

\$7.00

*United States
Masters Swimming, Inc.*

**1995
Top Ten
Short Course Meters**

**and
World Records
as of November 1, 1995
Short Course Meters
Long Course Meters**

**United States
Masters
Swimming**



Published April 1996

United States
Masters Sporting, Inc.

1995 Top Ten Short Course Meters

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Short Course Meters
Long Course Meters



United States
Masters Swimming
Association

United States Masters Swimming Association, 10000 Lakeside Drive, Dallas, Texas 75243

Published by United States Masters Swimming Association

TOP TEN 1995 SHORT COURSE METERS

50 M. FREE WOMEN 19-24	36.40 DANIELL MORTENSEN 23	1:13.20 ASHLEY CADDELL 22	2:14.93 JANE KLEINE 29
27.44 JAMIE RAAB 94	37.16 KATHLEEN BOYD 24	1:13.66 JILL RODDIN 24	2:15.01 TRACEY MIRANDE 29
27.83 SHARON SCOTT 24	37.48 JENNIFER HELTON 23	1:14.13 CATHERINE FRANCIS 23	2:15.62 JENNIFER RIDGE 26
28.31 DANIELL MORTENSEN 23	100 M. BACK WOMEN 19-24	1:14.32 NINA PIELSTICK 23	2:17.26 NATALIE HITE 29
28.35 KATHLEEN HARTNETT 23	1:08.94 TATE BIRNIE 95	1:15.52 ELAINE HEAL 21	2:17.45 BROOKE BOWMAN 28
28.59 JERI RAMSBOTTOM 23	1:08.94 TATE BIRNIE 21	1:18.11 VANESSA GIBBONS 24	2:19.24 LAURIE HUG 29
29.41 GRACE MOON 24	1:09.45 N WUNDERLICH 24	1:21.47 JENNIFER REMLE 24	2:19.25 JILL KEENAN 26
29.65 KELLY APPLER 24	1:09.76 JERI RAMSBOTTOM 23	200 M. FLY WOMEN 19-24	2:19.44 MATHILDE BOUWMA 27
30.18 TATE BIRNIE 21	1:10.87 MARGARET BOLIVER 24	2:32.94 CASSIE CAMPBELL 95	400 M. FREE WOMEN 25-29
30.36 V KOSZOWSKI 24	1:13.04 KIRSTEN WILLE 24	2:32.94 CASSIE CAMPBELL 24	4:26.18 DIANE GRANER 89
30.54 JENNIFER HELTON 23	1:13.91 JAN HOWELL 23	2:35.00 LAUREL HOOPER 22	4:39.88 JANE KLEINE 29
30.73 WENDY CERRUTI 20	1:14.28 DONNA HEIN 24	2:44.98 JILL RODDIN 24	4:43.02 DONNA JOHNSON 28
30.73 NATALIE FERRELL 22	1:15.55 NINA PIELSTICK 23	2:57.36 ASHLEY CADDELL 22	4:51.18 JILL KEENAN 26
30.73 VENESSA APP 20	1:19.00 KATHLEEN BOYD 24	2:59.29 ELAINE HEAL 21	4:52.54 BROOKE BOWMAN 28
100 M. FREE WOMEN 19-24	1:20.48 STACY MCKENNEY 24	100 M. I.M. WOMEN 19-24	4:55.34 NANCY NORTH 27
1:00.14 MICHELLE CHOW 93	200 M. BACK WOMEN 19-24	1:05.34 BEATA KASZUBA 95	5:03.61 ELLEN MACGREGOR 28
1:03.80 DANIELL MORTENSEN 23	2:22.61 N WUNDERLICH 95	1:05.34 BEATA KASZUBA 23	5:04.38 ANDREA BENNETT 29
1:04.31 TATE BIRNIE 21	2:22.61 N WUNDERLICH 24	1:11.70 JERI RAMSBOTTOM 23	5:06.73 CHELSEA KNAPP 25
1:04.57 NINA PIELSTICK 23	2:24.56 TATE BIRNIE 21	1:11.85 TATE BIRNIE 21	5:06.92 J.LESYNA-RUSSELL 28
1:04.93 CINDY LIU 24	2:29.84 KATHLEEN HARTNETT 23	1:12.91 SHIRLEY KIM 23	5:06.97 JENNIFER LUNDMARK 29
1:06.55 BETHANY WILLISTON 24	2:33.66 JERI RAMSBOTTOM 23	1:13.34 MARGARET BOLIVER 24	800 M. FREE WOMEN 25-29
1:07.48 CH SMITS VAN OYEN 24	2:37.37 J. MITCHELL 24	1:14.32 CHRISTINE SCHULTZ 24	9:18.99 DIANE GRANER 90
1:07.63 NADINE CLAYTON 24	2:37.62 DONNA HEIN 24	1:15.07 KIRSTEN WILLE 24	10:00.77 BROOKE BOWMAN 28
1:07.89 KRISTIN CHRISTIAN 24	2:42.33 CATHERINE FRANCIS 23	1:15.46 ESTHER SMITH 23	10:08.61 DONNA JOHNSON 28
1:08.06 JENNIFER HELTON 23	2:44.11 BETHANY WILLISTON 24	1:15.66 JENNIFER KENYON 23	10:40.45 JEN BROWN 29
1:08.07 VANESSA APP 20	2:44.54 ERIN MURFIN 24	1:15.77 JAN HOMELL 23	10:47.46 ROBERTA BERNET 29
200 M. FREE WOMEN 19-24	2:46.76 JAN HOWELL 23	200 M. I.M. WOMEN 19-24	10:51.71 KAREN DUGGAN 25
2:14.39 TATE BIRNIE 95	50 M. BRST WOMEN 19-24	2:33.87 TATE BIRNIE 95	11:12.48 TANYA RICHARDSON 29
2:14.39 TATE BIRNIE 21	32.09 BEATA KASZUBA 95	2:30.37 N WUNDERLICH 24	11:26.99 SUSAN NASCA 28
2:19.48 GRACE MOON 24	32.09 BEATA KASZUBA 23	2:33.87 TATE BIRNIE 21	11:42.16 SUSAN BURNETT 27
2:20.65 DANIELL MORTENSEN 23	36.36 LEANNE FARMER 23	2:35.62 MARGARET BOLIVER 24	11:58.34 LAUREN BARTON 27
2:21.10 CHRISTINE SCHULTZ 24	36.99 SHARON SCOTT 24	2:36.34 LAUREL HOOPER 22	12:06.31 MELODEE NUGENT 28
2:21.84 MARGARET BOLIVER 24	37.88 KELLY APPLER 24	2:39.25 BETHANY WILLISTON 24	1500 M. FREE WOMEN 25-29
2:26.36 SARAH KIRKLEWSKI 20	39.13 WENDY CERRUTI 20	2:39.39 CASSIE CAMPBELL 24	17:30.18 KAREN BURTON 91
2:26.83 JENNIFER HELTON 23	39.94 JENNIFER KENYON 23	2:40.21 NINA PIELSTICK 23	19:00.79 BROOKE BOWMAN 28
2:29.94 ALEXIA FERNANDEZ 22	40.47 CHRISTINE SCHULTZ 24	2:41.39 CHRISTINE SCHULTZ 24	19:04.72 DONNA JOHNSON 28
2:29.97 VANESSA GIBBONS 24	42.28 JENNIFER HOLLAND 22	2:42.06 C RADCLIFF 21	19:40.24 NANCY NORTH 27
2:30.15 STACY MCKENNEY 24	42.30 BRADIE SOARS 23	2:45.26 CHRISTINA WONG 21	19:51.51 SUSIE BLAKE 29
400 M. FREE WOMEN 19-24	42.72 HEATHER ALDERMAN 23	400 M. I.M. WOMEN 19-24	20:13.95 JEN BROWN 29
4:43.50 LISA DIAL 92	100 M. BRST WOMEN 19-24	5:12.14 N WUNDERLICH 95	20:59.40 JULIET COX 27
4:45.39 LAUREL HOOPER 22	1:08.89 BEATA KASZUBA 95	5:12.14 N.WUNDERLICH 24	21:10.68 PATRICIA HOGAN 26
4:57.39 JENNIFER HELTON 23	1:08.89 BEATA KASZUBA 23	5:31.00 KATHLEEN HARTNETT 23	21:10.74 MELINDA YELTON 29
5:01.39 NINA PIELSTICK 23	1:19.02 GRACE MOON 24	5:35.49 CHRISTINE SCHULTZ 24	22:25.48 SUSAN BURNETT 27
5:03.04 CHRISTINE SCHULTZ 24	1:19.12 LEANNE FARMER 23	5:37.14 CASSIE CAMPBELL 24	22:44.17 MELODEE NUGENT 28
5:06.16 SARAH KIRKLEWSKI 20	1:22.40 ESTHER SMITH 23	5:40.25 ESTHER SMITH 23	50 M. BACK WOMEN 25-29
5:09.13 C RADCLIFF 21	1:24.18 N WUNDERLICH 24	6:02.31 GINA FRENCH 20	30.63 DIANE GRANER 89
5:10.72 C.ARRASCADA 23	1:24.43 C RADCLIFF 21	6:32.18 JENNIFER REMLE 24	31.98 J.T. WILLIS 27
5:15.86 VANESSA GIBBONS 24	1:24.52 CHRISTINE SCHULTZ 24	-----	33.62 J.LESYNA-RUSSELL 28
5:16.35 STACY MCKENNEY 24	1:27.06 CHRISTINA WONG 21	50 M. FREE WOMEN 25-29	35.31 JACKIE MILLER 29
5:22.57 KARA KELLY 19	1:29.82 ELISABETH NIELSON 20	26.65 MICHELLE CHOW 94	35.44 GRETCHEN EBNER 29
800 M. FREE WOMEN 19-24	1:33.02 HEATHER ALDERMAN 23	27.47 TRACEY MIRANDE 29	35.45 C.KANAZAWA 28
9:49.66 LAURA ANTONIETTA 94	200 M. BRST WOMEN 19-24	28.43 A.ROWELL 26	35.49 CHRISTINE WOOD 25
10:24.87 SARAH KIRKLEWSKI 20	2:44.74 LOUISE KEOGH 93	28.49 SUSIE DEVLIN 28	36.03 ELIZABETH CURVEY 26
10:40.42 VANESSA GIBBONS 24	2:54.48 N WUNDERLICH 24	28.63 NATALIE HITE 29	36.23 JENNIFER KORTEN 28
10:52.30 KARA KELLY 19	2:55.08 GRACE MOON 24	29.14 GRETCHEN EBNER 29	36.30 SHARI HARDEN 28
11:30.44 JAN HOWELL 23	2:56.42 CHRISTINE SCHULTZ 24	29.26 BROOKE BOWMAN 28	36.60 KAREN SCHOENHALS 27
12:00.36 JENNIFER REMLE 24	3:01.42 BETHANY WILLISTON 24	29.44 MARIE MITTMAN 26	100 M. BACK WOMEN 25-29
12:19.79 BETH BLINCOE 24	3:12.51 ELISABETH NIELSON 20	29.63 C.KANAZAWA 28	1:04.66 DIANE GRANER 89
12:42.26 STEFANIE ROTH 20	3:18.19 EUGENIA GRATTO 21	29.79 VIRGINIA MORETTO 26	1:09.71 J.T. WILLIS 27
12:57.95 MISSY NIZZOLI 24	50 M. FLY WOMEN 19-24	29.91 M.L. SUTTON 27	1:10.98 GRETCHEN EBNER 29
13:40.72 JENNIFER NICHOLSON 23	28.84 JAMIE RAAB 94	100 M. FREE WOMEN 25-29	1:11.02 J.LESYNA-RUSSELL 28
1500 M. FREE WOMEN 19-24	31.49 SHIRLEY KIM 23	59.17 LIZ FABRIZIO 89	1:12.41 ELIZABETH MARESCA 29
18:54.01 KRISTIN HENSON 90	31.52 JERI RAMSBOTTOM 23	1:00.72 L.K. WELTING 29	1:14.42 DAWN HEWITT 29
20:23.48 KARA KELLY 19	31.73 KATHLEEN HARTNETT 23	1:03.27 NATALIE HITE 29	1:15.44 SUSIE DEVLIN 28
21:40.16 JAN HOWELL 23	31.80 WENDY CERRUTI 20	1:04.35 BROOKE BOWMAN 28	1:16.52 CHRISTINE WOOD 25
22:52.38 JENNIFER REMLE 24	31.91 SUSAN VAN SICKLE 24	1:05.15 DIANA O'BRIEN 29	1:16.70 ELIZABETH CURVEY 26
23:57.58 STEFANIE ROTH 20	31.92 CINDY LIU 24	1:05.47 JENNIFER LUNDMARK 29	1:18.16 BARBARA CLIFFORD 28
50 M. BACK WOMEN 19-24	32.43 CHRISTINE SCHULTZ 24	1:05.49 SHEILA LENIART 28	1:19.76 SHARI HARDEN 28
30.86 KYM HUCAL 94	32.73 NATALIE FERRELL 22	1:05.52 SUSIE DEVLIN 28	200 M. BACK WOMEN 25-29
32.67 JERI RAMSBOTTOM 23	32.88 JILL RODDIN 24	1:05.60 GRETCHEN HULTGREN 25	2:20.66 DIANE GRANER 89
32.91 TATE BIRNIE 21	32.93 GRACE MOON 24	1:06.22 MIA COSTELLO 27	2:31.73 J.T. WILLIS 27
33.19 KIRSTEN WILLE 24	100 M. FLY WOMEN 19-24	1:06.33 NANCY NORTH 27	2:32.41 ELIZABETH MARESCA 29
33.38 N WUNDERLICH 24	1:05.38 JAMIE RAAB 94	200 M. FREE WOMEN 25-29	2:38.98 J.LESYNA-RUSSELL 28
33.98 JAN HOWELL 23	1:11.33 SUSAN VAN SICKLE 24	2:06.47 DIANE GRANER 89	2:41.33 KAREN DUGGAN 25
35.02 CINDY LIU 24	1:11.39 N WUNDERLICH 24	2:10.31 L.K. WELTING 29	2:41.63 JANA VLCAKOVA 26
36.04 JENNIFER KENYON 23	1:12.56 NATALIE FERRELL 22	2:12.89 LAUREL HILL 26	2:44.68 LISA HOKETT 27

TOP TEN 1995 SHORT COURSE METERS

2:46.41 PATRICIA HOGAN 26	100 M. I.M. WOMEN 25-29	4:40.03 LISA HAZEN 31	38.23 SUSAN RICHMOND 34
2:48.03 ELIZABETH CURVEY 26	1:08.16 BETH O'CONNOR 88	4:48.96 LYNN JOLLY 30	39.09 MELISSA KERKER 30
2:50.30 TONI HECKSEL 29	1:10.22 J.T. WILLIS 27	4:50.30 DENISE LANDERS 33	39.12 MICHELLE ROY 31
2:50.57 J.L. VANDERMOLEN 28	1:10.56 ELIZABETH MARESCA 29	5:02.66 NANCY ROSE 34	39.45 LESLIE STANLEY 34
50 M. BRST WOMEN 25-29	1:10.72 BEVERLY ACKER 29	4:52.96 ELLEN FERGUSON 33	39.93 GLORIA NEMET 31
32.20 TRACEY MIRANDE 95	1:12.59 KATHLEEN SCHWARTZ 29	4:55.93 STEPHAN MUNATONES 31	100 M. BRST WOMEN 30-34
32.20 TRACEY MIRANDE 29	1:13.16 J.LESYNA-RUSSELL 28	4:56.38 BETH SCHEIMANN 33	1:17.43 BETH SCHEIMANN 93
35.91 LAUREL HILL 26	1:13.24 NATALIE HITE 29	5:02.95 MARY DORE 31	1:17.50 K.PIPES-NEILSEN 33
36.02 LISA CHANG 28	1:13.93 MARY BERGEN 25	5:03.77 GLORIA NEMET 31	1:22.75 BETH SCHEIMANN 33
36.10 BEVERLY ACKER 29	1:14.32 MATHILDE BOUMMA 27	800 M. FREE WOMEN 30-34	1:22.88 LESLIE OCHS 31
37.13 JENNIFER HUTTER 26	1:14.81 KAREN DUGGAN 25	9:17.55 BETH KNIGHT 90	1:23.08 CAROL WEST 31
37.15 KATHLEEN SCHWARTZ 29	1:14.82 CHERYL CONLIN 26	9:28.11 LISA HAZEN 31	1:23.75 SUSAN RICHMOND 34
37.36 MIA COSTELLO 27	200 M. I.M. WOMEN 25-29	9:55.57 DENISE LANDERS 33	1:24.17 GLORIA NEMET 31
38.36 CAROLE KAMMEL 26	2:24.07 DIANE GRANER 89	10:02.02 NANCY ROSE 34	1:24.58 SUSAN WITTING 31
38.42 KAREN DUGGAN 25	2:29.81 L.K. WELTING 29	10:18.86 GLORIA NEMET 31	1:24.95 MELISSA KERKER 30
38.56 TRACY SEIDENVERG 25	2:30.56 J.T. WILLIS 27	10:29.71 LORNA CIALDELLA 31	1:25.49 LESLIE STANLEY 34
100 M. BRST WOMEN 25-29	2:30.60 ELIZABETH MARESCA 29	10:32.26 MELISSA KERKER 30	1:25.65 ELLEN FERGUSON 33
1:14.82 TRACY MCFARLANE 91	2:30.75 LAUREL HILL 26	10:33.10 STEPHANIE PORTER 33	200 M. BRST WOMEN 30-34
1:18.44 BEVERLY ACKER 29	2:31.81 JENNIFER RIDGE 26	10:58.89 PENNY BATES 33	2:48.56 BETH SCHEIMANN 95
1:19.21 LAUREL HILL 26	2:32.23 BEVERLY ACKER 29	11:00.32 MINDY MCOUGHLIN 31	2:48.56 BETH SCHEIMANN 33
1:21.89 KAREN DUGGAN 25	2:33.58 GRETCHEN EBNER 29	11:19.65 JANET ZELLER 32	2:49.35 KARLYN PIPES 33
1:22.64 MARY BERGEN 25	2:36.74 LOUISE KEOGH 26	1500 M. FREE WOMEN 30-34	2:56.62 GINA GATTI 32
1:23.49 CAROLE KAMMEL 26	2:37.18 LAURIE HUG 29	17:23.60 KAREN BURTON 94	2:56.64 LESLIE OCHS 31
1:24.12 CHERYL CONLIN 26	2:41.05 KAREN DUGGAN 25	17:51.25 LISA HAZEN 31	2:57.59 SUSAN RICHMOND 34
1:24.42 JENNIFER LUNDMARK 29	400 M. I.M. WOMEN 25-29	18:53.16 NANCY ROSE 34	3:00.20 ELLEN FERGUSON 33
1:24.56 TRACY SEIDENVERG 25	5:12.72 LAUREEN WELTING 95	19:34.44 MARCIA CLEVELAND 31	3:05.71 CHERYL BARANY 31
1:24.78 JILL LEMONE 25	5:12.72 L.K. WELTING 29	19:57.43 LAURIE WATSON 33	3:06.45 MELISSA KERKER 30
1:24.80 JILL KEENAN 26	5:23.00 BEVERLY ACKER 29	20:04.90 GLORIA NEMET 31	3:07.07 GLORIA NEMET 31
200 M. BRST WOMEN 25-29	5:26.31 ELIZABETH MARESCA 29	21:19.53 JANET ZELLER 32	3:11.95 M.M. MCSHEFFERY 32
2:40.90 LOUISE KEOGH 94	5:29.67 JILL KEENAN 26	21:20.09 LORA ZAGNOLI 33	50 M. FLY WOMEN 30-34
2:47.69 LOUISE KEOGH 26	5:37.76 CARMEN BRUN 28	21:35.27 REBECCA JACKMAN 32	29.40 KARLYN PIPES 95
2:49.95 BEVERLY ACKER 29	5:38.01 KAREN DUGGAN 25	21:37.45 ABIGAIL FALK 34	29.40 KARLYN PIPES 33
2:50.47 LAUREL HILL 26	5:41.37 SUSIE BLAKE 29	21:51.90 LESLIE STANLEY 34	29.98 MARTIE MCKINNEY 30
2:51.99 LISA CHANG 28	5:45.02 JANA VLCAKOVA 26	50 M. BACK WOMEN 30-34	31.04 BRENDA BREY-BUTKE 33
2:52.49 KAREN DUGGAN 25	5:46.55 JENNIFER LUNDMARK 29	30.90 K PIPES-NEILSEN 95	31.10 BETH SCHEIMANN 33
2:52.72 MATHILDE BOUMMA 27	5:49.12 NANCY NORTH 27	30.90 K.PIPES-NEILSEN 33	31.34 MARGARET MONTESI 31
2:53.13 JILL KEENAN 26	-----	31.95 MARTIE MCKINNEY 30	31.52 BARB THRASHER 30
2:56.47 KATHLEEN SCHWARTZ 29	50 M. FREE WOMEN 30-34	32.38 MARIKA JOHNSON 32	31.58 MARIKA JOHNSON 32
2:57.25 JILL LEMONE 25	26.46 ANNA PETTIS-SCOTT93	32.45 VICKY DAVIDSON 31	31.66 SUSAN MENDEZ 33
2:59.13 JENNIFER LUNDMARK 29	27.05 KARLYN PIPES 33	33.54 CHRISTINE HOLMAN 30	32.10 CARA JOY LOCKMAN 30
50 M. FLY WOMEN 25-29	28.18 VICKY DAVIDSON 31	33.59 JILL BLACK 33	32.15 MARY ANDERS 32
29.13 BETH O'CONNOR 88	28.37 BETH SCHEIMANN 33	34.19 BETH O'CONNOR 34	100 M. FLY WOMEN 30-34
31.22 BEVERLY ACKER 29	28.53 CHRISTINE HOLMAN 30	34.84 M.A. KELLER 31	1:03.83 K PIPES-NEILSEN 95
31.35 BROOKE BOWMAN 28	28.84 RENATE SCHMIDT 32	35.17 ALYSON CHICK 32	1:03.83 K.PIPES-NEILSEN 33
31.54 LAUREL HILL 26	29.11 MARGARET MONTESI 31	36.07 TAMMY RYAN 31	1:04.07 MARTIE MCKINNEY 30
31.63 ELIZABETH MARESCA 29	29.21 M.A. KELLER 31	100 M. BACK WOMEN 30-34	1:09.86 MARGARET MONTESI 31
31.66 NATALIE HITE 29	29.40 ALYSON CHICK 32	1:03.96 K PIPES-NEILSEN 95	1:10.05 VICKY DAVIDSON 31
31.77 J.T. WILLIS 27	29.43 BETH O'CONNOR 34	1:03.96 K.PIPES-NEILSEN 33	1:10.70 SUSAN MENDEZ 33
31.91 M.L. SUTTON 27	29.44 EILEEN HARTLE 34	1:07.25 MARTIE MCKINNEY 30	1:12.01 CHERYL BARANY 31
32.39 C.KANAZAWA 28	100 M. FREE WOMEN 30-34	1:08.73 VICKY DAVIDSON 31	1:12.02 BARB THRASHER 30
32.69 KAREN SCHOENHALS 27	57.35 S. NEILSON-BELL 88	1:09.93 ANDREA DEVUONO 33	1:12.32 CARA JOY LOCKMAN 30
32.71 J.LESYNA-RUSSELL 28	58.50 K.PIPES-NEILSEN 33	1:12.04 CHRISTINE HOLMAN 30	1:13.36 MARY ANDERS 32
100 M. FLY WOMEN 25-29	1:01.93 CHRISTINE HOLMAN 30	1:12.50 MARIKA JOHNSON 32	1:14.24 LORNA CIALDELLA 31
1:06.31 DIANE GRANER 89	1:02.66 BETH SCHEIMANN 33	1:13.05 JILL BLACK 33	200 M. FLY WOMEN 30-34
1:07.57 L.K. WELTING 29	1:02.92 VICKY DAVIDSON 31	1:14.42 CARA JOY LOCKMAN 30	2:21.20 K PIPES-NEILSEN 95
1:08.19 BEVERLY ACKER 29	1:03.09 M.A. KELLER 31	1:14.44 MARCIA CLEVELAND 31	2:21.20 K.PIPES-NEILSEN 33
1:09.07 BROOKE BOWMAN 28	1:03.70 RENATE SCHMIDT 32	1:16.13 M.A. KELLER 31	2:40.10 SUSAN MENDEZ 33
1:10.27 ELIZABETH MARESCA 29	1:04.47 MARIKA JOHNSON 32	200 M. BACK WOMEN 30-34	2:41.83 NANCY ROSE 34
1:11.39 JILL LEMONE 25	1:04.68 MARY DORE 31	2:17.31 K PIPES-NEILSEN 95	2:45.01 STEPHANIE PORTER 33
1:11.58 LAUREL HILL 26	1:05.93 SUSAN WITTING 31	2:17.31 K.PIPES-NEILSEN 33	2:45.29 CHERYL BARANY 31
1:12.00 JEN BROWN 29	1:06.93 CORINNA SEIBT 34	2:29.33 VICKY DAVIDSON 31	2:51.78 CYNTHIA HYLAND 34
1:12.05 NATALIE HITE 29	200 M. FREE WOMEN 30-34	2:29.67 ANDREA DEVUONO 33	3:03.10 LESLIE OCHS 31
1:12.18 J.LESYNA-RUSSELL 28	2:06.10 K PIPES-NEILSEN 95	2:39.24 LUCILLE GLASSMAN 32	3:13.07 ANNE BERNHARD 30
1:12.27 MARY BERGEN 25	2:06.10 K.PIPES-NEILSEN 33	2:39.73 CHRISTINE HOLMAN 30	3:49.78 CHRISTE KUNCZINAM 30
200 M. FLY WOMEN 25-29	2:17.63 ELLEN FERGUSON 33	2:41.46 LORNA CIALDELLA 31	3:54.33 J.E. NANNEY 31
2:28.67 KAREN BURTON 91	2:19.20 BARB THRASHER 30	2:42.07 M.A. KELLER 31	100 M. I.M. WOMEN 30-34
2:29.66 L.K. WELTING 29	2:19.70 SARAH TURNER 33	2:42.72 NANCY ROSE 34	1:05.16 K PIPES-NEILSEN 95
2:29.68 BEVERLY ACKER 29	2:20.25 M.A. KELLER 31	2:43.18 MARCIA CLEVELAND 31	1:05.16 K.PIPES-NEILSEN 33
2:35.09 BROOKE BOWMAN 28	2:20.77 MARY DORE 31	2:43.62 JANE ROCKWELL 30	1:08.69 MARTIE MCKINNEY 30
2:37.47 JILL LEMONE 25	2:21.70 NANCY ROSE 34	50 M. BRST WOMEN 30-34	1:11.99 MARGARET MONTESI 31
2:38.62 JENNIFER RIDGE 26	2:22.73 BETH SCHEIMANN 33	35.25 VAL KERR-HAGUE 91	1:12.44 BETH SCHEIMANN 33
2:40.52 KAREN SCHOENHALS 27	2:23.74 RENATE SCHMIDT 32	36.14 K.PIPES-NEILSEN 33	1:13.03 BETH O'CONNOR 34
2:42.48 LAURIE HUG 29	2:24.03 CINDY CLEMENTS 34	37.06 BETH SCHEIMANN 33	1:13.17 ANDREA DEVUONO 33
2:45.39 ANDREA BENNETT 29	400 M. FREE WOMEN 30-34	37.13 CATHY WALTERS 34	1:13.23 JILL BLACK 33
2:46.94 NANCY NORTH 27	4:26.55 KARLYN PIPES 95	37.55 LESLIE OCHS 31	1:13.80 M.A. KELLER 31
3:00.64 BARB THRASHER 29	4:26.55 KARLYN PIPES 33	38.04 SUSAN WITTING 31	1:14.06 CARA JOY LOCKMAN 30

TOP TEN 1995 SHORT COURSE METERS

1:14.09 CHRISTINE HOLMAN 30	10:07.73 MARGUERITE MEYER 36	1:26.23 S.MACLAREN-MEUER 36	2:57.98 CINDY ECKERT 36
200 M. I.M. WOMEN 30-34	10:26.08 KAREN FARNSWORTH 39	1:27.05 JUDY TIBMA 39	2:59.31 JO ANN HARRELSON 39
2:20.90 K.PIPES-NEILSEN 95	10:35.60 P. LEAHY-ROHNER 35	1:27.73 PAM DRAFTS 38	400 M. I.M. WOMEN 35-39
2:20.90 K.PIPES-NEILSEN 33	10:56.22 ANDREA NANTA 36	1:28.06 SUSAN MCKEAN 35	5:23.30 BETH KNIGHT 94
2:37.78 MARGARET MONTESI 31	11:10.11 C.ROTH-LEHMAN 35	1:29.76 PAM BECK 38	5:43.55 KAREN FARNSWORTH 39
2:38.42 LYNN JOLLY 30	11:11.68 PAM BECK 38	1:30.18 JO ANN HARRELSON 39	5:52.28 MARGUERITE MEYER 36
2:39.10 CHERYL BARANY 31	11:12.06 CAROLE FUNK 35	200 M. BRST WOMEN 35-39	6:11.84 JO ANN HARRELSON 39
2:39.62 GINA GATTI 32	11:15.25 JOAN STARK 35	2:50.93 LESLIE OSBORNE 89	6:19.22 C.ROTH-LEHMAN 35
2:39.81 BETH SCHEIMANN 33	11:26.87 JULIE D'AMBROSIA 39	2:56.36 COKIE LEPINSKI 36	6:19.47 PAM BECK 38
2:43.12 NANCY ROSE 34	12:09.17 ASHLEY NANCE 37	3:01.17 EILEEN WALL 37	6:30.18 B.K. NICHOLS 38
2:43.13 SUSAN MENDEZ 33	1500 M. FREE WOMEN 35-39	3:01.68 LISA BENNETT 39	6:48.84 MARGARET MEEHAN 38
2:43.57 TINA BROWN 31	17:43.10 BETH KNIGHT 94	3:04.17 MELINDA GREIG 38	6:52.44 T.NARCOWICH 38
2:43.70 CHRISTINE HOLMAN 30	19:05.98 MARGUERITE MEYER 36	3:05.17 KAREN MELICK 38	7:14.51 DONNA SAGAR 37
400 M. I.M. WOMEN 30-34	19:33.87 SHARON BLAHA 35	3:05.35 MARY CHRIS CURL 38	8:57.58 DONNA LECHMAN 37
4:56.90 K.PIPES-NEILSEN 95	20:22.63 PAT ROHNER 35	3:10.81 PAM BECK 38	-----
4:56.90 K.PIPES-NEILSEN 33	20:31.32 CAROLE FUNK 35	3:10.82 S.MACLAREN-MEUER 36	50 M. FREE WOMEN 40-44
5:35.46 STEPHAN MUNATONES 31	21:23.44 JOAN STARK 35	3:11.61 JO ANN HARRELSON 39	27.74 LAURA VAL 95
5:38.75 NANCY ROSE 34	21:45.48 PAM BECK 38	3:15.06 JUDY TIBMA 39	27.74 LAURA VAL 43
5:41.85 GINA GATTI 32	22:22.53 LINDA TUCKER 35	50 M. FLY WOMEN 35-39	29.22 NANCY FISHER 44
5:43.87 CHERYL BARANY 31	22:47.84 RACHEL ZIESK 37	30.05 LAURA VAL 91	29.41 KARLENE WISE 41
5:44.02 LUCILLE GLASSMAN 32	23:31.44 PAMELA ALLEN 39	30.68 S.NEILSON-BELL 39	29.60 DANIELLE OGIER 43
5:46.31 GLORIA NEMET 31	24:36.44 LEESA BARNARD 37	31.97 KAREN SING 38	30.06 MARILYN FINK 41
5:47.14 SUSAN MENDEZ 33	50 M. BACK WOMEN 35-39	32.04 SUZANNE NEWELL 36	30.11 BONNIE ADAIR 43
5:50.71 STEPHANIE PORTER 33	32.50 LAURA VAL 91	32.32 C.E. SHONKWILER 35	30.13 R.BRITTINGHAM 44
5:57.09 MARCIA CLEVELAND 31	33.59 KAREN SING 38	32.51 GINA AGUILAR 36	30.98 SARA LUNGAARD 40
-----	34.14 C.E. SHONKWILER 35	33.02 ELAINE FINCHAM 39	31.55 CARLA BLACK 40
50 M. FREE WOMEN 35-39	35.26 KAREN FARNSWORTH 39	33.03 AMY POPE 35	31.68 COLNY TUCKER 44
26.13 S. NEILSON-BELL 95	35.86 LESLIE ULEN 38	33.34 LESLIE ULEN 38	100 M. FREE WOMEN 40-44
26.13 S.NEILSON-BELL 39	36.89 ANDREA NANTA 36	33.36 LISA BENNETT 39	1:00.68 LAURA VAL 93
29.09 SUZANNE NEWELL 36	36.93 JOAN STARK 35	34.11 LAURIE AYOOB 38	1:01.00 LAURA VAL 43
29.13 KAREN SING 38	37.08 LORI EDWARDS 35	100 M. FLY WOMEN 35-39	1:04.71 JO MOORE 40
29.15 GINA AGUILAR 36	37.17 LISA BENNETT 39	1:07.28 MARIA VELIKONJA 93	1:05.41 CAROLE SHIGAKI 40
29.21 C.E. SHONKWILER 35	38.32 CAROLE FUNK 35	1:08.91 S.NEILSON-BELL 39	1:05.46 DANIELLE OGIER 43
29.49 LISA BENNETT 39	38.79 TRACY WEBSTER 35	1:15.87 LESLIE ULEN 38	1:06.01 MARILYN FINK 40
29.61 PAM DRAFTS 38	100 M. BACK WOMEN 35-39	1:16.72 C.E. SHONKWILER 35	1:07.40 NANCY FISHER 44
30.47 LAURIE AYOOB 38	1:12.14 LAURA VAL 91	1:18.99 JULIE D'AMBROSIA 39	1:07.45 KARLENE WISE 41
30.49 JO MOORE 39	1:14.64 KAREN FARNSWORTH 39	1:19.27 B.K. NICHOLS 38	1:07.87 R.BRITTINGHAM 44
30.99 ANITA CALLAHAN 37	1:16.83 SANDY CONROY 36	1:20.46 REBECCA PYLE 39	1:09.05 MARGARET HAIR 40
100 M. FREE WOMEN 35-39	1:17.11 C.E. SHONKWILER 35	1:21.68 SYLVIE GALERNEAU 35	1:09.25 SARA LUNGAARD 40
57.71 S. NEILSON-BELL 94	1:17.52 LESLIE ULEN 38	1:22.20 C.ROTH-LEHMAN 35	200 M. FREE WOMEN 40-44
58.62 S.NEILSON-BELL 39	1:19.77 ANDREA NANTA 36	1:22.50 MARGUERITE MEYER 36	2:14.14 LAURA VAL 95
1:05.60 C.E. SHONKWILER 35	1:20.22 JOAN STARK 35	1:23.98 ADAIR DINGLE 35	2:14.14 LAURA VAL 44
1:05.78 LISA BENNETT 39	1:20.54 CAROLE FUNK 35	200 M. FLY WOMEN 35-39	2:18.55 DANIELLE OGIER 43
1:05.96 GINA AGUILAR 36	1:20.87 AMY POPE 35	2:28.96 LAURA VAL 91	2:23.23 SUSAN SKIFF 40
1:06.15 MARGUERITE MEYER 36	1:21.23 LISA BENNETT 39	2:53.19 B.K. NICHOLS 38	2:25.28 JO MOORE 40
1:06.53 MELINDA GREIG 38	1:21.57 LORI EDWARDS 35	2:56.78 MARGUERITE MEYER 36	2:25.78 JANE ZIEGLER 41
1:07.01 AMY POPE 35	200 M. BACK WOMEN 35-39	2:57.52 C.ROTH-LEHMAN 35	2:25.93 MARYANN STEVENS 42
1:07.26 PAM DRAFTS 38	2:31.78 KATHERINE BRANCH 94	2:58.60 JULIE D'AMBROSIA 39	2:31.78 KARLENE WISE 42
1:07.28 ANITA CALLAHAN 37	2:36.99 KAREN FARNSWORTH 39	2:59.33 LIZ KONOP 36	2:33.00 MARGARET HAIR 40
1:07.56 LESLIE ULEN 38	2:46.15 SANDY CONROY 36	3:00.25 REBECCA PYLE 39	2:33.21 BARBARA PROTZMAN 40
200 M. FREE WOMEN 35-39	2:49.75 LESLIE ULEN 38	3:08.15 JO ANN HARRELSON 39	2:34.37 JOANNE WAINWRIGHT 40
2:07.58 S. NEILSON-BELL 95	2:53.00 JOAN STARK 35	3:14.27 MARGARET MEEHAN 38	400 M. FREE WOMEN 40-44
2:07.58 S.NEILSON-BELL 39	2:53.78 MELINDA GREIG 38	3:17.38 ANITA WALKER 38	4:42.94 LAURA VAL 95
2:23.92 LISA BENNETT 39	2:54.07 CAROLE FUNK 35	3:25.50 LORI EDWARDS 35	4:42.94 LAURA VAL 44
2:23.95 MARGUERITE MEYER 36	2:55.35 LIZ KONOP 36	100 M. I.M. WOMEN 35-39	4:50.86 DANIELLE OGIER 43
2:27.31 LIZ KONOP 36	2:55.99 E SHANKLIN-SELBY 38	1:08.15 S. NEILSON-BELL 92	5:10.84 JO MOORE 40
2:27.53 ANDREA NANTA 36	2:57.61 LORI EDWARDS 35	1:09.15 S.NEILSON-BELL 39	5:14.69 KARLENE WISE 42
2:28.60 JO MOORE 39	2:57.91 LINDA LIPINSKI 36	1:14.55 LISA BENNETT 39	5:16.02 DENISE EVERITT 42
2:29.46 ANITA CALLAHAN 37	50 M. BRST WOMEN 35-39	1:14.82 SUZANNE NEWELL 36	5:16.24 BARB GUNDRED 44
2:31.11 SANDY CONROY 36	34.63 LESLIE OSBORNE 89	1:15.22 C.E. SHONKWILER 35	5:17.72 PHYLLIS QUINN 40
2:31.23 LINDA LIPINSKI 36	35.54 LISA BENNETT 39	1:15.78 GINA AGUILAR 36	5:23.80 BARBARA PROTZMAN 40
2:33.45 PAM DRAFTS 38	38.23 KAREN MELICK 38	1:16.82 SANDY CONROY 36	5:24.49 CATHY SCHULBACH 42
400 M. FREE WOMEN 35-39	38.78 COKIE LEPINSKI 36	1:17.05 MELINDA GREIG 38	5:28.10 ELIN ZANDER 41
4:33.17 BETH KNIGHT 94	38.89 EILEEN WALL 37	1:17.49 COKIE LEPINSKI 36	800 M. FREE WOMEN 40-44
4:41.91 S.NEILSON-BELL 39	39.52 S.MACLAREN-MEUER 36	1:17.84 PAM DRAFTS 38	10:04.16 BARBARA DUNBAR 91
4:57.20 MARGUERITE MEYER 36	40.07 SUSAN MCKEAN 35	1:17.87 EILEEN WALL 37	10:05.08 DANIELLE OGIER 43
5:04.83 KAREN FARNSWORTH 39	40.47 PAM DRAFTS 38	200 M. I.M. WOMEN 35-39	10:46.47 DENISE EVERITT 42
5:07.80 ELAINE FINCHAM 39	40.66 KAREN SING 38	2:29.95 S. NEILSON-BELL 95	10:51.28 KARLENE WISE 42
5:12.19 MELINDA GREIG 38	40.78 JUDY TIBMA 39	2:29.95 S.NEILSON-BELL 39	11:02.64 DONNA NEARY 40
5:14.88 MAGGIE HOPPER 38	41.18 PATTY BAUS 37	2:41.84 AMY POPE 35	11:15.54 ELIN ZANDER 41
5:17.04 JO MOORE 39	100 M. BRST WOMEN 35-39	2:44.73 KAREN FARNSWORTH 39	11:31.71 JOANNE WAINWRIGHT 40
5:22.52 C.ROTH-LEHMAN 35	1:16.70 LESLIE OSBORNE 89	2:47.25 MARY CHRIS CURL 38	11:44.70 PAM GEIGER 42
5:22.99 LINDA LIPINSKI 36	1:20.93 LISA BENNETT 39	2:53.40 PAM BECK 38	12:00.33 WENDY MEDLEY 41
5:31.91 JO ANN HARRELSON 39	1:22.77 COKIE LEPINSKI 36	2:54.65 LAURA KESSLER 35	12:09.94 MORGAN KULLA 43
800 M. FREE WOMEN 35-39	1:24.44 EILEEN WALL 37	2:54.67 JOAN STARK 35	13:11.80 ANNE FRAYNE 41
9:24.81 BETH KNIGHT 94	1:25.63 MELINDA GREIG 38	2:55.56 LIZ KONOP 36	1500 M. FREE WOMEN 40-44

