVERT	L. THEIS S. WILKINS		G. SPOHN R. FLETCHER
79	R. ERWIN	G. MANN	K. KELLEY	D. PENNINGTON	B. NANCE C. FRASER		SPACE COAST 20:36.33
80	OREG	3:44.83	INLAND EMPIRE	5:47.54	290+		S. MCGAUGHEY V. BROWN
81	E. J. STEVENIN	T. MURRAY	P. SEEBECK	C. MURPHY	R:SPACE COAST 87 7:28.25		G. SPOHN R. FLETCHER
82	B. M. LANGLAIS	R. A. MORRISON	S. SCHWEIDER	R. PENDELL	M. HENDERSON M. HOFFMAN		
83	WISCONSIN	3:50.55	SPACE COAST	5:52.50	J. BUCKNER D. SHANKS		
84	M. GRIESBACH	R. LAUREN	L. BUCKNER	T. HOFFMAN	SPACE COAST 7:28.25		
85	T. MICHELSON	S. HASSELBACHE	R. STRAYER	E. HOBBS	M. HENDERSON M. HOFFMAN		
86	240+		160+		J. BUCKNER D. SHANKS		
87	R: ST. LOUIS	87 2:55.64	R:SPACE COAST	87 5:11.45	INLAND EMPIRE 8:30.23		
88	J. SCHNORBUS	C. TAYLOR	C. COWEN	T. SCHLICHENMA	F. BRAY B. BRESKO		
89	A. KELLY	D. SEPY	R. COWEN	M. HOFFMAN	D. PENNINGTON R. WILLIAMS		
90	ST. LOUIS	2:55.64	SPACE COAST	5:11.45	INLAND EMPIRE 8:38.22		
91	J. SCHNORBUS	C. TAYLOR	C. COWEN	M. HOFFMAN	M. WALTERS P. CHDISSEY		
92	A. KELLY	D. SEPY	R. COWEN	T. SCHLICHENMA	M. DAVIS D. DONNELLY		
93	CONNECTICUT	3:00.21	INLAND EMPIRE	6:06.46	240+		
94	N. PHILLIPS	J. JARROLD	D. DABOLL	M. WALTERS	R:SPACE COAST 87 8:55.06		
95	M. SHADROIT	D. DONNELLY	F. HAMILTON	P. EVERETT	R. FLETCHER J. SINACORE		
96	TANALPAIS	3:03.65	SPACE COAST	7:28.29	A. SINACORE V. BROWN		
97	M. HILL	G. CUNNINGHAM	D. SHANKS	R. KRESS			
98	C. JENKINS	B. BURNS	J. BUCKNER	S. WILKINS			

BODY MUSCLES





"Every kick is a boost," said Golden Girl Rue McLanahan at last year's Emmy Awards. Clara Bomhardt, secretary of Geln Burnie (Maryland) Chapter 606, would undoubtedly agree. "Kicked" with the deaths of her mother and husband, then a cancer operation eight years ago that left her with only one lung, "I had to make a new life for myself," Bomhardt decided. She did it through swimming. She quickly moved beyond beginners' classes and was encouraged by a friend to join the rigorous Masters Swimming program. She now swims an average of six miles a week, during four-day-a-week classes that meet from 6:00 until 7:30 in the morning. "I don't like getting up at that hour, but once I'm in the water, I can lick wildcats!" says Bomhardt. Now a real "golden girl," Bomhardt has won more than 10 gold medals, and broke the 50-yard breaststroke and 50-yard backstroke records at last year's Maryland Senior Olympics. Says fellow chapter member Redora Burkmar, "Clara sets a good example for us all to do a little better than our best."



1987 AWARDS ANNOUNCED - Ardeth Mueller of St. Louis was named the 1987 David Yorzyk Award winner for her outstanding performance in the National S.C. 400 yd Individual Medley. Ardeth swam the arduous event in 5:10.44, which demolished Gail Roper's old record by 24 seconds. The David Yorzyk award was established by Dr. Mani Sanguilly, to honor the memory of David Yorzyk, son of Olympic Butterfly champion Bill Yorzyk. Florence Carr, 62, of Santa Clara, CA, won the prized "Dawn Musselman" Award at the National L.C. meet at the Woodlands, TX. Sponsored by Pacific Northwest and Bob Musselman, the honor goes to the winner of the 100 meter freestyle Women 60-64. Dawn Musselman still holds many national records in several age groups. Taking part in the brief ceremony were Kathy Casey, representing PNA, and Dorothy Donnelly of Connecticut Masters, the 1986 winner.
(L-R) Dorothy, Florence and Kathy.



(L-R) Peter Buckley, 57, National Champion at 1 mile and 3 miles. Steve Schofield, 55, National Champion at 5 miles. Frank Reynolds, 55, National Champion at 10 miles. All three are members of Southern California Aquatic Masters (SCAM) and together hold the National Record for the 1-hour swim (13030 yards). Together they won every open water National Championship in 1987 in their age group. In addition, Frank became the oldest swimmer ever to swim the Catalina Channel (22 mi).

There goes the judge... How to avoid athletic lawsuits

Richard P. Borkowski / Director of Physical Education & Athletics
The Episcopal Academy / Merion, Pennsylvania

After years of article writing and speech making about how we can decrease the chances of being sued in an athletic lawsuit, I've come up with a few brief suggestions. The key is to be **RESPONSIBLE!**

Resources. Ask your school's legal counsel for direction and guidelines. Magazines, textbooks and conferences are great. Obtaining information from those in the legal world is greater. Ask for advice now — don't wait until there is a problem.

Equipment. If you have ever used substandard equipment and facilities, it was wrong — and it's the quickest way to place yourself, your colleagues and your program in legal jeopardy. Use only the best. Fight for only the best!

Safety Czar. Assign someone in charge of safety just like you assign someone to hand out equipment. The fewer injuries you have, the fewer chances of a lawsuit. Are you not sure to whom this title should be given? My suggestion is that you give it to the athletic trainer. After all, one of the primary duties of an athletic trainer is injury prevention.

Policies. Have them! Put them down in writing. Enforce them. Stated policies demonstrate credibility, a most important deterrent to possible lawsuits. Remember: if you have a policy, you must follow it. Nothing will put you into jeopardy faster than not following your own rules.

Organization. Just as you schedule the handing out of equipment and assign field space, you must also organize for safety. Safety considerations should be part of every program. Again, it shows you care. That is very important. Have you created a safety checklist? Have you organized in-service meetings to deal with safety issues?

Never fall into the "It'll never happen to me" syndrome. Nothing causes our profession more unnecessary legal problems than this antiquated attitude. Consider yourself lucky if you've had no contact with lawyers, and don't wait until your luck runs out.

Supervision. Being present during activity is a duty. Most sport-related lawsuits cite the coach's failure to be present during a class, a practice, or in the locker room. If student-athletes are present, coaches must be present. It's that simple; it's that important.

Instruction. Teach athletes the fundamentals of the activity. Condition the participants, warn the participants, supervise the participants and offer appropriate instruction. It's nothing new. It's just more important during these litigious days.

Background. Teach and supervise only those activities you know. Appropriate background means having some level of experience in the area you are teaching/coaching. In short, be qualified. The days of staying only a "chapter ahead" must be something of the past, if we wish to be legally responsible.

Legislation. Since the invention of the ball, coaches have been concerned with kids. Legal reform is a large part of the answer to surviving today's legal explosion. We must know our congressperson. We must, as a group, voice our concern and give our support to current tort reform attempts.

Enjoy. Enjoy your job. Do your best. Relax. Remember, you are doing a better job and are probably better prepared than in the past. It's just that times have changed. Society is lawsuit-sensitive. So must we be.

All I Ever Really Needed To Know I Learned in Kindergarten

by Robert Fulghum

Reprinted from *Kansas City Times*, September 17, 1986

Most of what I really need to know about how to live, and what to do, and how to be, I learned in kindergarten. Wisdom was not at the top of the graduate school mountain, but there in the sandbox at nursery school.

These are the things I learned. Share everything. Play fair. Don't hit people. Put things back where you found them. Clean up your own mess. Don't take things that aren't yours. Say you're sorry when you hurt somebody. Wash your hands before you eat. Flush. Warm cookies and cold milk are good for you. Live a balanced life. Learn some and think some and draw and paint and sing and dance and play and work everyday some.

Take a nap every afternoon. When you go out into the world, watch for traffic, hold hands, and stick together. Be aware of wonder. Remember the little seed in the plastic cup. The roots go down and the plant goes up and nobody really knows how or why, but we are all like that.

Goldfish and hamsters and white mice and even the little seed in the plastic cup—they all die. So do we.

And then remember the book about Dick and Jane and the first word you learned, the biggest word of all: *LOOK*. Everything you need to know is in there somewhere. The Golden Rule and love and basic sanitation, ecology and politics and sane living.

Think of what a better world it would be if we all—the whole world—had cookies and milk about 3 o'clock every afternoon and then lay down with our blankets for a nap. Or if we had a basic policy in our nation and other nations to always put things back where we found them and clean up our own messes. And it is still true, no matter how old you are, when you go out into the world, it is best to hold hands and stick together.

The First Aider/November-December 1987

WITH HIS TRUNKS ON TONIGHT . . .