TOP TEN 1995 SHORT COURSE METERS

19:00.81 BARBARA DUNBAR 90	3:10.11 DIANE ROTHENBERG 42	7:05.70 PATRICIA ROBISON 40	50 M. BACK WOMEN 45-49
20:02.22 DANIELLE OGIER 43	3:11.51 MARYANN STEVENS 42	7:18.83 ANNE FRAYNE 41	36.61 MIMI FRANK 93
20:21.12 KARLENE WISE 42	3:13.43 ELIN ZANDER 41	7:40.85 ROSEMARY HUTZLEY 41	35.38 MIMI FRANK 48NV
20:54.97 PHYLLIS QUINN 40	3:15.19 TERI HENDRYX 42	-----	39.60 GINGER PIERSON 49
21:06.24 CATHY SCHULBACH 42	3:16.77 CATHY SCHULBACH 42	50 M. FREE WOMEN 45-49	39.71 JEANNIE MITCHELL 48
21:15.97 PATRICIA MATTSO 42	3:18.94 LISA ROSS 40	30.05 NANCY RIDOUT 89	39.93 MARGUERITE HANSEN 45
22:00.95 ELIN ZANDER 41	3:20.12 NANCY EHRKE 42	31.01 F.WILLIAMSON 47	40.75 KATHRINE CASEY 47
22:11.56 PAM GEIGER 42	50 M. FLY WOMEN 40-44	31.49 CYNTHIA JONES 45	40.94 STEPHANIE WALSH 45
23:10.73 PATRICIA ROBISON 40	30.17 LAURA VAL 95	32.18 ANN LYTTLE 47	41.31 MARCIA BARRY 47
24:26.75 LYN LEMAIRE 44	30.17 LAURA VAL 43	32.28 JOAN BYRON 45	42.05 B.EDELMAIER 48
25:25.52 ROSEMARY HUTZLEY 41	32.48 CAROLE SHIGAKI 40	32.61 ANNE GRAMS 48	42.26 CHASTAIN-ARVIDSON 49
50 M. BACK WOMEN 40-44	33.04 R.BRITTINGHAM 44	32.77 KATHRINE CASEY 46	43.77 MONIKA HUNSCHER 47
31.55 LAURA VAL 93	33.10 BONNIE ADAIR 43	33.00 GINGER PIERSON 49	100 M. BACK WOMEN 45-49
32.90 LAURA VAL 43	33.30 JO MOORE 40	33.05 MARCIA BARRY 47	1:20.40 JEANNIE MITCHELL 92
33.65 NANCY FISHER 44	33.46 KARLENE WISE 41	33.64 LINDA MC HENRY 48	1:20.45 MIMI FRANK 48
34.40 CAROLE SHIGAKI 40	34.00 CYNTHIA MALTRY 40	34.38 SUE KELLY 47	1:24.38 KATHRINE CASEY 47
35.28 CAROL PFLUGHEBER 41	34.22 CAROL PFLUGHEBER 41	100 M. FREE WOMEN 45-49	1:25.03 GINGER PIERSON 49
35.63 ANN GUINS 42	34.49 ANDRA JAUNZEME 41	1:06.64 SHARON WISE 92	1:26.24 JEANNIE MITCHELL 48
35.81 MARILYN FINK 41	34.89 NANCY RENO 40	1:08.33 CELESTE MILLER 45	1:28.64 LUCY JOHNSON 48
36.02 KARLENE WISE 41	100 M. FLY WOMEN 40-44	1:08.91 BARBARA DUNBAR 46	1:29.35 C.SCHROEDER 45
36.69 CYNTHIA MALTRY 40	1:06.86 LAURA VAL 93	1:10.92 ANN LYTTLE 47	1:30.44 CYNTHIA JONES 45
36.92 JAN PESAVENTO 43	1:07.02 LAURA VAL 43	1:11.88 ANNE GRAMS 48	1:31.03 CATHY BROOKS 47
37.58 LOUISE CLEARY 40	1:11.93 SUSAN SKIFF 40	1:12.03 MARCIA BARRY 47	1:31.11 CHRIS ZIMMET 47
100 M. BACK WOMEN 40-44	1:14.74 CAROLE SHIGAKI 40	1:12.90 LUCY JOHNSON 48	1:32.10 KRISTINA KING 47
1:10.45 LAURA VAL 95	1:15.54 KARLENE WISE 42	1:13.79 CHRISTIE HAYES 47	200 M. BACK WOMEN 45-49
1:10.45 LAURA VAL 43	1:17.16 DENISE EVERITT 42	1:14.03 KATHRINE CASEY 47	2:53.75 MARIANNE BREMS 94
1:13.63 NANCY RENO 40	1:19.50 TERI HENDRYX 42	1:14.42 SALLY DILLON 49	2:57.38 KATHRINE CASEY 47
1:15.66 NANCY FISHER 44	1:19.78 R.BRITTINGHAM 44	1:14.91 LINDA MC HENRY 48	3:00.75 GINGER PIERSON 49
1:16.11 JANE ZIEGLER 41	1:22.43 BARBARA PROTZMAN 40	200 M. FREE WOMEN 45-49	3:05.31 JEANNIE MITCHELL 48
1:16.90 JAN PESAVENTO 43	1:23.79 CHRISTIE CIRAULO 42	2:22.24 BARBARA DUNBAR 94	3:11.66 CHRIS ZIMMET 47
1:17.26 BARB GUNDRED 44	1:26.74 SUSAN ANTENEN 42	2:25.98 BARBARA DUNBAR 46	3:14.15 CATHY BROOKS 47
1:17.74 MARILYN FINK 41	200 M. FLY WOMEN 40-44	2:26.98 CELESTE MILLER 45	3:17.89 KRISTINA KING 47
1:20.29 KARLENE WISE 42	2:29.19 LAURA VAL 93	2:34.30 F. WILLIAMSON 47	3:18.73 SANDRA CATHEY 46
1:21.49 ANN GUINS 41	2:39.59 MARYANN STEVENS 42	2:35.46 ANN LYTTLE 47	3:22.47 CHASTAIN-ARVIDSON 49
1:22.40 LOUISE CLEARY 40	2:49.19 DENISE EVERITT 42	2:36.15 ANNE GRAMS 48	3:25.89 EDITH JACOBSEN 48
200 M. BACK WOMEN 40-44	2:51.07 KARLENE WISE 42	2:37.89 MARCIA BARRY 47	3:34.98 M.BLASKE-HULL 46
2:34.04 LAURA VAL 95	2:57.73 JOANNE WAINWRIGHT 40	2:38.71 KATHRINE CASEY 47	50 M. BRST WOMEN 45-49
2:34.04 LAURA VAL 44	3:04.83 TERI HENDRYX 42	2:38.75 SUZANNE DILLS 49	38.46 CAROLYN BOAK 93
2:40.46 NANCY FISHER 44	3:09.90 R.BRITTINGHAM 44	2:41.33 LUCY JOHNSON 48	38.89 GINGER PIERSON 49
2:40.48 MARYANN STEVENS 42	3:30.67 CHERYL FITZGERALD 43	2:43.09 SALLY DILLON 49	40.95 KATHRINE CASEY 46
2:48.18 CAROLE SHIGAKI 40	3:33.47 PATRICIA ROBISON 40	400 M. FREE WOMEN 45-49	41.55 CHRISTIE HAYES 47
2:51.18 MARILYN FINK 41	3:45.01 LOIS SUNFLOWER 41	4:56.49 BARBARA DUNBAR 94	42.76 LESLIE TREAT 46
2:51.41 LOUISE CLEARY 40	3:59.16 LAURA MELDRUM 42	5:00.88 BARBARA DUNBAR 46	43.22 MARGOT PETTIJOHN 48
2:51.99 JAN PESAVENTO 43	100 M. I.M. WOMEN 40-44	5:06.72 CELESTE MILLER 45	43.54 FIONA ATKINSON 45
2:52.32 KARLENE WISE 42	1:11.65 LAURA VAL 92	5:27.17 CYNTHIA JONES 45	43.76 JAN WAHLERS 46
2:55.27 PHYLLIS QUINN 40	1:12.69 DANIELLE OGIER 43	5:30.10 SUZANNE DILLS 49	43.83 SALLY DILLON 49
3:05.77 PAT REEVE 42	1:14.19 CAROLE SHIGAKI 40	5:30.48 ANN LYTTLE 47	44.79 CANDY CHRISTENSON 48
50 M. BRST WOMEN 40-44	1:17.37 CYNTHIA MALTRY 40	5:40.47 SALLY DILLON 49	45.01 JOAN BYRON 45
37.79 GAYLE BENTY 92	1:17.52 MARILYN FINK 40	5:42.24 ANNE GRAMS 48	100 M. BRST WOMEN 45-49
38.63 CAROLE SHIGAKI 40	1:17.59 ANDRA JAUNZEME 41	5:42.69 KATHRINE CASEY 47	1:23.49 CAROLYN BOAK 92
38.97 DANIELLE OGIER 43	1:18.07 BONNIE ADAIR 43	5:45.16 LUCY JOHNSON 48	1:23.59 GINGER PIERSON 49
39.85 MARGARET HAIR 40	1:18.58 MARGARET HAIR 40	5:47.35 LAURA CALWELL 45	1:30.56 KATHRINE CASEY 47
40.02 ANDRA JAUNZEME 42	1:18.59 NANCY FISHER 44	800 M. FREE WOMEN 45-49	1:30.80 CHRISTIE HAYES 47
40.35 KATIE MCNAMARA 40	1:18.93 JAN PESAVENTO 43	10:25.79 BARBARA DUNBAR 95	1:33.66 LESLIE TREAT 46
40.48 PAT REEVE 42	1:19.57 TERI HENDRYX 42	10:25.79 BARBARA DUNBAR 46	1:36.26 MARGOT PETTIJOHN 48
40.69 JAN PESAVENTO 43	200 M. I.M. WOMEN 40-44	10:47.55 CELESTE MILLER 45	1:36.32 SALLY DILLON 49
40.70 NANCY EHRKE 42	2:33.89 LAURA VAL 92	11:44.90 SALLY DILLON 49	1:36.52 JAN WAHLERS 46
41.15 CYNTHIA MALTRY 40	2:39.10 DANIELLE OGIER 43	11:47.37 KATHRINE CASEY 47	1:36.75 LINDA MARIZ 47
41.29 DIANE ROTHENBERG 42	2:40.98 MARYANN STEVENS 42	11:51.85 KRISTINA KING 47	1:39.74 MAGI HARRIS 49
100 M. BRST WOMEN 40-44	2:43.43 CAROLE SHIGAKI 40	12:17.24 CHRISTIE HAYES 47	1:40.32 JOAN BYRON 45
1:22.19 GAYLE BENTY 92	2:47.13 DONNA NEARY 40	12:36.24 ANN SVANSON 49	200 M. BRST WOMEN 45-49
1:24.89 DANIELLE OGIER 43	2:47.34 JO MOORE 40	12:36.56 BETH HERRING 48	3:03.73 GINGER PIERSON 95
1:25.15 CAROLE SHIGAKI 40	2:49.37 ANDRA JAUNZEME 41	12:41.29 KAY TURNER 48	3:03.73 GINGER PIERSON 49
1:27.35 NANCY EHRKE 42	2:49.75 JAN PESAVENTO 43	12:51.86 SANDRA CATHEY 46	3:18.88 KATHRINE CASEY 46
1:28.93 TERI HENDRYX 42	2:51.68 MARILYN FINK 40	1500 M. FREE WOMEN 45-49	3:23.18 SALLY DILLON 49
1:29.06 DIANE ROTHENBERG 42	2:52.23 MARGARET HAIR 40	19:54.67 BARBARA DUNBAR 95	3:23.83 LESLIE TREAT 46
1:29.08 KATIE MCNAMARA 40	2:52.24 KARLENE WISE 42	19:54.67 BARBARA DUNBAR 46	3:25.18 MARGOT PETTIJOHN 48
1:30.16 ELIN ZANDER 41	400 M. I.M. WOMEN 40-44	20:14.20 CELESTE MILLER 45	3:30.88 MAGI HARRIS 49
1:30.32 JODY BROWNING 40	5:32.53 LAURA VAL 92	22:00.59 KATHRINE CASEY 47	3:33.08 SANDRA CATHEY 46
1:30.91 PATRICIA MATTSO 42	5:46.22 DANIELLE OGIER 43	22:02.22 SALLY DILLON 49	3:35.47 S.STROM-REED 46
1:32.25 LISA ROSS 40	6:02.61 KARLENE WISE 42	22:34.94 KRISTINA KING 47	3:44.68 LENORE CEITHAML 46
200 M. BRST WOMEN 40-44	6:11.42 PHYLLIS QUINN 40	23:16.72 CHRIS ZIMMET 47	3:45.04 EDITH JACOBSEN 48
2:54.12 GAYLE BENTY 92	6:20.02 ELIN ZANDER 41	23:49.01 VICKI BUCCINO 49	50 M. FLY WOMEN 45-49
3:03.81 CAROLE SHIGAKI 40	6:54.69 CHERYL FITZGERALD 43	24:06.90 JACKLYN LITMAN 45	33.17 SHARON WISE 92
3:05.69 DANIELLE OGIER 43	7:01.68 JESSICA SEATON 42	24:31.96 SANDRA CATHEY 46	34.13 BARBARA DUNBAR 46
3:08.81 ANDRA JAUNZEME 41	7:04.53 VIRGINIA LANGMUIR 43	24:35.73 BETSY VOLOSHE 48	34.65 ANNE GRAMS 48

TOP TEN 1995 SHORT COURSE METERS

36.23 LUCY JOHNSON	48	37.46 FREDERICKA RAPP	51	48.04 PEGGY WHITER	52	1:25.54 NANCY RIDOUT	53
36.30 JOAN BYRON	45	37.81 ANN FREDETTE	50	100 M. BACK WOMEN 50-54		1:33.27 CAROLYN MAGEE	50
36.77 STEPHANIE WALSH	45	37.85 BARBARA HOELLEN	51	1:20.50 ARDETH MUELLER	91	1:38.24 ANN SVANSON	50
37.67 TRISH KIMPER	48	37.86 PEGGY LEONG	51	1:27.44 JANE KATZ	52	1:38.59 CAROLYN BEHSE	51
37.85 CYNTHIA JONES	45	37.95 NANCY WYLIE	52	1:28.19 MARY POHLMANN	50	1:40.45 NANCY KRANPITZ	50
38.07 B.EDELMAIER	48	100 M. FREE WOMEN 50-54		1:29.80 EVELYN HAUSBERGER	50	1:51.30 ANN ONTON	52
38.52 GINGER PIERSON	49	1:06.41 ARDETH MUELLER	91	1:30.48 CHASTAIN-ARVIDSON	50	1:58.16 FREDERICKA RAPP	51
38.54 H.CARLING-SMITH	45	1:12.65 NANCY RIDOUT	53	1:31.85 BARBARA FRID	53	2:04.56 MARILYN RAMEY	54
100 M. FLY WOMEN 45-49		1:19.04 NANCY KIRKENDALL	52	1:34.34 NANCY KIRKENDALL	52	2:28.82 KITTY KESSLER	52
1:12.53 BARBARA DUNBAR	94	1:20.08 EVELYN HAUSBERGER	50	1:34.53 CHRIS GILLIGAN	52	200 M. FLY WOMEN 50-54	
1:14.69 BARBARA DUNBAR	46	1:20.71 NANCY BROOKS	53	1:36.06 CYNTHIA O'HARE	51	2:55.91 ARDETH MUELLER	95
1:21.24 ANNE GRAMS	48	1:24.28 SARAH TYLER	50	1:38.65 PINKY WALKER	52	2:55.91 ARDETH MUELLER	54
1:24.12 GINGER PIERSON	49	1:25.23 PINKY WALKER	52	1:40.80 FREDERICKA RAPP	51	3:28.87 CAROLYN MAGEE	50
1:25.34 LUCY JOHNSON	48	1:25.76 FREDERICKA RAPP	50	200 M. BACK WOMEN 50-54		3:36.09 CAROLYN BEHSE	52
1:28.15 CHRIS ZIMMET	47	1:26.92 BONNIE KOTZBACH	51	2:48.88 ARDETH MUELLER	91	3:38.59 NANCY KRANPITZ	50
1:28.78 SUZANNE DILLS	49	1:28.20 PEGGY LEONG	51	3:04.16 SARAH BROUGHER	53	4:03.27 ANN ONTON	52
1:32.39 CYNTHIA JONES	45	1:29.55 CAROLE DODGSON	52	3:09.16 JANE KATZ	52	4:12.15 FREDERICKA RAPP	51
1:32.39 FRANCES SHEPHERD	46	200 M. FREE WOMEN 50-54		3:09.29 MARY POHLMANN	50	5:36.25 KITTY KESSLER	52
1:32.47 B.EDELMAIER	48	2:28.85 ARDETH MUELLER	91	3:20.33 NANCY KIRKENDALL	52	100 M. I.M. WOMEN 50-54	
1:35.96 ANN SVANSON	49	2:38.99 SUZANNE DILLS	50	3:24.85 ANN SVANSON	50	1:18.05 ARDETH MUELLER	91
200 M. FLY WOMEN 45-49		2:46.64 NANCY RIDOUT	53	3:26.16 CHRIS GILLIGAN	52	1:18.89 CAROLYN BOAK	50
2:37.88 ARDETH MUELLER	87	2:54.42 EVELYN HAUSBERGER	50	3:33.68 FREDERICKA RAPP	51	1:26.93 SARAH BROUGHER	53
2:40.48 BARBARA DUNBAR	46	2:55.44 CYNTHIA O'HARE	51	3:48.95 SARAH TYLER	50	1:27.29 NANCY RIDOUT	53
2:57.20 ANNE GRAMS	48	3:05.20 SARAH TYLER	50	3:58.76 CLAIRE BROWN	51	1:30.22 NANCY BROOKS	53
3:01.67 GINGER PIERSON	49	3:06.74 PAM HIMSTREET	52	4:24.33 KITTY KESSLER	52	1:32.55 MARY POHLMANN	50
3:17.87 CHRIS ZIMMET	47	3:08.61 LOUISE MURRAY	54	50 M. BRST WOMEN 50-54		1:33.85 EVELYN HAUSBERGER	50
3:24.21 B.EDELMAIER	48	3:09.32 FREDERICKA RAPP	50	39.24 CAROLYN BOAK	95	1:35.23 CAROLYN MAGEE	50
3:31.72 EDITH JACOBSEN	48	3:14.00 CAROLE DODGSON	52	39.24 CAROLYN BOAK	50	1:36.48 CHRIS GILLIGAN	52
3:31.90 FRANCES SHEPHERD	46	3:14.35 SARA SACHS	50	42.10 NANCY BROOKS	53	1:38.19 FREDERICKA RAPP	50
3:37.49 CATHERINE BROOKS	46	400 M. FREE WOMEN 50-54		43.18 DIANA TODD	52	1:38.67 ANN FREDETTE	50
3:43.60 SANDRA CATHEY	46	5:12.43 ARDETH MUELLER	91	44.46 DANIELA BARNEA	51	200 M. I.M. WOMEN 50-54	
3:57.10 LINDA MARIZ	46	5:24.94 SUZANNE DILLS	50	46.58 CAROLYN BEHSE	51	2:56.73 CAROLYN BOAK	95
100 M. I.M. WOMEN 45-49		5:49.65 NANCY RIDOUT	53	47.28 JANIT ROMAYKO	50	2:56.73 CAROLYN BOAK	50
1:14.41 ARDETH MUELLER	87	6:02.77 JANE KATZ	52	49.31 FRANCESCA DRUM	53	3:03.68 SUZANNE DILLS	50
1:19.61 GINGER PIERSON	49	6:02.89 MARY POHLMANN	50	49.35 PEGGY LEONG	51	3:14.83 JANE KATZ	52
1:19.95 CELESTE MILLER	45	6:25.89 PAM HIMSTREET	52	49.38 DOROTHY NYLES	53	3:28.26 PAM HIMSTREET	52
1:21.66 BARBARA DUNBAR	46	6:26.00 FREDERICKA RAPP	50	51.33 NANCY MITTS	50	3:29.25 PINKY WALKER	52
1:22.07 MIMI FRANK	48	6:28.29 SARAH TYLER	50	100 M. BRST WOMEN 50-54		3:33.50 DANIELA BARNEA	51
1:24.34 ANNE GRAMS	48	6:29.07 PINKY WALKER	52	1:27.38 ELAINE BROMWICH	94	3:36.76 CAROLYN BEHSE	52
1:25.26 KATHRINE CASEY	47	6:32.36 LOUISE MURRAY	54	1:28.06 CAROLYN BOAK	50	3:37.26 FREDERICKA RAPP	50
1:25.59 LUCY JOHNSON	48	6:38.98 SARA SACHS	50	1:32.67 NANCY BROOKS	53	3:38.92 PEGGY LEONG	51
1:26.57 CHRISTIE HAYES	47	800 M. FREE WOMEN 50-54		1:37.70 DANIELA BARNEA	51	3:51.67 ANN ONTON	52
1:27.42 JAN WAHLERS	46	11:12.04 SUZANNE DILLS	95	1:41.38 PAM HIMSTREET	52	400 M. I.M. WOMEN 50-54	
1:27.64 MARGUERITE HANSEN	45	11:12.04 SUZANNE DILLS	50	1:42.02 CAROLYN BEHSE	52	5:56.24 ARDETH MUELLER	91
200 M. I.M. WOMEN 45-49		11:19.88 CAROLYN BOAK	50	1:43.37 AAGJE CARON	53	6:33.06 SUZANNE DILLS	50
2:42.88 ARDETH MUELLER	87	12:02.23 JANE KATZ	52	1:48.35 MARILYN RAMEY	54	7:11.12 CAROLYN MAGEE	50
2:51.07 CELESTE MILLER	45	12:19.75 ANN SVANSON	50	1:48.73 FRANCESCA DRUM	54	7:26.23 PAM HIMSTREET	52
2:51.33 BARBARA DUNBAR	46	12:23.55 MARY POHLMANN	50	1:49.94 DOROTHY NYLES	53	7:42.64 FREDERICKA RAPP	50
2:58.22 KATHRINE CASEY	47	12:35.58 BARBARA FRID	53	1:50.53 NANCY KRANPITZ	50	7:54.77 PEGGY LEONG	51
3:00.40 STEPHANIE WALSH	45	12:49.83 NANCY KIRKENDALL	52	200 M. BRST WOMEN 50-54		8:17.50 ANN ONTON	52
3:00.99 ANNE GRAMS	48	13:24.13 PAM HIMSTREET	52	3:09.57 ELAINE BROMWICH	93	10:11.31 KITTY KESSLER	52
3:01.66 GINGER PIERSON	49	13:41.84 SARA SACHS	50	3:21.80 CAROLYN BOAK	50	-----	
3:03.74 SUZANNE DILLS	49	13:47.49 SARAH TYLER	50	3:27.50 NANCY BROOKS	53	50 M. FREE WOMEN 55-59	
3:07.12 LUCY JOHNSON	48	1500 M. FREE WOMEN 50-54		3:32.49 CAROLYN BEHSE	52	31.83 JAYNE BRUNER	89
3:15.36 LINDA MC HENRY	48	21:22.26 CAROLYN BOAK	95	3:37.27 PAM HIMSTREET	52	34.07 JAYNE LAMBKE	56
3:16.15 LINDA MARIZ	47	21:22.26 CAROLYN BOAK	50	3:44.06 JANIT ROMAYKO	50	34.80 CHARLOTTE JENKINS	56
400 M. I.M. WOMEN 45-49		22:38.16 SARAH BROUGHER	53	3:48.08 AAGJE CARON	53	35.03 BETSY JORDAN	58
5:50.45 BARBARA DUNBAR	95	24:24.86 ANN SVANSON	50	3:51.56 FRANCESCA DRUM	53	35.77 BARBARA ZAREMSKI	58
5:50.45 BARBARA DUNBAR	46	25:26.82 FREDERICKA RAPP	50	3:52.54 AMY JOHNSON	53	36.20 SUSAN BRADLEY-COX	58
6:20.68 GINGER PIERSON	49	25:56.35 SARAH TYLER	50	3:55.86 FREDERICKA RAPP	51	36.57 SALLY NEWELL	58
6:20.87 ANNE GRAMS	48	26:40.77 CAROL SING	54	3:56.50 DOROTHY NYLES	53	36.94 DEBORAH PECKHAM	56
6:31.48 KATHRINE CASEY	47	27:32.46 CLAIRE BROWN	51	50 M. FLY WOMEN 50-54		37.53 CEIL BLACKWELL	55
6:37.37 F.WILLAIMSON	47	28:25.18 CHARLOTTE COWAN	54	33.85 DIANA TODD	94	37.96 BEVERLY MYERS	59
6:46.58 CYNTHIA JONES	45	29:14.42 SHARON RECEVEUR	50	34.08 DIANA TODD	52	38.00 ANN MCDONNELL	57
6:51.80 CATHY BROOKS	47	31:45.33 EMILY TRUEBLOOD	53	34.75 ARDETH MUELLER	54	100 M. FREE WOMEN 55-59	
6:54.31 EDITH JACOBSEN	48	50 M. BACK WOMEN 50-54		35.10 SARAH BROUGHER	53	1:11.63 JAYNE BRUNER	89
6:58.63 SANDRA CATHEY	46	37.59 BETSY JORDAN	91	35.26 NANCY RIDOUT	53	1:15.72 JAYNE LAMBKE	56
7:01.81 ANN SVANSON	49	40.40 JANE KATZ	52	35.98 CAROLYN BOAK	50	1:18.74 SUSAN BRADLEY-COX	58
-----		40.79 BARBARA FRID	53	38.62 BARBARA HOELLEN	51	1:19.08 CHARLOTTE JENKINS	56
50 M. FREE WOMEN 50-54		41.06 CHASTAIN-ARVIDSON	50	39.63 CYNTHIA O'HARE	51	1:21.11 BETSY JORDAN	58
30.48 NANCY RIDOUT	92	41.51 EVELYN HAUSBERGER	50	41.17 CAROLYN MAGEE	50	1:22.24 BARBARA ZAREMSKI	58
31.59 NANCY RIDOUT	53	41.90 MARY POHLMANN	50	42.05 ANN FREDETTE	50	1:23.13 DEBORAH PECKHAM	56
32.41 CYNTHIA O'HARE	51	42.24 NANCY KIRKENDALL	52	42.06 NANCY KRANPITZ	50	1:25.67 PATRICIA TULLMAN	57
34.17 NANCY BROOKS	53	43.38 NANCY BROOKS	53	100 M. FLY WOMEN 50-54		1:27.81 SALLY NEWELL	58
36.89 SARAH TYLER	50	44.18 CHRIS GILLIGAN	52	1:12.66 ARDETH MUELLER	91	1:29.99 LYNNE LUND	55
37.04 MARY POHLMANN	50	45.90 PEGGY LEONG	51	1:25.09 SUZANNE DILLS	50	1:31.71 SYLVIA GLENN	57

TOP TEN 1995 SHORT COURSE METERS

200 M. FREE WOMEN 55-59	3:32.25 CEIL BLACKWELL	55	1:24.19 JAYNE BRUNER	89	6:41.78 JANET LAMOTT	60
2:40.27 LAVELLE STOINOFF	3:37.25 BARBARA ZAREMSKI	58	1:28.22 BETSY JORDAN	58	6:59.51 ANN PISCIOTTA	64
2:49.44 JAYNE LAMBKE	3:39.07 LYNNE LUND	55	1:32.75 JAYNE LAMBKE	56	7:11.25 MARYANN STONE	62
2:53.19 BETSY JORDAN	3:40.29 ANN MCDONNELL	57	1:32.99 BEVERLY MYERS	59	7:16.44 KATE KNIGHT-PERRY	60
2:55.21 SUSAN BRADLEY-COX	3:44.66 SUSAN SPRINGER	57	1:33.27 CHARLOTTE JENKINS	56	7:19.27 BARBARA CALLISON	62
3:02.07 BEVERLY MYERS	3:45.70 JUDY KENNEDY	58	1:36.44 CEIL BLACKWELL	55	7:45.67 DORTHEA SCRAK	64
3:03.15 BARBARA ZAREMSKI	3:47.30 MARILYN RAMEY	55	1:36.74 MARGIT JEBE	57	800 M. FREE WOMEN 60-64	
3:05.79 ANN MCDONNELL	3:49.37 PATRICIA TULLMAN	57	1:41.50 SALLY NEWELL	57	11:30.55 LAVELLE STOINOFF	93
3:10.58 PATRICIA TULLMAN	50 M. BRST WOMEN 55-59		1:41.62 BARBARA ZAREMSKI	58	11:40.79 LAVELLE STOINOFF	62
3:18.82 CEIL BLACKWELL	40.69 JAYNE BRUNER	91	1:42.77 SUE STRALEY	58	13:25.90 RONNIE KAMPHAUSEN	61
3:20.57 MARYLOU SCHULZ	41.94 JOANN LEILICH	56	1:42.77 JEAN STERLING	58	14:34.06 DONNA MONROE	61
3:21.91 SYLVIA GLENN	44.51 SALLY NEWELL	57	200 M. I.M. WOMEN 55-59		14:42.87 BARBARA CALLISON	62
400 M. FREE WOMEN 55-59	45.49 MARGIT JEBE	57	3:05.53 BETSY JORDAN	92	14:44.07 ANN PISCIOTTA	64
5:34.32 LAVELLE STOINOFF	46.18 J.G. PIPER	58	3:18.41 BETSY JORDAN	58	15:06.87 MARYANN STONE	62
5:58.65 JAYNE LAMBKE	48.65 BETSY JORDAN	58	3:20.18 BEVERLY MYERS	59	15:18.24 NANCY WAITE	61
6:03.81 SUSAN BRADLEY-COX	50.08 MARILYN RAMEY	55	3:21.23 JAYNE LAMBKE	56	16:15.38 MARIE MULCAHY	60
6:06.07 BETSY JORDAN	50.08 JEAN STERLING	58	3:35.78 CEIL BLACKWELL	55	18:04.03 MARY JANE MULLINS	64
6:11.04 CHARLOTTE JENKINS	50.19 DORIS PROKOPI	59	3:36.07 BARBARA ZAREMSKI	58	18:13.49 JOHANNA MOORE	60
6:18.04 BARBARA ZAREMSKI	51.00 ANN JOHNSEN	59	3:46.87 MARILYN RAMEY	55	1500 M. FREE WOMEN 60-64	
6:32.61 BEVERLY MYERS	51.09 SUE STRALEY	58	3:47.36 JEAN STERLING	58	22:54.51 LAVELLE STOINOFF	94
6:43.37 SUSAN SPRINGER	100 M. BRST WOMEN 55-59		3:52.43 ANN JOHNSEN	59	25:56.60 ANNE MCGUIRE	61
6:55.10 SYLVIA GLENN	1:29.88 JOANN LEILICH	94	3:54.08 DAWN STROUPE	57	25:58.22 JANET LAMOTT	60
6:57.90 MARYLOU SCHULZ	1:33.14 JOANN LEILICH	56	4:00.72 PATRICIA ARNOLD	56	26:04.41 MALCHIA OLSHAN	64
7:08.07 CEIL BLACKWELL	1:39.66 SALLY NEWELL	57	400 M. I.M. WOMEN 55-59		27:33.78 DONNA MONROE	61
800 M. FREE WOMEN 55-59	1:40.49 MARGIT JEBE	57	6:39.90 BETSY JORDAN	92	29:33.43 ADRIENNE PIPES	61
11:29.99 LAVELLE STOINOFF	1:44.35 BETSY JORDAN	58	6:57.84 JAYNE LAMBKE	56	29:51.16 ANN DALLAM	64
12:29.64 SUSAN BRADLEY-COX	1:44.85 BEVERLY MYERS	59	7:03.28 BETSY JORDAN	58	30:02.65 NANCY WAITE	61
12:37.16 JAYNE LAMBKE	1:47.54 JAYNE LAMBKE	56	7:24.24 BARBARA ZAREMSKI	58	33:57.05 MARY JANE MULLINS	64
12:37.77 BETSY JORDAN	1:48.24 BARBARA ZAREMSKI	58	8:02.06 MARYLOU SCHULZ	55	34:59.04 ELFRIEDE LEHTO	62
12:53.01 CHARLOTTE JENKINS	1:48.72 MARILYN RAMEY	55	8:02.91 MARILYN RAMEY	55	36:53.41 MARY WILLIAMS	63
13:00.04 SUSAN LIVINGSTON	1:49.07 CAROLYN HAEFNER	55	8:08.43 JEAN STERLING	58	50 M. BACK WOMEN 60-64	
13:00.91 BARBARA ZAREMSKI	1:49.90 JEAN STERLING	58	8:16.02 INGRID STINE	56	39.60 CLARA WALKER	89
14:21.09 MARILYN RAMEY	200 M. BRST WOMEN 55-59		8:31.39 PATRICIA ARNOLD	56	43.15 ANN CHAMP	60
14:39.34 SYLVIA GLENN	3:16.58 JOANN LEILICH	94	-----		45.22 BEVERLY MYERS	60
14:48.73 PRUDENCE HALL	3:21.91 JOANN LEILICH	56	50 M. FREE WOMEN 60-64		46.29 DORIS KLITZKE	60
15:15.70 MARY GIDLEY	3:35.82 MARGIT JEBE	57	33.07 JAYNE BRUNER	95	46.68 SUZANNE ROBBINS	61
1500 M. FREE WOMEN 55-59	3:38.24 SALLY NEWELL	57	37.04 RONNIE KAMPHAUSEN	61	47.82 RONNIE KAMPHAUSEN	61
21:35.84 LAVELLE STOINOFF	3:44.20 BEVERLY MYERS	59	37.65 BEVERLY MYERS	60	50.05 ARDIS BOURLAND	62
23:28.40 SUSAN BRADLEY-COX	3:42.56 J.G. PIPER	58	38.67 BARBARA CALLISON	62	50.18 JANET LAMOTT	60
23:45.17 JAYNE LAMBKE	3:49.63 BARBARA ZAREMSKI	58	38.67 BARBARA CALLISON	62	50.80 ADRIENNE PIPES	60
24:16.20 BETSY JORDAN	3:54.75 CAROLYN HAEFNER	55	38.93 DORIS KLITZKE	60	52.03 BARBARA ALLEN	62
24:38.56 SUSAN LIVINGSTON	3:55.85 ANN JOHNSEN	59	39.28 NANCY WAITE	61	53.37 MARIAN BRENNER	64
25:47.38 BARBARA ZAREMSKI	3:56.30 MARILYN RAMEY	55	39.66 JANET LAMOTT	60	100 M. BACK WOMEN 60-64	
26:37.11 SUSAN SPRINGER	3:58.08 DAWN STROUPE	57	39.74 JEAN GARBUS	61	1:29.13 CLARA WALKER	89
26:52.74 MARILYN RAMEY	50 M. FLY WOMEN 55-59		40.02 CAROL FERGUSON	64	1:30.08 ANN CHAMP	60
28:01.71 PRUDENCE HALL	37.50 BETSY JORDAN	92	40.90 ARDIS BOURLAND	62	1:37.83 BEVERLY MYERS	60
28:14.95 SYLVIA GLENN	38.80 JAYNE LAMBKE	56	100 M. FREE WOMEN 60-64		1:40.21 RONNIE KAMPHAUSEN	61
28:31.00 CHARLOTTE COWAN	39.09 CHARLOTTE JENKINS	56	1:15.94 LAVELLE STOINOFF	95	1:41.18 DORIS KLITZKE	60
50 M. BACK WOMEN 55-59	39.87 BETSY JORDAN	58	1:15.94 LAVELLE STOINOFF	62	1:44.59 JANET LAMOTT	60
37.92 BETSY JORDAN	48.52 JEAN STERLING	58	1:24.91 BEVERLY MYERS	60	1:44.81 SUZANNE ROBBINS	61
38.84 BETSY JORDAN	49.66 ANN MC DONNELL	57	1:25.79 RONNIE KAMPHAUSEN	61	1:45.88 BARBARA CALLISON	62
42.74 ANN CHAMP	50.65 RENATE FISCHETTI	57	1:28.15 JEAN GARBUS	61	1:49.21 ANN PISCIOTTA	64
45.07 CEIL BLACKWELL	50.74 DAWN STROUPE	57	1:29.92 BARBARA CALLISON	62	1:52.40 JOY ROSS	62
45.64 CHARLOTTE JENKINS	50.76 ANN JOHNSEN	59	1:31.06 ANN PISCIOTTA	64	1:54.21 NANCY WAITE	61
46.06 LYNNE LUND	50.90 MARILYN RAMEY	55	1:32.13 MARYANN STONE	62	200 M. BACK WOMEN 60-64	
46.13 JUDY KENNEDY	53.01 DORIS PROKOPI	59	1:32.27 JANET LAMOTT	60	3:10.79 LAVELLE STOINOFF	95
46.60 SUSAN SPRINGER	100 M. FLY WOMEN 55-59		1:33.25 CAROL FERGUSON	64	3:10.79 LAVELLE STOINOFF	62
47.41 JAYNE LAMBKE	1:27.95 BETSY JORDAN	92	1:33.31 KATE KNIGHT-PERRY	60	3:13.43 ANN CHAMP	60
47.85 BARBARA ZAREMSKI	1:31.88 CHARLOTTE JENKINS	56	200 M. FREE WOMEN 60-64		3:31.54 BEVERLY MYERS	60
48.45 MARILYN RAMEY	1:35.37 JAYNE LAMBKE	56	2:39.92 LAVELLE STOINOFF	93	3:45.60 JANET LAMOTT	60
100 M. BACK WOMEN 55-59	1:37.99 BETSY JORDAN	58	2:44.43 LAVELLE STOINOFF	62	3:46.53 RONNIE KAMPHAUSEN	61
1:21.90 BETSY JORDAN	1:51.17 ANN JOHNSEN	59	3:01.77 RONNIE KAMPHAUSEN	61	3:48.01 DORIS KLITZKE	60
1:26.73 BETSY JORDAN	1:54.78 MARILYN RAMEY	55	3:09.25 ANNE MCGUIRE	61	3:51.57 SUZANNE ROBBINS	61
1:32.03 ANN CHAMP	1:57.07 DAWN STROUPE	57	3:11.47 JANET LAMOTT	60	3:51.69 ANN PISCIOTTA	64
1:35.46 BEVERLY MYERS	1:59.70 MARY GIDLEY	58	3:21.55 BARBARA CALLISON	62	4:00.19 JOY ROSS	62
1:37.90 CHARLOTTE JENKINS	2:18.26 CAROL LOWENGRUB	58	3:21.92 MALCHIA OLSHAN	64	4:07.89 BARBARA ALLEN	62
1:39.07 CEIL BLACKWELL	200 M. FLY WOMEN 55-59		3:23.21 JEAN GARBUS	61	50 M. BRST WOMEN 60-64	
1:40.87 BARBARA ZAREMSKI	3:20.43 GAIL ROPER	86	3:35.59 IDA SMITH	61	43.06 JAYNE BRUNER	95
1:42.04 MARILYN RAMEY	3:36.45 JAYNE LAMBKE	56	3:36.98 DORTHEA SCRAK	64	43.06 JAYNE BRUNER	61
1:42.52 LYNNE LUND	3:40.16 BETSY JORDAN	58	3:45.65 ADRIENNE PIPES	61	46.52 ANNE MCGUIRE	61
1:43.29 JUDY KENNEDY	3:54.82 BARBARA ZAREMSKI	58	400 M. FREE WOMEN 60-64		46.73 ANN PISCIOTTA	64
1:43.33 SUE STRALEY	4:16.22 ANN JOHNSEN	59	5:38.06 LAVELLE STOINOFF	93	47.94 ANN CHAMP	60
200 M. BACK WOMEN 55-59	4:19.46 INGRID STINE	56	5:43.00 LAVELLE STOINOFF	62	47.98 LILLY KRON	63
3:00.66 BETSY JORDAN	4:28.32 MARYLOU SCHULZ	55	6:26.25 RONNIE KAMPHAUSEN	61	48.57 BEVERLY MYERS	60
3:09.55 BETSY JORDAN	5:02.74 CAROL LOWENGRUB	58	6:40.79 ANNE MCGUIRE	61	49.31 LAVELLE STOINOFF	62
3:13.76 ANN CHAMP	100 M. I.M. WOMEN 55-59		6:41.47 MALCHIA OLSHAN	64	49.75 CAROL FERGUSON	64

TOP TEN 1995 SHORT COURSE METERS

50.03	IDA SMITH	61	3:58.54	LILLY KRON	63	19:29.74	V.ENGSTROM-HEG	65	4:33.96	GLADYS OLSEN	69
51.02	DORIS KLITZKE	60	4:07.81	DONNA MONROE	61	1500 M.	FREE WOMEN 65-69		4:37.90	JOAN GLARATON	68
100 M.	BRST WOMEN 60-64		4:14.20	JOY ROSS	62	23:38.44	CLARA WALKER	92	4:39.57	NANCY DURSTEIN	65
1:37.49	JAYNE BRUNER	95	4:24.98	ADRIENNE PIPES	61	24:51.35	JUNE KRAUSER	69	4:40.48	ANN DALLAM	65
1:37.49	JAYNE BRUNER	61	4:31.74	CAROLYN BALDWIN	61	27:32.30	ANITA HAZEN	67	4:40.49	HANNALORE SNYDER	65
1:41.18	ANNE MCGUIRE	61	400 M.	I.M. WOMEN 60-64		30:06.35	ANN DALLAM	65	4:45.37	MARIAN WOLLE	67
1:43.78	ANN PISCIOTTA	64	6:58.97	CLARA WALKER	91	31:54.17	D.J.MURRAY	65	4:52.01	ELFRIEDE ROGERS	67
1:45.15	LILLY KRON	63	7:23.99	ANNE MCGUIRE	61	32:04.35	NANCY REED	68	50 M.	FLY WOMEN 65-69	
1:46.87	BEVERLY MYERS	60	7:24.10	RONNIE KAMPHAUSEN	61	32:24.67	SYLVIA IDELSON	66	38.44	GAIL ROPER	95
1:48.12	BARBARA CALLISON	62	7:42.79	ANN PISCIOTTA	64	34:03.39	LOYS GREEN	69	38.44	GAIL ROPER	66
1:52.17	CAROL FERGUSON	64	7:56.93	BARBARA CALLISON	62	35:55.00	JEANE GRUENDER	67	44.33	JUNE KRAUSER	69
1:58.15	JEAN GARBUS	61	8:25.80	DONNA MONROE	61	50 M.	BACK WOMEN 65-69		46.28	NANCY MACBETH	66
2:03.12	ADRIENNE PIPES	60	8:26.62	MALCHIA OLSHAN	64	40.48	DORIS STEADMAN	89	47.79	DELLA SEHORN	68
2:04.27	MARYANN STONE	62	8:40.78	JOY ROSS	62	44.80	GAIL ROPER	66	48.84	BETTY RUSS	68
200 M.	BRST WOMEN 60-64		9:56.01	NANCY MCPHEE	62	45.56	NANCY MACBETH	66	51.18	GAY COLLINS	65
3:33.06	LAVELLE STOINOFF	95	11:30.41	TRISH HUNTER	61	46.05	DELLA SEHORN	68	54.69	BARBARA OWENS	66
3:33.06	LAVELLE STOINOFF	62	-----	-----	-----	46.70	JUNE KRAUSER	69	55.27	ANN DALLAM	65
3:39.61	ANNE MCGUIRE	61	50 M.	FREE WOMEN 65-69		47.82	CYNTHIA BRUCE	67	56.49	CAROLYN DERR	67
3:43.09	ANN PISCIOTTA	64	34.48	GAIL ROPER	95	52.54	NAN BOHL	66	58.42	SUZANNE GRAHAM	68
3:51.42	LILLY KRON	63	34.48	GAIL ROPER	66	54.32	PEGGY SANBORN	68	100 M.	FLY WOMEN 65-69	
4:07.61	CAROL FERGUSON	64	34.96	MARGARET TIMMINS	65	54.70	SUZANNE GRAHAM	68	1:33.10	GAIL ROPER	95
4:25.49	JOY ROSS	62	37.15	JUNE KRAUSER	69	55.40	BOBBI TURCOTTE	68	1:33.10	GAIL ROPER	66
4:26.50	JOYCE VOIT	60	37.77	NANCY MACBETH	66	57.13	MARIAN BRENNER	65	1:39.04	JUNE KRAUSER	69
4:28.16	ADRIENNE PIPES	60	38.59	JEAN TROY	68	100 M.	BACK WOMEN 65-69		1:49.60	DELLA SEHORN	68
4:47.02	CYNTHIA ROSIK	62	38.66	BETTY RUSS	68	1:30.41	DORIS STEADMAN	89	1:50.94	BETTY RUSS	68
4:50.81	JOHANNA MOORE	60	39.62	DELLA SEHORN	68	1:37.60	NANCY MACBETH	66	2:11.47	ANN DALLAM	65
50 M.	FLY WOMEN 60-64		40.19	CYNTHIA BRUCE	67	1:41.43	GAIL ROPER	66	2:19.64	GLADYS OLSEN	69
38.30	JAYNE BRUNER	95	41.25	GAY COLLINS	65	1:42.70	JUNE KRAUSER	69	2:22.09	ELFRIEDE ROGERS	67
38.30	JAYNE BRUNER	60	41.25	MARY ANN MEEKINS	69	1:42.75	DELLA SEHORN	68	2:22.72	RUTH AARON	66
42.32	BARBARA CALLISON	62	100 M.	FREE WOMEN 65-69		1:53.24	GAY COLLINS	65	2:46.79	ANN MARTIN	66
43.18	ANNE MCGUIRE	61	1:17.78	GAIL ROPER	95	1:55.12	PEGGY SANBORN	68	200 M.	FLY WOMEN 65-69	
43.21	BETTY BREY	63	1:17.78	GAIL ROPER	66	1:57.44	NANCY DURSTEIN	65	3:32.93	JUNE KRAUSER	95
43.78	BEVERLY MYERS	60	1:26.78	JUNE KRAUSER	69	2:01.93	RUTH FARNHAM	65	3:32.93	JUNE KRAUSER	69
44.48	DORIS KLITZKE	60	1:27.88	NANCY MACBETH	66	2:04.64	BOBBI TURCOTTE	68	3:35.80	GAIL ROPER	66
45.65	RONNIE KAMPHAUSEN	61	1:29.08	BETTY RUSS	68	2:06.29	NANCY REED	68	4:01.81	BETTY RUSS	68
48.55	JANET LAMOTT	60	1:30.08	JEAN TROY	68	200 M.	BACK WOMEN 65-69		4:27.16	BARBARA OWENS	66
48.87	ADRIENNE PIPES	61	1:32.16	ANITA HAZEN	67	3:15.72	DORIS STEADMAN	89	4:35.56	NANCY DURSTEIN	65
50.34	IDA SMITH	61	1:34.08	GAY COLLINS	65	3:35.56	NANCY MACBETH	66	4:48.33	GLADYS OLSEN	69
100 M.	FLY WOMEN 60-64		1:37.20	CAROLYN DERR	67	3:36.02	JUNE KRAUSER	69	4:48.41	MARIAN WOLLE	67
1:32.19	JAYNE BRUNER	95	1:38.20	SUZANNE GRAHAM	68	3:46.66	DELLA SEHORN	68	4:53.16	ANN DALLAM	65
1:32.19	JAYNE BRUNER	60	1:39.92	BARBARA OWENS	66	3:47.79	GAIL ROPER	66	5:08.72	ELFRIEDE ROGERS	67
1:40.65	ANNE MCGUIRE	61	200 M.	FREE WOMEN 65-69		4:01.17	PEGGY SANBORN	68	5:28.95	JOAN GLARATON	68
1:48.80	ANN PISCIOTTA	64	2:56.55	GAIL ROPER	95	4:05.31	NANCY DURSTEIN	65	100 M.	I.M. WOMEN 65-69	
1:49.72	DORIS KLITZKE	60	2:56.62	GAIL ROPER	66	4:06.87	GAY COLLINS	65	1:31.45	GAIL ROPER	95
1:53.90	ADRIENNE PIPES	60	3:03.73	JUNE KRAUSER	69	4:29.21	LOUISE KUTSCHER	66	1:31.45	GAIL ROPER	66
2:01.37	MALCHIA OLSHAN	64	3:21.91	ANITA HAZEN	67	4:33.67	JOAN HOFFMAN	66	1:33.28	CLARA WALKER	68
2:05.74	DONNA MONROE	61	3:23.53	BETTY RUSS	68	4:34.84	CYNTHIA BRUCE	67	1:37.90	JUNE KRAUSER	69
2:14.05	CAROLYN BALDWIN	61	3:31.02	R.JEANLEONARD	69	50 M.	BRST WOMEN 65-69		1:40.30	DELLA SEHORN	68
2:14.81	ANN DALLAM	64	3:31.46	NANCY DURSTEIN	65	46.57	GAIL ROPER	95	1:40.92	NANCY MACBETH	66
2:25.70	NANCY MCPHEE	62	3:34.22	CAROLYN DERR	67	46.57	GAIL ROPER	66	1:49.39	JEAN TROY	68
200 M.	FLY WOMEN 60-64		3:35.86	MARY ANN MEEKINS	69	50.10	JUNE KRAUSER	69	1:53.91	CYNTHIA BRUCE	67
3:32.29	JUNE KRAUSER	90	3:37.97	GAY COLLINS	65	53.77	SUZANNE GRAHAM	68	1:54.20	GAY COLLINS	65
3:39.66	ANNE MCGUIRE	61	3:39.57	FAY BECK	68	54.58	DELLA SEHORN	68	1:56.64	NANCY DURSTEIN	65
3:57.35	ANN PISCIOTTA	64	400 M.	FREE WOMEN 65-69		55.88	ANN DALLAM	65	2:01.92	SUZANNE GRAHAM	68
4:00.13	RONNIE KAMPHAUSEN	61	6:13.42	CLARA WALKER	92	56.85	JOAN GLARATON	68	200 M.	I.M. WOMEN 65-69	
4:21.72	MALCHIA OLSHAN	64	6:15.75	GAIL ROPER	66	58.13	NAN BOHL	66	3:18.77	CLARA WALKER	91
6:44.96	TRISH HUNTER	61	6:25.85	JUNE KRAUSER	69	58.23	HANNALORE SNYDER	65	3:24.78	GAIL ROPER	66
100 M.	I.M. WOMEN 60-64		6:53.63	JEAN TROY	68	59.31	P.PEREGRINE	66	3:28.91	JUNE KRAUSER	69
1:27.50	CLARA WALKER	89	6:58.82	ANITA HAZEN	67	1:00.45	HEDY ESPOSITO	67	3:29.13	CLARA WALKER	68
1:28.20	JAYNE BRUNER	60	7:26.01	NANCY DURSTEIN	65	100 M.	BRST WOMEN 65-69		3:41.82	DELLA SEHORN	68
1:31.68	LAVELLE STOINOFF	62	7:26.06	MARY ANN MEEKINS	69	1:41.41	GAIL ROPER	95	3:52.60	JEAN TROY	68
1:34.51	BEVERLY MYERS	60	7:30.81	GAY COLLINS	65	1:41.41	GAIL ROPER	66	4:05.52	BARBARA OWENS	66
1:35.59	RONNIE KAMPHAUSEN	61	7:48.36	RUTH FARNHAM	65	1:48.93	JUNE KRAUSER	69	4:09.69	NANCY DURSTEIN	65
1:39.43	BARBARA CALLISON	62	7:56.01	BOBBI TURCOTTE	68	2:01.10	DELLA SEHORN	68	4:10.30	GAY COLLINS	65
1:40.40	ANNE MCGUIRE	61	7:58.26	LOUISE KUTSCHER	66	2:02.76	BARBARA OWENS	66	4:22.96	RUTH AARON	66
1:40.47	DORIS KLITZKE	60	800 M.	FREE WOMEN 65-69		2:06.97	ANN DALLAM	65	4:23.17	MARIAN WOLLE	67
1:44.22	JEAN GARBUS	61	12:35.26	CLARA WALKER	92	2:07.21	P.PEREGRINE	66	400 M.	I.M. WOMEN 65-69	
1:50.78	ADRIENNE PIPES	60	13:03.80	JUNE KRAUSER	69	2:07.73	NAN BOHL	66	7:13.26	JUNE KRAUSER	95
1:51.88	CAROL FERGUSON	64	13:08.21	GAIL ROPER	66	2:07.80	HANNALORE SNYDER	65	7:13.26	JUNE KRAUSER	69
200 M.	I.M. WOMEN 60-64		14:30.19	ANITA HAZEN	67	2:10.57	JOAN GLARATON	68	7:14.27	GAIL ROPER	66
3:14.28	CLARA WALKER	90	16:15.76	BOBBI TURCOTTE	68	2:11.29	GLADYS OLSEN	69	7:20.76	CLARA WALKER	68
3:25.06	BEVERLY MYERS	60	16:30.15	MARIAN WOLLE	67	200 M.	BRST WOMEN 65-69		7:36.15	NANCY MACBETH	66
3:27.78	ANNE MCGUIRE	61	17:00.22	HEDY ESPOSITO	67	3:41.93	GAIL ROPER	95	8:39.07	NANCY DURSTEIN	65
3:38.78	BARBARA CALLISON	62	17:15.69	NANCY REED	68	3:41.93	GAIL ROPER	66	9:17.39	MARIAN WOLLE	67
3:43.40	ANN PISCIOTTA	64	18:13.71	LOYS GREEN	69	3:57.50	JUNE KRAUSER	69	9:37.23	ELFRIEDE ROGERS	67
3:49.23	JEAN GARBUS	61	18:44.44	R.JEANLEONARD	69	4:18.59	RUTH AARON	66	9:49.32	GLADYS OLSEN	69

TOP TEN 1995 SHORT COURSE METERS

50 M. FREE WOMEN 70-74	52.84 FLORENCE CARR 70	1:59.56 LOIS NOCHMAN 70	4:21.06 KAY SCHIMPF 78
38.36 FLORENCE CARR 95	53.05 DIANA SILVA 73	2:06.78 DIANA SILVA 73	4:47.80 PAT MATTHIESEN 78
38.36 FLORENCE CARR 70	53.53 LOIS NOCHMAN 70	2:11.06 BETTY DUNN 70	5:03.45 Y.FRISCHHERTZ 78
39.90 MARGERY MEYER 72	54.72 NANCY PHILLIPS 73	2:14.45 JUNE REYNOLDS 73	5:09.30 DELORIS WALKER 75
40.36 PETEY MH SMITH 71	100 M. BACK WOMEN 70-74	2:17.16 JAE HOWELL 72	5:32.42 RUTH WUNDERLICH 77
40.98 JEANNE MERRYMAN 72	1:35.66 DORIS STEADMAN 95	2:21.04 MARY WIXTED 73	5:46.47 HELENA HOFFMAN 79
41.26 DOROTHY DONNELLY 73	1:35.66 DORIS STEADMAN 71	2:34.98 JANE DOUGHERTY 73	400 M. FREE WOMEN 75-79
42.47 RUTH BAAR 72	1:46.05 FLORENCE CARR 70	3:47.52 ELFIE STEVENIN 74	7:23.29 RITA SIMONTON 93
45.09 BETTY BILLINGS 70	1:51.24 JEANNE MERRYMAN 72	200 M. FLY WOMEN 70-74	7:39.91 RITA SIMONTON 76
45.95 BUNNY CEDERLUND 73	1:53.62 ASAKO MANINGO 70	4:05.45 LOIS NOCHMAN 94	8:08.69 MARJORIE SHARPE 78
46.59 BARBARA BOLEY 70	1:54.74 BUNNY CEDERLUND 73	4:14.92 LOIS NOCHMAN 70	8:09.13 SUE MARVEL 75
47.13 ASAKO MANINGO 70	1:55.30 M.J. AMSBARY 70	4:22.36 FLORENCE CARR 70	8:45.06 KAY SCHIMPF 78
100 M. FREE WOMEN 70-74	1:56.14 DIANA SILVA 73	4:48.49 DIANA SILVA 73	8:47.01 BETTY KENDALL 75
1:27.12 FLORENCE CARR 95	1:56.70 RUTH BILLARD 72	4:51.96 JUNE REYNOLDS 73	9:51.32 M.STEINBISS 75
1:27.12 FLORENCE CARR 70	2:03.54 ALICIA COLEMAN 70	4:53.18 JAE HOWELL 72	10:02.04 SALLY JOY 78
1:29.99 PETEY MH SMITH 71	2:09.11 JAE HOWELL 72	8:03.52 ELFIE STEVENIN 74	10:52.20 Y.FRISCHHERTZ 78
1:30.28 MARGERY MEYER 72	200 M. BACK WOMEN 70-74	100 M. I.M. WOMEN 70-74	10:59.04 MARY LATHRAM 79
1:37.30 RUTH BAAR 72	3:27.79 DORIS STEADMAN 95	1:43.66 FLORENCE CARR 95	11:00.61 DELORIS WALKER 75
1:39.54 DOROTHY DONNELLY 73	3:27.79 DORIS STEADMAN 71	1:43.66 FLORENCE CARR 70	800 M. FREE WOMEN 75-79
1:40.21 LOIS NOCHMAN 70	3:55.98 FLORENCE CARR 70	1:50.81 LOIS NOCHMAN 70	15:28.60 RITA SIMONTON 93
1:42.53 GRACE ALTUS 71	4:07.41 DIANA SILVA 73	1:54.66 MARGERY MEYER 72	15:45.85 RITA SIMONTON 77
1:45.76 ASAKO MANINGO 70	4:16.52 BUNNY CEDERLUND 73	2:01.55 DIANA SILVA 73	17:14.41 MARJORIE SHARPE 78
1:46.50 MAURINE KORNFIELD 74	4:19.11 NANCY PHILLIPS 73	2:02.68 DOROTHY DONNELLY 73	18:10.57 KAY SCHIMPF 78
1:49.14 BUNNY CEDERLUND 73	4:20.55 LOIS NOCHMAN 70	2:03.15 JAE HOWELL 72	22:56.76 KATE BRAZIL 75
200 M. FREE WOMEN 70-74	4:23.14 JEANNE MERRYMAN 72	2:06.73 BETTY DUNN 70	24:27.08 REGINA PURVIS 75
3:14.78 MARGERY MEYER 94	4:34.88 JUNE REYNOLDS 73	2:08.70 ELSA DELEEUEW 71	25:16.35 A.V. ZOELLER 77
3:15.41 FLORENCE CARR 70	4:38.23 AGNES ZYDINSKY 72	2:10.81 GRACE ALTUS 71	27:45.34 MARTHA FORSTER 78
3:19.56 MARGERY MEYER 72	4:40.13 MAURINE KORNFIELD 73	2:13.40 MARY WIXTED 73	1500 M. FREE WOMEN 75-79
3:21.57 PETEY MH SMITH 71	50 M. BRST WOMEN 70-74	200 M. I.M. WOMEN 70-74	29:30.20 RITA SIMONTON 93
3:35.59 LOIS NOCHMAN 70	50.95 GERTRUD ZINT 87	3:46.89 FLORENCE CARR 95	30:14.14 RITA SIMONTON 77
3:36.94 RUTH BAAR 72	53.03 M.J. AMSBARY 70	3:46.89 FLORENCE CARR 70	34:13.49 KAY SCHIMPF 78
3:38.63 DOROTHY DONNELLY 73	53.19 ALICIA COLEMAN 70	4:03.08 LOIS NOCHMAN 70	50 M. BACK WOMEN 75-79
3:40.48 GRACE ALTUS 71	53.43 FLORENCE CARR 70	4:24.09 DIANA SILVA 73	52.11 MARIE WICKLUN 89
3:47.02 DIANA SILVA 73	56.21 JAE HOWELL 72	4:33.20 JAE HOWELL 72	56.33 ANNE WALKER 79
3:55.52 CLARA SOTAK 70	56.64 LOIS NOCHMAN 70	4:38.33 JUNE REYNOLDS 73	58.79 GERTRUD ZINT 78
3:57.75 MAURINE KORNFIELD 74	1:00.71 PAULINE STANGEL 74	4:47.17 MARY WIXTED 73	59.50 SUE MARVEL 75
400 M. FREE WOMEN 70-74	1:02.11 BARBARA BOLEY 70	4:48.69 GRACE ALTUS 71	59.69 RITA EVANS 75
6:45.83 FLORENCE CARR 95	1:02.46 JUNE REYNOLDS 73	4:52.86 JANE DOUGHERTY 73	1:00.55 JEAN ZULICH 75
6:45.83 FLORENCE CARR 70	1:07.01 JUDY ANN KELLY 70	4:57.89 SYLVIA HILL 74	1:03.04 KAY SCHIMPF 78
7:01.87 PETEY MH SMITH 71	1:08.54 BETTY DUNN 70	400 M. I.M. WOMEN 70-74	1:05.38 MAXINE CARLSON 75
7:07.78 MARGERY MEYER 72	100 M. BRST WOMEN 70-74	8:22.17 LOIS NOCHMAN 94	1:05.77 SALLY JOY 78
7:35.48 GRACE ALTUS 71	1:52.44 REGAN KENNER 93	8:28.60 LOIS NOCHMAN 70	1:06.09 MERLYN EWBANK 75
8:02.27 MAURINE KORNFIELD 74	1:54.74 M.J. AMSBARY 70	8:45.00 FLORENCE CARR 70	1:06.41 EDITH GLUSAC 77
8:06.34 CLARA SOTAK 70	2:04.32 ALICIA COLEMAN 70	9:16.99 JAE HOWELL 72	100 M. BACK WOMEN 75-79
8:15.44 PAULINE STANGEL 74	2:06.91 LOIS NOCHMAN 70	14:42.12 ELFIE STEVENIN 74	1:53.00 ANNE WALKER 91
8:27.27 SYLVIA HILL 74	2:06.94 JAE HOWELL 72	50 M. FREE WOMEN 75-79	2:03.74 ANNE WALKER 79
8:34.40 NANCY PHILLIPS 73	2:13.34 PAULINE STANGEL 74	42.50 LOUISE DONOVAN 93	2:03.80 RITA EVANS 75
9:00.36 BUNNY CEDERLUND 73	2:15.53 JANE DOUGHERTY 73	46.42 SUE MARVEL 75	2:13.02 AUDREY ETIENNE 79
800 M. FREE WOMEN 70-74	2:24.69 MARY WIXTED 73	46.89 RITA SIMONTON 77	2:19.22 M.STEINBISS 75
14:13.69 PETEY SMITH 95	2:26.84 DORIS PETERS 72	46.97 MARJORIE SHARPE 78	2:19.76 MAXINE CARLSON 75
14:13.69 PETEY MH SMITH 71	2:27.68 JUDY ANN KELLY 70	47.72 AUDREY ETIENNE 79	2:21.22 SALLY JOY 78
14:23.40 FLORENCE CARR 70	2:37.39 MARY CULHANE 74	49.72 BETTY KENDALL 75	2:22.29 JEAN ZULICH 75
15:02.49 GRACE ALTUS 71	200 M. BRST WOMEN 70-74	50.46 RITA EVANS 75	2:22.40 MERLYN EWBANK 75
16:18.91 LOIS NOCHMAN 70	4:03.86 REGAN KENNER 94	50.55 JEAN ZULICH 75	2:23.70 EDITH GLUSAC 77
16:43.33 MAURINE KORNFIELD 73	4:12.51 M.J. AMSBARY 70	51.12 ANNE WALKER 79	2:25.88 Y.FRISCHHERTZ 78
16:53.30 CLARA SOTAK 70	4:28.34 MARYAN BURKE 70	52.83 GERTRUD ZINT 78	200 M. BACK WOMEN 75-79
17:12.95 SYLVIA HILL 74	4:37.00 JAE HOWELL 72	53.47 KAY SCHIMPF 78	4:01.89 MARIE WICKLUN 89
19:46.86 MARGARET BROU 73	4:50.47 PAULINE STANGEL 74	100 M. FREE WOMEN 75-79	4:21.33 ANNE WALKER 79
21:31.25 MARYAN BURKE 70	4:54.00 JUNE REYNOLDS 73	1:38.34 RITA SIMONTON 93	4:46.37 M.STEINBISS 75
25:15.90 ELFIE STEVENIN 74	5:48.03 ENID SCRIPTURE 71	1:42.61 RITA SIMONTON 77	4:49.83 KAY SCHIMPF 78
1500 M. FREE WOMEN 70-74	6:04.40 LIVIA WALKER 73	1:44.11 MARJORIE SHARPE 78	4:51.95 SALLY JOY 78
26:18.70 PETEY SMITH 94	6:15.40 MARGARET BROU 73	1:45.77 SUE MARVEL 75	5:00.45 JEAN ZULICH 75
27:07.40 FLORENCE CARR 70	50 M. FLY WOMEN 70-74	1:51.37 RITA EVANS 75	5:01.81 MAXINE CARLSON 75
29:37.89 GRACE ALTUS 71	46.86 LOIS NOCHMAN 94	1:54.81 BETTY KENDALL 75	5:07.91 Y.FRISCHHERTZ 78
33:22.00 CLARA SOTAK 71	48.16 FLORENCE CARR 70	1:58.53 ANNE WALKER 79	5:13.25 MARY LATHRAM 79
36:47.36 BEA HEIM 70	48.69 LOIS NOCHMAN 70	2:00.01 KAY SCHIMPF 78	5:14.83 EDITH GLUSAC 76
37:22.25 MARGARET BROU 73	55.95 DIANA SILVA 73	2:03.88 GERTRUD ZINT 78	5:43.32 BUNNY HAVLICEK 77
50 M. BACK WOMEN 70-74	56.00 ALICIA COLEMAN 70	2:09.56 SALLY JOY 78	50 M. BRST WOMEN 75-79
42.58 DORIS STEADMAN 95	58.57 JEANNE MERRYMAN 72	2:12.71 ROSEMARY KARIKER 76	53.94 GERTRUD ZINT 93
42.58 DORIS STEADMAN 71	1:01.00 JUNE REYNOLDS 73	200 M. FREE WOMEN 75-79	59.17 GERTRUD ZINT 78
49.16 JEANNE MERRYMAN 72	1:02.08 GRACE ALTUS 71	3:33.90 RITA SIMONTON 93	1:03.30 KAY SCHIMPF 78
49.23 BUNNY CEDERLUND 73	1:03.51 SYLVIA HILL 74	3:40.82 RITA SIMONTON 76	1:03.81 SALLY JOY 78
50.05 MARGERY MEYER 72	1:03.83 JAE HOWELL 72	3:50.83 MARJORIE SHARPE 78	1:05.64 EDITH GLUSAC 76
51.50 ASAKO MANINGO 70	1:05.77 MARGERY MEYER 73	4:00.93 AUDREY ETIENNE 79	1:07.45 JEAN ZULICH 75
51.93 M.J. AMSBARY 70	100 M. FLY WOMEN 70-74	4:09.27 BETTY KENDALL 75	1:12.20 FRAN ZEUMER 75
	1:54.16 LOIS NOCHMAN 94		1:12.37 PAT MATTHIESEN 78

TOP TEN 1995 SHORT COURSE METERS

1:14.81 MERLYN EWANK	75	1:04.77 M.E. MCELHOSE	81	9:50.43 MAXINE MERLINO	92	50 M. FREE WOMEN 90-94	
1:15.09 A.V. ZOELLER	77	1:07.42 OLGA JAGGERS	82	NO SWIMMERS		1:36.77 ANNA BAUSCHER	93
1:16.56 MARIE KREIPE	76	1:10.51 RUTH RIDENOUR	80	-----		NO SWIMMERS	
100 M. BRST WOMEN 75-79		1:54.77 ELIZABETH DZIADUS	84	50 M. FREE WOMEN 85-89		100 M. FREE WOMEN 90-94	
2:02.29 GERTRUD ZINT	93	100 M. FREE WOMEN 80-84		51.99 JULIA DOLCE	95	3:24.13 ANNA BAUSCHER	93
2:13.59 GERTRUD ZINT	78	1:52.20 MARIE WICKLUN	94	51.99 JULIA DOLCE	86	NO SWIMMERS	
2:17.19 RITA SIMONTON	77	2:04.52 MARIE WICKLUN	80	1:07.98 MADELEINE MILLER	85	200 M. FREE WOMEN 90-94	
2:19.20 KAY SCHIMPF	78	2:33.86 M.E. MCELHOSE	81	1:09.19 ELLEN TAIT	85	7:01.11 ANNA BAUSCHER	93
2:25.92 EDITH GLUSAC	76	2:38.90 AGNES ROMAYKO	81	1:15.98 EDIE GOLDMAN	85	NO SWIMMERS	
2:27.90 SALLY JOY	78	200 M. FREE WOMEN 80-84		1:33.70 PATIENCE MILLER	85	400 M. FREE WOMEN 90-94	
2:34.85 JEAN ZULICH	75	4:07.41 JEAN DURSTON	94	1:50.58 ELIZABETH DZIADUS	85	14:16.35 ANNA BAUSCHER	93
2:42.08 A.V. ZOELLER	77	4:25.96 JEAN DURSTON	81	100 M. FREE WOMEN 85-89		NO SWIMMERS	
3:26.20 HELENA HOFFMAN	79	5:43.84 RUTH RIDENOUR	80	2:05.74 JULIA DOLCE	95	800 M. FREE WOMEN 90-94	
3:34.63 BETH HANKS	79	6:03.07 AGNES ROMAYKO	81	2:05.74 JULIA DOLCE	86	28:45.45 ANNA BAUSCHER	93
3:35.42 ROBERTA SUDGEN	77	400 M. FREE WOMEN 80-84		2:40.27 ELLEN TAIT	85	NO SWIMMERS	
200 M. BRST WOMEN 75-79		8:39.15 JEAN DURSTON	94	2:42.30 MADELEINE MILLER	85	-----	
4:32.71 GERTRUD ZINT	93	8:52.74 JEAN DURSTON	81	200 M. FREE WOMEN 85-89		50 M. FREE M E N 19-24	
4:48.41 RITA SIMONTON	77	9:38.47 MAXINE MERLINO	83	4:52.37 JULIA DOLCE	95	23.36 ED WAGNER	95
4:58.78 KAY SCHIMPF	78	11:56.47 AGNES ROMAYKO	81	4:52.37 JULIA DOLCE	86	23.36 ED WAGNER	24
5:04.85 GERTRUD ZINT	78	800 M. FREE WOMEN 80-84		5:34.09 MADELEINE MILLER	85	23.57 AARON BARTLESON	24
5:18.29 EDITH GLUSAC	76	17:51.63 JEAN DURSTON	94	6:01.56 ELLEN TAIT	85	24.52 BRAD WINSOR	24
5:23.44 SALLY JOY	78	NO SWIMMERS		400 M. FREE WOMEN 85-89		24.52 CHRISTOPHER ROAT	20
5:40.90 A.V. ZOELLER	77	1500 M. FREE WOMEN 80-84		10:19.41 JULIA DOLCE	95	24.64 JEFF FELTZER	24
7:03.20 HELENA HOFFMAN	79	34:13.00 JEAN DURSTON	94	10:19.41 JULIA DOLCE	86	24.90 MARK SWANGEL	23
10:25.26 MARY SIEBOLD	79	34:06.51 JEAN DURSTON	81	12:28.71 ELLEN TAIT	85	24.96 MARTIN FAYER	22
50 M. FLY WOMEN 75-79		50 M. BACK WOMEN 80-84		800 M. FREE WOMEN 85-89		25.08 ANDREW FARRELL	24
56.53 GERTRUD ZINT	93	59.36 MARIE WICKLUN	94	22:22.74 JULIA DOLCE	95	25.29 SHANNON TUCKER	23
1:02.37 KAY SCHIMPF	78	1:04.00 MARIE WICKLUN	80	22:22.74 JULIA DOLCE	86	25.43 MARK WARD	23
1:03.38 GERTRUD ZINT	78	1:16.32 EDITH HENDRY	84	1500 M. FREE WOMEN 85-89		100 M. FREE M E N 19-24	
1:06.96 JEAN ZULICH	75	1:17.90 OLGA JAGGERS	82	42:10.95 JULIA DOLCE	95	52.64 ED WAGNER	95
1:09.66 SALLY JOY	78	1:36.89 M.E. MCELHOSE	81	42:10.95 JULIA DOLCE	86	52.64 ED WAGNER	24
1:13.32 FRAN ZEUMER	75	1:54.31 ELIZABETH DZIADUS	84	50 M. BACK WOMEN 85-89		53.26 BRAD WINSOR	24
1:14.30 ROSEMARY KARIKER	76	100 M. BACK WOMEN 80-84		1:13.57 MARIAN MCKECHNIE	89	54.79 CHRISTOPHER ROAT	20
1:15.31 MARIE KREIPE	76	2:08.12 MARIE WICKLUN	94	1:18.97 MADELINE MILLER	85	56.24 CASEY PEARCE	24
1:21.35 EDITH GLUSAC	77	2:18.16 MARIE WICKLUN	80	1:41.52 PATIENCE MILLER	85	56.57 BRANDON ALEXANDER	21
1:22.27 MAXINE CARLSON	75	2:39.67 HELEN ROUMASSET	80	1:43.85 ELIZABETH DZIADUS	85	56.80 CHRIS BENEDICK	23
1:24.40 PAT MATTHIESEN	78	2:57.86 BUZ CATLIN	81	100 M. BACK WOMEN 85-89		56.93 SHANNON TUCKER	23
100 M. FLY WOMEN 75-79		3:00.53 EDITH HENDRY	84	2:52.17 ANNA BAUSCHER	89	57.49 MATT GRAHN	23
2:12.17 MAXINE MERLINO	88	3:27.03 M.E. MCELHOSE	81	2:52.59 EDIE GOLDMAN	85	57.90 ROBERT RODEE	23
2:25.86 KAY SCHIMPF	78	200 M. BACK WOMEN 80-84		2:55.14 MADELINE MILLER	85	58.01 CHRIST MCALLISTER	22
2:31.66 JEAN ZULICH	75	4:35.38 MARIE WICKLUN	94	200 M. BACK WOMEN 85-89		200 M. FREE M E N 19-24	
3:00.10 ROSEMARY KARIKER	76	4:46.90 MARIE WICKLUN	80	6:00.16 MARIAN MCKECHNIE	89	1:54.23 BRAD WINSOR	95
200 M. FLY WOMEN 75-79		5:29.25 HELEN ROUMASSET	80	NO SWIMMERS		1:54.23 BRAD WINSOR	24
4:48.50 MAXINE MERLINO	88	50 M. BRST WOMEN 80-84		50 M. BRST WOMEN 85-89		2:01.95 MATT GRAHN	23
5:33.52 KAY SCHIMPF	78	1:05.64 MAXINE MERLINO	92	1:09.77 MARTI GOGNIAT	95	2:02.90 CHRISTOPHER ROAT	20
6:29.38 ROSEMARY KARIKER	76	1:13.60 HELEN ROUMASSET	80	1:09.77 MARTI GOGNIAT	85	2:04.84 BRANDON ALEXANDER	21
8:47.45 HELENA HOFFMAN	79	1:16.26 IRENE ADAMS	80	1:19.68 MADELINE MILLER	85	2:08.88 CHRIST MCALLISTER	22
100 M. I.M. WOMEN 75-79		2:00.47 M.E. MCELHOSE	81	1:26.05 JEWEL COOKE	86	2:09.95 STEVE SAKADALE	23
1:58.06 GERTRUD ZINT	93	100 M. BRST WOMEN 80-84		1:39.58 PATIENCE MILLER	85	2:10.34 ANDREW FARRELL	24
2:11.14 GERTRUD ZINT	78	2:21.80 MAXINE MERLINO	92	100 M. BRST WOMEN 85-89		2:10.45 LUIS UCEDA	22
2:12.42 KAY SCHIMPF	78	2:46.90 HELEN ROUMASSET	80	2:38.48 MARTI GOGNIAT	95	2:10.63 ROBERT RODEE	23
2:14.24 AUDREY ETIENNE	79	200 M. BRST WOMEN 80-84		2:38.48 MARTI GOGNIAT	85	2:11.66 JOSH BIRDSALL	22
2:17.23 SALLY JOY	78	5:00.63 MAXINE MERLINO	92	3:13.18 MADELEINE MILLER	85	400 M. FREE M E N 19-24	
2:20.26 JEAN ZULICH	75	5:34.63 MAXINE MERLINO	83	3:30.80 EDIE GOLDMAN	85	4:03.45 BRAD WINSOR	95
2:28.00 MERLYN EWANK	75	5:49.71 HELEN ROUMASSET	80	200 M. BRST WOMEN 85-89		4:03.45 BRAD WINSOR	24
2:29.28 FRAN ZEUMER	75	50 M. FLY WOMEN 80-84		7:11.32 MADELEINE MILLER	95	4:19.02 MATT GRAHN	23
2:32.05 ROSEMARY KARIKER	76	1:03.26 JEAN DURSTON	94	7:11.32 MADELEINE MILLER	85	4:24.11 TODD RADEL	23
2:32.09 PAT MATTHIESEN	78	1:10.67 JEAN DURSTON	81	50 M. FLY WOMEN 85-89		4:29.90 MATTHEW GRAHN	23
2:36.22 EDITH GLUSAC	76	1:51.76 BUZ CATLIN	81	1:24.53 KATHERINE PELTON	90	4:36.36 JEFF SCHUBERT	23
200 M. I.M. WOMEN 75-79		100 M. FLY WOMEN 80-84		2:46.15 PATIENCE MILLER	85	4:42.25 CASEY PEARCE	24
4:17.89 MAXINE MERLINO	88	2:28.34 JEAN DURSTON	94	100 M. FLY WOMEN 85-89		4:44.18 MICHAEL LEMONS	24
4:49.46 GERTRUD ZINT	78	2:37.24 JEAN DURSTON	81	3:29.58 KATHERINE PELTON	90	4:54.00 BRAD RUSSELL	24
4:53.61 KAY SCHIMPF	78	200 M. FLY WOMEN 80-84		NO SWIMMERS		4:58.65 ROBERT RODEE	23
5:06.39 JEAN ZULICH	75	5:22.65 MAXINE MERLINO	92	200 M. FLY WOMEN 85-89		5:13.24 BRAD SCHMIED	23
5:50.94 ROSEMARY KARIKER	76	5:29.45 JEAN DURSTON	81	7:15.07 KATHERINE PELTON	90	800 M. FREE M E N 19-24	
5:56.20 EDITH GLUSAC	76	100 M. I.M. WOMEN 80-84		NO SWIMMERS		8:35.83 BRAD WINSOR	95
7:16.75 HELENA HOFFMAN	79	2:07.52 MAXINE MERLINO	92	100 M. I.M. WOMEN 85-89		8:35.83 BRAD WINSOR	24
400 M. I.M. WOMEN 75-79		2:16.74 JEAN DURSTON	81	2:12.85 JEWELL COOKE	95	10:26.47 CASEY PEARCE	24
9:07.66 MAXINE MERLINO	88	3:11.28 BUZ CATLIN	81	2:12.85 JEWELL COOKE	86	10:51.91 BRAD SCHMIED	23
10:46.39 GERTRUD ZINT	78	200 M. I.M. WOMEN 80-84		200 M. I.M. WOMEN 85-89		14:00.47 TONY TIEU	22
12:06.95 ROSEMARY KARIKER	76	4:45.32 JEAN DURSTON	95	6:10.88 JEWELL COOKE	95	14:55.79 STEPHEN LEVINS	23
-----		4:45.32 JEAN DURSTON	81	6:10.88 JEWELL COOKE	86	1500 M. FREE M E N 19-24	
50 M. FREE WOMEN 80-84		5:13.49 MAXINE MERLINO	83	400 M. I.M. WOMEN 85-89		16:15.25 JEFF POPPELL	93
48.76 JULIA DOLCE	89	5:40.31 HELEN ROUMASSET	80	15:34.06 KATHERINE PELTON	91	16:18.65 BRAD WINSOR	24
55.30 MARIE WICKLUN	80	6:26.96 BUZ CATLIN	81	NO SWIMMERS		17:12.50 MATT GRAHN	23
59.55 IRENE ADAMS	80	400 M. I.M. WOMEN 80-84		-----		18:48.86 SAM CHESNUT	24