. . . Shaun Jordan, unwitting
skinny-dipper earlier, starred
as Texas won a showy meet

BY CRAIG NEFF

The college swimming world had its bleary eyes opened on Dec. 4 when Texas freshman Shaun Jordan dived into a pool at the University of California with the drawstring of his swimsuit untied. Jordan was anchoring his school's 400-yard-freestyle relay team at a dual meet in which Cal, to the shock of many, was handing the highly regarded Longhorns a 79-34 defeat. By any measure, it was an inopportune time for Jordan's trunks to slip off.

But off they came. "Now swimming in the white suit for Texas. . ." joked the announcer. Cal fans stood, cheering

wildly for Jordan. As one spectator described it afterward, "Shaun was mooning the crowd every time he did a flip turn." As it developed, Jordan just missed catching his Golden Bear rival after starting a body length and a half behind him. Thus a legend was born.

Jordan's unadorned performance that afternoon inadvertently sent a message that has since echoed through the collegiate ranks: Swim meets can actually be fun to watch—a revolutionary idea.

SWIM-MASTER

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Swimming News

FIFTEEN TIPS TO BETTER RACING - by Joann Brislin, Husky Masters. 1) Establish good breathing patterns for every freestyle race. Each distance race has an appropriate breathing patterns that will give your race control and rhythm. For example, a good breathing patterns for the 100 is every four strokes; every 10 or 12 for the 50. 2) In short freestyle and fly races, don't breathe your first stroke off the wall. This will help you maintain your streamlined position and allow you to take advantage of the momentum off the wall. 3) Stretch and streamline off each wall. Your hands should be stacked, your head snug between your outstretched upper arms, and your legs pulled in tight behind your hips. 4) Make your breakout stroke (the first stroke off the start and turn(s)) powerful and clean. Don't drag any water. 5) Transfer the momentum from your dive and turns to your first stroke. Be careful of taking your first stroke too early and breaking your momentum and streamline or too late and losing momentum. 6) Stay down under the wake off your turns in free, fly and back. Learn by trial and error how deep this is and how long to stay under. Breaststrokers master the timing of your underwater pullout. This is all related to streamline and momentum from 2, 3, 4, and 5. 7) Combine the power from your arms

and legs on your start. The power generated as you throw your arms forward and push with your legs should thrust forward at the same time (rather than two separate motions). 8) Freestylers, backstrokers and especially flyers, use your legs off the wall. Don't just let them drag behind you! Using your legs keeps your body horizontal off the wall, decreasing drag. 9) Backstrokers, learn to use those flags! The less you turn your head, breaking your stroke rhythm, the better. 10) Improve your turns. Accelerate through your turns. Get your legs around quickly. Turns can be a critical part of a race, especially in the short course season. The walls are to boost and not to roost (credit for this saying goes to one of the Husky Masters, Dennis Dacey). 11) In every freestyle race from 50 to the 1650/1500, you should NEVER breathe from the flags in on the finish. Close races can be won and lost depending on whether you go for the wall or break up your stroke one more time with an unnecessary breath. 12) In free and fly, NEVER breathe the first stroke off the dive. Take advantage of the momentum and maintain your streamline. 13) Have a race plan and execute it! Have a goal splits and a mapped out strategy. 14) Elevate your heartrate slightly before you race. Get in the warm-up tank. Swing your arms. Do some stretching. 15) Approach each race with a positive attitude. Learn from every racing experience.....

SAMPLE SINGLE WORKOUT - comes to us courtesy of Bert Petersen (Mt. Hood Masters, Oregon). If you have to workout alone, try this one. The workout time is 40-50 minutes. 1) 500 yd warmup. 2) 500 yd kick set (200 yd kick, rest 20 sec, 150 yd kick, rest 15 sec, 100 yd kick, rest 10 sec, 50 yd kick, hard as you can). 3) 500 yd swim - 10X 50 on 1:30 done as follows: #1 slow, #2 med slow, #3 medium, #4 med slow, #5 medium, #6 fast, #7 medium, #8 fast, #9 faster, #10 superfast. 4) 200 yd warmdown.....

WORLD RECORD APPLICATIONS - A recent notice sent by Walt Reid warns - WORLD RECORD APPLICATIONS WILL NOT BE ACCEPTED WITHOUT CERTIFICATION OF POOL LENGTH AND PROOF OF AGE. Be sure that the pools in your area are certified. A swimmer's proof of age need only be sent in one time with an application for a world record. The world recorder will keep that swimmer's proof of age on file and it need not be sent in again with future world record applications for that same swimmer. Proof of age (photocopy of a birth certificate or passport) and certification of pool length (50 meter and 25 meter) in addition to the documentation that has been required in the past is now required (as of January 1, 1988) for all World Records. Many of our pools have been certified by USS and are on file. Remember, it is still possible for world records to be slower than USMS records.....