TOP TEN 1995 SHORT COURSE METERS

21:03.99 BRAD SCHMIED 23	27.73 SCOTT KAUFMAN 24	1:48.81 JOHN KEPPELER 95	2:27.94 DAVID NICHOLS 28
25:50.41 JAKE CASTRO 19	28.07 JEFF SCHUBERT 23	1:48.81 JOHN KEPPELER 28	2:30.91 ALAN GREENWOOD 29
26:28.35 TONY TIEU 22	28.09 JAY SMAYDA 19	1:54.93 BJORN ZIKARSKY 28	2:33.61 KURT MURDOCH 29
27:14.25 STEPHEN LEVINS 23	28.13 CHRIS BARRETT 24	1:58.58 BERT BERGEN 28	2:35.90 ROBERT VALENTIN 25
50 M. BACK M E N 19-24	28.36 TODD DOHERTY 23	2:00.98 MICHAEL COLLINS 29	2:36.05 J.D. SCHUMBACKER 28
27.48 AARON BARTLESON 95	100 M. FLY M E N 19-24	2:03.00 THORSTEN HEGBERG 27	2:53.89 JOHN LAPP 27
27.48 AARON BARTLESON 24	57.54 JEFF POPPELL 93	2:04.25 CLARK CAMPBELL 28	3:10.04 ANDREW ALTER 28
28.52 ANDY SLAKOFF 23	59.66 BRAD WINSOR 24	2:05.71 JAMES SMITH 25	50 M. BRST M E N 25-29
29.27 JEFF FELTZER 24	1:03.55 ANDREW FARRELL 24	2:05.77 ERIC GRAMLOW 25	29.08 JOHN WALDMAN 89
29.45 ANDREW FARRELL 24	1:04.24 JEFF SCHUBERT 23	2:06.05 RICHARD SWOBODA 29	31.68 STEWART WEAVER 26
29.63 MARK SWANGEL 23	1:04.65 ANDY SLAKOFF 23	2:08.62 DOUG WAGNER 27	32.78 STEVE CHEROK 28
29.80 BRAD RUSSELL 24	1:04.88 CHRIST MCALLISTER 22	400 M. FREE M E N 25-29	32.81 JOHN BLASIC 28
29.88 CHRIS BENEDICK 23	1:05.21 MATTHEW ROSS 24	4:07.81 ROB MACKLE 92	33.02 BRIAN HAYES 28
30.07 TIMOTHY HULLER 24	1:05.35 BRAD RUSSELL 24	4:10.78 BJORN ZIKARSKY 28	33.06 KEVIN DUGAN 29
30.09 PETE FISCHETTI 24	1:05.81 CASEY PEARCE 24	4:21.81 MICHAEL COLLINS 29	33.28 MARK GWIDT 25
30.39 JOSH BIRDSALL 22	1:06.62 MATT GRAHN 23	4:22.56 THORSTEN HEGBERG 27	33.36 GLEN HANSEN 29
100 M. BACK M E N 19-24	1:06.83 JOSH BIRDSALL 22	4:27.70 EMAD ELSHAFEI 29	33.39 RICHARD DORSEY 26
1:00.28 AARON BARTLESON 95	200 M. FLY M E N 19-24	4:28.05 DALE MERCKER 28	33.44 ERIC GRAMLOW 25
1:00.28 AARON BARTLESON 24	2:07.64 JEFF POPPELL 93	4:30.37 STUART BARTON 27	33.50 ROBERT ANDERSON 26
1:03.25 BRAD WINSOR 24	2:17.11 BRAD WINSOR 24	4:33.57 DANIEL GREENWOOD 25	100 M. BRST M E N 25-29
1:04.77 JERRY BENSON 24	2:54.68 JASON JAMES 22	4:36.34 CHRIS MC GIFFIN 29	1:05.09 JOHN WALDMAN 89
1:04.86 BRAD RUSSELL 24	100 M. I.M. M E N 19-24	4:37.96 DAVID DROUSE 29	1:06.86 ABRAHAM SOLANO 25
1:05.99 ANDREW FARRELL 24	59.18 AARON BARTLESON 95	4:39.06 STEVE LATTA 28	1:11.51 BRIAN HAYES 28
1:06.64 ANDY SLAKOFF 23	59.18 AARON BARTLESON 24	800 M. FREE M E N 25-29	1:11.55 MARK GWIDT 25
1:07.43 MARK SWANGEL 23	1:03.48 JEFF FELTZER 24	8:41.80 PAUL ROBINSON 93	1:12.40 MICHAEL COLLINS 29
1:07.88 JEFF FELTZER 24	1:03.53 CHRIS BARRETT 24	8:50.94 MICHAEL COLLINS 29	1:12.45 EMAD ELSHAFEI 29
1:08.40 BRAD SCHMIED 23	1:04.03 JACK THOMAS 23	9:47.40 STUART BARTON 27	1:12.78 STEVE CHEROK 28
1:08.55 MATT GRAHN 23	1:05.44 TODD DOHERTY 23	9:54.16 WADE RIDDICK 26	1:12.79 DALE MERCKER 28
200 M. BACK M E N 19-24	1:05.58 CHRIS BENEDICK 23	9:54.27 RICHARD SWOBODA 29	1:13.31 RICHARD DORSEY 26
2:08.81 SERGEY MARINIUK 93	1:05.66 ANDY SLAKOFF 23	10:05.91 DANIEL FROST 27	1:13.79 BRIAN KOHLMEIER 26
2:21.10 JERRY BENSON 24	1:06.14 TIMOTHY HULLER 24	10:21.02 W.T. MATTHEWS 29	1:14.00 ANDREW GEISZLER 26
2:21.75 BRAD RUSSELL 24	1:06.40 CHRIST MCALLISTER 22	10:38.11 WILLIAM POLK 26	200 M. BRST M E N 25-29
2:22.32 ANDREW FARRELL 24	1:06.49 MATT GRAHN 23	10:45.82 LARRY LANZA 27	2:24.02 CHRIS GRIDER 94
2:25.87 MICHAEL LEMONS 24	200 M. I.M. M E N 19-24	10:51.99 JOHN LAPP 27	2:25.50 ABRAHAM SOLANO 25
2:28.04 JOHN GEHRI 21	2:08.88 SERGEY MARINIUK 93	10:55.61 JEFFREY BARANY 27	2:33.84 DALE MERCKER 28
2:31.82 CRAIG HILL 24	2:14.46 TODD RADEL 23	1500 M. FREE M E N 25-29	2:35.87 MICHAEL COLLINS 29
2:34.77 BRAD SCHMIED 23	2:15.40 BRAD WINSOR 24	16:23.21 ROB MACKLE 92	2:38.48 BRIAN HAYES 28
4:31.77 RICK KELLY 23	2:23.99 STEVE SAKADALES 23	17:19.90 MICHAEL COLLINS 29	2:46.11 ANDREW GEISZLER 26
50 M. BRST M E N 19-24	2:24.43 SAM CHESNUT 24	18:18.67 CHRIS MCGIFFIN 29	2:47.86 ROBERT VALENTIN 25
29.76 AARON BARTLESON 95	2:25.10 JOSH BIRDSALL 22	18:20.50 STUART BARTON 27	2:49.73 MARTIN LIVESEY 29
29.76 AARON BARTLESON 24	2:25.29 MATT GRAHN 23	18:39.69 C.MACELHINEY 25	2:51.09 F.CHARMFOROOSH 29
30.59 TODD RADEL 23	2:25.30 CONRAD STUNTZ 21	19:37.89 WADE RIDDICK 26	2:52.03 CHARLES COCKRELL 26
30.76 JAMIE PATRICK 24	2:29.86 BRETT HOLLEMAN 20	19:38.46 ROBERT BREITEL 28	2:54.07 ERIC NEILSEN 29
33.30 TODD DOHERTY 23	2:30.77 TODD DOHERTY 23	20:18.01 LARRY LANZA 27	50 M. FLY M E N 25-29
33.63 CHRIS BARRETT 24	2:33.42 DALE HUGGINS 23	20:46.02 THOMAS MOLE 26	25.61 NEILL WILLIAMS 94
33.71 BRIAN MULLANEY 23	400 M. I.M. M E N 19-24	21:18.93 MARK SINDELAR 25	25.78 CHRIS MAYFIELD 25
33.88 CHRISTOPHER ROAT 20	4:28.54 SERGEY MARINIUK 93	21:35.27 RICARDO SCHAFFNER 28	26.06 DOUG WAGNER 28
33.92 SAM CHESNUT 24	4:45.78 BRAD WINSOR 24	50 M. BACK M E N 25-29	26.21 BJORN ZIKARSKY 28
33.97 C.MORGAN 24	5:09.27 JACK THOMAS 23	26.00 MICHAEL KANNER 95	26.95 JOE AUER 27
34.37 SHANNON TUCKER 23	5:23.36 MICHAEL LEMONS 24	26.00 MICHAEL KANNER 27	27.04 JEFFREY RODDIN 26
100 M. BRST M E N 19-24	-----	26.21 JOHN KEPPELER 28	27.11 ERIC GRAMLOW 25
1:06.70 J TODD RADEL 95	50 M. FREE M E N 25-29	28.81 JAMES SMITH 25	27.56 KRIS OSBORN 26
1:06.70 TODD RADEL 23	22.48 ROBERT PEEL 93	29.58 ERIC GRAMLOW 25	27.56 TIM LYNCH 25
1:06.98 AARON BARTLESON 24	22.78 BJORN ZIKARSKY 28	29.94 ROBERT SEELY 27	27.60 STEWART WEAVER 26
1:10.99 JACK THOMAS 23	22.83 ERIK OSBORN 27	30.48 ERIC HOCHSTEIN 27	28.11 CHRIS LEWIS 27
1:12.94 TODD DOHERTY 23	23.99 BERT BERGEN 28	31.16 MARK GWIDT 25	100 M. FLY M E N 25-29
1:13.52 SAM CHESNUT 24	24.23 JAMES SMITH 25	31.37 DANIEL ROGERS 25	56.11 MARTIN HERRMANN 95
1:13.56 JAY SMAYDA 19	24.53 CHRIS MAYFIELD 25	31.65 STEWART WEAVER 26	56.11 MARTIN HERRMANN 25
1:14.85 DALE HUGGINS 23	24.96 JEFFREY RODDIN 26	31.88 GLEN HANSEN 29	56.95 CHRIS MAYFIELD 25
1:15.06 GARY ARMSTRONG 24	25.18 ERIC GRAMLOW 25	100 M. BACK M E N 25-29	57.74 DOUG WAGNER 28
1:19.34 MICHAEL LOCKWOOD 23	25.18 JOE AUER 27	55.76 JOHN KEPPELER 95	59.51 JEFFREY RODDIN 26
1:19.66 SHANNON TUCKER 23	25.73 TIM LYNCH 25	55.76 JOHN KEPPELER 28	1:03.41 BRIAN KOHLMEIER 26
200 M. BRST M E N 19-24	25.99 SCOTT KENNELLY 25	57.11 MICHAEL KANNER 27	1:03.59 STUART BARTON 27
2:25.50 SERGEY MARINIUK 93	100 M. FREE M E N 25-29	1:00.86 BJORN ZIKARSKY 28	1:03.70 BRIAN CRILLY 26
2:43.53 SAM CHESNUT 24	49.91 BJORN ZIKARSKY 95	1:01.10 JEFFREY RODDIN 26	1:03.82 BRIAN ELLIS 27
2:50.20 DALE HUGGINS 23	49.91 BJORN ZIKARSKY 28	1:01.38 JAMES SMITH 25	1:03.93 THOMAS ANDERSON 25
2:50.28 JAY SMAYDA 19	52.82 CHRIS MAYFIELD 25	1:04.39 ERIC GRAMLOW 25	1:04.04 FRANCIS MARTIN 28
3:00.28 JOHN RARITY 21	52.98 ERIK OSBORN 27	1:05.36 THORSTEN HEGBERG 27	200 M. FLY M E N 25-29
3:24.33 STEPHEN LEVINS 23	53.28 BERT BERGEN 28	1:05.59 KURT MURDOCH 29	2:09.02 DOUG WAGNER 95
50 M. FLY M E N 19-24	54.50 JAMES SMITH 25	1:05.60 DANIEL ROGERS 25	2:09.02 DOUG WAGNER 28
26.24 JEFF FELTZER 95	54.55 JOE AUER 27	1:06.55 BRIAN KOHLMEIER 26	2:17.11 JEFFREY RODDIN 26
26.24 JEFF FELTZER 24	55.17 ERIC HOCHSTEIN 27	200 M. BACK M E N 25-29	2:17.14 ERIC HOCHSTEIN 27
26.73 AARON BARTLESON 24	55.93 JEFFREY RODDIN 26	2:02.63 JOHN KEPPELER 95	2:17.65 ABRAHAM SOLANO 25
27.22 MARK SWANGEL 23	56.82 ALAN GREENWOOD 29	2:02.63 JOHN KEPPELER 28	2:17.99 MICHAEL COLLINS 29
27.56 ANDY SLAKOFF 23	56.91 ROBERT SEELY 27	2:17.17 JAMES SMITH 25	2:22.10 MICHAEL HALL 27
27.65 ANDREW FARRELL 24	200 M. FREE M E N 25-29	2:25.92 HORST NIEHAUS 27	2:27.95 BRIAN ELLIS 27

TOP TEN 1995 SHORT COURSE METERS

2:31.16	TIM LYNCH	25	400 M. FREE M E N 30-34	31.60	DEWEY WYATT	31	1:04.86	BORIS TALAN	30		
2:33.04	ROBERT WATSON	25	3:59.83	BRUCE HAYES	94	32.07	ROB CHENAULT	32	1:04.93	TOM NORTHCUTT	30
2:34.23	BRUNO DIEDERICH	28	4:13.80	RANDALL EICKHOFF	30	32.33	SCOTT YEOMANS	31	1:05.83	STEPHEN STAHL	30
100 M. I.M. M E N 25-29			4:17.66	MICHAEL MOORE	32	32.42	BORIS TALAN	30	1:05.84	MICHAEL NEAL	31
58.68	JOHN KEPPELER	95	4:18.48	GERRY RODRIGUES	33	32.57	TOM NORTHCUTT	30	200 M. I.M. M E N 30-34		
58.68	JOHN KEPPELER	28	4:20.24	ROBERT HUDEK	33	32.97	MATT MCDONALD	34	2:12.33	TOBY WEISSERT	88
59.37	CHRIS MAYFIELD	25	4:22.03	STEPHEN SEGRETO	32	33.13	DAVID MALSBURY	33	2:19.62	MILORAD RADO	30
59.47	DOUG WAGNER	28	4:26.55	SCOTT YEOMANS	31	33.32	JACK MCKEAN	31	2:20.29	ED GENDREAU	33
59.88	JEROME FRENTSOS	29	4:29.24	JEFFREY CROSSON	34	100 M. BRST M E N 30-34			2:20.43	ROBERT HUDEK	33
1:02.62	JOE AUER	27	4:31.94	AL JAEGER	33	1:04.33	DAVID GUTHRIE	93	2:20.94	JOHN OWSIANY	34
1:03.52	ERIC GRAMLOW	25	4:32.50	DAVID SWENSON	32	1:08.03	JOHN HALLMAN	30	2:21.76	AL JAEGER	33
1:03.56	STEWART WEAVER	26	4:39.83	DAVID KASTIGAR	31	1:11.43	RANDY COX	33	2:22.31	MICHAEL GREEN	31
1:03.91	THORSTEN HEGBERG	27	800 M. FREE M E N 30-34			1:11.90	S.VANKUILENBURG	30	2:22.99	MICHAEL NEAL	31
1:03.99	ROY BERG	26	8:19.44	BRUCE HAYES	94	1:12.23	DEWEY WYATT	31	2:23.55	STEVEN FISHER	32
1:04.50	BRIAN KOHLMEIER	26	9:01.94	GERRY RODRIGUES	33	1:12.47	THORSTEN WOLFF	33	2:24.15	TOM NORTHCUTT	30
200 M. I.M. M E N 25-29			9:05.08	MICHAEL MOORE	32	1:12.83	JOHN OWSIANY	34	2:24.93	DEAN DELIBERTIS	31
2:05.93	JOHN KEPPELER	95	9:28.74	ENRIQUE QUINONES	31	1:13.51	MATT MCDONALD	34	400 M. I.M. M E N 30-34		
2:05.93	JOHN KEPPELER	28	9:45.35	MIKE NEAL	31	1:13.66	T MACDONALD	30	4:35.97	BRUCE HAYES	94
2:09.01	JEROME FRENTSOS	29	9:50.12	JAMIE PROFFITT	30	1:13.74	ED GENDREAU	33	4:41.52	CRAIG HUMMER	30
2:10.76	DOUG WAGNER	28	9:52.80	ERIC NORDLUND	31	1:13.90	WILLIAM NAUMAN	33	4:43.84	PETER EGAN	31
2:14.19	ABRAHAM SOLANO	25	9:56.84	AL JAEGER	33	200 M. BRST M E N 30-34			4:59.94	ROBERT HUDEK	33
2:17.06	EMAD ELSHAFEI	29	10:03.41	KEVIN SHERMAN	31	2:24.86	DAVID GUTHRIE	94	5:00.36	PATRICK DUGGAN	32
2:20.18	BRIAN KOHLMEIER	26	10:11.37	SCOTT JOHNSON	32	2:35.78	ED GENDREAU	33	5:00.65	GERRY RODRIGUES	33
2:20.66	ERIC HOCHSTEIN	27	10:20.11	BILL KOREY	32	2:37.44	ROBERT FUENTES	32	5:02.71	AL JAEGER	33
2:22.00	MICHAEL HALL	27	1500 M. FREE M E N 30-34			2:39.86	SCOTT YEOMANS	31	5:03.57	ED GENDREAU	33
2:22.07	RICHARD SWOBODA	29	16:15.49	MIKE SHAFFER	95	2:40.75	THORSTEN WOLFF	33	5:12.04	DEAN DELIBERTIS	31
2:23.03	RICHARD DORSEY	26	16:15.49	MIKE SHAFFER	30	2:41.65	S.VANKUILENBURG	30	5:18.37	MARK HICKMAN	30
400 M. I.M. M E N 25-29			17:03.84	GERRY RODRIGUES	33	2:42.35	GERRY RODRIGUES	33	5:19.92	RON COLLINS	33
4:26.79	JOHN KEPPELER	95	17:08.86	ROBERT HUDEK	33	2:42.82	LEO ESPINOSA	34	-----		
4:26.79	JOHN KEPPELER	28	17:15.03	MICHAEL MOORE	32	2:43.29	STEVE GROSSMAN	33	50 M. FREE M E N 35-39		
4:33.17	JEROME FRENTSOS	29	17:28.81	STEPHEN SEGRETO	32	2:43.96	T MACDONALD	30	23.80	BRUCE STAHL	94
4:39.28	DOUG WAGNER	28	18:11.16	AL JAEGER	33	2:45.87	MATT MCDONALD	34	24.26	BRUCE STAHL	37
4:51.56	BERT BERGEN	28	18:17.60	MIKE NEAL	31	50 M. FLY M E N 30-34			24.35	DAVID MONKMAN	36
4:51.75	MICHAEL COLLINS	29	18:48.24	THOMAS KEATING	34	25.06	MICHAEL BOTTOM	89	24.42	CHARLES NORELLI	39
4:56.51	ABRAHAM SOLANO	25	19:00.29	ERIC NORDLUND	31	26.30	A.RASMUSSEN	32	24.77	PETE NUNAN	37
4:58.02	THORSTEN HEGBERG	27	19:02.41	DAVID BRANCAMP	34	26.37	J. CLAY BRITT	34	25.09	ALAN VOLSARD	35
5:06.37	MICHAEL HALL	27	50 M. BACK M E N 30-34			26.79	CHUCK PONTHER	32	25.16	H.L. OPPENBORN	37
5:09.24	CLARK CAMPBELL	28	26.58	JAY YARID	94	27.10	RANDALL EICKHOFF	30	25.23	M.T. SHEPARDSON	35
5:11.41	DALE MERCKER	28	28.19	MIKE SHAFFER	30	27.26	JACK MCKEAN	31	25.39	MICHAEL SCOTT	38
-----			28.63	J. CLAY BRITT	34	27.36	STEPHEN SEGRETO	32	25.41	DAVID BARNES	39
50 M. FREE M E N 30-34			29.04	ROBERT TUCKER	30	27.50	JAMES FEGAN	31	25.43	ED TSUZUKI	36
23.59	ROBERT KILLEEN	93	29.25	MIKE FRAZER	34	27.51	RANDY COX	33	100 M. FREE M E N 35-39		
24.85	ROBERT YOUNG	31	29.52	AL JAEGER	33	27.55	ED GENDREAU	33	53.52	BRUCE STAHL	94
25.27	JAMES FEGAN	31	29.86	DAVID KASTIGAR	31	27.78	STUART CROMARTY	31	54.47	STU MARVIN	39
25.30	CRA VAN LANINGHAM	33	30.06	TOM NORTHCUTT	30	100 M. FLY M E N 30-34			55.02	CHARLES NORELLI	39
25.31	RANDY COX	33	30.16	STEPHEN SEGRETO	32	56.35	PETER EGAN	95	55.47	ALAN VOLSARD	35
25.38	JEFF HOGG	30	30.16	KELLEY ALLEN	32	56.35	PETER EGAN	31	56.11	BRUCE STAHL	37
25.54	JOHN HALLMAN	30	30.43	GRANT PALMER	31	56.84	MIKE SHAFFER	30	56.28	M.T. SHEPARDSON	35
25.67	DAVID KASTIGAR	31	100 M. BACK M E N 30-34			59.63	STEPHEN SEGRETO	32	56.35	KEVIN HARRIS	35
25.69	MICHAEL MOORE	32	56.83	JAY YARID	93	59.67	RANDALL EICKHOFF	30	56.39	MICHAEL SCOTT	38
25.71	ERIC NORDLUND	31	58.44	J. CLAY BRITT	34	1:01.17	STUART CROMARTY	30	56.61	L.J. MEISENHEIMER	38
25.72	JACK MCKEAN	31	1:01.80	MIKE FRAZER	34	1:01.54	ED GENDREAU	33	56.80	DAVID MONKMAN	36
100 M. FREE M E N 30-34			1:01.99	ROBERT TUCKER	30	1:01.56	JAMES FEGAN	31	56.90	BRUCE GREENWOOD	38
51.86	JAMES MONTGOMERY	89	1:03.42	DAVID KASTIGAR	31	1:02.19	RANDY COX	33	200 M. FREE M E N 35-39		
53.71	A.RASMUSSEN	32	1:04.74	KELLEY ALLEN	32	1:02.22	JASON CRIST	33	1:57.31	L J MEISENHEIMER	94
54.40	MICHAEL GREEN	31	1:04.89	STEPHEN SEGRETO	32	1:03.02	SABRI OZUN	32	2:00.65	MIKE KECK	36
55.41	SCOTT YEOMANS	31	1:05.53	AL JAEGER	33	200 M. FLY M E N 30-34			2:01.58	L.J. MEISENHEIMER	38
55.62	STUART CROMARTY	31	1:06.47	STUART CROMARTY	30	2:04.59	MIKE SHAFFER	95	2:01.84	ALAN VOLSARD	35
55.74	GERRY RODRIGUES	33	1:06.65	DOUG ELMORE	34	2:04.59	MIKE SHAFFER	30	2:02.72	BOB EBERWINE	35
55.84	DAVID MICHAELS	31	1:06.98	DAVID SWENSON	32	2:06.03	PETER EGAN	31	2:03.43	GARY QUINN	37
56.20	MICHAEL MOORE	32	200 M. BACK M E N 30-34			2:09.56	RANDALL EICKHOFF	30	2:06.78	SCOTT RABALAIS	37
56.50	RANDY COX	33	2:04.63	JAY YARID	93	2:14.75	STEPHEN SEGRETO	32	2:08.41	LYLE NALLI	35
56.69	DANILO VICIOSO	30	2:15.79	MIKE FRAZER	34	2:21.31	RON COLLINS	33	2:09.15	JOSEPH ROGERS	35
57.05	MIKE NEAL	31	2:20.33	DAVID KASTIGAR	31	2:21.79	STEPHEN STAHL	30	2:09.33	BRUCE GREENWOOD	38
200 M. FREE M E N 30-34			2:20.71	KELLEY ALLEN	32	2:24.11	STEVEN FISHER	32	2:09.57	KEVIN HARRIS	35
1:52.83	BRUCE HAYES	94	2:21.59	AL JAEGER	33	2:25.56	TIMOTHY DODGE	34	400 M. FREE M E N 35-39		
1:55.72	MIKE SHAFFER	30	2:26.53	GERRY RODRIGUES	33	2:27.72	TOM NORTHCUTT	30	4:16.27	WILLIAM SPECHT	95
1:59.85	PETER EGAN	31	2:26.67	MARK HICKMAN	30	2:28.93	JAMIE PROFFITT	30	4:20.46	L.J. MEISENHEIMER	38
2:00.47	ROBERT HUDEK	33	2:30.20	MIKE LEWIS	30	100 M. I.M. M E N 30-34			4:21.57	GARY QUINN	37
2:00.88	MICHAEL MOORE	32	2:30.68	MICHAEL RITTER	32	59.95	J. CLAY BRITT	92	4:28.55	BOB EBERWINE	35
2:01.77	SCOTT YEOMANS	31	2:30.68	LEO ESPINOSA	34	1:00.67	J. CLAY BRITT	34	4:30.90	SCOTT RABALAIS	37
2:02.12	GERRY RODRIGUES	33	2:32.54	SCOTT JOHNSON	32	1:01.27	ROBERT TUCKER	30	4:37.25	DOUG PORTELANCE	37
2:04.75	JEFFREY CROSSON	34	50 M. BRST M E N 30-34			1:03.94	RANDY COX	33	4:38.21	DANIEL PICK	38
2:04.98	DAVID MICHAELS	31	29.34	DEAN PUTTERMAN	94	1:04.05	JOHN HALLMAN	30	4:39.02	LARRY BLACK	37
2:05.87	ENRIQUE QUINONES	31	30.69	JOHN HALLMAN	30	1:04.07	ED GENDREAU	33	4:39.26	DAVID SCHRADER	39
2:05.94	JAMES FEGAN	31	30.98	ROBERT TUCKER	30	1:04.46	AL JAEGER	33			

TOP TEN 1995 SHORT COURSE METERS

4:41.07 BRUCE GREENWOOD 38	1:08.83 GREGORY OXLEY 36	2:30.12 JOHN BOJORQUEZ 36	9:57.74 MICHAEL HEATHER 41
800 M. FREE M E N 35-39	1:11.98 MICHAEL HAMM 38	2:30.65 STEPHEN HARGER 36	9:57.80 FRANK THOMPSON 43
8:53.34 MIKE KECK 95	1:12.13 ALAN SMALLWOOD 36	2:30.81 JOSEPH ROGERS 35	1500 M. FREE M E N 40-44
8:53.34 MIKE KECK 36	1:13.22 MICHAEL CASCIATO 35	2:31.46 JOHN MONTESI 35	16:51.71 HESS YNTEMA 95
9:03.59 GARY QUINN 37	1:13.48 CHRISTOPHER DALE 38	2:32.42 ALAN SMALLWOOD 36	16:51.71 HESS YNTEMA 41
9:34.99 DANIEL PICK 38	1:14.19 JIM MATYSEK 35	400 M. I.M. M E N 35-39	18:03.99 LARRY WOOD 41
9:35.91 MARK HEINRICH 37	1:14.98 BARRY GRIFFITHS 38	4:45.60 MIKE KECK 95	18:35.38 JOHN NEEDHAM 42
9:36.75 SCOTT RABALAIS 37	1:15.34 PATRICK RYAN 36	4:45.60 MIKE KECK 36	18:49.41 DANIE BETHENCOURT 42
9:39.15 RON FINLEY 37	1:15.51 JIM WILLIAMS 39	5:02.83 GARY QUINN 37	19:02.07 CHARLES YOURD 43
9:45.75 BOB EBERWINE 35	200 M. BRST M E N 35-39	5:09.80 DOUG PORTELANCE 37	19:16.42 B.RANSOM-NELSON 43
9:53.81 JIM MATYSEK 35	2:28.12 RON SCHAFFER 95	5:13.24 BRUCE HATTON 38	19:27.84 THOMAS ARNOLD 40
9:57.15 JAMES MCFARLAND 37	2:28.12 RON SCHAFFER 38	5:16.82 SCOTT RABALAIS 37	19:40.84 BILL BEHUN 43
9:57.40 LARRY BLACK 37	2:34.77 GREGORY OXLEY 36	5:17.15 PATRICK ALLENDER 37	19:53.97 DON FOREAKER 43
1500 M. FREE M E N 35-39	2:38.90 JIM MATYSEK 35	5:19.13 CHRIS HANSEN 35	19:56.14 BILL GARRETT 43
17:25.79 ROB COPELAND 91	2:40.72 PATRICK ALLENDER 37	5:24.67 RON SCHAFFER 38	50 M. BACK M E N 40-44
17:25.80 MIKE KECK 36	2:41.38 CHRISTOPHER DALE 38	5:30.54 JOSEPH ROGERS 35	28.88 CLAY EVANS 94
17:26.13 SANDY MAC DONALD 39	2:45.78 DAVID BARNES 39	5:30.81 JAMES ACKER 35	29.81 CLAY EVANS 42
17:26.35 GARY QUINN 37	2:46.07 JIM WILLIAMS 38	-----	29.94 RICK ABBOTT 40
17:58.56 SCOTT RABALAIS 37	2:46.40 MICHAEL CASCIATO 35	50 M. FREE M E N 40-44	30.48 JEFFREY PEROUT 42
18:26.03 RON FINLEY 37	2:49.56 ERIC WOLFF 35	24.45 RICK ABBOTT 95	30.55 WAYNE KING 43
18:32.53 DAVID BURLESON 38	2:51.06 DOUG LEE 39	24.45 RICK ABBOTT 40	30.58 DALE KEITH 40
18:38.03 LYLE NALLI 35	50 M. FLY M E N 35-39	25.54 JACK GROSELLE 41	31.03 PETER METZGER 40
18:42.28 FRED MAYER 39	25.89 WILLIAM SPECHT 93	25.93 F.M. EHMKE 40	31.48 ROBERT KROTEE 40
18:50.49 LARRY BLACK 37	26.18 WILLIAM SPECHT 37	25.94 WILLIE WACHOB 42	31.70 STEPHEN MANN 43
19:15.76 MATTHEW SMITH 38	26.95 BRIAN KELCA 35	25.94 JEFFREY PEROUT 42	31.82 B.RANSOM-NELSON 43
50 M. BACK M E N 35-39	26.96 JAMES BALLARD 38	26.02 ERIC VAN BOER 40	31.90 RICHARD BOBER 44
27.54 WILLIAM SPECHT 93	27.11 CHARLES NORELLI 39	26.29 KARL KAZMAIER 40	100 M. BACK M E N 40-44
28.08 WILLIAM SPECHT 37	27.38 M.T. SHEPARDSON 35	26.31 TOM PERRIN 44	1:03.16 CLAY EVANS 95
28.97 PETER DARDARIS 36	27.72 CHRIS DIXON 37	26.37 LEE MENCH 42	1:03.16 CLAY EVANS 42
29.53 MARK HEINRICH 37	27.86 ALAN VOLSARD 35	26.59 C.D. MILTENBERGER 44	1:06.92 JEFFREY PEROUT 42
29.58 DOUG PORTELANCE 37	27.87 SANDY MAC DONALD 39	100 M. FREE M E N 40-44	1:07.44 B.RANSOM-NELSON 43
30.30 JOHN MONTESI 35	28.10 ROBERT FORT 36	53.25 RICK ABBOTT 95	1:07.63 DALE KEITH 40
30.32 DAVID BURLESON 38	28.37 PETE NUNAN 37	53.25 RICK ABBOTT 40	1:08.43 STEPHEN MANN 43
30.63 THOMAS LAWSON 35	100 M. FLY M E N 35-39	56.03 JEFFREY PEROUT 42	1:08.92 WAYNE KING 43
30.72 M.T. SHEPARDSON 35	57.02 WILLIAM SPECHT 93	56.84 LEE MENCH 42	1:09.83 RICK SCRAY 41
31.34 CHRIS HANSEN 35	57.69 WILLIAM SPECHT 37	56.92 JIM MCCONICA 44	1:09.85 FRANK THOMPSON 43
31.49 MICHAEL HAMM 38	1:00.02 CHARLES NORELLI 39	57.68 EDWARD BELL 42	1:10.69 LOU HORWITZ 42
100 M. BACK M E N 35-39	1:00.12 JAMES BALLARD 38	58.02 TOM PERRIN 44	1:10.85 RICHARD BOBER 44
59.57 WILLIAM SPECHT 94	1:00.32 KERRY O'BRIEN 38	58.07 WILLIE WACHOB 43	200 M. BACK M E N 40-44
1:00.50 WILLIAM SPECHT 37	1:01.43 SANDY MAC DONALD 39	58.45 LARRY WOOD 41	2:17.87 PAUL WINDRATH 94
1:01.03 JAMES BALLARD 38	1:02.01 M.T. SHEPARDSON 35	58.60 JOEL STAGER 42	2:23.13 CLAY EVANS 42
1:02.15 DOUG PORTELANCE 37	1:02.95 GARY QUINN 37	58.97 JIM BARTON 40	2:28.68 B.RANSOM-NELSON 43
1:02.52 PETER DARDARIS 36	1:03.72 BERNARD KINGSLEY 37	200 M. FREE M E N 40-44	2:28.70 JEFFREY PEROUT 42
1:02.61 MIKE KECK 36	1:04.58 ROBERT GOLDBLOOM 36	1:57.83 HESS YNTEMA 95	2:31.21 JACK BRETTHWAITE 41
1:02.76 DAVID MONKMAN 36	1:05.00 SCOTT BEGIN 38	1:57.83 HESS YNTEMA 41	2:32.06 RICK SCRAY 41
1:03.35 MARK HEINRICH 37	200 M. FLY M E N 35-39	2:01.93 JIM MCCONICA 44	2:34.50 LOU HORWITZ 42
1:03.84 DAVID BURLESON 38	2:06.48 WILLIAM SPECHT 94	2:02.96 TIM BRODERICK 44	2:34.60 FRANK THOMPSON 43
1:05.18 GARY QUINN 37	2:08.21 WILLIAM SPECHT 37	2:03.67 LARRY WOOD 41	2:38.42 FRED FARLEY 41
1:05.59 JOHN MONTESI 35	2:28.19 SEAN CROCKETT 36	2:06.92 JEFFREY PEROUT 42	2:38.43 RICHARD BOBER 44
200 M. BACK M E N 35-39	2:30.70 MARK MONTGOMERY 39	2:08.45 CLAY EVANS 42	2:44.92 DON FOREAKER 43
2:10.01 WILLIAM SPECHT 93	2:31.52 BERNARD KINGSLEY 37	2:08.64 LEE MENCH 43	50 M. BRST M E N 40-44
2:13.29 WILLIAM SPECHT 37	2:32.43 SCOTT RABALAIS 37	2:10.74 JIM BARTON 40	30.80 C MILTENBERGER 93
2:14.33 DOUG PORTELANCE 37	2:35.73 MICHAEL LEMKE 38	2:10.74 RICK SCRAY 41	33.34 KARL KAZMAIER 40
2:19.95 MARK HEINRICH 37	2:37.49 THOMAS DENES 37	2:13.51 JAMES GRUBBS 40	33.60 JAY WALTERS 41
2:20.18 PETER DARDARIS 36	2:38.56 MARK BOOTH 35	400 M. FREE M E N 40-44	33.84 C.D. MILTENBERGER 44
2:20.22 DAVID BURLESON 38	2:44.34 THOMAS HIEBER 38	4:09.31 HESS YNTEMA 95	33.91 ROBERT PUELS 43
2:22.46 DAVID MONKMAN 36	2:48.45 ROBERT GOLDBLOOM 36	4:09.31 HESS YNTEMA 41	34.01 DAVID WESLEY 43
2:24.81 SANDY MAC DONALD 39	100 M. I.M. M E N 35-39	4:26.55 LARRY WOOD 41	34.12 JACK GROSELLE 41
2:25.13 JOHN MONTESI 35	1:00.79 RICHARD HESS 92	4:32.73 B.RANSOM-NELSON 43	34.23 GREG HARRISON 43
2:25.16 BOB EBERWINE 35	1:03.94 M.T. SHEPARDSON 35	4:35.25 HOWARD COYE 41	34.44 PETER LAHLER 44
2:26.94 CHRIS HANSEN 35	1:03.99 ALAN VOLSARD 35	4:37.66 CLAY EVANS 42	34.66 ERIC VAN BOER 40
50 M. BRST M E N 35-39	1:05.66 THOMAS LAWSON 35	4:40.47 ROBERT WRIGHT 41	34.84 CLAY EVANS 42
31.08 GREGORY OXLEY 95	1:06.06 BERNARD KINGSLEY 37	4:45.70 LEE MENCH 42	100 M. BRST M E N 40-44
31.08 GREGORY OXLEY 36	1:06.28 CHRIS DIXON 37	4:45.90 RICK SCRAY 41	1:07.98 C MILTENBERGER 93
32.72 MICHAEL HAMM 38	1:07.02 CHRIS HANSEN 35	4:46.27 THOMAS ARNOLD 40	1:12.11 GREG HARRISON 43
33.02 PETER LAITI 36	1:07.40 JOSEPH ROGERS 35	4:46.60 JAMES GRUBBS 40	1:12.32 C.D. MILTENBERGER 44
33.05 MICHAEL CASCIATO 35	1:07.46 KEVIN HARRIS 35	800 M. FREE M E N 40-44	1:14.89 JAY WALTERS 41
33.07 RON SCHAFFER 38	1:07.54 H.L. OPPENBORN 37	8:49.83 HESS YNTEMA 95	1:15.19 HOWARD COYE 41
33.07 ROBERT GOLDBLOOM 36	1:07.95 MICHAEL SCOTT 38	8:49.83 HESS YNTEMA 41	1:15.22 KARL KAZMAIER 40
33.28 ALAN VOLSARD 35	200 M. I.M. M E N 35-39	9:02.36 JIM MCCONICA 44	1:15.49 DAVID WESLEY 43
33.46 CRAIG SIHNER 35	2:14.75 MATT CLARK 94	9:15.10 LARRY WOOD 41	1:15.57 SCOTT SCHLIEMAN 44
33.51 CHRISTOPHER DALE 38	2:24.16 STU MARVIN 39	9:22.37 CLAY EVANS 41	1:15.87 ROBERT PUELS 43
33.64 CHRIS DIXON 37	2:24.29 ALEX RAE-GRANT 37	9:40.62 ROBERT WRIGHT 41	1:16.70 JEFF PEASE 41
100 M. BRST M E N 35-39	2:26.64 CHRIS HANSEN 35	9:45.33 JOHN NEEDHAM 42	1:17.03 CLAY EVANS 42
1:07.85 RON SCHAFFER 95	2:28.91 BRUCE GREENWOOD 38	9:49.42 DANIE BETHENCOURT 42	200 M. BRST M E N 40-44
1:07.85 RON SCHAFFER 38	2:29.35 MARK MONTGOMERY 39	9:51.21 B.RANSOM-NELSON 43	2:31.37 GREGORY HARRISON 93

TOP TEN 1995 SHORT COURSE METERS

2:32.96 GREG HARRISON 43	5:33.78 HUGH MOORE 41	20:47.71 JOHN LAWRANCE 49	27.08 DAN THOMPSON 93
2:43.29 HOWARD COYE 41	5:37.82 JOHN NIXON 40	21:02.70 PAUL HEBERT 49	28.87 JOHN DERR 46
2:44.21 LARRY WOOD 41	5:39.94 FRANK THOMPSON 43	21:08.73 JOHN GRAHAM 49	28.95 PETER O'KEEFFE 45
2:46.90 DANIE BETHENCOURT 42	5:52.90 JAMES PERCY 40	50 M. BACK M E N 45-49	29.02 JOHN PHILLIPS 48
2:47.14 C.D. MILTENBERGER 44	5:54.00 T. MESTER 44	29.33 ROBERT SMITH 89	29.16 STEVE HECK 46
2:49.61 DAVID WESLEY 43	6:04.04 JOHN EINSIDLER 44	30.46 PETER O'KEEFFE 45	29.22 DAVID TANNER 45
2:51.03 DANIEL JOHNSON 42	-----	30.72 HUGH WILDER 48	29.41 ANDREW MC PHERSON 48
2:51.21 SCOTT SCHLIEMAN 44	50 M. FREE M E N 45-49	31.56 WILLIAM TINGLEY 45	30.41 CHARLES PATRICK 46
2:51.97 JOHN ROEMIG 44	25.07 RICHARD ABRAHAMS 91	31.69 STEVE HECK 46	30.67 JOHN NOLAN 47
2:53.17 TOM PALMGREN 41	25.28 ANDREW MCPHERSON 48	31.83 ANDREW MC PHERSON 48	30.73 DAN ROGACKI 48
50 M. FLY M E N 40-44	26.29 ROBERT STRAND 49	32.92 DAN ROGACKI 48	30.80 DOUG PRENTICE 47
26.35 RICK ABBOTT 95	26.66 STEVE HECK 46	33.09 FRANK WARNER 46	100 M. FLY M E N 45-49
26.35 RICK ABBOTT 40	27.05 LYNN OLSON 48	33.37 ROBERT VAN FOSSAN 49	1:02.12 ANDREW MCPHERSON 95
27.19 CLAY EVANS 42	27.18 HUGH WILDER 48	33.59 JAMES BEGLINGER 49	1:02.12 ANDREW MCPHERSON 48
27.97 K.M. MCCORMACK 43	27.44 DOUG PRENTICE 47	34.13 J NATHAN LEECH 46	1:05.33 DAVID TANNER 45
28.00 F.M. EHMKE 40	27.44 LARRY SLOAN 47	100 M. BACK M E N 45-49	1:06.16 KEITH BELL 47
28.02 TOM PERRIN 44	27.55 PETER TOUMANOFF 45	1:04.94 PETER O'KEEFFE 95	1:06.31 STEVE HECK 46
28.71 BILL BEHUN 43	27.60 J PATRICK WOODS 46	1:04.94 PETER O'KEEFFE 45	1:08.15 JOHN DERR 46
29.19 WAYNE KING 43	27.96 RICHARD HUNTER 46	1:05.98 ANDREW MCPHERSON 48	1:08.51 DAVID LEVINSON 45
29.33 JIM GRUBBS 41	100 M. FREE M E N 45-49	1:06.46 HUGH WILDER 48	1:08.84 HUGH WILDER 48
29.48 STEPHEN MANN 43	56.45 ANDREW MCPHERSON 92	1:07.72 JOHN PHILLIPS 48	1:09.36 PAULO FIGUEIREDO 49
29.59 R JAMES GREENLY 40	56.46 ANDREW MCPHERSON 48	1:08.45 WILLIAM TINGLEY 45	1:10.02 PAUL HEBERT 49
100 M. FLY M E N 40-44	57.65 PETER O'KEEFFE 45	1:09.88 STEVE HECK 46	1:11.25 BOB KOLONKOWSKI 47
58.87 HESS YNTEMA 95	58.45 STEVE HECK 46	1:12.39 BOB KOLONKOWSKI 47	200 M. FLY M E N 45-49
58.87 HESS YNTEMA 41	59.19 JOHN NOLAN 47	1:12.76 FRANK WARNER 46	2:23.40 FRED SCHLICHER 94
1:02.72 K.M. MCCORMACK 43	1:00.47 LARRY SLOAN 47	1:13.66 PAUL HEBERT 49	2:23.65 DAVID TANNER 45
1:04.03 JAMES GRUBBS 40	1:00.73 HUGH WILDER 48	1:14.73 MICHAEL MCCOLLY 49	2:29.79 KEITH BELL 47
1:04.29 MICHAEL HEATHER 41	1:01.11 FRANK WARNER 46	200 M. BACK M E N 45-49	2:39.00 DAVID LEVINSON 45
1:05.63 R JAMES GREENLY 40	1:01.25 LYNN OLSON 48	2:21.61 PETER O'KEEFFE 95	2:40.18 STEVE HECK 45
1:07.80 RONALD KANE 42	1:01.86 CHARLES PATRICK 46	2:21.61 PETER O'KEEFFE 45	2:46.09 PAULO FIGUEIREDO 49
1:08.07 JOHN CHAMBERS 40	1:02.08 J PATRICK WOODS 46	2:31.34 WILLIAM TINGLEY 45	2:47.57 BOB KOLONKOWSKI 47
1:08.67 JOHN FEINSTEIN 40	200 M. FREE M E N 45-49	2:33.04 HUGH WILDER 48	2:54.63 GREG WILLIS 47
1:08.96 C.D. MILTENBERGER 44	2:05.81 ED CAZALET 88	2:33.30 STEVE HECK 46	2:56.26 FRANK WARNER 46
1:09.08 ROBERT ROSS 40	2:08.99 KEITH BELL 47	2:35.47 JOSEPH GUIGNON 48	2:59.74 JOHN GRAHAM 49
200 M. FLY M E N 40-44	2:11.53 STEVE HECK 45	2:37.73 FRANK WARNER 46	3:07.45 JOHN ZEIGLER 49
2:09.09 HESS YNTEMA 95	2:11.62 DAVID TANNER 45	2:38.20 EDWIN PYLE 46	100 M. I.M. M E N 45-49
2:09.09 HESS YNTEMA 41	2:12.65 JOHN NOLAN 47	2:38.72 MARVIN SCHWARTZ 46	1:04.80 ANDREW MCPHERSON 94
2:26.99 MIKE HEATHER 41	2:14.17 FRANK WARNER 46	2:44.70 MICHAEL MCCOLLY 49	1:04.86 ROBERT STRAND 49
2:28.15 JIM GRUBBS 41	2:18.00 LARRY SLOAN 47	2:45.78 BOB KOLONKOWSKI 47	1:05.17 ANDREW MCPHERSON 48
2:28.77 ROBERT WRIGHT 41	2:19.74 LEO FRENCH 47	50 M. BRST M E N 45-49	1:06.75 STEVE HECK 46
2:29.36 RONALD KANE 42	2:19.82 MICHAEL KOONIN 45	31.83 ROBERT STRAND 95	1:08.52 PAUL HENNE 49
2:34.02 HUGH MOORE 41	2:21.22 HUGH WILDER 48	31.83 ROBERT STRAND 49	1:09.37 DAN ROGACKI 48
2:39.92 THOMAS ARNOLD 40	2:21.72 PETER TOUMANOFF 45	32.20 PAUL HENNE 49	1:10.48 JOHN DERR 46
2:44.98 C.D. MILTENBERGER 44	400 M. FREE M E N 45-49	33.35 ALLEN STARK 46	1:11.66 JOSEPH GUIGNON 48
2:47.35 ROBERT WHITTERS 41	4:33.39 ED CAZALET 89	33.90 WAYNE MC CAULEY 46	1:13.37 PETER TOUMANOFF 45
2:47.90 LEO LETENDRE 42	4:35.08 KEITH BELL 47	34.29 DENNIS WILSON 46	1:13.43 HUGH WILDER 48
100 M. I.M. M E N 40-44	4:40.89 JOHN NOLAN 47	34.57 DAN ROGACKI 48	1:13.97 FRANK WARNER 46
1:02.30 RIC COOLEY 89	4:47.07 DAVID TANNER 45	34.69 G. PAUL MENYHARTH 49	200 M. I.M. M E N 45-49
1:03.01 HESS YNTEMA 41	4:48.52 FRANK WARNER 46	34.87 STEVE HECK 46	2:23.69 STEVEN HECK 94
1:03.96 CLAY EVANS 42	4:51.26 STEVE HECK 45	35.17 ROBERT LONG 45	2:29.05 STEVE HECK 45
1:05.16 RICK ABBOTT 40	4:58.26 MARVIN SCHWARTZ 46	35.53 RICK WALKER 45	2:30.38 PETER O'KEEFFE 45
1:05.87 TOM PERRIN 44	5:01.60 LEO FRENCH 47	100 M. BRST M E N 45-49	2:33.01 JOHN NOLAN 47
1:07.04 JEFFREY PEROUT 42	5:01.69 EDWIN PYLE 46	1:09.44 ROBERT STRAND 95	2:38.18 JAMES BEGLINGER 49
1:07.90 F.M. EHMKE 40	5:02.62 IAN THOMPSON 45	1:09.44 ROBERT STRAND 49	2:38.37 JOSEPH GUIGNON 48
1:08.30 RICK SCRAY 41	5:02.65 HUGH WILDER 48	1:12.22 PAUL HENNE 49	2:41.21 ELIOT CHENAUX 48
1:08.30 WAYNE KING 43	800 M. FREE M E N 45-49	1:13.35 ALLEN STARK 46	2:41.60 DAVID LEVINSON 45
1:08.35 C.D. MILTENBERGER 44	9:31.87 KEITH BELL 95	1:16.50 STEVE HECK 46	2:42.29 FRANK WARNER 46
1:08.40 JACK GROSELLE 41	9:31.87 KEITH BELL 47	1:18.35 WAYNE MC CAULEY 46	2:42.81 JIM MCCLEERY 49
200 M. I.M. M E N 40-44	9:45.48 JOHN NOLAN 47	1:18.78 RICK STAFFORD 48	2:43.63 STEVEN PETERSON 49
2:15.28 HESS YNTEMA 95	9:59.94 DAVID TANNER 45	1:19.37 IAN THOMPSON 46	400 M. I.M. M E N 45-49
2:15.28 HESS YNTEMA 41	10:13.03 FRANK WARNER 46	1:20.46 STEVEN PETERSON 49	5:13.52 ANDREW MCPHERSON 95
2:24.35 CLAY EVANS 42	10:19.87 LEO FRENCH 47	1:20.83 ROBERT LONG 45	5:13.52 ANDREW MCPHERSON 48
2:27.26 HOWARD COYE 41	10:23.35 BRUCE FISHER 46	1:21.06 DAVID LEVINSON 45	5:16.10 KEITH BELL 47
2:28.10 TOM PERRIN 44	10:33.16 DAVID FOOTE 45	200 M. BRST M E N 45-49	5:23.68 STEVE HECK 45
2:28.84 RICK SCRAY 41	10:42.14 GREG WILLIS 47	2:34.41 ROBERT STRAND 95	5:27.05 BOB MOMSEN 48
2:31.04 MICHAEL HEATHER 41	10:43.82 MICHAEL MCCOLLY 49	2:34.41 ROBERT STRAND 49	5:42.08 DAVID LEVINSON 45
2:31.42 STEPHEN MANN 43	10:44.35 STEVE HECK 45	2:42.23 ALLEN STARK 46	5:50.41 MICHAEL MCCOLLY 49
2:31.45 DANIE BETHENCOURT 42	1500 M. FREE M E N 45-49	2:46.91 STEVE HECK 45	5:55.04 JOSEPH GUIGNON 48
2:32.16 JEFFREY PEROUT 42	18:18.09 KEITH BELL 95	2:50.48 BOB MOMSEN 48	5:56.40 ELIOT CHENAUX 48
2:33.47 JAMES GRUBBS 41	18:18.09 KEITH BELL 47	2:51.26 RICK STAFFORD 48	6:12.63 STEVEN PETERSON 49
400 M. I.M. M E N 40-44	18:34.58 JOHN NOLAN 47	2:51.68 RICK WALKER 45	6:14.08 JOHN GRAHAM 49
4:43.28 HESS YNTEMA 95	19:59.75 IAN THOMPSON 46	2:52.57 IAN THOMPSON 46	-----
4:43.28 HESS YNTEMA 41	20:08.45 STEVE HECK 45	2:53.87 DAVID LEVINSON 45	50 M. FREE M E N 50-54
5:19.25 GREG HARRISON 43	20:16.53 JORGE GONZALEZ 46	2:57.42 STEVEN PETERSON 49	26.35 FARRELL/LODWIG 94
5:22.01 RICK SCRAY 41	20:17.22 JERRY STENEHJEM 45	2:59.04 DENNIS WILSON 46	26.40 ROBERT SMITH 52
5:24.12 DANIE BETHENCOURT 42	20:26.15 DAVID FOOTE 45	50 M. FLY M E N 45-49	26.60 FRANS NELSON 53

TOP TEN 1995 SHORT COURSE METERS

26.63 JACK GEOGHEGAN	53	33.91 DAN BEHR	50	100 M. FLY M E N 50-54	1:03.99 WILLIAM VAN HORN	57
26.88 RICHARD ARLUCK	50	34.94 DAVID QUIGGIN	51	1:06.66 ROBERT PROEBSTING89	1:05.49 TOM ANGELL	55
26.97 JOHN STEARNS	50	35.67 RICK EVANS	54	1:09.71 RICHARD ARLUCK	1:06.83 BILL EARLEY	59
27.16 LARRY CURRAN	51	35.73 PETER BETZER	53	1:11.78 ROBERT BENNETT	1:07.07 ERNIE LESKOVITZ	58
27.32 KARL VON TAGEN	51	100 M. BACK M E N 50-54		1:12.11 HARRY GREENFIELD	1:07.09 BILL NEWMAN	55
27.34 DAVID QUIGGIN	51	1:06.23 TIM BIRNIE	95	1:13.13 FRED LIPP	2:09.74 DAVID PAINTER	57
27.59 EDWARD CAZALET	53	1:06.23 TIM BIRNIE	50	1:15.11 DAVID QUIGGIN	1:09.31 PETER CRUMBINE	56
27.82 HARRY GREENFIELD	50	1:07.45 ROBERT SMITH	52	1:16.27 PHIL WHITTEN	1:09.81 STEVE MOSELEY	57
100 M. FREE M E N 50-54		1:07.76 STEVEN THRASHER	54	1:16.93 RANDOLPH WISE	1:09.94 DAVE DRUM	59
58.39 KEEFE LODWIG	94	1:12.16 EDWARD CAZALET	53	1:17.97 RUSSELL POWELL	200 M. FREE M E N 55-59	
59.71 TIM BIRNIE	50	1:14.24 MICHAEL MCKINLAY	52	1:18.27 KENNETH NOVELL	2:18.87 WILLIAM VAN HORN	95
1:00.32 ROBERT SMITH	52	1:14.64 GORDON DE MEESTER	53	1:20.49 DANIEL BLAKE	2:18.87 WILLIAM VAN HORN	57
1:00.39 DAVID QUIGGIN	51	1:16.91 HUGH ROODIN	53	200 M. FLY M E N 50-54	2:30.48 BILL EARLEY	59
1:02.81 KARL VON TAGEN	51	1:17.19 DAN BEHR	50	2:36.01 ROBERT PROEBSTING89	2:31.74 PATRICK SCHLUP	55
1:02.93 HARRY GREENFIELD	50	1:17.52 PETER BETZER	53	2:42.18 JACK GEOHEGAN	2:35.18 DAVE DRUM	59
1:03.00 JOHN STEARNS	50	1:19.08 RICK EVANS	54	2:52.57 PHIL WHITTEN	2:38.15 JIM BIGLER	59
1:03.05 DON DAVIS	51	200 M. BACK M E N 50-54		2:52.73 HUGH ROODIN	2:38.38 GEORGE MANN	57
1:03.12 DAVE FRANK	51	2:28.54 TIM BIRNIE	95	3:02.40 ROBERT TESCH	2:41.21 PETER CRUMBINE	56
1:03.93 MIKE FRESHLEY	54	2:28.54 TIM BIRNIE	50	3:02.65 GEORGE DODGE	2:41.96 JERRY GLANCY	57
1:04.39 NED DALY	50	2:29.17 JOHN CALVERT	50	3:10.44 JIM OLSON	2:42.41 BILL ROBERTSON	59
200 M. FREE M E N 50-54		2:30.02 STEVEN THRASHER	54	3:13.89 FRED LIPP	2:43.35 DAVID PAINTER	57
2:10.54 TIM BIRNIE	95	2:34.87 EDWARD CAZALET	53	3:18.27 RICHARD DOERR	400 M. FREE M E N 55-59	
2:10.54 TIM BIRNIE	50	2:45.92 ERIC JENSEN	54	3:20.96 PETER BETZER	4:54.09 DRURY GALLAGHER	95
2:14.02 EDWARD CAZALET	53	2:51.87 PETER BETZER	53	3:21.84 VINCE HERRING	4:52.04 WILLIAM VAN HORN	57NV
2:18.77 KARL VON TAGEN	51	2:53.06 JIM MYERBERG	52	100 M. I.M. M E N 50-54	4:54.09 DRURY GALLAGHER	57
2:19.25 JACK GEOHEGAN	53	2:53.65 GORDON DE MEESTER	53	1:07.60 DRURY GALLAGHER	5:23.68 GEORGE MANN	57
2:24.03 JOHN STEARNS	50	2:53.84 DAN BEHR	50	1:07.79 ROBERT SMITH	5:29.34 ERNIE LESKOVITZ	58
2:24.44 DAVID QUIGGIN	51	2:57.39 J.R. O'CONNELL	50	1:10.48 TEGZE HARASZTI	5:42.30 A. EMORY HAWORTH	59
2:25.36 DON DAVIS	51	50 M. BRST M E N 50-54		1:12.05 PHIL WHITTEN	5:43.89 JIM BIGLER	59
2:27.79 JIM MYERBERG	52	33.63 SCOTT GUTHRIE	95	1:12.17 STEVEN THRASHER	5:44.69 BARRY FASBENDER	58
2:27.90 MIKE FRESHLEY	54	33.63 SCOTT GUTHRIE	50	1:13.14 DAVE FRANK	5:57.78 RONALD DURKEE	56
2:28.00 PHIL WHITTEN	52	34.90 PETER OROSZLAN	51	1:14.03 JACK GEOGHEGAN	6:04.41 PAUL HO	55
400 M. FREE M E N 50-54		35.19 ROBERT SMITH	52	1:14.04 DAN BEHR	6:05.33 STEVE MOSELEY	57
4:40.16 ED CAZALET	92	35.85 PHIL WHITTEN	52	1:15.13 MARK GRASHOW	800 M. FREE M E N 55-59	
4:45.78 EDWARD CAZALET	53	36.30 DAN PER-LEE	51	1:15.81 DANIEL BLAKE	10:12.80 DRURY GALLAGHER	95
4:47.26 TIM BIRNIE	50	36.34 T.A. VANDERVEEN	50	1:15.95 DAN PER-LEE	10:12.80 DRURY GALLAGHER	57
4:50.83 JACK GEOGHEGAN	53	36.92 DON DAVIS	51	200 M. I.M. M E N 50-54	10:23.62 WILLIAM VAN HORN	57
4:56.82 STEVEN THRASHER	54	37.16 ALLEN MURRAY	51	2:31.52 DRURY GALLAGHER	11:05.86 ERNIE LESKOVITZ	58
5:03.31 KARL VON TAGEN	51	37.16 DAVE FRANK	51	2:35.17 EDWARD CAZALET	11:19.61 GEORGE MANN	57
5:05.34 DON DAVIS	51	37.23 JOHN CALVERT	50	2:38.51 STEVEN THRASHER	11:54.42 A. EMORY HAWORTH	59
5:21.17 ROBERT BENNETT	51	100 M. BRST M E N 50-54		2:44.48 ERIC JENSEN	11:57.81 BARRY FASBENDER	58
5:26.13 JIM MYERBERG	53	1:14.72 DRURY GALLAGHER	89	2:45.69 DANIEL BLAKE	12:47.59 ROBERT MCKINNON	58
5:27.05 DONALD KROEGER	52	1:16.11 SCOTT GUTHRIE	50	2:46.98 JACK GEOHEGAN	12:52.07 LAWRENCE COHEN	59
5:27.24 ERIC HUTCHINSON	52	1:18.07 TEGZE HARASZTI	54	2:47.61 DAN BEHR	13:03.88 ANDY BORDEN	56
800 M. FREE M E N 50-54		1:18.71 PHIL WHITTEN	52	2:54.01 ERIC HUTCHINSON	13:14.29 TERRY SMITH	55
9:49.95 ED CAZALET	92	1:18.79 PETER OROSZLAN	51	2:54.68 RICK EVANS	1500 M. FREE M E N 55-59	
10:09.39 TEGZE HARASZTI	54	1:20.78 ALLEN MURRAY	51	3:00.51 WILLIAM QUAYLE	19:45.72 DAVID HARRISON	94
10:11.34 EDWARD CAZALET	53	1:21.40 STEVE BARDEN	50	3:01.01 GEORGE DODGE	21:22.55 PATRICK SCHLUP	55
10:31.74 JACK GEOHEGAN	53	1:22.39 T.A. VANDERVEEN	50	400 M. I.M. M E N 50-54	21:54.38 WILLIAM VAN HORN	57
11:17.11 ERIC HUTCHINSON	52	1:22.46 DAVE FRANK	51	5:20.81 DRURY GALLAGHER	22:16.95 BARRY FASBENDER	58
11:23.12 ROBERT TESCH	54	1:22.76 WILLIAM CHADSEY	52	5:26.04 EDWARD CAZALET	22:20.63 A. EMORY HAWORTH	59
11:25.86 CHARLES LEE	51	1:24.26 DON DAVIS	50	5:54.11 PHIL WHITTEN	24:03.17 ROBERT MCKINNON	58
11:26.59 DONALD KROEGER	52	200 M. BRST M E N 50-54		6:07.70 JACK GEOGHEGAN	24:18.64 STEVE MOSELEY	57
11:29.10 DAVID DARST	52	2:45.11 DRURY GALLAGHER	89	6:30.60 GORDON DE MEESTER	25:51.37 CARL HOUSE	56
11:33.56 DANIEL GRAY	50	2:50.54 TEGZE HARASZTI	54	6:32.82 VINCE HERRING	26:47.00 JOHN TRAINER	57
11:48.53 DAVID QUIGGIN	51	2:53.75 PHIL WHITTEN	52	6:46.18 JERRY OCONNELL	28:29.67 LARRY ISOM	55
1500 M. FREE M E N 50-54		2:56.72 STEVE BARDEN	50	6:55.45 DONALD KROEGER	28:48.57 JOHN KOPSKY	57
18:45.18 RICHARD BOYD	94	2:56.80 ALLEN MURRAY	51	7:04.17 C.R. ISELIN	50 M. BACK M E N 55-59	
19:11.60 EDWARD CAZALET	53	2:59.75 PETER OROSZLAN	51	7:08.25 BOB REIMERS	32.69 YOSHI OYAKAWA	89
19:43.87 TEGZE HARASZTI	54	3:00.25 T.A. VANDERVEEN	50	7:16.84 STEVEN KOVARY	34.90 BILL EARLEY	59
19:49.34 STEVEN THRASHER	54	3:01.44 DON DAVIS	50	-----	35.45 MARSHALL GREER	58
20:45.61 DON DAVIS	50	3:03.81 WILLIAM CHADSEY	52	50 M. FREE M E N 55-59	37.00 PATRICK FERGUSON	56
21:20.27 DOUGLAS SELBY	50	3:05.89 DOUGLAS STERN	52	26.60 DONALD HILL	38.24 GEORGE THAYER	59
21:49.11 DAVID DARST	52	3:05.92 DAVE FRANK	51	27.32 BOB BAILIE	38.63 JOHN TRAINER	58
21:57.35 DONALD KROEGER	52	50 M. FLY M E N 50-54		27.87 TOM ANGELL	39.09 DAVE DRUM	59
22:18.74 THOMAS MC CARTY	50	29.16 KEEFE LODWIG	94	28.74 JAMES KRUEGER	39.25 BOB BAILIE	59
22:23.74 DAVID QUIGGIN	51	29.53 ROBERT SMITH	52	29.51 DAVID PAINTER	39.86 WALT REID	55
22:25.38 RICHARD DOERR	51	29.74 JOHN CALVERT	50	29.53 BILL NEWMAN	39.94 BARRY FASBENDER	58
50 M. BACK M E N 50-54		30.34 HARRY GREENFIELD	50	29.58 BILL EARLEY	40.28 ROBERT HAY	57
30.14 ROBERT SMITH	94	30.61 KARL VON TAGEN	51	29.67 GEORGE VAN NOY	100 M. BACK M E N 55-59	
30.37 ROBERT SMITH	52	30.81 DAVE FRANK	51	29.94 GEORGE THAYER	1:12.17 YOSHI OYAKAWA	89
30.88 TIM BIRNIE	50	30.89 ROBERT BENNETT	51	30.58 DAVID ADDLEMAN	1:18.21 MARSHALL GREER	58
31.86 STEVEN THRASHER	54	31.07 FRED LIPP	51	30.80 PETER CRUMBINE	1:19.34 BILL EARLEY	59
33.00 JOHN CALVERT	50	31.16 DAVID QUIGGIN	51	100 M. FREE M E N 55-59	1:19.81 PATRICK FERGUSON	56
33.77 JACK GEOGHEGAN	53	31.18 KENNETH NOVELL	52	1:00.08 DONALD HILL	1:20.00 JERRY GLANCY	57
33.80 MICHAEL MCKINLAY	52	31.48 FRANS NELSON	53	1:01.96 BOB BAILIE	1:22.47 PATRICK SCHLUP	55

TOP TEN 1995 SHORT COURSE METERS

1:22.89 DICK PETERSON	58	1:27.04 JOE BOLZE	55	2:21.31 GRAHAM JOHNSTON	64	3:23.59 DONALD RICE	61
1:24.58 GEORGE THAYER	59	200 M. FLY M E N 55-59		2:31.22 SAM KOOISTRA	60	3:24.70 C.E. WEATHERBEE	62
1:28.01 BARRY FASBENDER	58	2:42.05 ROBERT PROEBSTING	93	2:43.52 DAVE DRUM	60	3:27.65 LLOYD SKRAMSTAD	61
1:29.95 JOHN TRAINER	58	2:52.74 DRURY GALLAGHER	57	2:46.76 JAMES JOHNSEN	60	3:29.06 EDWIN ROONEY	60
1:30.98 DAVID PAINTER	57	3:06.85 ERNIE LESKOVITZ	58	2:51.64 JOHN COOPER	62	3:33.00 RAYMOND CHEN	61
200 M. BACK M E N 55-59		3:12.64 BERT PETERSEN	57	2:52.37 JOHN BLECK	62	3:34.89 DAVID LAMOTT	60
2:41.11 JACK BEATTIE	89	3:14.72 BARRY FASBENDER	58	2:52.52 DAVID ADDLEMAN	60	50 M. BRST M E N 60-64	
2:50.58 DRURY GALLAGHER	57	3:21.05 JOE BOLZE	55	2:53.51 EDWARD REEVE	61	35.31 JOHN KORTHEUER	91
2:52.38 JERRY GLANCY	57	3:52.18 KEITH BARTON	56	2:53.94 C.H. KOHNKEN	64	37.55 HARRY HUNSICKER	64
2:59.51 PATRICK FERGUSON	56	4:09.55 CARL HOUSE	56	2:54.93 JOE KLEIN	62	37.73 JOHN KORTHEUER	64
3:01.91 BILL EARLEY	59	4:11.41 PETER YAW	58	400 M. FREE M E N 60-64		38.39 STAN MORNER	61
3:03.56 MARSHALL GREER	58	4:27.79 ROBERT SWAIN	58	4:56.69 GRAHAM JOHNSTON	95	39.21 THOMAS KOENIG	63
3:11.83 BARRY FASBENDER	58	4:29.02 BRUCE KURTZ	59	4:56.69 GRAHAM JOHNSTON	64	40.17 BOB BEST	62
3:15.15 JOHN TRAINER	58	100 M. I.M. M E N 55-59		5:25.58 EDWARD REEVE	61	40.56 WALLY DOBLER	61
3:17.09 CHARLIE KILBOURNE	56	1:11.04 DRURY GALLAGHER	95	5:26.81 SAM KOOISTRA	60	41.18 JOHN VAN HORN	63
3:24.90 WILLIAM JONES	58	1:11.04 DRURY GALLAGHER	57	5:36.29 LARRY GOOD	61	41.28 JOHN BLECK	62
3:30.60 STEVE MOSELEY	57	1:16.12 BILL EARLEY	59	5:54.95 DANIEL OSBORNE	61	41.30 HARRY PIPER	60
50 M. BRST M E N 55-59		1:17.01 MEL GOLDSTEIN	57	6:00.64 JOHN COOPER	62	41.34 SID HALL	60
33.77 MANUEL SANGUILY	89	1:17.54 DICK PETERSON	58	6:06.78 JOHN BLECK	62	100 M. BRST M E N 60-64	
34.31 DRURY GALLAGHER	57	1:17.88 DAVID DABOLL	59	6:13.70 MIKE MILLIMAN	61	1:18.77 JOHN KORTHEUER	91
35.35 DAVID DABOLL	59	1:19.70 PATRICK FERGUSON	56	6:17.16 CHARLES MAAS	61	1:25.25 HARRY HUNSICKER	64
37.89 ROBERT JOHNSTON	58	1:20.94 GEORGE THAYER	59	6:18.49 JAMES PITTS	64	1:25.63 JOHN KORTHEUER	64
37.97 MILTON GEE	58	1:21.11 DAVE DRUM	59	800 M. FREE M E N 60-64		1:30.68 JOHN BLECK	62
38.10 DICK PETERSON	58	1:21.39 WILLIAM JONES	58	10:27.62 GRAHAM JOHNSTON	95	1:31.29 BOB BEST	62
38.34 CHARLIE KILBOURNE	56	1:22.45 DAVID PAINTER	57	10:27.62 GRAHAM JOHNSTON	64	1:32.41 DON BAKER	64
38.74 WALT REID	55	200 M. I.M. M E N 55-59		11:46.38 LARRY GOOD	61	1:34.25 JOHN VAN HORN	63
38.99 LOUIS DIAMOND	56	2:40.88 DAVE COSTILL	91	12:52.12 JOHN BLECK	62	1:36.30 SID HALL	60
39.02 A. EMORY HAWORTH	59	2:34.76 DRURY GALLAGHER	57NV	12:54.39 CHARLES MAAS	61	1:36.57 GEORGE BRUGGEMAN	60
39.48 CHARLES ROBINSON	57	2:47.29 MEL GOLDSTEIN	57	13:23.93 DICK CHISHOLM	60	1:37.09 NICK BERENYI	63
100 M. BRST M E N 55-59		2:51.54 DICK PETERSON	58	13:24.22 NEIL WORTMANN	60	1:37.10 LARRY GOOD	61
1:16.32 MANUEL SANGUILY	88	2:55.95 A. EMORY HAWORTH	59	13:42.76 JOE ILLICK	60	200 M. BRST M E N 60-64	
1:17.41 DRURY GALLAGHER	57	2:58.07 DAVID DABOLL	59	13:55.30 JAMES PITTS	64	3:00.71 JOHN KORTHEUER	91
1:20.20 DAVID DABOLL	59	3:02.03 BERT PETERSEN	57	14:26.15 STEVEN SCHOFIELD	63	3:14.41 JOHN BLECK	62
1:25.10 DICK PETERSON	58	3:02.23 ERNIE LESKOVITZ	58	14:40.20 ROBERT MILLER	60	3:19.46 BOB BEST	63
1:25.48 CHARLIE KILBOURNE	56	3:02.44 PATRICK FERGUSON	56	1500 M. FREE M E N 60-64		3:21.81 JOHN KORTHEUER	64
1:27.54 MILTON GEE	58	3:06.69 DAVE DRUM	59	19:48.44 GRAHAM JOHNSTON	95	3:24.45 LARRY GOOD	61
1:28.63 PAUL HO	55	3:06.75 BILL EARLEY	59	19:48.44 GRAHAM JOHNSTON	64	3:33.69 NICK BERENYI	63
1:30.34 A. EMORY HAWORTH	59	400 M. I.M. M E N 55-59		24:01.18 EDWARD REEVE	61	3:33.77 HARRY PIPER	60
1:32.05 JOEL JACOBS	59	5:30.62 DRURY GALLAGHER	95	24:08.72 CHARLES MAAS	61	3:33.98 THOMAS KOENIG	63
1:32.74 WALT REID	55	5:30.62 DRURY GALLAGHER	57	24:09.19 JAMES JOHNSEN	60	3:37.68 C.E. WEATHERBEE	62
1:32.79 BARRY FASBENDER	58	6:05.56 MEL GOLDSTEIN	57	24:53.07 JOHN BLECK	62	3:39.11 JOHN VAN HORN	63
200 M. BRST M E N 55-59		6:21.57 DICK PETERSON	58	24:57.13 JAMES MILLER	60	3:39.20 CARL PENZEL	61
2:49.96 DRURY GALLAGHER	95	6:25.33 ERNIE LESKOVITZ	58	25:34.30 NEIL WORTMANN	60	50 M. FLY M E N 60-64	
2:49.96 DRURY GALLAGHER	57	6:28.05 DAVID DABOLL	59	25:47.24 ROBERT MILLER	60	30.34 BOB BAILIE	95
2:59.79 DAVID DABOLL	59	6:32.44 BARRY FASBENDER	58	25:54.78 DICK CHISHOLM	60	30.34 BOB BAILIE	60
3:04.31 PATRICK SCHLUP	55	6:37.47 CHARLIE KILBOURNE	56	26:12.35 DAVID LAMOTT	60	31.89 WALLY DOBLER	61
3:05.23 DICK PETERSON	58	6:50.35 JOE BOLZE	55	50 M. BACK M E N 60-64		32.92 RONALD JOHNSON	64
3:16.89 MILTON GEE	58	7:02.52 LANDON KIRCHNER	57	34.05 JACK BEATTIE	94	34.01 JOHN KORTHEUER	64
3:19.10 PAUL HO	55	7:26.53 DOUGLAS HOLMES	59	37.00 WALLY DOBLER	61	34.48 STAN MORNER	61
3:23.45 WALT REID	55			37.46 CLARKE MITCHELL	63	34.67 DAVID ADDLEMAN	60
3:23.52 JOEL JACOBS	59	50 M. FREE M E N 60-64		37.91 LLOYD SKRAMSTAD	60	35.56 DAVE DRUM	60
3:26.84 DOUGLAS HOLMES	59	27.95 BOB BAILIE	95	38.08 JOHN GOODE	61	35.59 HERB KERN	63
3:27.58 JOE BOLZE	55	27.95 BOB BAILIE	60	38.71 DAVID ADDLEMAN	60	36.46 BOB BEST	63
50 M. FLY M E N 55-59		28.60 RONALD JOHNSON	64	38.74 C DENNY SAUNDERS	62	36.51 CLARKE MITCHELL	63
30.12 BERT PETERSEN	94	30.71 SAM KOOISTRA	60	39.44 JOE STRAATMAN	60	100 M. FLY M E N 60-64	
30.43 BERT PETERSEN	57	30.75 DONALD BAKER	64	39.64 LARRY GOOD	61	1:15.69 JOHN KORTHEUER	91
31.00 BOB BAILIE	59	30.79 DAVID ADDLEMAN	60	40.17 ROBERT COULTER	62	1:18.52 HARRY HUNSICKER	64
31.40 CEDOMIR ZLATIC	55	30.89 JOE ILLICK	60	40.75 KEN KOSTER	60	1:25.35 STAN MORNER	61
31.90 JAMES KRUEGER	56	30.93 GRAHAM JOHNSTON	64	100 M. BACK M E N 60-64		1:27.00 CLARKE MITCHELL	63
32.14 GEORGE VAN NOY	55	31.09 SID HALL	60	1:13.55 JACK BEATTIE	94	1:27.55 JOHN KORTHEUER	64
32.82 MEL GOLDSTEIN	57	31.26 DANIEL OSBORNE	61	1:27.33 MIKE MILLIMAN	61	1:29.76 DONALD RICE	61
32.85 A. EMORY HAWORTH	59	31.65 DAVE DRUM	60	1:27.70 CLARKE MITCHELL	63	1:30.88 E SMETHURST	60
33.29 DRURY GALLAGHER	57	100 M. FREE M E N 60-64		1:29.00 DAVID ADDLEMAN	60	1:31.32 HERB ALVARADO	60
33.70 DAVE DRUM	59	1:02.08 BOB BAILIE	95	1:29.90 LLOYD SKRAMSTAD	61	1:34.75 JAMES JOHNSEN	60
33.77 BILL NEWMAN	55	1:02.08 BOB BAILIE	60	1:30.07 JOHN GOODE	61	1:37.07 PARRY O'BRIEN	63
100 M. FLY M E N 55-59		1:05.96 RONALD JOHNSON	64	1:30.10 THOMAS KOENIG	63	1:38.30 H DONALD MESSER	63
1:09.63 ROBERT PROEBSTING	93	1:06.61 GRAHAM JOHNSTON	64	1:32.05 C.E. WEATHERBEE	62	200 M. FLY M E N 60-64	
1:15.55 DRURY GALLAGHER	57	1:08.90 DON BAKER	64	1:33.76 CHUCK WILMORE	60	3:00.48 HARRY HUNSICKER	93
1:15.74 JAMES KRUEGER	56	1:09.26 WALLY DOBLER	61	1:34.32 DOUG DONER	62	3:37.16 CHARLES MAAS	61
1:16.88 ERNIE LESKOVITZ	58	1:10.49 DAVID ADDLEMAN	60	1:34.35 SID HALL	60	3:39.49 HERB ALVARADO	60
1:17.12 MEL GOLDSTEIN	57	1:10.72 DANIEL OSBORNE	61	200 M. BACK M E N 60-64		3:47.28 C.H. KOHNKEN	64
1:17.35 BERT PETERSEN	57	1:11.68 SID HALL	60	2:40.75 JACK BEATTIE	94	4:01.80 NICK BERENYI	63
1:22.16 BARRY FASBENDER	58	1:12.64 JOE ILLICK	60	3:04.74 LARRY GOOD	61	4:02.46 PARRY O'BRIEN	63
1:25.18 BOB BAILIE	59	1:13.35 JAMES PITTS	64	3:09.15 CLARKE MITCHELL	63	4:03.99 WILLIAM CANNON	64
1:26.58 CHARLIE KILBOURNE	56	200 M. FREE M E N 60-64		3:13.00 MIKE MILLIMAN	61	4:06.77 H. DONALD MESSER	64
1:26.84 DAVID PAINTER	57	2:21.31 GRAHAM JOHNSTON	95	3:20.93 CHUCK WILMORE	60	4:53.08 RICHARD FRYLING	63

TOP TEN 1995 SHORT COURSE METERS

4:57.03 TOM FOLEY 60	5:24.99 WILLIAM PHILLIPS 95	41.53 JOSEPH KURTZMAN 69	1:35.56 JIM JONES 66
6:10.19 TAZEWEEL BANKS 63	5:24.99 WILLIAM PHILLIPS 67	42.26 WILLIAM IRWIN 67	1:36.47 STAN PRAZER 67
100 M. I.M. M E N 60-64	5:59.00 KENNETH KIMBALL 65	42.41 KENNETH FLYNN 65	200 M. I.M. M E N 65-69
1:14.68 JOHN KORTHEUER 91	6:11.57 FRED TRASK 67	43.02 MATTHEW FLANAGAN 69	2:56.23 CHARLES MOSS 93
1:15.27 BOB BAILIE 60	6:17.11 DICK BOWER 65	43.13 DONALD SONIA 66	3:04.77 CHARLES MOSS 66
1:16.38 RONALD JOHNSON 64	6:23.10 W MORGAN BYERS 68	43.30 DICK BOWER 65	3:07.91 LEN GOLDSTONE 65
1:20.51 JOHN KORTHEUER 64	6:24.36 ART TEBBENS 66	100 M. BRST M E N 65-69	3:13.07 ROGER FRANKS 68
1:21.96 DAVID ADDLEMAN 60	6:38.23 HARVEY PROSSER 66	1:27.91 BARTON GREENBERG 89	3:19.18 WILLIAM IRWIN 67
1:22.21 LARRY GOOD 61	6:39.05 JORDAN WOLLE 67	1:33.15 DON VAN ROSSEN 66	3:19.48 DON VAN ROSSEN 66
1:22.62 CLARKE MITCHELL 63	6:43.91 DON KORTEN 68	1:36.10 KENNETH FLYNN 65	3:27.20 W MORGAN BYERS 68
1:23.49 DON BAKER 64	6:53.06 HARRY ALBINGER 68	1:36.85 LARRY SVANE 65	3:27.70 LARRY SVANE 65
1:23.85 BOB BEST 62	800 M. FREE M E N 65-69	1:37.77 EUGENE SAPPER 65	3:28.49 MIKE TORSNEY 65
1:23.88 HERB KERN 63	11:28.56 WILLIAM PHILLIPS 95	1:39.08 ALAN MALONEY 66	3:29.82 ERIC GUEST 66
1:24.80 JOE STRAATMAN 60	11:28.56 WILLIAM PHILLIPS 67	1:39.96 DONALD MCBRIDE 65	3:31.64 ALAN MALONEY 66
200 M. I.M. M E N 60-64	12:18.21 KEN KIMBALL 65	1:41.77 WOODY GAIR 65	400 M. I.M. M E N 65-69
2:46.69 GRAHAM JOHNSTON 91	14:01.73 JORDAN WOLLE 67	1:42.09 ARNIE FORMO 68	6:28.87 CHARLES MOSS 93
3:00.37 LARRY GOOD 61	14:04.25 HARLAN DRAKE 67	1:42.15 JOSEPH KURTZMAN 69	7:28.44 DON VAN ROSSEN 66
3:05.16 HERB KERN 63	14:08.59 BILL PAYNE 66	1:42.44 ROGER FRANKS 68	7:52.38 WILLIAM CANNON 65
3:08.97 CLARKE MITCHELL 63	14:28.19 JOHN MILTON 67	200 M. BRST M E N 65-69	8:10.65 JOHN BAUMAN 65
3:14.03 SAM KOOISTRA 60	14:30.91 JOHN DAILY 68	3:16.65 CHARLES MOSS 93	8:32.96 ISAAC SISKIND 65
3:16.07 JOHN BLECK 62	14:46.79 WILLIAM CANNON 65	3:23.57 ROBERT MACDONALD 66	9:00.90 JAE BIRCH 67
3:19.51 DONALD BAKER 64	15:27.06 HARRY ALBINGER 69	3:27.62 DON VAN ROSSEN 66	10:25.67 NED ALLEN 65
3:23.51 C.E. WEATHERBEE 62	15:44.11 JAE BIRCH 67	3:29.80 CHARLES MOSS 66	10:52.02 BILL BRESKO 67
3:28.00 JOE ILCLICK 60	1500 M. FREE M E N 65-69	3:35.39 ALAN MALONEY 66	-----
3:28.39 JOHN GOODE 61	21:57.69 ROGER FRANKS 93	3:35.62 LARRY SVANE 65	50 M. FREE M E N 70-74
3:33.65 N.M. BERENYI 63	22:01.82 WILLIAM PHILLIPS 67	3:37.67 KENNETH FLYNN 65	30.59 FRANK PIEMME 95
400 M. I.M. M E N 60-64	26:25.71 JORDAN WOLLE 67	3:48.48 JACK WEINER 65	30.59 FRANK PIEMME 70
6:02.73 GRAHAM JOHNSTON 93	26:43.77 BILL PAYNE 66	3:50.56 WILLIAM CANNON 65	32.21 PAUL HUTINGER 70
7:10.97 C.E. WEATHERBEE 62	26:51.55 HARLAN DRAKE 67	3:52.07 JOHN BAUMAN 65	33.35 ROBERT BLAKE 70
7:23.29 C.H. KOHNKEN 64	27:23.70 JOHN DAILY 68	3:55.23 PIETER CATH 65	33.56 DONALD AGATE 73
7:35.68 NEIL WORTMANN 60	27:42.85 JOHN MILTON 67	50 M. FLY M E N 65-69	34.42 JURGEN SCHMIDT 72
7:45.92 N.M. BERENYI 63	34:25.01 JOSEPH WENGLER 66	33.63 FRANK PIEMME 90	35.44 JOHN WOODS 72
7:47.12 THOMAS MICHELSON 64	34:26.12 ROBERT ALLEN 68	33.73 HAL BEGEL 65	35.55 JOHN PILCH 71
7:52.59 RAYMOND CHEN 61	45:58.92 PHILIP NEUBIG 66	35.50 EDWARD EMES 65	36.00 GEORGE BRINTON 71
7:57.29 WILLIAM CANNON 64	50 M. BACK M E N 65-69	35.91 CHUCK BALDWIN 65	36.06 LOUIS GIBERSON 74
8:10.10 DAVID LAMOTT 60	35.54 PAUL HUTINGER 90	36.69 DICK WEBBER 66	36.48 WAYNE SHADBOLT 70
8:30.79 TOM FOLEY 61	39.15 DUANE DRAVES 68	36.81 DONALD HUBBARD 68	100 M. FREE M E N 70-74
8:59.81 RICHARD FRYLING 63	39.53 KENNETH KIMBALL 65	37.04 LEN GOLDSTONE 65	1:09.00 FRANK PIEMME 95
-----	42.62 DICK BOWER 65	37.65 DONALD SONIA 66	1:09.00 FRANK PIEMME 70
50 M. FREE M E N 65-69	42.87 MATTHEW FLANAGAN 69	37.92 STAN PRAZER 67	1:17.13 ROBERT BLAKE 70
29.63 FRANK PIEMME 90	44.51 BOB DANIELSON 65	38.04 JOSEPH KURTZMAN 69	1:17.36 PAUL HUTINGER 70
30.34 CHUCK BALDWIN 65	45.46 DON KORTEN 68	38.74 DONALD MCBRIDE 65	1:17.47 JURGEN SCHMIDT 72
30.46 DONALD SONIA 66	46.24 ISAAC SISKIND 67	100 M. FLY M E N 65-69	1:22.34 JOHN WOODS 72
30.49 HAL BEGEL 65	46.89 WILFORD DOLPHIN 69	1:20.32 CHARLES MOSS 93	1:23.96 WAYNE SHADBOLT 70
31.12 DICK WEBBER 66	47.17 HENRY GRIESBACH 65	1:23.31 HAL BEGEL 65	1:26.16 LOUIS GIBERSON 74
31.21 KEN KIMBALL 65	47.19 CHARLES IRWIN 68	1:28.69 JOSEPH KURTZMAN 69	1:27.08 AL EBBINGHAUS 71
31.35 BOB CONGELLIERE 66	100 M. BACK M E N 65-69	1:31.43 LEN GOLDSTONE 65	1:27.54 GAETANO PAVONE 73
31.43 DICK BOWER 65	1:19.07 ROGER FRANKS 94	1:37.72 ERIC GUEST 66	1:28.14 DOUG STRONG 70
31.56 EDWARD EMES 65	1:25.25 DUANE DRAVES 68	1:39.04 DONALD HUBBARD 68	200 M. FREE M E N 70-74
32.31 MILTON SENS 69	1:28.15 KEN KIMBALL 65	1:39.32 LARRY SVANE 65	2:37.86 FRANK PIEMME 95
32.47 WILLIAM DOLAN 66	1:37.76 BOB DANIELSON 65	1:42.28 JOHN BAUMAN 65	2:37.87 FRANK PIEMME 70
100 M. FREE M E N 65-69	1:42.41 WILFORD DOLPHIN 69	1:45.22 GENE SAPPER 66	2:57.46 ROBERT BLAKE 70
1:07.13 FRANK PIEMME 90	1:45.60 JOHN DAILY 68	1:48.19 ALEX MACGILLIS 67	3:01.86 JURGEN SCHMIDT 72
1:09.59 HAL BEGEL 65	1:46.55 JOHN BAUMAN 65	1:51.33 WILLIAM CANNON 65	3:03.65 LEE ARTH 70
1:10.88 WILLIAM PHILLIPS 67	1:55.18 CHARLES IRWIN 68	200 M. FLY M E N 65-69	3:09.64 WAYNE SHADBOLT 70
1:11.43 KEN KIMBALL 65	1:55.97 JAE BIRCH 67	3:07.91 CHARLES MOSS 93	3:10.22 DOUG STRONG 70
1:12.10 DICK BOWER 65	2:04.23 RAMON KLITZKE 67	3:22.05 CHARLES MOSS 66	3:12.42 JOHN WOODS 72
1:14.08 DONALD SONIA 66	2:07.67 FRANK FELD 68	3:31.76 JOSEPH KURTZMAN 69	3:13.07 GILBERT YOUNG 73
1:14.73 MILTON SENS 69	200 M. BACK M E N 65-69	3:41.10 ROGER FRANKS 68	3:15.14 WILLIAM BLANCHARD 72
1:16.24 WILLIAM DOLAN 66	2:52.77 ROGER FRANKS 94	3:42.79 ART TEBBENS 66	3:24.52 BOB ACKER 74
1:16.50 GEORGE ERSWELL 68	3:09.29 DUANE DRAVES 68	3:53.70 DON VAN ROSSEN 66	400 M. FREE M E N 70-74
1:18.14 FRED TRASK 67	3:10.12 KEN KIMBALL 65	4:02.90 ALAN MALONEY 66	5:35.49 FRANK PIEMME 95
1:18.61 FRED WADSWORTH 66	3:40.14 DICK BOWER 65	4:09.04 WILLIAM CANNON 65	5:35.49 FRANK PIEMME 70
200 M. FREE M E N 65-69	3:51.55 JOHN DAILY 68	4:10.02 DONALD HUBBARD 68	6:21.06 LEE ARTH 70
2:30.15 WILLIAM PHILLIPS 95	3:57.05 ISAAC SISKIND 67	4:10.75 JOHN BAUMAN 65	6:22.34 WAYNE SHADBOLT 71
2:30.15 WILLIAM PHILLIPS 67	3:58.42 JOHN BAUMAN 65	4:45.88 NED ALLEN 65	6:27.61 JURGEN SCHMIDT 72
2:43.34 LEN GOLDSTONE 65	4:25.31 ROY INGHAM 69	100 M. I.M. M E N 65-69	6:30.76 ROBERT BLAKE 70
2:46.63 DONALD SONIA 66	4:30.68 GORDON SCHALLA 69	1:19.45 CHARLES MOSS 93	6:38.91 DOUG STRONG 70
2:47.17 KEN KIMBALL 65	4:32.85 RAMON KLITZKE 67	1:27.32 WILLIAM IRWIN 67	6:45.63 WILLIAM BLANCHARD 72
2:48.99 ROGER FRANKS 68	4:43.71 NED ALLEN 65	1:29.23 DICK WEBBER 66	6:49.66 GILBERT YOUNG 73
2:50.72 HAL BEGEL 65	50 M. BRST M E N 65-69	1:30.51 DON HUBBARD 68	7:14.40 TOM MC CALL 73
2:52.47 DICK BOWER 65	38.18 JOSEPH KURTZMAN 91	1:30.76 MATTHEW FLANAGAN 69	7:17.05 GLYNN JONES 70
2:54.01 FRED TRASK 67	39.84 CHUCK BALDWIN 65	1:32.42 ERIC GUEST 66	800 M. FREE M E N 70-74
2:54.88 GEORGE ERSWELL 68	40.90 DON VAN ROSSEN 66	1:33.74 ALAN MALONEY 66	11:38.41 FRANK PIEMME 95
2:55.03 WILLIAM IRWIN 67	40.95 EUGENE SAPPER 65	1:34.32 JOSEPH KURTZMAN 69	11:38.41 FRANK PIEMME 70
400 M. FREE M E N 65-69	41.41 ROBERT MACDONALD 66	1:35.32 WOODY GAIR 65	13:11.87 LEE ARTH 70