SWIM-MASTER



June Krauser, Editor
2308 N.E. 19th Avenue
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SWIM CALENDAR

VOL XVII-No 3

MAR-APR 1988

APR	12th Annual HUMUHUMUNUKUNUKUAPUA'A Hawaiian Postal Relays
8-10	SC - OMS, 18476 Timbergrove Ct., Lake Oswego, OR 97034
8-10	SC - Gordon Gray, POB 84, Keyport, WA 98345
8-10	SC - Chris Truhol, 612 Pall-A-Grille Way #3, St. Petersburg, FL 33706
9	SC - Jerianne Donnelly, 495 Lovely Street, Avon, CT 06001
9	SC - Suzanne Rague, 263 West End Ave. #9C, New York, NY 10023
9	SC - Curt Mosso, 2293 Featherhill Rd., Santa Barbara, CA 93108
9-10	SC - Harry Rawstrom, Carpenter Sports Bldg, U of Del, Newark, DE 19716
16-17	SC - Raleigh Area Masters Swim Team, POB 19845, Raleigh, NC 27619
17	SC - San Diego Imperial, 1135 Garnet-K, San Diego, CA 92109
22-24	SC - Jim Goodenough, 204 N. Florida Rd., Syracuse, NY 13211
22-24	Valencia, Venezuela - David E. Morrill, M-91 Jet Intern., POB 020010, Miami, FL 33102
23	SC - Curt Mosso, 2293 Featherhill Rd., Santa Barbara, CA 93108
23	SC - Fay Beck, Box 585 A, R.D. #2, Red Lion, PA 17356
23-24	SC - 1988 Lexington Inv., 1932 Eastview Ave., Louisville, KY 40205
23-24	SC - Todd Samland, Omaha, Nebraska (402) 551-8062
23-24	SC - John Brucato, 213 Ocoola Ave., Nashville, TN 37209
29-5/1	SC - NEM - Call Phil Whitten (617) 631-9673
30-5/1	SC Regionals - Curt Mosso, 2293 Featherhill Rd., Santa Barbara, CA 93108
30-5/1	SC - Judy Meyer, 10333 Diego Dr. S., Boca Raton, FL 33428
30-5/1	SC - Al Tornatore, 61 Stella Dr., Bridgewater, NJ 08807
MAY	1 SCM- Beth O'Connor, 11150 Forest Edge, Reston, VA 22090
13-16	SCM- CANADIAN CHAMPIONSHIPS - Ralph Hutton, 9565 132A St., Surrey, B.C. Canada V3V 7B
14	SC - San Diego Imperial, 1135 Garnet-K, San Diego, CA 92109
19-22	USMS SC NATIONALS - Huddie Murray, c/o TX Swim Ctr, 1900 E Campus Dr, Austin TX 78705
29	LC Pentathlon, Alicia Coleman, 24 The Point, Coronado, CA 92118
29	2 mi - Beth O'Connor, 11150 Forest Edge, Reston, VA 22090
JUN	4 Broward Sports Festival - Judy Meyer, 10333 Diego Dr. S., Boca Raton, FL 33428
4-5	LC - OMA, 18476 Timbergrove Ct., Lake Oswego, OR 97034
4-5	LC - Venice, FL - Balint Papp, 4800 Rilma Ave. #139, Sarasota, FL 34234
19-20	LC - North Carolina State Games
24-26	LC - Maracaibo, Venezuela, David E. Morrill (above)
25	LC - Mishawaka Summerfest Swim Meet, 600 E 3rd St., Mishawaka, IN 46544
25-26	LC - Judy Meyer, 10333 Diego Dr. S., Boca Raton, FL 33428
25-26	LC - Elaine Dorris, 5101 Maryland Way, Brentwood, TN 37027
26	1500 M - David Diehl, 12511 Littleton St., Silver Spring, MD 20906
AUG 25-28	USMS LC NATIONALS - 1988 USMS LC Champ., 717 South Road, East Aurora, NY 14052
OCT 10-15	2nd FINA/MSI WORLD MASTERS SWIMMING CHAMPIONSHIPS
JUL 23-8/5	1989 MASTERS GAMES - Denmark
AUG 7-13	3rd FINA/MSI WORLD MASTERS SWIMMING CHAMPIONSHIPS 1990 - Rio de Janeiro, Brazil

ARKANSAS MASTERS - Jun 18, Jul 16 - Ron Bank, 80 Pebble Beach Dr., Little Rock, AR 72212

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