TOP TEN 1995 SHORT COURSE METERS

13:21.90 JURGEN SCHMIDT	72	1:55.60 W.HOGENMILLER	72	6:38.98 FRANK PIEMME	95	45.49 ALDO DA ROSA	77
13:53.33 ROBERT BLAKE	70	1:55.79 ABRASHA BRAININ	72	6:38.98 FRANK PIEMME	70	46.54 NORRIS FLUKE	78
14:07.27 WILLIAM BLANCHARD	72	1:56.35 R.E. LAVANTURE	73	8:16.33 ART KELLEY	70	47.01 A.WEGHE	78
14:13.78 GILBERT YOUNG	73	1:57.76 VESTER BOONE	70	8:46.60 DOUG STRONG	70	48.28 JERRY SIEFERT	78
14:27.60 DOUG STRONG	70	200 M. BRST M E N 70-74		9:14.41 BOB ACKER	74	48.83 BRION WINSHIP	77
15:20.70 TOM MC CALL	73	3:23.16 FRANK PIEMME	95	9:55.49 HOWARD STOKER	70	49.30 JOHN WHITE	79
15:27.16 VESTER BOONE	70	3:23.16 FRANK PIEMME	70	10:07.73 AL ROGERSON	70	50.32 BILL UHRICH	75
15:39.75 ELLIOTT SCHOFIELD	73	3:36.06 PAUL HUTINGER	70	10:41.49 JAY CHARLES	73	100 M. BACK M E N 75-79	
1500 M. FREE M E N 70-74		3:39.05 LEE ARTH	70	10:46.61 FRANK SCHURR	72	1:27.41 RAY TAFT	94
22:44.45 FRANK PIEMME	95	3:58.84 GEORGE MELICK	70	11:43.98 DANIEL MCNEIL	72	1:36.27 GERALD HUESTIS	75
22:44.45 FRANK PIEMME	70	4:10.22 WILFORD DOLPHIN	70	13:21.70 T.R. JOHNSON	73	1:38.49 BOB MERRICK	75
25:19.43 LEE ARTH	70	4:12.98 TOM MC CALL	73	-----		1:40.69 JOHN BRICKER	75
25:41.77 ROBERT BLAKE	70	4:13.28 RICHARD AVERY	72	50 M. FREE M E N 75-79		1:41.23 NORRIS FLUKE	78
26:47.00 JURGEN SCHMIDT	72	4:14.25 JOHN STERN	71	32.78 KELLEY LEMMON	88	1:42.66 A.WEGHE	78
26:51.90 GILBERT YOUNG	73	4:16.88 ART KELLEY	70	33.35 RAYMOND TAFT	76	1:44.00 ALDO DA ROSA	77
28:14.17 GLYNN JONES	70	4:19.83 ABRASHA BRAININ	72	35.34 JERRY SIEFERT	78	1:44.37 JOHN WRENN	75
28:45.82 TOM MC CALL	73	50 M. FLY M E N 70-74		35.47 LOUIS GIBERSON	75	1:51.35 BRION WINSHIP	77
29:26.86 VESTER BOONE	70	34.77 FRANK PIEMME	95	36.48 STEVE CARLSON	76	1:52.51 JOHN WHITE	79
29:37.80 E.W. SCHOFIELD	72	34.77 FRANK PIEMME	70	36.52 JIM CONGER	75	1:56.93 JOHN HAAKE	76
30:08.34 BOB ACKER	74	36.70 PAUL HUTINGER	70	36.93 LYNN SURLS	78	200 M. BACK M E N 75-79	
50 M. BACK M E N 70-74		39.78 JURGEN SCHMIDT	72	37.11 RICHARD LOIZEAUX	75	3:10.22 RAY TAFT	94
35.71 PAUL HUTINGER	94	43.58 GEORGE BRINTON	71	38.25 FRANK HAVLICEK	77	3:34.59 GERALD HUESTIS	75
39.24 PAUL HUTINGER	70	43.68 JOHN STERN	71	38.27 BARNET PHILLIPS	77	3:39.03 JOHN BRICKER	75
40.61 GEORGE BRINTON	71	45.64 ART KELLEY	70	38.28 WILLIAM JOHNSTON	77	3:41.10 JOHN WRENN	75
42.81 JOHN WOODS	72	46.57 LOUIS GIBERSON	74	100 M. FREE M E N 75-79		3:42.36 ALDO DA ROSA	77
43.10 DONALD AGATE	73	46.65 PIERCE BRAY	71	1:13.47 RAY TAFT	95	3:55.37 BOB MERRICK	75
43.79 GAETANO PAVONE	73	47.63 EARL WALTER	74	1:13.47 RAYMOND TAFT	76	4:10.66 JOHN WHITE	79
45.09 EARL WALTER	74	48.47 BOB WRIGHT	74	1:22.57 STEVE CARLSON	76	4:11.15 BRION WINSHIP	77
45.48 RICHARD AVERY	72	100 M. FLY M E N 70-74		1:24.28 LOUIS GIBERSON	75	4:11.92 JOHN HAAKE	76
46.78 LEE ARTH	70	1:31.20 PAUL KRUP	89	1:24.53 ALDO DA ROSA	77	4:27.38 GEORGE RAFTER	79
47.37 GILBERT YOUNG	73	1:45.61 LEE ARTH	70	1:25.17 JERRY SIEFERT	78	4:34.38 BILL UHRICH	75
47.45 ALLEN HELLMAN	73	1:47.22 ART KELLEY	70	1:26.35 RICHARD LOIZEAUX	75	50 M. BRST M E N 75-79	
100 M. BACK M E N 70-74		1:50.81 JURGEN SCHMIDT	72	1:26.89 LYNN SURLS	78	42.85 PAUL KRUP	93
1:21.74 PAUL HUTINGER	94	1:52.16 EARL WALTER	74	1:28.97 BARNET PHILLIPS	77	44.81 PAUL KRUP	78
1:29.44 PAUL HUTINGER	70	1:53.65 CLARENCE WEBB	72	1:33.25 FRANK HAVLICEK	77	46.09 ALDO DA ROSA	77
1:32.22 GEORGE BRINTON	71	1:59.10 JOHN STERN	71	1:39.00 CHARLES BREEDING	79	53.64 FRANK HAVLICEK	77
1:39.20 LEE ARTH	70	2:04.43 PIERCE BRAY	71	200 M. FREE M E N 75-79		56.41 BUD JACKSON	75
1:42.88 EARL WALTER	74	2:09.20 WARREN FOSTER	70	2:48.67 RAY TAFT	94	57.19 A.WEGHE	78
1:44.77 WILFORD DOLPHIN	70	2:11.42 HERMAN FOREST	74	3:09.03 STEVE CARLSON	76	58.69 MURRAY EAGER	78
1:45.36 WAYNE SHADBOLT	71	2:13.08 ALEX MCINTOSH	71	3:12.30 ALDO DA ROSA	77	1:05.20 STANLEY PUDELL	79
1:46.98 E.W. SCHOFIELD	72	200 M. FLY M E N 70-74		3:17.34 JERRY SIEFERT	78	1:15.26 N.H. SKJERSAA	79
1:51.28 SAMUEL FOSTER	70	3:31.97 ANTON CERER	89	3:17.56 LOUIS GIBERSON	75	1:16.34 JOSEPH BRIGNOLO	75
1:53.02 RICHARD AVERY	72	3:47.80 LEE ARTH	70	3:28.62 BARNET PHILLIPS	77	1:17.56 JIMMY CHOY	75
1:53.35 GORDON KIDD	74	4:04.06 ART KELLEY	70	3:48.02 N.H. SKJERSAA	79	100 M. BRST M E N 75-79	
200 M. BACK M E N 70-74		4:31.55 DOUG STRONG	70	3:48.68 HARRY BARTLETT	79	1:37.39 ALDO DA ROSA	92
2:59.92 PAUL HUTINGER	94	4:59.63 RICHARD EVANS	70	3:49.58 LYNN SURLS	78	1:42.60 RAYMOND TAFT	76
3:10.12 PAUL HUTINGER	70	5:05.54 HOWARD STOKER	70	3:53.50 JOHN HAAKE	76	1:46.61 PAUL KRUP	78
3:28.36 LEE ARTH	70	5:20.76 HERMAN FOREST	74	4:05.42 ROBERT ATWOOD	75	1:48.55 ALDO DA ROSA	77
3:43.90 JOHN WOODS	72	5:40.71 AL ROGERSON	70	400 M. FREE M E N 75-79		1:55.60 JOHN WRENN	75
3:45.01 GEORGE BRINTON	71	6:05.82 JAY CHARLES	73	6:02.95 RAY TAFT	95	1:58.14 BUD JACKSON	75
3:50.20 WILFORD DOLPHIN	70	7:30.17 T.R. JOHNSON	73	6:02.95 RAYMOND TAFT	76	2:03.52 BILL UHRICH	75
3:52.62 SAMUEL FOSTER	70	100 M. I.M. M E N 70-74		6:42.20 STEVE CARLSON	76	2:06.72 MURRAY EAGER	78
3:56.26 GEORGE MELICK	70	1:20.99 FRANK PIEMME	95	6:47.72 RICHARD SMITH	75	2:16.48 GEORGE RAFTER	79
3:57.85 JOHN CRANCH	72	1:20.99 FRANK PIEMME	70	6:54.12 BOB MERRICK	75	2:17.35 JOHN JOHNSTON	79
4:07.34 JAMES WILLIAMSON	71	1:27.59 PAUL HUTINGER	70	7:09.31 BARNET PHILLIPS	77	2:19.14 LLOYD WALKER	79
4:11.78 RICHARD AVERY	72	1:34.54 LEE ARTH	70	7:23.35 JERRY SIEFERT	78	200 M. BRST M E N 75-79	
50 M. BRST M E N 70-74		1:37.08 JOHN WOODS	72	7:24.15 LOUIS GIBERSON	75	3:34.29 ALDO DA ROSA	93
39.76 BARTON GREENBERG	94	1:41.84 JURGEN SCHMIDT	72	7:38.73 LYNN SURLS	78	3:59.50 PAUL KRUP	78
40.55 FRANK PIEMME	70	1:46.76 BOB WRIGHT	74	7:42.81 BUD JACKSON	75	4:03.73 ALDO DA ROSA	77
44.04 PAUL HUTINGER	70	1:47.08 WAYNE SHADBOLT	71	7:45.87 RICHARD LOIZEAUX	75	4:11.60 JOHN WRENN	75
44.88 GEORGE MELICK	70	1:49.31 ROBERT BRUNO	72	800 M. FREE M E N 75-79		4:11.82 BUD JACKSON	75
46.71 LEE ARTH	70	1:49.38 VESTER BOONE	70	12:45.40 RAY TAFT	94	5:09.59 WILLIAM JOHNSTON	77
47.04 ABRASHA BRAININ	72	1:50.87 JOHN STERN	71	14:22.69 RICHARD SMITH	75	50 M. FLY M E N 75-79	
48.17 ROBERT BRUNO	72	200 M. I.M. M E N 70-74		14:50.77 ALDO DA ROSA	77	38.70 RAY TAFT	95
49.42 JOHN STERN	71	3:05.96 FRANK PIEMME	95	19:05.72 LLOYD WALKER	79	38.70 RAYMOND TAFT	76
49.72 R.E. LAVANTURE	73	3:05.96 FRANK PIEMME	70	21:46.09 GEORGE HALE	79	44.67 LOUIS GIBERSON	75
50.49 RICHARD AVERY	72	3:23.38 LEE ARTH	70	1500 M. FREE M E N 75-79		44.95 PAUL KRUP	78
51.04 WALTER LYNCH	74	3:34.86 JURGEN SCHMIDT	72	24:46.19 ALDO DA ROSA	93	48.20 JOHN BRICKER	75
100 M. BRST M E N 70-74		3:56.59 EARL WALTER	74	27:03.32 RICHARD SMITH	75	49.08 FRANK HAVLICEK	77
1:29.48 BARTON GREENBERG	94	4:03.38 CLARENCE WEBB	72	28:04.29 JOHN WRENN	75	51.34 WILLIAM JOHNSTON	77
1:31.70 FRANK PIEMME	70	4:08.17 DOUG STRONG	70	34:20.14 FRED WRIGHT	79	1:10.03 PAUL GOLAR	76
1:41.42 LEE ARTH	70	4:10.62 BOB ACKER	74	50 M. BACK M E N 75-79		1:26.41 FRANK SCARANO	76
1:46.39 GEORGE MELICK	70	4:12.08 VESTER BOONE	70	39.83 RAY TAFT	94	100 M. FLY M E N 75-79	
1:52.13 JOHN STERN	71	4:27.63 AL ROGERSON	70	40.95 RAYMOND TAFT	76	1:36.80 PAUL KRUP	92
1:54.16 RICHARD AVERY	72	4:34.34 ALEX MCINTOSH	71	43.36 GERALD HUESTIS	75	1:41.10 RAYMOND TAFT	76
1:55.02 TOM MC CALL	73	400 M. I.M. M E N 70-74		45.04 BOB MERRICK	75	1:49.25 PAUL KRUP	78

TOP TEN 1995 SHORT COURSE METERS

2:00.71 JOHN BRICKER 75	8:08.65 GENE CROSSETT 82	4:59.16 JOHN JOHNSTON 80	400 M. FREE M E N 85-89
2:25.79 JOHN JOHNSTON 79	8:51.74 DES SESSINGHAUS 80	5:16.95 DEXTER WOODFORD 82	7:54.24 GUS LANGNER 88
2:27.74 GEORGE RAFTER 79	9:06.09 JAMES CUTTER 80	5:30.77 FRANK TILLOTSON 81	NO SWIMMERS
200 M. FLY M E N 75-79	9:08.33 FRED WALBOLT 82	5:55.74 WILLIAM GRANT 82	800 M. FREE M E N 85-89
3:49.00 PAUL KRUP 92	9:27.56 TREVOR ROE 81	6:50.53 ROY BODINE 84	16:53.90 GUS LANGNER 88
4:10.91 RICHARD SMITH 75	9:29.33 GEORGE BAUMAN 81	7:07.24 JOHN GLENN 84	NO SWIMMERS
4:24.95 PAUL KRUP 78	9:37.43 JOE IRVINE 84	7:22.59 E.W.DANENHOWER 81	1500 M. FREE M E N 85-89
5:43.70 GEORGE RAFTER 79	800 M. FREE M E N 80-84	7:38.66 HENRY STEINBISS 82	32:20.20 GUS LANGNER 88
100 M. I.M. M E N 75-79	15:07.97 HERBERT HOWE 92	50 M. FLY M E N 80-84	NO SWIMMERS
1:27.43 RAY TAFT 94	15:38.85 DEXTER WOODFORD 81	49.08 JESSE COON 91	50 M. BACK M E N 85-89
1:37.32 GERALD HUESTIS 75	17:56.23 JIM TRIOLO 81	49.29 ROBERT CHRISTIANS 80	56.85 DAN DOTTERWEICH 93
1:42.00 ALDO DA ROSA 77	18:48.97 DES SESSINGHAUS 80	56.74 WOODROW BOWERSOCK 82	1:03.30 JIM PENFIELD 86
1:46.56 PAUL KRUP 78	20:04.97 F.H. TILLOTSON 80	59.73 WILLIAM GRANT 82	1:11.90 BILL MARQUETTE 87
1:49.42 JERRY SIEFERT 78	23:15.25 RICHARD KANE 84	1:01.38 JESSE COON 84	1:20.83 DON NEEFE 87
1:49.43 FRANK HAVLICEK 77	1500 M. FREE M E N 80-84	1:19.79 ROY BODINE 84	1:26.37 JOHN MAXWELL 87
1:55.67 A.WEGHE 78	28:43.31 DEXTER WOODFORD 94	1:42.10 RICHARD KANE 84	1:31.53 HARRY JAGGERS 88
1:57.64 BILL UHRICH 75	30:53.07 DEXTER WOODFORD 82	100 M. FLY M E N 80-84	100 M. BACK M E N 85-89
2:17.36 PAUL GOLAR 76	50 M. BACK M E N 80-84	1:52.51 WALTER PFEIFFER 94	2:09.91 DAN DOTTERWEICH 93
2:19.75 N.H. SKJERSAA 79	43.92 EDWARD SHEA 94	2:22.40 F.H. TILLOTSON 80	2:16.64 JIM PENFIELD 86
2:22.77 JOSEPH BRIGNOLO 75	43.98 EDWARD SHEA 81	2:38.62 JESSE COON 84	3:06.55 DON NEEFE 87
200 M. I.M. M E N 75-79	50.25 DAVE MALBROUGH 82	3:00.84 ROY BODINE 84	3:17.56 HARRY JAGGERS 88
3:20.35 RAY TAFT 94	50.77 WOODROW BOWERSOCK 82	3:22.37 RICHARD KANE 84	3:19.57 JOHN MAXWELL 87
3:32.70 GERALD HUESTIS 75	54.07 FRANK TILLOTSON 81	3:25.33 C.J. HAMILTON 81	200 M. BACK M E N 85-89
3:47.77 NORRIS FLUKE 78	58.81 ALAN DE LAY 80	2:00 M. FLY M E N 80-84	4:55.62 PETER JURCZYK 90
3:52.21 JOHN WRENN 75	1:02.38 KERMIT HOTVEDT 80	4:25.99 WALTER PFEIFFER 94	NO SWIMMERS
3:55.42 RICHARD SMITH 75	1:03.27 MIKE OFFNER 81	5:25.39 JOHN JOHNSTON 80	50 M. BRST M E N 85-89
4:39.08 GEORGE RAFTER 79	1:04.84 LOYAL BUCKINGHAM 82	5:56.91 JESSE COON 84	58.39 JIM PENFIELD 93
5:12.79 N.H. SKJERSAA 79	1:06.26 ROY BODINE 84	7:13.35 C.J. HAMILTON 81	1:00.44 JIM PENFIELD 86
400 M. I.M. M E N 75-79	1:14.59 GEORGE BAUMAN 81	100 M. I.M. M E N 80-84	1:38.50 JOHN MAXWELL 87
7:08.53 RAY TAFT 94	100 M. BACK M E N 80-84	1:44.08 WALTER PFEIFFER 94	2:23.29 DON NEEFE 87
7:45.08 GERALD HUESTIS 75	1:37.17 EDWARD SHEA 94	2:08.55 WOODROW BOWERSOCK 82	100 M. BRST M E N 85-89
8:08.11 JOHN WRENN 75	1:41.82 EDWARD SHEA 81	2:22.40 FRANK TILLOTSON 80	2:09.33 DAN DOTTERWEICH 93
8:12.02 RICHARD SMITH 75	2:00.21 DAVE MALBROUGH 82	2:42.36 C.J. HAMILTON 81	4:07.75 JOHN MAXWELL 87
10:45.74 WILLIAM JOHNSTON 77	2:02.68 JIM TRIOLO 81	2:43.09 ROY BODINE 84	200 M. BRST M E N 85-89
-----	2:03.61 FRANK TILLOTSON 81	3:02.95 JOHN GLENN 84	5:30.76 GUS LANGNER 88
50 M. FREE M E N 80-84	2:04.88 WOODROW BOWERSOCK 82	3:22.37 RICHARD KANE 84	NO SWIMMERS
35.16 WOODROW BOWERSOCK 93	2:12.14 DEXTER WOODFORD 82	3:53.02 CHARLES BARNETT 81	50 M. FLY M E N 85-89
36.04 WOODY BOWERSOCK 82	2:16.71 MIKE OFFNER 81	200 M. I.M. M E N 80-84	1:04.75 JIM PENFIELD 93
38.51 ROBERT CHRISTIANS 80	2:16.72 WILLIAM GRANT 82	3:50.55 WOODROW BOWERSOCK 94	NO SWIMMERS
41.49 ALAN DE LAY 80	2:34.58 ROY BODINE 84	4:39.83 JOHN JOHNSTON 80	100 M. I.M. M E N 85-89
42.09 WILLIAM GRANT 82	2:45.96 JOHN GLENN 84	5:05.83 WILLIAM GRANT 82	2:15.66 JIM PENFIELD 93
43.33 DEXTER WOODFORD 81	200 M. BACK M E N 80-84	5:28.16 JESSE COON 84	2:23.93 JIM PENFIELD 86
43.41 GENE CROSSETT 81	3:33.91 EDWARD SHEA 94	5:48.06 ROY BODINE 84	200 M. I.M. M E N 85-89
45.84 DES SESSINGHAUS 80	3:48.76 EDWARD SHEA 81	7:55.42 HENRY STEINBISS 82	5:02.31 HERB EISENSCHMIDT 91
46.38 DOC SCHOFIELD 82	4:30.97 FRANK TILLOTSON 81	400 M. I.M. M E N 80-84	NO SWIMMERS
48.14 LOYAL BUCKINGHAM 82	4:36.34 DAVE MALBROUGH 82	8:34.45 WALTER PFEIFFER 94	400 M. I.M. M E N 85-89
48.23 KERMIT HOTVEDT 80	5:28.73 C.J. HAMILTON 81	10:59.49 JESSE COON 84	10:47.13 HERB EISENSCHMIDT 91
100 M. FREE M E N 80-84	5:47.91 ROY BODINE 84	-----	NO SWIMMERS
1:20.65 WOODROW BOWERSOCK 93	5:57.52 FRED WALBOLT 82	50 M. FREE M E N 85-89	-----
1:24.12 WOODROW BOWERSOCK 82	7:53.67 HENRY STEINBISS 82	43.86 DAN DOTTERWEICH 93	50 M. FREE M E N 90-94
1:25.76 ROBERT CHRISTIANS 80	50 M. BRST M E N 80-84	46.63 FRANK BELLAIRE 85	50.09 GUS LANGNER 93
1:41.22 WILLIAM GRANT 82	50.93 JERRY EVERALL 95	49.61 JIM PENFIELD 86	59.79 JOE KAUFMAN 90
1:41.81 GENE CROSSETT 82	50.93 JERRY EVERALL 81	51.24 C.SUNDERLAND 86	1:05.59 GUS LANGNER 91
1:45.74 DEXTER WOODFORD 81	1:01.01 MIKE OFFNER 81	51.95 DAVID MC AFEE 86	1:07.21 MAX ENGLE 92
1:47.05 DES SESSINGHAUS 80	1:01.67 ALAN DE LAY 80	56.03 BILL MARQUETTE 87	100 M. FREE M E N 90-94
1:47.80 JOHN JOHNSTON 80	1:03.05 WILLIAM GRANT 82	59.79 JOHN MAXWELL 87	1:58.42 GUS LANGNER 93
1:52.59 FRED WALBOLT 82	1:03.20 FRANK TILLOTSON 81	1:07.77 DON NEEFE 87	2:25.88 GUS LANGNER 91
1:53.29 JOE IRVINE 84	1:07.92 JOHN GLENN 84	1:10.99 JOSEPH COSS 86	200 M. FREE M E N 90-94
1:57.29 DOC SCHOFIELD 82	1:10.51 LOYAL BUCKINGHAM 82	1:22.88 HARRY JAGGERS 88	4:27.70 GUS LANGNER 93
200 M. FREE M E N 80-84	1:16.75 ROY BODINE 84	1:25.96 HAROLD HOFFMANN 87	5:44.45 GUS LANGNER 91
3:18.97 DEXTER WOODFORD 94	1:20.70 GEORGE BAUMAN 81	100 M. FREE M E N 85-89	400 M. FREE M E N 90-94
3:34.13 ROBERT CHRISTIANS 80	1:34.54 CHARLES BARNETT 81	1:41.46 GUS LANGNER 89	8:50.65 GUS LANGNER 93
3:36.12 WOODROW BOWERSOCK 82	100 M. BRST M E N 80-84	1:48.36 FRANK BELLAIRE 85	10:49.38 GUS LANGNER 91
3:42.83 DEXTER WOODFORD 81	1:56.36 WALTER PFEIFFER 94	1:55.60 C.SUNDERLAND 86	1500 M. FREE M E N 90-94
3:48.13 GENE CROSSETT 81	2:00.81 JERRY EVERALL 81	2:02.39 DAVID MC AFEE 86	51:43.20 PAUL SPANGLER 90
3:53.35 JOHN JOHNSTON 80	2:19.85 MIKE OFFNER 81	2:29.23 JOHN MAXWELL 87	NO SWIMMERS
3:59.15 JIM TRIOLO 81	2:31.48 C.J. HAMILTON 82	2:45.04 JOSEPH COSS 86	50 M. BACK M E N 90-94
4:05.47 WILLIAM GRANT 82	2:33.98 F.H. TILLOTSON 80	3:01.10 DON NEEFE 87	1:15.84 GUS LANGNER 93
4:14.77 FRED WALBOLT 82	3:02.51 JOHN GLENN 84	3:10.90 HARRY JAGGERS 88	1:38.79 GUS LANGNER 91
4:22.39 JAMES CUTTER 80	3:04.27 ROY BODINE 84	3:29.42 HAROLD HOFFMANN 87	100 M. BACK M E N 90-94
4:24.63 DAVE MALBROUGH 82	3:31.19 E.W.DANENHOWER 81	200 M. FREE M E N 85-89	2:40.88 JOE KAUFMAN 95
400 M. FREE M E N 80-84	3:38.33 HENRY STEINBISS 82	3:48.20 GUS LANGNER 89	2:40.75 JOE KAUFMAN 90NV
7:13.17 DEXTER WOODFORD 94	7:03.71 GEORGE MEFFAN 80	4:13.14 C.SUNDERLAND 86	3:30.82 GUS LANGNER 92
7:33.48 WOODROW BOWERSOCK 82	200 M. BRST M E N 80-84	4:28.90 DAVID MC AFEE 86	200 M. BACK M E N 90-94
7:39.82 ROBERT CHRISTIANS 80	4:17.11 WALTER PFEIFFER 94	5:56.41 JOSEPH COSS 86	6:35.42 GUS LANGNER 94
7:51.10 DEXTER WOODFORD 82	4:21.23 JERRY EVERALL 81	6:33.29 DON NEEFE 87	NO SWIMMERS

TOP TEN 1995 SHORT COURSE METERS

50 M. BRST M E N 90-94	
1:20.92 GUS LANGNER	93
1:30.08 GUS LANGNER	92
100 M. BRST M E N 90-94	
3:01.95 GUS LANGNER	93
3:16.62 GUS LANGNER	92
200 M. BRST M E N 90-94	
6:41.56 GUS LANGNER	94
NO SWIMMERS	
100 M. I.M. M E N 90-94	
3:00.53 GUS LANGNER	94
NO SWIMMERS	

50 M. FREE M E N 100-104	
2:06.66 TOM LANE	95
2:06.66 TOM LANE	10
100 M. FREE M E N 100-104	
4:32.29 TOM LANE	95
4:32.29 TOM LANE	10
50 M. BACK M E N 100-104	
2:02.52 TOM LANE	95
2:02.52 TOM LANE	10

TOP TEN 1995 SHORT COURSE METERS

*****		PAM DRAFTS	38	ANN MARTIN	66	RUTH FARNHAM	65
RELAYS: WOMEN 200 M. FREE		DONNA SAGAR	37	CATHY BUKOVAC	27	SPM	3:18.58
*****		SANTA CLARA	2:11.12	ROSEMARY HUTZLEY	40	M.L.E. MITCHELL	64
76 - 99		LISA HAZEN	31			GLADYS OLSEN	69
R:UNIV HOUSTON 88	1:59.79	BONNIE PEARSON	27	200-239		MARGIE HUTINGER	55
PEGGY PLOUGH		ALMA GUIMARIN	41	R:TAMALPAIS 89	2:11.64	DORIS PROKOPI	59
STACY JONES		CHELSEA KNAPP	25	ANGELA KONIG		HEARTLAND SWIM	3:32.06
JANE HALLENBECK		SPM	2:12.95	LAVERNE ADAMS		CHARLOTTE COWAN	55
SANDY JOHNSON		TISH OLEKSY	33	SHERRY RADEMACHER		NANCY REED	68
DAVIS AQUATIC	2:00.48	C.T. SWANSON	33	NANCY RIDOUT		ELFRIEDE LEHTO	62
TATE BIRNIE	21	LISA FLANAGAN	32	GOLD	2:29.01	TRISH HUN	61
WENDY CERRUTI	20	LORI STAUCH	30	T.F. MARCOWICH	38	ULTRASPORT	4:41.22
CHRISTINE SCHULTZ	24	WIN	2:13.11	RORIE ANDERSON	44	MARGARET BROU	73
JENNIFER LUNDMARK	29	ROBIN WILLIAMS	24	MARY ANN MEEKINS	69	CLAIRE ROACH	68
		L.S. ZOLNIEROWSKI	37	M.I. TIMMINS	65	BETTY RUSSO	64
100-119		GERI HEIER	30	N CAROLINA	2:43.88	CAROL LAIRMORE	62
R:BAYLOR/L STAR 93	1:54.04	LORI EDWARDS	35	SANDRA KRAMER	59		
MICHELLE CHOW		LYTA	2:15.34	DAWN STROUPE	57	280-319	
JOANNA CAIN		GLORIA NEMET	31	CEIL BLACKWELL	55	R:OJAI S BARBARA 95	2:52.62
AMY LASKA		K.F. GRANTSTEIN	40	SALLY NEWELL	58	RUTH BAAR	
CAROL CARR		JANET SINISCALCHI	39	SPM	2:44.43	SHIRLEY ERICKSON	
ORLM	2:00.59	VALERIE HAQUITZ	40	LISA ROSS	40	GRACE ALTUS	
DANIELLE SIRBU	21	SOUTH WEST AQUA	2:16.96	BARBARA ALLEN	62	GAY COLLINS	
J.L. VANDERMOLEN	28	JULIE FLANAGAN	21	SANDY STEER	56	OJAI SANTA BARB	2:52.62
BEVERLY ACKER	29	SIMONE MYARA	24	JAYNE LAMBKE	56	RUTH BAAR	73
J.T. WILLIS	27	CHERYL PLANTZ	41	ORE	2:45.53	SHIRLEY ERICKSON	71
SWIM	2:04.19	L COTA-KUMAGAI	34	PEGGY WHITER	51	GRACE ALTUS	71
LIZ EDLUND	28	ALMADEN SWIM	2:18.02	V.VAN ROSSEN	62	GAY COLLINS	65
M.L. SUTTON	27	SHARON BEENE	33	PAULINE STANGEL	73	WALNUT CREEK	3:31.93
KIM STEINBERG	26	GAIL BUCKLEY	38	PAM HIMSTREET	51	JAE HOWELL	73
M.M. SCHUMBACKER	26	STACEY TISOR	26	TAMALPAIS AQUAT	2:54.46	SALLY JOY	78
VENICE MASTERS	2:06.07	JANICE RUSSELL	28	BEA HEIM	70	JEAN DURSTON	81
CAROLE SHIGAKI	40			MARTY BARRY	63	ELFRIEDE ROGERS	67
DEANNA XANTHOS	23	160-199		C JENKINS	56	SPM	3:42.14
CH SMITS VAN OYEN	24	R:DC MASTERS 89	2:01.10	JESSIE HICKEL	37	MARILYN ORETO	62
NELL REGAN	25	SUSAN SKIFF		DEM	2:54.53	JACKIE YOST	67
LONG BEACH SWIM	2:09.58	BARBARA ZAREMSKI		CAROLYN MAGEE	50	WIN KENNEDY	82
STEPHAN MUNATONES	31	JAYNE BRUNER		JANICE SEVERTSON	57	JUNE REYNOLDS	73
STEPHANIE WEAVER	23	JACKI HIRSTY		LINDA ELY	50	COAST MASTERS	4:00.23
KAREN CHRISTENSEN	32	TAMALPAIS AQUAT	2:04.49	MARGARET CAMPBELL	46	MAXINE MERLINO	83
JILL KEENAN	26	NANCY RIDOUT	53	WIS MASTERS	2:59.94	MADELEINE MILLER	85
ORLM	2:21.19	CINDY CLEMENTS	34	INGRID STINE	56	MARTI GOGNIAT	85
SARAH DAWLEY	26	R.BRITTINGHAM	44	DORIS KLITZKE	60	MARGO BOUER	60
SUSAN LEITHOLF	27	LESLIE ULEN	38	JANET MOLDENHAUER	65		
PENNY MCCORD	33	ULTRASPORT	2:31.48	DEBRAH BARCALOW	44	320-359	
TRACY MAKAY	26	VICKI BUCCINO	49	PARIS ISLAND	3:10.85	R:ST PETE 93	4:09.37
PARIS ISLAND	2:27.63	ELLEN HALL	44	CLAIRE BROWN	51	MARIAN MCKECHNIE	
FERNANDA CALDERON	23	DALE WILLIAMS	43	LIZ BUCHHOLZ	54	WIN KENNEDY	
BROOKE DEAN	32	KATHERINE STOUDT	39	MAUREEN KANE	48	FRANCES CICHANSKI	
EVA MAJOR	32	SPM	2:41.43	GINNIE KOZAK	48	KAY SCHIMPF	
ROBIN JUDICE	32	LESLIE TREAT	46	ELMWOOD SHARKS	3:25.67	NO RELAY TEAMS	
		KAREN WEST	43	E. JAME GREENE	47	*****	
120-159		C.T. SWANSON	33	VIRGINIA REAGLE	61	RELAYS: WOMEN 200 M. MEDLEY	
R:OLYMPIC CLUB 95	1:57.59	JO ANN HARRELSON	39	ROSEMARY KARIKER	76	*****	
ALICIA ROWELL		PARIS ISLAND	2:42.33	SHELLEY SCHUBACH	45	76 - 99	
CORINA SEIBT		LEESA BARNARD	37			R:DAVIS AQUATIC 95	2:13.89
DANIELLE OGIER		VICTORIA TRACY	39	240-279		TATE BIRNIE	
LYNN JOLLY		LINDA BALL	42	R:NEW ENGLAND 94	2:25.52	WENDY CERRUTI	
THE OLYMPIC CLB	1:57.59	CAROLYN RADCLIFFE	45	CLARA WALKER		CHRISTINE SCHULTZ	
ALICIA ROWELL	26	ORLM	2:44.58	BILLIE A BURRILL		JENNIFER LUNDMARK	
CORINA SEIBT	34	ANGIE WILSON	47	DIANE REED		DAVIS AQUATIC	2:13.89
DANIELLE OGIER	43	NANCY GUINN	41	JENNIFER LUKER		TATE BIRNIE	21
LYNN JOLLY	30	PENNY POTTER	48	SAN DIEGO SWIM	2:51.61	WENDY CERRUTI	20
ORLM	1:58.49	LYDIA THAMES	40	BETSY JORDAN	58	CHRISTINE SCHULTZ	24
DIANA O'BRIEN	29	OJAI SANTA BARB	2:51.80	JANET LAMOTT	60	JENNIFER LUNDMARK	29
HEATHER O'BRIEN	32	VICTORIA MATTHEWS	52	ADRIENNE PIPES	61		
EILEEN HARTLE	34	ELLEN WALL	39	ANN DALLAM	65	100-119	
M.A. KELLER	31	CAROLE BORLAND	52	HLJ	2:53.73	R:SAN DIEGO 95	2:05.66
DSMC	2:04.36	HOLLY MITCHEM	42	JEAN STERLING	58	VICKY DAVIDSON	
ANDREA NANTA	36	MICHM	2:53.94	GERTRUD ZINT	78	MATHILDE BOUWMA	
JUDY TIBMA	39	FREDERICKA RAPP	51	BETTY VEATER	49	K PIPES-NEILSEN	
B.K. NICHOLS	38	KAREN PEARSON	44	JOAN GLARATON	68	D MORTENSEN	
C.E. SHONKWILER	35	CASSANDRA GARRY	40	OJAI SANTA BARB	3:02.90	SAN DIEGO SWIM	2:05.66
PARIS ISLAND	2:08.09	CATHY BARRY	42	MALCHIA OLSHAN	64	VICKY DAVIDSON	31
SHERRI SHARP	26	LA MESA MASTERS	3:11.23	SYLVIA GLENN	57	MATHILDE BOUWMA	27
LESLIE OCHS	31	MARIA O'CONNELL	47	GAY COLLINS	65	KARLYN PIPES-NEIL	33

TOP TEN 1995 SHORT COURSE METERS

DANIELL MORTENSEN	23	VANESSA APP	20	HLJ	3:30.97	MAUREEN MENDOZA	
ORLM	2:15.33	CECILE MANY	41	JEAN STERLING	58	THERESA BIXBY	
J.L. VANDERMOLEN	28	O*H*I*O MASTERS	2:39.89	JOAN GLARATON	68	SOUTHERN CALIF	4:30.10
BEVERLY ACKER	29	ERIN MURFIN	24	GERTRUD ZINT	78	ANDREA BENNETT	29
DIANA O'BRIEN	29	TERRI SCHMELING	26	SUSAN MCKEAN	35	ELLEN LEPPCK	32
M.A. KELLER	31	RITA GARRY	34			SHIRLEY KIM	23
SWIM	2:25.77	JUDITH PALERMO	43	240-279		GRACE MOON	24
M.M. SCHUMBACKER	26			R:ST LOUIS	92 2:52.00	VENICE MASTERS	4:39.15
M.L. SUTTON	27	160-199		REGAN KENNER		CAROLE SHIGAKI	40
KIM STEINBERG	26	R:D. C. MASTERS	89 2:19.83	CAROL TAYLOR		TERI ELLIS	27
LIZ EDLUND	28	SUSAN SKIFF		ARDETH MUELLER		DEANNA XANTHOS	23
PARIS ISLAND	2:32.98	JOANN LEILICH		JEAN SCHNORBUS		NELL REGAN	25
SHERRI SHARP	26	JAYNE BRUNER		SAN DIEGO SWIM	3:12.03		
LESLIE OCHS	31	JACKI HIRSTY		BETSY JORDAN	58	120-159	
FERNANDA CALDERON	23	SOUTHERN CALIF	2:34.05	ANN DALLAM	65	R:SAN DIEGO	94 4:11.50
DONNA SAGAR	37	SIGUTE MIKUTAITIS	37	ADRIENNE PIPES	61	BETH KNIGHT	
ORLM	2:35.22	KAREN MELICK	38	JANET LAMOTT	60	MATHILDE BOUWMA	
DEBRA MATTHEWS	32	BONNIE ADAIR	43	SPM	3:41.40	VICKY DAVIDSON	
DIANNE LEE	30	PAT TOMLINSON	46	MARGIE HUTINGER	55	KARLYN PIPES	
DANIELLE SIRBU	21	MORTHSHORE	2:52.37	DORIS PROKOPI	59	SPM	4:56.10
TRACY MAKAY	26	AMY TAVIDIAN	31	GLADYS OLSEN	69	TISH OLEKSY	33
SOUTH WEST AQUA	2:38.93	ALIX MYERS	33	M.L.E. MITCHELL	64	C.T. SWANSON	33
TRISHA COMMONS	31	FIONA ATKINSON	45	OJAI SANTA BARB	3:59.89	LISA FLANAGAN	32
SIMONE MYARA	34	BARBARA OWENS	66	PEGGY SANBORN	68	LORI STAUCH	30
CRISTI BELLOLI	25	MICHM	2:53.94	ELEANOR BROWN	69	PNA	4:59.99
JULIE FLANAGAN	21	FREDERICKA RAPP	51	JEANNE CHO	45	SUZANNE DILLS	49
		KAREN PEARSON	44	RUTH FARNHAM	65	KERRI LARSON	22
120-159		CASSANDRA GARRY	40	ULTRASPORT	4:58.44	JOANIE WILLIAMS	31
R:SAN DIEGO	94 2:05.27	CATHY BARRY	42	BARBARA BOWER	57	JO MOORE	39
VICKY DAVIDSON		SPM	2:58.21	BETTY RUSSO	64	OJAI SANTA BARB	5:18.97
MATHILDE BOUWMA		C.T. SWANSON	33	CLAIRE ROACH	68	TRACI DAVID	34
KARLYN PIPES		LESLIE TREAT	46	MARGARET BROU	73	MARTY MEYER	32
BETH KNIGHT		JO ANN HARRELSON	39			SUZANNE PICERNO	31
DSMC	2:21.33	KAREN WEST	43	280-319		LAUREL HILL	26
ANDREA NANTA	36	PARIS ISLAND	3:01.26	R:HOLMES LUMBER	93 3:30.93	LAKE LYTAL	5:20.91
JUDY TIBMA	39	PAM DRAFTS	38	JUNE REYNOLDS		JANET SINISCALCHI	38
B.K. NICHOLS	38	VICTORIA TRACY	39	GERTRUD ZINT		VALERIE HAUQUITZ	40
C.E. SHONKWILER	35	LINDA BALL	42	FLORENCE CARR		K.GRANTSTEIN	40
RESTON MASTERS	2:27.36	CAROLYN RADCLIFFE	45	JEAN BEERS		GLORIA NEMET	31
CYNTHIA MATTHEWS	35	ULTRASPORT	3:04.35	WALNUT CREEK	3:59.99	TDY	5:23.38
MINDY MCLOUGHLIN	31	VICKI BUCCINO	49	ELFRIEDE ROGERS	67	CECILIA COLLINS	28
CYNTHIA HYLAND	34	ELLEN HALL	44	SALLY JOY	78	KERYL FROST	34
PENNY BATES	33	DALE WILLIAMS	43	JAE HOWELL	73	CAROL WEST	31
O*H*I*O MASTERS	2:28.66	KATHERINE STOUTD	39	JEAN DURSTON	81	AMY MULLANEY	35
JOAN STARK	35	PNA	3:06.68	SPM	4:43.59	BRUIN MASTERS	5:28.72
PAMELA ALLEN	39	EILEEN COLLOPY	40	WIN KENNEDY	82	CHRISTIE CIRAULO	42
PAM BECK	38	S.STROM-REED	46	JUNE REYNOLDS	73	MAUREEN KELLY	35
DIANE ROTHENBERG	42	BETSY HERRING	48	MARILYN ORETO	62	SIOBAN FREITAS	29
SPM	2:33.40	ABBIE MORRIS	40	JACKIE YOST	67	JAIMI LUMBERT	36
C.T. SWANSON	33	OJAI SANTA BARB	3:22.20			WILDCAT MASTERS	5:37.42
LISA FLANAGAN	32	VICTORIA MATTHEWS	52	320-359		RUTH SNYDER	30
LORI STAUCH	30	ELLEN WALL	39	R:ST PETE	93 4:55.62	NANCY WILLIAMS	40
TISH OLEKSY	33	CAROLE BORLAND	52	FRANCES CICHANSKI		SUSAN BRADLEY-COX	58
INLAND MASTERS	2:35.25	HOLLY MITCHEM	42	WIN KENNEDY		JAN HOMELL	23
KAREN ANN FELD	28			KAY SCHIMPF		HEARTLAND S A M	5:52.96
DIANE MCCLURE	34	200-239		MARIAN MCKECHNIE		C.KUNCZINAM	30
NINA PIELSTICK	23	R:TAMALPAIS	89 2:34.15	NO RELAY TEAMS		THERESA VACCHIO	33
PATRICI MAGLASANG	43	LAVERNE ADAMS		*****		SHERYL CONNER	34
PNA	2:35.86	NANCY RIDOUT		RELAYS: WOMEN 400 M. FREE		WENDY CAHA	27
LINDA MARIZ	46	SHERRY RADEMAKER		*****		HEARTLAND SWIM	6:06.75
ANNE BERNHARD	29	ANGELA KONIG		76 - 99		KAREN SIMPSON	36
BARB THRASHER	29	SPM	3:00.17	R:DAVIS AQUATIC	95 4:23.57	TERRI JOHNSON	25
AMY POPP	30	BARBARA ALLEN	62	TATE BIRNIE		AILEEN BARR	39
WIN	2:36.00	LISA ROSS	40	WENDY CERRUTI		CHRISTINE BIBY	48
LORI EDWARDS	35	JAYNE LAMBKE	56	CHRISTINE SCHULTZ		IEM	6:31.14
J.E. NANNEY	31	SANDY STEER	56	JENNIFER LUNDMARK		CINDY CLUTTER	35
GERI HEIER	30	ORE	3:20.19	DAVIS AQUATIC	4:23.57	BRIDGET BERO	35
ROBIN WILLIAMS	24	CHASTAIN-ARVIDSON	49	TATE BIRNIE	21	LINDA ELY	49
WIS MASTERS	2:36.59	V.VAN ROSSEN	62	WENDY CERRUTI	20	MARGARET HAIR	39
MELODEE NUGENT	28	MONICKA HUNSCHER	46	CHRISTINE SCHULTZ	24		
NANCY EHRKE	42	PAULINE STANGEL	73	JENNIFER LUNDMARK	29	160-199	
PATTY MORGAN	35	ORLM	3:22.55			R:SAN DIEGO	93 4:40.73
JUDITH HEMKE	45	ANGIE WILSON	47	100-119		MARILYN FINK	
ELMWOOD SHARKS	2:38.69	A.V. ZOELLER	77	R:LONG BEACH	94 4:21.54	BETSY JORDAN	
JOAN RIZZUTO	34	LYDIA THAMES	40	KATHY STUPPY		DIANA DOLAN-EVANS	
CATHERINE COLEMAN	26	NANCY GUINN	41	JILL KEENAN		BARBARA DUNBAR	

TOP TEN 1995 SHORT COURSE METERS

SPM	5:40.28	WALNUT CREEK	8:09.92	WILDCAT MASTERS	6:08.05	MICHIGAN	8:22.68
LISA ROSS	40	ELFRIEDE ROGERS	67	RUTH SNYDER	30	BEVERLY MYERS	60
NANCY KIERNAN	41	JAE HOWELL	73	NANCY WILLIAMS	40	MARY WILLIAMS	63
LESLIE TREAT	46	SALLY JOY	78	JAN HOWELL	23	FREDERICKA RAPP	51
PAM GEIGER	42	JEAN DURSTON	81	SUSAN BRADLEY-COX	58	EDITH GLUSAC	77
PNA	5:48.49	SPM	8:22.91	EL CERRITO AQUA	6:28.60		
SUZANNE BIGELOW	33	MARILYN ORETO	62	MARJORIE MOORE	28	280-319	
ABBIE MORRIS	40	JACKIE YOST	67	KATHLEEN SUSCO	40	R:SAN MATEO	92 8:16.37
EILEEN COLLOPY	40	WIN KENNEDY	82	JULIET COX	27	NANCY BARNES	
BETH HERRING	48	JUNE REYNOLDS	73	SHERRI DEMING	38	MAUDENE SCHULTZ	
SOUTHERN CALIF	5:59.99					ZADA TAFT	
PAT TOMLINSON	46	320-359		160-199		AUDREY ETIENNE	
LYN LEMAIRE	44	R:SAN MATEO	95 9:40.84	R:LOS ALTOS	93 5:00.90	SPM	10:15.19
ELLEN ENGELKE	38	AUDREY ETIENNE		AIMEE LEHR		WIN KENNEDY	82
LINDA TEPE	48	HELEN ROUMASSET		SUSAN ROY		MARILYN ORETO	62
OJAI SANTA BARB	6:37.06	ZADA TAFT		LAURA VAL		JUNE REYNOLDS	73
ELLEN WALL	39	EDIE GOLDMAN		CAROLYN BOAK		JACKIE YOST	67
VICTORIA MATTHEWS	52	SAN MATEO	9:40.84	LAKESIDE MASTER	6:03.07		
CAROLE BORLAND	52	AUDREY ETIENNE	79	CAROLINE DONNELLY	33	320-359	
HOLLY MITCHEM	42	HELEN ROUMASSET	80	CAROL FERGUSON	64	R:SAN MATEO	94 10:51.45
WILDCAT MASTERS	7:07.56	ZADA TAFT	76	MARGARET DUNCAN	33	AUDREY ETIENNE	
MEG SMATH	39	EDIE GOLDMAN	85	M.BLASKE-HULL	46	HILDA BUEL	
JEAN TURNER	46	*****		SPM	6:15.46	HELEN ROUMASSET	
ANN CLAGGETT	45	RELAYS: WOMEN 400 M. MEDLEY		NANCY KIERNAN	41	EDIE GOLDMAN	
GAIL O'MALLEY	40	*****		LESLIE TREAT	46	NO RELAY TEAMS	
		76 - 99		LISA ROSS	40	*****	
200-239		R:EMPIRE STATE	91 5:07.60	PAM GEIGER	42	RELAYS: WOMEN 800 M. FREE	
R:RINCONADA	94 5:31.07	DEANNA COLACITO		RINCONADA	6:45.16	*****	
CAROL MACPHERSON		MONICA LEE		SUE SPRINGER	57	76 - 99	
SUE KELLY		CHERYL KUPAN		JUDITH SCHWARTZ	41	R:SPACE COAST	87 10:55.74
RUTH PETERSON		KRISTIN BROOKS		CHRIS KANAZAWA	28	LISA SIDOR	
SUSAN SPRINGER		NO RELAY TEAMS		SUE KELLY	47	CHERIE HUTMAN	
HEARTLAND SWIM	6:28.17			WILDCAT MASTERS	8:09.27	SUE MATSCHNER	
CHARLOTTE COWAN	55	100-119		GAIL O'MALLEY	40	ROBERTA MILANDER	
MARILYN RAMEY	55	R:RINCONADA	94 4:54.64	ANN CLAGGETT	45	NO RELAY TEAMS	
CAROL SING	54	CHRIS KANAZAWA		MEG SMATH	39		
ELAINE PERRY	39	TERRI BAXTER		JEAN TURNER	46	100-119	
		JAMIE RAAB				R:SAN DIEGO	95 9:16.40
240-279		JULIE HEIBERGER		200-239		VICKY DAVIDSON	
R:GOLD COAST	95 5:46.69	VENICE MASTERS	5:27.57	R:RINCONADA	94 5:56.23	DIANNE GLEASON	
MARYANN MEEKINS		NELL REGAN	25	ANN KAY		MATHILDE BOUWMA	
ANN MCGUIRE		CAROLE SHIGAKI	40	JUDITH SCHWARTZ		NANCY NORTH	
B EDELMAIER		CH SMITS VAN OYEN	24	MARIANNE BREMS		SAN DIEGO SWIM	9:16.40
MARGARET TIMMINS		DEANNA XANTHOS	23	CAROL MACPHERSON		VICKY DAVIDSON	31
GOLD COAST	5:46.69	MOUNTAIN VIEW	5:38.99	WIS MASTERS	6:15.74	DIANNE GLEASON	30
MARY ANN MEEKINS	69	KIRSTEN WILLE	24	NANCY FISHER	44	MATHILDE BOUWMA	27
MARGARET TIMMINS	65	ANNIKA LEWIS	30	EDITH JACOBSEN	48	NANCY NORTH	27
B. EDELMAIER	48	ANNA LEMBKE	27	NANCY KRANPITZ	50	SOUTH WEST AQUA	11:11.12
ANNE MCGUIRE	60	LAURA SCHUSTER	29	DORIS KLITZKE	60	TRISHA COMMONS	31
SAN DIEGO SWIM	6:10.09			IEM	7:53.53	SIMONE MYARA	24
BETSY JORDAN	58	120-159		JANICE SEVERTSON	57	CRISTI BELLOLI	35
JANET LAMOTT	60	R:EMPIRE STATE	92 4:53.87	LINDA ELY	50	JULIE FLANAGAN	21
ADRIENNE PIPES	61	KAREN FARNSWORTH		CAROLYN MAGEE	50		
ANN DALLAM	65	ROBIN MOLESE		MARGARET CAMPBELL	46	120-159	
OJAI SANTA BARB	7:10.54	CHERYL KUPAN				R:SAN DIEGO	93 9:35.71
PEGGY SANBORN	68	COLLEEN DRISCOLL		240-279		JUDY NELSON	
RUTH FARNHAM	65	THE OLYMPIC CLB	4:55.70	R:ST LOUIS	92 6:24.68	MARY ELLEN ANDERS	
MALCHIA OLSHAN	64	LYNN JOLLY	30	REGAN KENNER		DIANE HOTZ	
SYLVIA GLENN	57	CORINA SEIBT	34	CAROL TAYLOR		KARLYN PIPES	
SPM	7:32.45	ALICIA ROWELL	26	ARDETH MUELLER		SPM	10:48.31
M.L.E. MITCHELL	64	DANIELLE OGIER	43	JEAN SCHNORBUS		TISH OLEKSY	33
GLADYS OLSEN	69	TAMALPAIS AQUAT	5:17.38	SPM	7:22.66	C.T. SWANSON	33
MARGIE HUTINGER	55	CINDY CLEMENTS	34	BARBARA ALLEN	62	LISA FLANAGAN	32
DORIS PROKOPI	59	KATIE KELLY	25	FLORENCE CARR	70	LORI STAUCH	30
MICHIGAN	7:41.86	R. BRITTINGHAM	44	SANDY STEER	56		
BEVERLY MYERS	60	LESLIE ULEN	38	KATE KNIGHT-PERRY	60	160-199	
EDITH GLUSAC	77	CRESENT HILL	5:25.67	SAN DIEGO SWIM	7:30.15	R:SAN DIEGO	93 10:10.40
MARY WILLIAMS	63	C. CARMICHAEL	28	JANET LAMOTT	60	MARILYN FINK	
FREDERICKA RAPP	51	GINA GATTI	32	ANN DALLAM	65	BETSY JORDAN	
		BRIDGET NASTASI	29	BETSY JORDAN	58	DIANA DOLAN-EVANS	
		JANET ZELLER	32	ADRIENNE PIPES	61	BARBARA DUNBAR	
280-319		SPM	5:41.39	SPM	8:14.61	NO RELAY TEAMS	
R:SAN MATEO	92 7:26.27	C.T. SWANSON	33	MARGIE HUTINGER	55	200-239	
AUDREY ETIENNE		LISA FLANAGAN	32	DORIS PROKOPI	59	R:RINCONADA	94 11:14.98
M. KNOCHENHAUER		LORI STAUCH	30	GLADYS OLSEN	69	SUE KELLY	
MAUDENE SCHULTZ		TISH OLEKSY	33	M.L.E. MITCHELL	64		
ZADA TAFT							

TOP TEN 1995 SHORT COURSE METERS

CAROL MACPHERSON		120-159		BETSY JORDAN		TATE BIRNIE	21
SUE KELLY		R:EMPIRE STATE	94 4:25.58	PETER RIDDLE		CHRISTINE SCHULTZ	24
MICHM	7:23.13	TONY MEINDL		BARBARA DUNBAR		TODD GREENE	25
DONALD MAY	74	MATT CLARK		BILL EARLY		TIM LYNCH	25
MARY WILLIAMS	63	CATHY REDSON		THE OLYMPIC CLB	5:22.20	SAN DIEGO SWIM	9:23.59
BEVERLY MYERS	60	MICHELE HUYETTE		PHYLLIS QUINN	40	DANIELL MORTENSEN	23
JAE BIRCH	67	HEARTLAND SWIM	5:07.55	BOB MOMSEN	48	JENNIFER HELTON	23
		REBECCA JACKMAN	32	KURT VANDERBOGART	41	ROBERT RODEE	23
280-319		RON SCHAFER	38	MARGERY MEYER	72	ERIC NEILSEN	29
R:OJAI S BARBARA	95 5:49.30	RANDALL EICKHOFF	30	SPM	6:14.75	LA MESA MASTERS	11:01.62
FRANK PIEMME		CHRISTE KUNCZINAM	30	BRUCE DAY	45	TRACY SEIDENVERG	25
RUTH BAAR		LOS ALTOS	5:09.25	LESLIE TREAT	46	CATHY BUKOVIC-RUF	27
GRACE ALTUS		DONNA TOBIAS	25	JAYNE LAMBKE	56	JAKE CASTRO	19
JURGEN SCHMIDT		LISA KUMER	30	C.H. KOHNKEN	63	JOHN LAPP	27
OJAI SANTA BARB	5:49.30	TOM GIBSON	32	RINCONADA	6:19.95		
FRANK PIEMME	70	TIM PIPER	33	SUE SPRINGER	57	100-119	
RUTH BAAR	73	MOUNTAIN VIEW	5:12.94	BOBBIE CALLISON	62	R:LAKESIDE	95 8:50.58
GRACE ALTUS	71	MO CHAMBERS	37	IVO RAZNEVIC	33	DALE MERCKER	
JURGEN SCHMIDT	72	ERIC WOLFF	35	ALDO DA ROSA	77	DONNA JOHNSON	
SPM	6:03.05	JEFF COFFIN	37	DAVIS AQUATIC	6:22.00	GINA GATTI	
KAY SCHIMPF	78	ANNIKA LEWIS	30	STEVE CARLSON	76	MICHAEL NEAL	
FLORENCE CARR	70	RINCONADA	5:30.19	JOYCE HAWORTH	58	CRESENT HILL	8:50.58
DUDLEY DEGROOT	66	CHRIS KANAZAWA	28	ANDY MCPHERSON	48	DALE MERCKER	28
R.C. MACDONALD	67	KERRY FALLA	40	ANDREA KIRSCH	32	DONNA JOHNSON	28
COAST MASTERS	8:48.67	JOHN JAY	37	SAN DIEGO SWIM	6:37.69	GINA MARIE GATTI	32
JON MCINTOSH	57	SUE KELLY	47	RICK EVANS	54	MICHAEL NEAL	31
MAURINE KORNFELD	74	EL CERRITO AQUA	5:32.96	DAVID LAMOTT	60		
MADELEINE MILLER	85	JULIET COX	27	PEGGY LEONG	51	120-159	
DON NEEFE	87	MIKE WOODRUFF	50	LYNNE LUND	55	R:STRAWBERRY	94 9:01.85
*****		MARK HICKMAN	30	SPM	7:25.63	MELANIE MOCIUN	
RELAYS: MIXED 400 M. MEDLEY		KATHLEEN SUSCO	40	MARGIE HUTINGER	55	LINDA BUCHANAN	
*****		MOUNTAIN VIEW	5:36.45	NED ALLEN	65	STEVEN CZEKALA	
76 - 99		GEORGE PAUL	32	DORIS PROKOPI	59	JOHAN STEINER	
R:DAVIS AQUATIC	95 4:33.44	CATHERINE BUNTING	39	R.E. SWANIGAN	44	LAKESIDE MASTER	9:48.78
JOHN KEPPELER		ERIC FORSTER	36			CHUCK LAMBERT	38
TIM LYNCH		LAURA SCHUSTER	29	240-279		JIMBO MARTIN	37
CHRISTINE SCHULTZ		BRUIN MASTERS	5:57.48	R:ST LOUIS	92 5:59.74	PAM HAEBERLIN	32
TATE BIRNIE		SHANA DORONN	30	ED ROSENHAUER		PAM MARTIN	37
DAVIS AQUATIC	4:33.44	GERRY RODRIGUES	33	CAROL TAYLOR		BRUIN MASTERS	9:54.27
JOHN KEPPELER	28	MAUREEN KELLY	35	ARDETH MUELLER		SCOTT BEGIN	38
TIM LYNCH	25	THOMAS KEATING	34	ROBERT BLAKE		GERRY RODRIGUES	33
CHRISTINE SCHULTZ	24	LA MESA MASTERS	6:11.29	HEARTLAND SWIM	7:36.57	SHANA DORONN	30
TATE BIRNIE	21	TRACY SEIDENVERG	25	NANCY REED	68	JOAN VER HALEN	26
		ROSEMARY HUTZLEY	41	ELFRIEDE LEHTO	62	VENICE MASTERS	10:20.58
100-119		BERNARD SPRIGGS	42	GENE SAPPER	66	CAROLE SHIGAKI	40
R:SAN DIEGO	93 4:29.74	JOHN SULLIVAN	47	BRUCE MENZIES	46	NELL REGAN	25
ALAN VOISARD		BEACH CITIES	6:25.08			ADAM GRUNER	27
LUKE SALERNO		STEVEN KOVARY	53	280-319		JOHN KOCKER	41
KARLYN PIPES		MARK TOYOOKA	29	R:ST PETE	95 6:54.87	O*H*I*O MASTERS	10:32.58
DIANE GLEASON		CHRISTINE ITANO	33	PAUL HUTINGER		ROBERT MARTIN	45
DAVIS AQUATIC	4:43.54	KARINA BIRD	29	ROBERT MACDONALD		RITA GARRY	34
MATT GRAHN	23			FLORENCE CARR		ERIN MURFIN	24
CHRISTINE SCHULTZ	24	160-199		KAY SCHIMPF		GORDON DE MEESTER	53
BRAD WINSOR	24	R:OLYMPIC CLUB	95 4:32.89	SPM	6:54.85NV	LAKESIDE MASTER	10:55.97
JENNY LUNDMARK	29	FRED FERROGGIARO		PAUL HUTINGER	70	WENDY MEDLEY	41
STANFORD MASTER	4:46.10	ROBERT STRAND		R.C. MACDONALD	67	DEBBIE UTZ	42
LINDA LIPINSKI	36	LYNN JOLLY		FLORENCE CARR	70	CHRIS DEELEY	32
EILEEN WALL	37	DANIELLE OGIER		KAY SCHIMPF	78	CHARLES MIESNER	40
CHRIS MORGAN	24	THE OLYMPIC CLB	4:32.89			LAKESIDE MASTER	11:03.15
CHRIS ROAT	20	FRED FERROGGIARO	42	320-359		KIRK BUESE	35
ALMADEN SWIM	4:57.37	ROBERT STRAND	49	R:SAN MATEO	94 9:07.66	MICHAEL O'TOOLE	21
JANICE RUSSELL	28	LYNN JOLLY	30	JOE KAUFMAN		MARGARET DUNCAN	33
C. LINDER	23	DANIELLE OGIER	43	HELEN ROUMASSET		MARY GRAVES	38
BRAD RUSSELL	24	HEARTLAND SWIM	6:02.46	RAY TAFT			
SCOTT KENNELLY	25	MARILYN RAMEY	55	AUDREY ETIENNE		160-199	
O*H*I*O MASTERS	5:02.26	RAY EHLY JR	42	NO RELAY TEAMS		R:TEXAS AQUATIC	95 9:07.97
ERIN MURFIN	24	LEE MENCH	43	*****		KARLENE WISE	
TERRI SCHMELING	26	CHARLOTTE COWAN	55	RELAYS: MIXED 800 M. FREE		S NEILSON-BELL	
TIM BOPP	26	O*H*I*O MASTERS	6:24.90	*****		KEITH BELL	
LEWIS DAVIS	27	PRUDENCE HALL	57	76 - 99		LARRY WOOD	
MOUNTAIN VIEW	5:45.80	LILLY KRON	63	R:DAVIS AQUATIC	95 9:03.90	TEXAS AQUATIC	9:07.97
MIKE LEMONS	24	MARK SINDELAR	25	TATE BIRNIE		KARLENE WISE	42
MIKE HENDERSON	28	JULIO APONTE	50	CHRISTINE SCHULTZ		S.NEILSON-BELL	39
ANNA LEMBKE	27			TODD GREENE		KEITH BELL	47
JANINE ROOD	36	200-239		TIM LYNCH		LARRY WOOD	41
		R:SAN DIEGO	91 5:13.60	DAVIS AQUATIC	9:03.90	LAKESIDE MASTER	9:19.79

TOP TEN 1995 SHORT COURSE METERS

WIS MASTERS	2:35.86	BILL RODENFELS	53	100-119		S NEILSON-BELL	
EDITH JACOBSEN	48	ELMWOOD SHARKS	3:33.71	R:SAN DIEGO	95 3:58.37	KARLENE WISE	
JIM OLSON	53	ROSEMARY KARIKER	76	D MORTENSEN		LARRY WOOD	
PETER LEE	52	GERALD GRAY	52	ROBERT RODEE		BRUCE GREENWOOD	
NANCY KRANPITZ	50	BOB REIMERS	52	VICKY DAVIDSON		TEXAS AQUATIC	4:00.11
GREENVILLE	2:38.86	VIRGINIA REAGLE	61	STEPHEN SEGRETO		S.NEILSON-BELL	39
BILL ROBERTSON	59			SAN DIEGO SWIM	3:58.37	KARLENE WISE	42
MARY LOU HILL	47	280-319		DANIELL MORTENSEN	23	LARRY WOOD	41
BETH SCHEIMANN	33	R:OJAI S BARBARA	95 2:55.31	ROBERT RODEE	23	BRUCE GREENWOOD	38
SAM KNOWLTON	61	GAY COLLINS		VICKY DAVIDSON	31	OREGON	4:26.23
ORLM	2:46.93	FRANK PIEMME		STEPHEN SEGRETO	32	GEORGE THAYER	59
ROBERT LOMBARD	47	JURGEN SCHMIDT		SAN DIEGO SWIM	4:08.70	TONI HECKSEL	29
ALYCE VOGEL	63	RUTH BAAR		DOUG ELMORE	34	MICHELLE MORRELL	32
FRED LIPP	51	OJAI SANTA BARB	2:55.31	JAMES FEGAN	31	ROBERT SMITH	52
LYDIA THAMES	40	GAY COLLINS	65	MATHILDE BOUWMA	27	WEST HOLLYWOOD	4:28.20
SPM	2:47.00	FRANK PIEMME	70	NANCY NORTH	27	PAULO FIGUEIREDO	49
JO ANN HARRELSON	39	JURGEN SCHMIDT	72	PALM SPRINGS	4:17.10	JESSICA SEATON	42
ABRASHA BRAININ	72	RUTH BAAR	73	TRACEY MIRANDE	29	ANDREA DEVUONO	33
JAYNE LAMBKE	56	SPM	2:58.72	PATRICK GUERRERO	25	JAMES BALLARD	38
T.A. VANDERVEEN	50	PAUL HUTINGER	70	MARIE MITTMAN	26	SOUTH WEST AQUA	4:50.98
PARIS ISLAND	2:50.58	R.C. MACDONALD	67	CHRIS DUNCAN	27	CHERYL PLANTZ	41
DAVID PAINTER	57	FLORENCE CARR	70	VENICE MASTERS	4:35.28	FRED SHAW	49
CAROLYN RADCLIFFE	45	KAY SCHIMPF	78	CHAPPIE DEHAVEN	26	JESSICA DUNN	35
SCOTT GRABER	50	ORE	3:13.24	KELLY KENNEDY	27	CHARL CHRISTENSEN	36
CLAIRE BROWN	51	GIL YOUNG	73	MEREDITH TAKARA	26	CORPUS CHRISTI	5:00.75
INDUSTRY HILLS	2:51.56	V.VAN ROSSEN	62	DAN BORTON	27	JEFF KELL	39
KATHERINE WATSON	47	GERALD HUESTIS	75			ELIOT CHENAUX	48
PAUL HO	55	PAULINE STANGEL	73	120-159		MIKE DUSWALT	40
JIM STEWART	54	SAN DIEGO SWIM	3:18.38	R:CRESENT HILL	95 4:03.76	BILL BARTON	55
LOIS GOODMAN	48	DIANA SILVA	73	JEFFREY HOGG		SAN DIEGO SWIM	5:02.50
		JERRY SIEFERT	78	JANET ZELLER		DIANA SILVA	73
240-279		DONALD HUBBARD	68	GINA GATTI		DIANE HOTZ	33
R:LOS ALTOS	91 2:32.46	ADRIENNE PIPES	61	MICHAEL NEAL		AARON STURM	36
DELLA SEHORN		ARKANSAS MASTER	3:40.63	CRESENT HILL	4:03.76	DON COMMONS	49
JOHN RICHARDS		ENID SCRIPTURE	71	JEFF HOGG	30	HEARTLAND SWIM	5:08.70
LAURA VAL		BUD JACKSON	75	JANET ZELLER	32	DOUGLAS SELBY	50
JAY CRADDOCK		LOUISE KUTSCHER	66	GINA GATTI	32	VICKI WEBSTER	33
N CAROLINA	2:35.66	BARNET PHILLIPS	77	MIKE NEAL	31	REBECCA JACKMAN	32
CEIL BLACKWELL	55	COAST MASTERS	3:50.85	BRUIN MASTERS	4:07.59	PAUL MARTIN	63
SALLY NEWELL	58	BRION WINSHIP	77	SCOTT BEGIN	38	PWA	5:15.28
JOHN KORTHEUER	64	MADELEINE MILLER	85	SARAH TURNER	33	DAVE ARIAN	34
DICK WEBBER	66	ROBERT CHRISTIANS	80	JOAN VER HALEN	26	ROY INGHAM	69
SAN DIEGO SWIM	2:38.57	MAURINE KORNFELD	74	GERRY RODRIGUES	33	LINDA MARIZ	46
BETSY JORDAN	58	ULTRASPORT	4:49.20	HEARTLAND S A M	4:28.86	BARB THRASHER	29
BILL EARLEY	59	CLAIRE ROACH	68	LEE MENCH	42	LA MESA MASTERS	5:41.19
DONALD BAKER	64	MIKE OFFNER	81	MAC HALL	36	ROSEMARY HUTZLEY	41
JANET LAMOTT	60	MARGARET BROU	73	VICKY WEBSTER	32	M'LISS HINSHAW	40
SAN DIEGO SWIM	3:05.50	ELMER FROST	72	REBECCA JACKMAN	31	TOBY SHIPLEY	32
KENNETH KIMBALL	65			OREGON	4:31.40	JOHN SULLIVAN	47
STEVE MOSELEY	57	320-359		DAVID COBB	36		
LYNNE LUND	55	R:LONG BEACH	94 3:56.40	JANICE GAINES	36	200-239	
ANN DALLAM	65	MAXINE MERLINO		STEPHEN HARGER	36	R:SO CAL AQUATIC	94 4:27.29
ORE	3:05.57	MADELEINE MILLER		ELLEN FERGUSON	33	CLAY EVANS	
KALEO SCHROEDER	59	WALTER PFEIFFER		GOST	4:46.36	BONNIE ADAIR	
B.L'ESPERANCE	63	WOODROW BOWERSOCK		TODD RADEL	23	FRANK PIEMME	
DON VAN ROSSEN	65	NO RELAY TEAMS		JOHN OWSIANY	34	DIANA TODD	
MIKE POPOVICH	68	*****		SARA SACHS	50	SAN DIEGO SWIM	5:11.26
SPM	3:06.90	RELAYS: MIXED 400 M. FREE		MARGARET BOLIVER	24	STEVE MOSELEY	57
BARBARA ALLEN	62	*****		BEACH CITIES	4:59.20	LYNNE LUND	55
ALAN MALONEY	66	76 - 99		PATRICK GRIFFITH	36	PEGGY LEONG	51
HAROLD FERRIS	64	R:SANTA CLARA	94 4:08.78	ALISON LEE	35	COLIN CHINN	37
SANDY STEER	56	JOANNE MILLARD		JAMES MCHARRY	34	HEARTLAND S A M	5:29.12
OJAI SANTA BARB	3:08.74	MIKE MOORE		ANN FINLEY	33	DAVID SZUCH	52
SYLVIA GLENN	57	ANNE WATKINS		PALM SPRINGS	5:00.37	DOUGLAS SELBY	50
JOHN BLECK	62	B.LICHTENWALTER		DAVID RENKER	32	MARILYN RAMEY	54
MALCHIA OLSHAN	64	INDUSTRY HILLS	4:31.63	SUSAN ZAGAR	34	MARLEE VALDERHAUG	53
WOODY GAIR	65	BRIAN DEMOTT	25	JEAN ORNELAS	41	HEARTLAND S A M	7:10.41
N CAROLINA	3:11.56	KATHRYN WITHEROW	20	BRAD FLEENER	35	RAY EHLY	41
SANDRA KRAMER	59	STACY MCKENNEY	24	O*H*I*O MASTERS	5:24.41	JUDY TILARO	60
ARNIE FORMO	68	RICK CARLSON	20	MICHELLE POWELL	28	TOM MONTGOMERY	51
DONALD MCBRIDE	65	LA MESA MASTERS	4:53.45	BRAULIO OLIVEIRA	34	ELFRIEDE LEHTO	62
DAWN STROUPE	57	TRACY SEIDENVERG	25	TOM SPENCE	51		
HLJ	3:17.64	CATHY BUKOVIC-RUF	27	BARB TSIVITSE	34	240-279	
RICHARD AVERY	72	JAKE CASTRO	19			R:RINCONADA	94 5:31.72
GERTRUD ZINT	78	MICHAEL BAUER	26	160-199		ALDO DA ROSA	
JEAN STERLING	58			R:TEXAS AQUATIC	95 4:00.11	JOHN BRICKER	

TOP TEN 1995 SHORT COURSE METERS

SAN DIEGO SWIM	12:47.62	J.T. WILLIS	27	W.T. MATTHEWS	29	TOM ANGELL	55
DONALD HUBBARD	68	RICHARD DORSEY	26	DIANA O'BRIEN	29	MAC	2:05.35
JERRY SIEFFERT	78	SWIM	1:54.61	KEN WAGNER	31	KARL VON TAGEN	51
JIM JONES	67	BRUCE FAUBEL	35	CBHS	1:55.89	JIM BIGLER	60
WILLIAM PHILLIPS	67	LIZ EDLUND	28	JEFF HOGG	30	TERI HENDRYX	42
		KIM STEINBERG	26	GINA GATTI	32	GINGER PIERSON	49
320-359		JACK THOMAS	23	JANET ZELLER	32	PALMETTO	2:08.54
R:LONG BEACH	93 17:58.81	DAVIS AQUATIC	1:56.11	MICHAEL NEAL	31	KATIE MCNAMARA	40
DON NEEFE		JENNY LUNDMARK	29			JOSEPH KURTZMAN	69
BRION WINSHIP		CHRISTINE SCHULTZ	24	160-199		JAN PESAVENTO	43
JOHN GLENN		MATT GRAHN	23	R:TEXAS AQUATIC	95 1:48.63	HUGH WILDER	48
WOODROW BOWERSOCK		MICHAEL COLLINS	29	KARLENE WISE		ORE	2:09.44
SPM	18:05.44	ALMADEN SWIM	1:57.61	S NEILSON-BELL		BERT PETERSEN	56
KERMIT HOTVEDT	80	SCOTT KENNELLY	25	LARRY WOOD		PAM HIMSTREET	51
F.H. TILLOTSON	80	STACEY TISOR	26	BRUCE GREENWOOD		MONICKA HUNSCHER	46
JOHN JOHNSTON	79	JANICE RUSSELL	28	TEXAS AQUATIC	1:48.63	ROBERT SMITH	52
FRED WALBOLT	82	BRAD RUSSELL	24	KARLENE WISE	42	THE OLYMPIC CLB	2:10.23
*****		DEM	1:58.95	S.NEILSON-BELL	39	JIM KRUEGER	56
RELAYS: MIXED 200 M. FREE		ROY BERG	26	LARRY WOOD	41	CHARLES YOURD	43
*****		C.ARRASCADA	23	BRUCE GREENWOOD	38	CORINNA SEIBT	34
76 - 99		PAM BERG	26	THE OLYMPIC CLB	1:50.98	MARGERY MEYER	72
R:OLYMPIC CLUB	95 1:43.33	DAVE NICHOLS	28	ROBERT STRAND	49	HEARTLAND SWIM	2:14.23
SHARON SCOTT		CRAWFISH MASTER	2:07.35	DANIELLE OGIER	43	LEE MENCH	43
ALICIA WALKER		L. SCHMITT	27	LYNN JOLLY	30	DOUGLAS SELBY	50
JAMIE PATRICK		LESLIE STANLEY	34	KURT VANDERBOGART	41	MARILYN RAMEY	55
MARTIN HERMANN		LINDA TUCKER	35	SOUTHERN CALIF	1:55.60	CHARLOTTE COWAN	55
THE OLYMPIC CLB	1:43.33	STEPHEN LEVINS	23	JAMES BELARDI	38	O**I*O MASTERS	2:21.64
SHARON SCOTT	24			PETER O'KEEFFE	45	DAN PER-LEE	52
ALICIA WALKER	26	120-159		KAREN MELICK	38	NANCY WAITE	61
JAMIE PATRICK	24	R:SAN DIEGO	94 1:46.27	BONNIE ADAIR	43	DIANE ROTHENBERG	42
MARTIN HERRMANN	25	VICKY DAVIDSON		MOVY	1:58.68	JULIO APONTE	50
TEXAS AQUATICS	1:45.99	KARLYN PIPES		MIKE CALWELL	54	ORE	2:24.95
JAY SMAYDA	19	GARY FORTUNE		WILLIAM KINSEY	44	DON VAN ROSSEN	65
ROBERT MCMULLEN	26	ALAN VOISARD		DANIEL FISHER	44	PEGGY WHITER	51
M.HANNESCHLAGER	21	TEXAS	1:44.50NV	LOUISE KEOGH	26	M.POPOVICH	68
DALE HUGGINS	23	KARLENE WISE	41	GEORGIA	2:01.42	KIRSTIAN BRANCH	20
DAVIS AQUATIC	1:48.20	S.NEILSON-BELL	39	ROBERT JUSTICE	37	RINCONADA	2:26.08
BRAD WINSOR	24	PETE NUNAN	37	WINIFROD PRALL	47	BOBBIE CALLISON	62
TATE BIRNIE	21	A.RASMUSSEN	32	F.WILLAIMSON	47	SUE SPRINGER	57
CHRISTINE SCHULTZ	24	SANTA CLARA	1:49.45	TOM NORTH CUTT	30	ALDO DA ROSA	77
JOHN KEPPELER	28	HOWARD COYE	41	LAS VEGAS	2:02.62	KERRY FALLA	40
SAN DIEGO SWIM	1:57.72	LAURA VAL	43	SARA LUNDGAARD	40	ULTRASPORT	2:26.83
ERIC NEILSEN	29	LISA HAZEN	32	BILL CARROLL	39	BARBARA BOWER	57
STEVE HEAP	22	MICHAEL MOORE	31	PAT REEVE	42	VICKI BUCCINO	49
DANIELL MORTENSEN	23	ORLM	1:49.59	STEVEN PYLE	45	DICK BOWER	65
JENNIFER HELTON	23	M.T. SHEPARDSON	35	GREENVILLE	2:03.92	TOM MASON	36
LA MESA MASTERS	2:09.33	M.A. KELLER	31	GRAEME MCGUFFICKE	31		
TRACY SEIDENVERG	25	EILEEN HARTLE	34	BILL ROBERTSON	59	240-279	
CATHY BUKOVIC-RUF	27	L.J. MEISENHEIMER	38	BETH SCHEIMANN	33	R:LOS ALTOS	92 2:12.98
JAKE CASTRO	19	STANFORD MASTER	1:50.55	MARY LOU HILL	47	JOHN RICHARDS	
JOHN LAPP	27	RANDY COX	33	CORPUS CHRISTI	2:04.71	JAY CRADDOCK	
		CHRIS ROAT	20	ELIOT CHEMAUX	48	DELLA SEHORN	
100-119		EILEEN WALL	37	JERRY KIPPING	31	LAURA VAL	
R:SAN DIEGO	95 1:45.63	LINDA LIPINSKI	36	MIKE DUSWALT	40	SAN DIEGO SWIM	2:21.49
STEPHEN SEGRETO		PARIS ISLAND	1:50.64	BILL BARTON	55	BILL EARLEY	59
ROBERT RODEE		LESLIE OCHS	31	HLJ	2:06.99	JANET LAMOTT	60
K PIPES-NEILSEN		PAM DRAFTS	38	JOHN STEARNS	50	BETSY JORDAN	58
VICKY DAVIDSON		DANIEL GREENWOOD	25	BETTY VEATER	49	WILLIAM PHILLIPS	67
SAN DIEGO SWIM	1:45.63	ALLAN GREENWOOD	29	CATHY SCHMITT	28	N CAROLINA	2:25.49
STEPHEN SEGRETO	32	HLJ	1:53.53	MARK VEATER	39	ARNIE FORMO	68
ROBERT RODEE	23	JACK MCKEAN	31	PARIS ISLAND	2:08.54	CEIL BLACKWELL	55
KARLYN PIPES-NEIL	33	SUSAN MCKEAN	35	DONNA SAGAR	37	SALLY NEWELL	58
VICKY DAVIDSON	31	GINA AGUILAR	36	JOHN SCHOLER	41	JOHN KORTHEUER	64
SOUTHERN CALIF	1:49.66	JEFFREY PEROUT	42	BROOKE DEAN	32	SAN DIEGO SWIM	2:28.63
ERIC HOCHSTEIN	27	FAST	1:53.79	DAVID PAINTER	57	JIM JONES	67
NICHOLAS IRONS	23	KELLY BERGDOLL	37			LYNNE LUND	55
GRACE MOON	24	CLINTON RILEY	39	200-239		PEGGY LEONG	51
ALEXANDR MIDDAUGH	30	L.K. WELTING	29	R:LINCOLN	89 1:57.25	DONALD HUBBARD	68
VENICE MASTERS	1:53.80	TIMOTHY DODGE	34	PAUL HUTINGER		STANFORD MASTER	2:37.37
STEVE LATTA	28	VENICE MASTERS	1:54.94	IRENE DAVID		GEORGE GULEVICH	63
DEANNA XANTHOS	23	STEPHEN JOYCE	23	COLLEEN MALMEN		MARJORIE SHARPE	78
ROBYN GARINGER	22	DAVID KASTIGAR	31	RAY PADOVAN		DANIELA BARNEA	51
BOB EBERWINE	35	TERI ELLIS	27	SOUTHERN CALIF	2:03.33	BARRY FASBENDER	58
ORLM	1:54.36	CAROLE SHIGAKI	40	FRANS NELSON	53	ST LOUIS	2:44.20
J.L. VANDERMOLLEN	28	ORLM	1:55.43	LINDA TEPE	48	DORIS PETERS	72
JOE AUER	27	DEBRA MATTHEWS	32	DIANA TODD	52	DONALD SERY	71

TOP TEN 1995 SHORT COURSE METERS

DAVID KASTIGAR	31	MATT ROTH		SLAM	6:48.40	BRAT	8:45.81
TERENCE YOUNG	30	TOM COFFEY		JACK HUBER	73	GLENN WOODSUM	48
STEVE LATTA	28	O*H*I*O MASTERS	4:29.66	W. CANNON	65	BOB RUTH	42
STEPHEN JOYCE	23	LOU HORWITZ	42	ERIC FISCHER	33	DOUG SCHLAK	39
MICHIGAN	4:30.71	KARL KAZMAIER	40	ROBERT BLAKE	70	C.A. WILLIAMS	34
ERIC SHIRLEY	32	THOMAS HIEBER	38	WIS MASTERS	7:23.23	MICHIGAN	8:56.82
ROBERT ANDERSON	26	JACK GROSELLE	41	DONALD KILB	69	WILLIAM REID	44
WILLIAM EAGAN	32	LOS ANGELES	4:50.71	ALEX MACGILLIS	67	LEONARD BROCKHA	44
DAVID KUBICK	26	GREG WILLIS	47	JOHN BAUMAN	65	FRANK THOMPSON	43
LA MESA MASTERS	5:04.79	MICHAEL HAMM	38	HARLAN DRAKE	67	ERIC NORDLUND	31
JOHN LAPP	27	STEVEN VAN NORT	44	MICHIGAN	7:46.63	LOS ANGELES	9:36.63
KEVIN MCKENZIE	40	DANIE BETHENCOURT	42	DON MAY	74	STEVEN VAN NORT	44
MICHAEL BAUER	26	MICHIGAN	4:51.90	TOM REIGEL	65	GREG WILLIS	47
JAKE CASTRO	19	RICHARD CHANEY	44	JAE BIRCH	67	DAVID BARTHOLOMEW	36
		STEVE HANSEN	43	DON KORTEN	68	DANIE BETHENCOURT	42
120-159		LARRY KIMBALL	44			LA MESA MASTERS	11:10.11
R:W HOLLYWOOD	94	LEONARD BROCKHA	44	280-319		KEVIN MCKENZIE	40
JAMES BALLARD		CRESENT HILL	5:01.45	R:OREGON	91	BERNARD SPRIGGS	42
WAYNE JACKSON		EDWARD BELL	42	EARL WALTER		JOHN SULLIVAN	47
THOMAS REUDY		LARRY HUNT	48	BOB MORRISON		TOBY SHIPLEY	32
GARY QUINN		JIM GRUBBS	41	ANDREW HOLDEN		LAKESIDE MASTER	12:09.91
SOUTHERN CALIF	4:11.85	BOB MEANS	43	FORBES MACK		CHARLES CARTER	43
MIKE FRAZER	34	SPM	5:10.65	NO RELAY TEAMS		MARTY O'TOOLE	56
NICHOLAS IRONS	23	PETER BETZER	53			WOODY TURRENTINE	47
CLAY EVANS	42	T.A. VANDERVEEN	50	320-359		BILL WITTIG	46
ERIC HOCHSTEIN	27	F.J. LEADBETTER	35	R:ST PETE	95		
DAVIS AQUATIC	4:12.32	JOHN COX	60	KERMIT HOTVEDT		200-239	
ANDREW MCPHERSON	48	O*H*I*O MASTERS	5:16.59	FRANK TILLOTSON		R:CONNECTICUT	92
MICHAEL COLLINS	29	LAWRENCE FRAM	41	JOHN JOHNSTON		RONALD MOLNAR	
BRAD WINSOR	24	GEORGE CYPHERS	48	FRED WALBOLT		DANIEL DAVIS	
MATT GRAHN	23	GORDON DE MEESTER	53	SPM	9:30.72	MICHAEL LAUX	
CHBS	4:32.82	ROBERT MARTIN	45	KERMIT HOTVEDT	80	JACK GEOGHEGAN	
MICHAEL NEAL	31	RINCONADA	5:52.71	F.H. TILLOTSON	80	LAKESIDE MASTER	11:00.24
JAMES GRUBBS	40	KERRY FALLA	40	JOHN JOHNSTON	79	THOMAS FINNEGAN	49
ABRAHAM SOLANO	25	ALDO DA ROSA	77	FRED WALBOLT	82	TONY AMBROSE	50
GEOFFREY THOMAS	26	JOHN JAY	38	*****		GLENN HUBBUCH	50
CRESENT HILL	4:37.27	IVO RAZNJEVIC	33	RELAYS: M E N 800 M. FREE		LARRY KEATON	52
MIKE NEAL	31			*****		MICHIGAN MASTER	11:05.37
JOHN VOORHEES	36	200-239		76 - 99		CHARLES MAAS	61
MICHAEL LEMKE	38	R:OREGON	94	R:EMPIRE STATE	93	FRANK THOMPSON	43
JEFF HOGG	30	ROBERT SMITH	4:39.79	TONY MEINDL		THOMAS MOYER	47
BEACH CITIES	4:42.64	ALLEN STARK		ALEXANDER HALL		DONALD KROEGER	52
BRUNO DIEDERICH	28	BERT PETERSEN		JOHN SPEER		SAN DIEGO SWIM	11:28.93
NEAL OYAMA	29	RICHARD BOYD		ROBERT VALENTIN		MIKE FRESHLEY	54
CHRISTOPHE COSNER	34	LAKESIDE MASTER	5:24.96	NO RELAY TEAMS		RICK EVANS	54
DAVID BIRD	32	WILLIAM TINGLEY	45			LLOYD SKRAMSTAD	61
RINCONADA	4:44.87	BILL ACKERMAN	50	100-119		JERRY STENEHJEM	45
BILL OLIVER	34	JOHN NOLAN	47	R:DAVIS AQUATIC	95	GEORGIA	14:09.25
DAN ROGERS	25	ROBERT MILLER	60	MICHAEL COLLINS	7:57.87	ROBERT MILLER	45
FRED FARLEY	41	CRESENT HILL	5:37.07	MATT GRAHN		JOHN ZEIGLER	49
DAVE MARKER	36	DAN BEHR	50	BRAD WINSOR		BOB KOHMESCHER	47
MOUNTAIN VIEW	4:47.60	RALPH JOHANSON	55	JOHN KEPPELER		WARREN GRIFFIN	61
DAVE FERGUSON	32	GEORGE DODGE	50	DAVIS AQUATIC	7:57.87		
ERIC WOLFF	35	BOB ROUNSAVALL	52	MICHAEL COLLINS	29	240-279	
DAVE CONNELL	38	MICHIGAN	5:42.93	MATT GRAHN	23	R:SAN MATEO	93
MIKE KOHLER	34	CHARLES MAAS	61	BRAD WINSOR	24	DICK PETERSON	
VENICE MASTERS	4:48.32	THOMAS MOYER	47	JOHN KEPPELER	28	RAY TAFT	
CHAPPIE DEHAVEN	26	DONALD KROEGER	52			STAN PANKO	
ADAM GRUNER	27	JAY RYNO	49	120-159		BILL STEUART	
DAN BORTON	27	SAN DIEGO SWIM	6:02.89	R:EMPIRE STATE	94	SAN DIEGO SWIM	11:32.20
JOHN KOCKER	41	ERIC NEILSEN	29	TED KRUCKEL		STEVE MOSELEY	57
MOUNTAIN VIEW	4:56.20	COLIN CHINN	37	MARC SANDAU		BILL EARLEY	59
GEORGE PAUL	32	DONALD HUBBARD	68	DON SUMADA		DAVID LAMOTT	60
ERIC FORSTER	37	JIM JONES	67	MATT CLARK		DONALD BAKER	64
MIKE LEMONS	24			VENICE MASTERS	9:00.90	LAKESIDE MASTER	14:13.27
CHRIS CAMPBELL	34	240-279		DAN BORTON	27	TED WATHEN	48
WILDCAT MASTERS	5:09.05	R:SAN MATEO	93	DAVID KASTIGAR	31	ROBERT MILLER	60
MATTHEW PAINTER	36	RAY TAFT	5:25.95	STEVE LATTA	28	RICHARD SCHEU	55
KEITH RAKER	26	STANLY PANKO		BOB EBERWINE	35	JOHN SIMMS	78
CHAD RIEGLE	20	BILL STEUART					
ROGER KELLEY	45	DICK PETERSON		160-199		280-319	
		SAN DIEGO SWIM	6:36.17	R:BRAT	95	R:SAN DIEGO	95
160-199		BILL EARLEY	59	GLENN WOODSOM	8:45.81	DONALD HUBBARD	12:47.62
R:OREGON	93	LLOYD SKRAMSTAD	61	BOB RUTH		JERRY SIEFERT	
ROBERT SMITH		DONALD BAKER	64	CHRIS WILLIAMS		JIM JONES	
ALLEN STARK		WILLIAM PHILLIPS	67	DOUG SCHLAK		WILLIAM PHILLIPS	

TOP TEN 1995 SHORT COURSE METERS

BILL EARLEY	59	TIM LYNCH	25	ERROL GRAHAM	36	GEORGE DODGE	50
LLOYD SKRAMSTAD	61	CRESENT HILL	4:31.47	D FERGUSON-ACOSTA	45	DAN BEHR	50
DONALD BAKER	64	BRAD SCHMIED	23	KURT MURDOCH	29		
STEVE MOSELEY	57	MARK DODGE	19	ROBERT FUENTES	32	240-279	
N CAROLINA	2:36.34	MICHAEL GOODWIN	24			R:SAN DIEGO	95 4:31.43
MILTON GEE	58	JEFF FELTZER	24	160-199		MIKE FRESHLEY	
ARNIE FORMO	68			R:BRAT	95 3:52.66	DONALD BAKER	
JOHN KORTHEUER	64	100-119		GLENN WOODSUM		KENNETH KIMBALL	
DICK WEBBER	66	R:FINS	94 3:44.16	BOB RUTH		BILL EARLEY	
W PENNSYLVANIA	2:41.25	CURT BURSCH		CHRIS WILLIAMS		SAN DIEGO SWIM	4:31.43
ROBERT SCHOELLER	50	MICHAEL BRAY		DOUG SCHLAK		MIKE FRESHLEY	54
ROBERT BRUNO	72	JOHN CIGLER		BRAT	3:52.66	DONALD BAKER	64
STAN PRAZER	67	THOMAS CREEK		GLENN WOODSUM	48	KENNETH KIMBALL	65
W.HOGENMILLER	72	ORANGE COAST	3:49.58	BOB RUTH	42	BILL EARLEY	59
SLAM	2:51.81	THORSTEN HEGBERG	27	C.A. WILLIAMS	34	OJAI SANTA BARB	5:15.81
JACK HUBER	73	ROBERT SEELY	27	DOUG SCHLAK	39	JOHN BLECK	62
W. CANNON	65	JEFFREY CROSSON	34	SOUTHERN CALIF	4:01.96	RICHARD WEIRICK	67
ERIC FISCHER	33	LUIS UCEDA	22	PETER O'KEEFFE	45	JOHN WILLIAMS	51
ROBERT BLAKE	70	CHBS	3:57.47	ROBERT ROSS	40	WOODY GAIR	65
GRIN	4:11.11	JEFF FELTZER	24	JOHN QUINN	45	SLAM	5:33.95
AL EBBINGHAUS	71	ABRAHAM SOLANO	25	CLAY EVANS	42	JACK HUBER	73
IRVING HEATH	77	BRAD SCHMIED	23	LOS ANGELES	4:15.47	W. CANNON	65
PHIL WHEELER	70	DALE MERCKER	28	GREG HEYES	41	ROBERT BLAKE	70
CHARLES LEE	51			RUSSEL GILBERTSON	40	ERIC FISCHER	33
		120-159		GREG WILLIS	47	SPM	6:00.31
280-319		R:DAVIS AQUATIC	95 3:36.25	DAVID BARTHOLOMEW	36	ALAN MALONEY	66
R:OREGON	90 2:36.92	ANDREW MCPHERSON		HEARTLAND SWIM	4:20.64	RALPH PERRY	62
EARL WALTER		MICHAEL COLLINS		LEE MENCH	43	LARRY YOST	65
FORBES MACK		BRAD WINSOR		GEORGE DALL	40	C.H. KOHNKEN	63
ANDREW HOLDEN		JOHN KEPPELER		DAVID SAPPER	41		
GERALD HUESTIS		DAVIS AQUATIC	3:36.25	BRUCE MENZIES	46	280-319	
SAN DIEGO SWIM	2:48.63	ANDREW MCPHERSON	48	OJAI SANTA BARB	4:41.92	R:SAN DIEGO	95 5:23.61
JERRY SIEFERT	78	MICHAEL COLLINS	29	COREY WELLES	32	DONALD HUBBARD	
JIM JONES	67	BRAD WINSOR	24	THOMAS JORDAN	49	JERRY SIEFERT	
DONALD HUBBARD	68	JOHN KEPPELER	28	HARRY DELATRE	49	JIM JONES	
WILLIAM PHILLIPS	67	VENICE MASTERS	3:45.37	DAVID SCHRADER	39	WILLIAM PHILLIPS	
ORE	2:53.03	ADAM GRUNER	27	CRESENT HILL	4:44.48	SAN DIEGO SWIM	5:23.61
GIL YOUNG	73	JOHN KOCKER	41	THOMAS MESTER	44	DONALD HUBBARD	68
DON VAN ROSSEN	65	ANTONIO SALCEDO	25	LARRY HUNT	48	JERRY SIEFERT	78
GERALD HUESTIS	75	BOB EBERWINE	35	JOHN GRAHAM	49	JIM JONES	67
MIKE POPOVICH	68	SOUTHERN CALIF	3:52.03	BOB MEANS	43	WILLIAM PHILLIPS	67
ST LOUIS	3:14.54	GLENN CARNAHAN	32	CORPUS CHRISTI	5:00.75		
WILLIAM GRANT	82	MIKE FRAZER	34	JEFF KELL	39	320-359	
CARL PENZEL	61	CHIP KINDELAN	35	ELIOT CHENAUX	48	R:COAST MASTERS	95 6:34.05
DONALD SERY	71	PETER EGAN	31	MIKE DUSWALT	40	BRION WINSHIP	
ROBERT BLAKE	70	SAN DIEGO SWIM	3:54.79	BILL BARTON	55	ROBERT CHRISTIANS	
ULTRASPORT	3:50.06	SCOTT ROGOW	30	IEM	6:31.30	WALTER PFEIFFER	
ED STREETER	71	MIKE LEWIS	30	MIKE LITTLE	39	WOODROW BOWERSOCK	
MIKE OFFNER	81	JOHN O'BEIRNE	29	JOHN MILTON	67	COAST MASTERS	6:34.05
ROBERT RODRIGUE	61	ALAN VOLSARD	35	CHUCK TASCA	49	BRION WINSHIP	77
ELMER FROST	72	CNBS	3:59.37	DAVE BARNES	39	ROBERT CHRISTIANS	80
		JEFF HOGG	30			WALTER PFEIFFER	82
320-359		GEOFFREY THOMAS	26	200-239		WOODROW BOWERSOCK	82
R:ST PETE	95 4:01.38	MICHAEL LEMKE	38	R:SO CAL AQUATIC	94 4:25.14	*****	
KERMIT HOTVEDT		MICHAEL NEAL	31	FRED HUBBELL		RELAYS: M E N 400 M. MEDLEY	
FRANK TILLOTSON		CRESENT HILL	4:07.60	GEORGE BRINTON		*****	
JOHN JOHNSTON		JOHN VOORHEES	36	JOHN QUINN		76 - 99	
FRED WALBOLT		MICHAEL LEMKE	38	PETER O'KEEFFE		R:EMPIRE STATE	94 4:22.50
SPM	4:01.38	JIM GRUBBS	41	LONG BEACH SWIM	4:40.16	TONY MEINDL	
KERMIT HOTVEDT	80	EDWARD BELL	42	DAVE FRANK	51	JACK MACKENROTH	
F.H. TILLOTSON	80	BEACH CITIES	4:08.79	MARK CHRISTOFFELS	34	JAMES RUGGIERO	
JOHN JOHNSTON	79	BRIAN MERRIGAN	35	RONALD DURKEE	56	STEPHEN LARKIN	
FRED WALBOLT	82	MARK TOYOOKA	29	JOE KLEIN	62	NO RELAY TEAMS	
*****		SCOTT LEE	34	SAN DIEGO SWIM	4:44.24		
RELAYS: M E N 400 M. FREE		CHUCK PONTHIER	32	JERRY STENEHJEM	45	100-119	
*****		INDUSTRY HILLS	4:12.21	DAVID LAMOTT	60	R:LONG BEACH	95 4:04.49
76 - 99		STAN KIEFER	40	RICK EVANS	54	MICHAEL KANNER	
R:DAVIS AQUATIC	95 3:49.63	JAMES PERCY	40	BRUCE LINDQUIST	41	ADAM SCHMITT	
ANDY SLAKOFF		STUART LONDON	29	MICHM	4:45.73	DOUG WAGNER	
TODD GREENE		GREGORY BLODGETT	30	DONALD KROEGER	51	BERT BERGEN	
MATT GRAHN		PNA	4:26.28	DENNIS JAMES	57	LONG BEACH SWIM	4:04.49
TIM LYNCH		BLAIR MURRAY	32	CHARLIE MAAS	61	MICHAEL KANNER	27
DAVIS AQUATIC	3:49.63	JIM WILLIAMS	38	ERIC NORDLUND	31	ADAM SCHMITT	28
ANDY SLAKOFF	23	IAN THOMPSON	45	CRESENT HILL	5:23.84	DOUG WAGNER	28
TODD GREENE	25	MARCUS FAIRBANKS	43	RALPH JOHANSON	55	BERT BERGEN	28
MATT GRAHN	23	WEST HOLLYWOOD	4:27.26	BOB ROUNSAVALL	52	VENICE MASTERS	4:30.20

TOP TEN 1995 SHORT COURSE METERS

LAKESIDE MASTER	2:44.21	ABRAHAM SOLANO	25	VENICE MASTERS	1:59.23	T.T. STEGEMAN	40
TED WATHEN	48	MARK DODGE	19	DAVID KASTIGAR	31	BRAT	2:15.33
ROBERT MILLER	60			BOB EBERWINE	35	DOUG SCHLAK	39
RICHARD SCHEU	55	100-119		STEVE LATTA	28	BOB RUTH	42
JOHN SIMMS	78	R:LONG BEACH	95	ADAM GRUNER	27	C.A. WILLIAMS	34
ULTRASPORT	3:06.82	MICHAEL KANNER		PARIS ISLAND	1:59.92	GLENN WOODSUM	48
ELMER FROST	72	ADAM SCHMITT		CHRIS HANSEN	35	CHBS	2:16.17
ROBERT ALLEN	68	DOUG WAGNER		KEVIN HALCROW	31	TOM MESTER	44
ROBERT RODRIGUE	61	BERT BERGEN		DANIEL GREENWOOD	25	JAMES GRUBBS	40
THOMAS FUREY	51	LONG BEACH SWIM	1:48.94	ALLAN GREENWOOD	29	GEORGE DODGE	50
GRIN	3:23.30	MICHAEL KANNER	27	SAN DIEGO SWIM	2:00.41	JOHN GRAHAM	49
IRVING HEATH	77	ADAM SCHMITT	28	ALAN VOLSARD	35	PNA	2:19.50
DOUG CHURCH	51	DOUG WAGNER	28	CHRIS DIXON	38	MICHAEL MCCOLLY	49
AL EBBINGHAUS	71	BERT BERGEN	28	ERIC WEILSEN	29	TODD DOHERTY	23
JOHN MAXWELL	80	SOUTHERN CALIF	1:49.36	ROBERT RODEE	23	ALAN CAPRON	25
		MIKE FRAZER	34	DCAC	2:01.13	JACK ANDREWS	63
280-319		BRIAN HAYES	28	LEO ESPINOSA	34		
R:OREGON	90	KRIS OSBORN	26	STEPHEN SEGRETO	31	200-239	
EARL WALTER		ERIK OSBORN	27	T MACDONALD	30	R:LOS ALTOS	89
FORBES MACK		ORLM	1:59.23	DAVID MICHAELS	31	DICK THOMAS	
GERALD HUESTIS		JOE AUER	27	ORLM	2:02.38	THOMAS BOAK	
ANDREW HOLDEN		F.CHARMFOROOSH	29	RICK SCRAY	41	ROBERT PROEBSTING	
SAN DIEGO SWIM	2:20.53	J. DAVID TORBERT	26	BUD BRINKER	34	JOHN RICHARDS	
DONALD HUBBARD	68	R.W. DORSEY	26	KEN WAGNER	31	SOUTHERN CALIF	2:01.83NV
JERRY SIEFERT	78	ORANGE COAST	2:00.28	W.T. MATTHEWS	29	PETER O'KEEFFE	45
JIM JONES	67	ROBERT SEELY	27	IEM	2:03.83	PAUL HENNE	49
WILLIAM PHILLIPS	67	THORSTEN HEGBERG	27	DAVE NICHOLS	28	CLAY EVANS	42
OJAI SANTA BARB	2:23.44	LUIS UCEDA	22	DON WINANT	39	BOB CONGELLIERE	66
FRANK PIEMME	70	JEFFREY CROSSON	34	ROY BERG	26	O*H*I*O MASTERS	2:07.71
JURGEN SCHMIDT	72	WIS MASTERS	2:04.56	BURKE BLEVINS	37	ROBERT VAN FOSSAN	49
JOHN STERN	71	THOMAS MOLE	26	ELMWOOD SHARKS	2:04.68	DAN PER-LEE	52
BOYD FORD	70	LARRY LANZA	27	GLEN HANSEN	29	HARRY GREENFIELD	50
CONN	2:30.67	SCOTT KAUFMAN	24	ROBERT CAMBIAS	27	DAVID QUIGGIN	51
WAYNE SHADBOLT	71	CRAIG LANZA	27	SABRI OZUN	32	LAKESIDE MASTER	2:15.62
JOE COVEY	69	WIS MASTERS	2:05.87	ROBERT BAGNETTO	35	THOMAS FINNEGAN	49
ELLIOTT SCHOFIELD	73	MARK GWIDT	25			TONY AMBROSE	50
HARRY ALBINGER	69	KENNETH MOBILE	26	160-199		GLENN HUBBUCH	50
ORE	2:31.61	PAUL COOPER	25	R:COLONIALS 76	95	LARRY KEATON	52
GERALD HUESTIS	75	MATTHEW SCHLEI	25	J.NATHAN LEECH	1:54.75	ORLM	2:18.61
GIL YOUNG	73	FXCM	2:07.38	GREGORY OXLEY		ROBERT LOMBARD	47
DON VAN ROSSEN	65	JOHN BUECHLER	27	CHARLES NORELLI		C.E. WEATHERBEE	62
MIKE POPOVICH	68	BRIAN ELLIS	27	ROBERT KROTEE		FRED LIPP	51
ST LOUIS	2:56.14	ANDREW GEISZLER	26	COLONIALS 1776	1:54.75	J.R. O'CONNELL	50
WILLIAM GRANT	82	GARY PRICE	32	J NATHAN LEECH	46	MICHM	2:19.05
CARL PENZEL	61	LA MESA MASTERS	2:08.65	GREGORY OXLEY	36	FRANK THOMPSON	43
DONALD SERY	71	JOHN LAPP	27	CHARLES NORELLI	39	D. MCMANUS	48
ROBERT BLAKE	70	TOBY SHIPLEY	32	ROBERT KROTEE	40	DONALD KROEGER	51
		MICHAEL BAUER	26	ORLN	1:56.49	CHARLIE MAAS	61
320-359		JAKE CASTRO	19	M.T. SHEPARDSON	35	SAN DIEGO SWIM	2:23.48
R:LONG BEACH	94	INDUSTRY HILLS	2:14.11	DAVID WESLEY	43	RICK EVANS	54
WALTER PFIEFFER		BAO-TOAN DANG	21	C.D. MILTENBERGER	44	MIKE FRESHLEY	54
JOHN GLENN		STAN KIEFER	40	L.J. MEISENHEIMER	38	JERRY STENEHJEM	45
WOODROW BOWERSOCK		STUART LONDON	29	HLJ	2:03.13	DAVID LAMOTT	60
BOB CHRISTIANS		CASEY PEARCE	24	JEFFREY PEROUT	42	HLJ	2:28.66
COAST MASTERS	3:13.96			JACK MCKEAN	31	RICHARD AVERY	72
BRION WINSHIP	77	120-159		MARK EBEL	47	DAVID GAULDIN	44
LOUIS GIBERSON	75	R:BAYLOR/L STAR	94	JOHN STEARNS	50	PETER NICKODEM	46
DON NEEFE	87	JAY YARID		SOUTHERN CALIF	2:06.48	BILL PILLMORE	47
WOODROW BOWERSOCK	82	GREG RHODENBAUGH		PETER O'KEEFFE	45	CRAWFISH MASTER	2:39.31
*****		BOBBY PATTEN		ERIC MARVEL	46	CHARLES KLAWITTER	50
RELAYS: M E N 200 M. MEDLEY		MOOK RHODENBAUGH		CHRISTOPHER DALE	38	ALFRED BOUDREAU	37
*****		DAVIS AQUATIC	1:51.30	CHIP KINDELAN	35	CLARKE MITCHELL	63
76 - 99		JOHN KEPPELER	28	SPM	2:11.07	BOB KNIGHT	58
R:DAVIS AQUATIC	95	TIM LYNCH	25	F.J. LEADBETTER	35	PARIS ISLAND	2:50.66
ANDY SLAKOFF		TODD GREENE	25	T.A. VANDERVEEN	50	DAVID PAINTER	57
TIM LYNCH		ANDREW MCPHERSON	48	WILLIAM SPECHT	37	JOHN KENT	47
BRAD WINSOR		SOUTHERN CALIF	1:51.95	HAROLD FERRIS	64	SCOTT GRABER	50
MATT GRAHN		CLAY EVANS	42	MICHIGAN	2:13.59	WALLACE THOMAS	47
DAVIS AQUATIC	1:55.43	NICHOLAS IRONS	23	RICHARD CHANEY	44		
ANDY SLAKOFF	23	PETER EGAN	31	WILLIAM REID	44	240-279	
TIM LYNCH	25	CRA VAN LANINGHAM	33	LARRY KIMBALL	44	R:BUCKEYE	94
BRAD WINSOR	24	CHBS	1:58.66	LEONARD BROCKHA	44	YOSHI OYAKAWA	
MATT GRAHN	23	JEFF FELTZER	24	SWIM	2:14.03	THOMAS OLANDER	
CHBS	2:00.87	MICHAEL LEMKE	38	J.D. SCHUMBACKER	28	JOHN MEDICI	
BRAD SCHMIED	23	DALE MERCKER	28	NOEL SCOTT	62	JOHN FLORANCE	
MICHAEL NEAL	31	JEFF HOGG	30	BRUCE FAUBEL	35	SAN DIEGO SWIM	2:31.33

TOP TEN 1995 SHORT COURSE METERS

WANDA CAVANAUGH		ORLM	1:47.80	GLEN HANSEN	29	FRED HUBBELL	
CAROL MACPHERSON		CHRIS BRANCATO	24	HEARTLAND SWIM	1:51.16	FRANK PIEMME	
MARIANNE BREMS		R.W. DORSEY	26	LEE MENCH	43	FRANS NELSON	
MICHIGAN	18:50.03	J. DAVID TORBERT	26	RANDALL EICKHOFF	30	PETER O'KEEFFE	
EDITH GLUSAC	77	JOE AUER	27	RON SCHAFER	38	THE OLYMPIC CLB	1:48.19
MARY WILLIAMS	63	CHBS	1:47.99	GEORGE DALL	40	JIM KRUEGER	56
GENEVIEVE MOYER	46	DALE MERCKER	28	SWIM	1:52.40	BOB STRAND	49
FREDERICKA RAPP	51	ABRAHAM SOLANO	25	T.A. HOCHULI	33	WILLIAM VAN HORN	57
240-279		BRAD SCHMIED	23	JAMES PALMERE	43	KURT VANDERBORGART	41
R:SAN DIEGO	94 12:54.35	JEFF FELTZER	24	BRUCE FAUBEL	35	SOUTHERN CALIF	1:51.12
BETSY JORDAN		WIS MASTERS	1:49.60	JACK THOMAS	23	BOB CONGELLIERE	66
BOBBI TURCOTTE		CRAIG LANZA	27	CHBS	1:52.58	CLAY EVANS	42
DIANA SILVA		LARRY LANZA	27	JAMES GRUBBS	40	PETER O'KEEFFE	45
BARBARA DUNBAR		THOMAS MOLE	26	MICHAEL LEMKE	38	RUSSELL WALKER	49
SAN DIEGO SWIM	14:07.09	MARK GWIDT	25	JOHN GRAHAM	49	ORE	1:52.66
BETSY JORDAN	58	GERM	1:49.96	GEOFFREY THOMAS	26	BERT PETERSEN	56
JANET LAMOTT	60	TODD GRIGEREIT	32	160-199		ROBERT SMITH	52
ADRIENNE PIPES	61	MARK WARD	23	R:SWAM	91 1:41.93	GEORGE THAYER	59
ANN DALLAM	65	STEVEN COUGHLAN	33	CHRIS MACCURDY		STEVE MANN	43
SPM	16:24.75	STEVE TAPPAN	27	RIC NESBIT		ORLM	2:02.56
DORIS PROKOPI	59	WIS MASTERS	1:52.45	JERRY HEIDENREICH		FRED LIPP	51
GLADYS OLSEN	69	SCOTT KAUFMAN	24	BRYAN AUSTIN		GEORGE MANN	57
MARGIE HUTINGER	55	PAUL COOPER	25	COLONIALS 1776	1:41.99	J.R. O'CONNELL	50
M.L.E. MITCHELL	64	MATTHEW SCHLEI	25	J NATHAN LEECH	46	ROBERT LOMBARD	47
280-319		KENNETH MOBILE	26	GREGORY OXLEY	36	SAN DIEGO SWIM	2:03.10
R:ST. LOUIS	91 15:49.09	LA MESA MASTERS	1:54.92	CHARLES NORELLI	39	STEVE MOSELEY	57
CAROL TAYLOR		JAKE CASTRO	19	ROBERT KROTEE	40	RICK EVANS	54
DORIS PETERS		KEVIN MCKENZIE	40	ORLM	1:44.33	LLOYD SKRAMSTAD	61
EDITH HENDRY		MICHAEL BAUER	26	M.T. SHEPARDSON	35	COLIN CHINN	37
ANNALOU CARRIER		JOHN LAPP	27	DAVID WESLEY	43	MICHIGAN	2:03.69
SPM	19:26.58	VENICE MASTERS	1:55.81	C.D. MILTENBERGER	44	FRANK THOMPSON	43
MARILYN ORETO	62	TERENCE YOUNG	30	L.J. MEISENHEIMER	38	JAY RYNO	49
JACKIE YOST	67	ADAM GRUNER	27	BRAT	1:47.28	CHARLES MAAS	61
WIN KENNEDY	82	DAN BORTON	27	GLENN WOODSUM	48	DONALD KROEGER	52
JUNE REYNOLDS	73	JAMES KOCKER	35	BOB RUTH	42	HLJ	2:15.98
320-359		120-159		DOUG SCHLAK	39	RICHARD AVERY	72
R:SAN MATEO	94 20:48.75	R:DAYLOR/LONESTAR92	1:37.89	C.A. WILLIAMS	34	WALTER ABSTEIN	53
AUDREY ETIENNE		RICHARD HESS		ORLM	1:49.50	BILL RODENFELS	53
HELEN ROUMASSET		DOUG MOYSE		MIKE PARRISH	36	MARK VEATER	39
EDIE GOLDMAN		MOOK RHODENBAUGH		RICK SCRAY	41	CRAWFISH MASTER	2:24.36
HILDA BUEL		BOBBY PATTEN		EDWARD DAWSON	46	PAUL HEBERT	49
NO RELAY TEAMS		DAVIS AQUATIC	1:43.58	F.M. EHMKE	40	BOB KNIGHT	58
*****		BRAD WINSOR	24	LOS ANGELES	1:52.51	CHARLES KLAWITTER	50
RELAYS: M E N 200 M. FREE		MATT GRAHN	23	STEVEN VAN NORT	44	CLARKE MITCHELL	63
*****		MIKE COLLINS	29	GREG HEYES	41	PARIS ISLAND	2:29.08
76 - 99		ANDREW MCPHERSON	48	GREG WILLIS	47	DAVID PAINTER	57
R:DAVIS AQUATIC	95 1:39.63	ORLM	1:46.31	MICHAEL HAMM	38	SCOTT GRABER	50
JOHN KEPPELER		W.T. MATTHEWS	29	SOUTHERN CALIF	1:53.55	JOHN KENT	47
ANDY SLAKOFF		S.J. KUPISZEWSKI	34	JOHN QUINN	45	WALLACE THOMAS	47
BRAD WINSOR		BUD BRINKER	34	W MONTGOMERY	46	240-279	
MATT GRAHN		KEN WAGNER	31	CLAY EVANS	42	R:BUCKEYE	94 1:58.22
DAVIS AQUATIC	1:39.63	GOLD	1:46.62	SETH STARK	36	SID HALL	
JOHN KEPPELER	28	H.L. OPPENBORN	37	GRIN	2:00.92	YOSHI OYAKAWA	
ANDY SLAKOFF	23	FRED MAYER	39	R. CRUTCHFIELD	37	THOMAS OLANDER	
BRAD WINSOR	24	JOSEPH ROGERS	35	TOM SCHMIDT	48	JOHN FLORANCE	
MATT GRAHN	23	JIM OPPENBORN	34	MIKE SULLIVAN	41	SAN DIEGO SWIM	2:00.70
TEXAS AQUATIC	1:45.99	CRAWFISH MASTER	1:47.89	CHRIS BEST	37	MIKE FRESHLEY	54
JAY SMAYDA	19	STEVE HECK	46	INDUSTRY HILLS	2:02.98	DONALD BAKER	64
ROBERT MCMULLEN	26	WADE RIDDICK	26	JAMES PERCY	40	KENNETH KIMBALL	65
M.HANNESSCHLAGER	21	SCOTT RABALAIS	37	PAUL HO	55	BILL EARLEY	59
DALE HUGGINS	23	MATTHEW EICK	31	JIM STEWART	54	OJAI SANTA BARB	2:22.73
100-119		SANTA CLARA	1:48.31	STAN KIEFER	40	JOHN BLECK	62
R:EMPIRE STATE	93 1:36.03	HOWARD COYE	41	OJAI SANTA BARB	2:04.55	RICHARD WEIRICK	67
JOHN MIRANDA		LARRY TAGGESELL	42	COREY WELLES	32	JOHN WILLIAMS	51
MORK MARILLEY		SCOTT ANDERSON	33	THOMAS JORDAN	48	WOODY GAIR	65
BRUCE MACDONALD		MICHAEL MOORE	32	STEVE CLOSE	52	SLAM	2:22.82
ERIK OSBORN		RINCOMADA	1:50.00	DAVID SCHRADER	39	JACK HUBER	73
SOUTHERN CALIF	1:47.03	DAN ROGERS	28	CORPUS CHRISTI	2:04.71	W. CANNON	65
BRIAN HAYES	28	BILL OLIVER	34	ELIOT CHENAUX	48	ROBERT BLAKE	70
NICHOLAS IRONS	23	FRED FARLEY	41	JERRY KIPPING	31	ERIC FISCHER	33
MICHAEL CATHEY	25	KERRY FALLA	40	MIKE DUSWALT	40	WIS MASTERS	2:39.45
ERIC HOCHSTEIN	27	ELMWOOD SHARKS	1:51.11	BILL BARTON	55	DONALD KILB	69
		ROBERT CAMBIAS	27	200-239		JAMES NETTESHEIM	50
		ROBERT BAGNETTO	35	R:SO CAL AQUATIC	94 1:47.41	HARLAM DRAKE	67
		SABRI OZUN	32			JAMES SEVENICH	66

TOP TEN 1995 SHORT COURSE METERS

JOHN NOLAN	47
MARY CHRIS CURL	38
AMY POPE	35
WILLIAM TINGLEY	45
SPM	10:47.61
LISA ROSS	40
PETER BETZER	53
PAM GEIGER	42
F.J. LEADBETTER	35
MICHIGAN	11:12.63
JAY RYNO	48
THOMAS MOYER	47
FREDERICKA RAPP	51
ELIZABETH CURVEY	26
SAN DIEGO SWIM	11:51.04
COLIN CHINN	37
LYNNE LUND	55
PEGGY LEONG	51
STEVE HEAP	22

200-239

R:SAN DIEGO	89	10:40.03
WILLIAM EARLEY		
WILLIAM PHILLIPS		
BETSY JORDAN		
BARBARA DUNBAR		
O*H*I*O MASTERS	12:56.53	
DIANE ROTHENBERG	42	
JULIO APONTE	50	
PRUDENCE HALL	57	
PHIL WILLIAMSON	62	
SPM	14:09.20	
KATE KNIGHT-PERRY	60	
RALPH PERRY	62	
SANDY STEER	56	
BRUCE DAY	45	

240-279

R:RINCONADA	94	11:52.89
CAROL MACPHERSON		
SUSAN SPRINGER		
ALDO DA ROSA		
JAMES SHAW		
SPM	12:46.60	
JOHN COX	60	
BARBARA ALLEN	62	
JAYNE LAMBKE	56	
C.H. KOHNKEN	63	

280-319

R:ST PETE	95	13:32.79
ALAN MALONEY		
KAY SCHIMPF		
FLORENCE CARR		
ROBERT MACDONALD		
SPM	13:32.78NV	
ALAN MALONEY	66	
KAY SCHIMPF	78	
FLORENCE CARR	70	
R.C. MACDONALD	67	

320-359

R:SAN MATEO	94	17:11.69
JOE KAUFMAN		
HELEN ROUMASSET		
RAY TAFT		
AUDREY ETIENNE		
NO RELAY TEAMS		

FINA MASTER WORLD RECORDS

SHORT COURSE METERS (as of 11-95)

***** WRL SCM RECORDS AS OF 11-01-95 *****									
***** M E N *****					***** W O M E N *****				
***** 25-29 *****					***** 30-34 *****				
22.48	12-04-93	USA	ROBERT PEEL	50 M. FREE	MICHELLE CHOW	USA	04-16-94	26.65	
50.86	12-11-94	USA	BJORN ZIKARSKY	100 M. FREE	MONIQUE RODAHL	NZL	06-04-89	58.93	
1:53.82	10-18-92	GBR	ROLAND LEE	200 M. FREE	REBECCA WILLIAMS	NZL	10-21-90	2:05.80	
3:59.78	10-17-93	GBR	GAVIN LILLEY	400 M. FREE	LYNN MARSHALL	CAN	- -91	4:25.94	
8:29.19	- -92	SWE	T LENNARTSSON	800 M. FREE	DIANE GRANER	USA	12-09-90	9:18.99	
16:23.21	04-11-92	USA	ROB MACKLE	1500 M. FREE	KAREN BURTON	USA	12-14-91	17:30.18	
25.43	10-16-94	GBR	MARTIN HARRIS	50 M. BACK	DIANE GRANER	USA	10-15-89	30.63	
54.82	11-12-94	GBR	MARTIN HARRIS	100 M. BACK	DIANE GRANER	USA	10-15-89	1:04.66	
2:01.78	10-16-94	GBR	MARTIN HARRIS	200 M. BACK	J.DE ROVER	NED	- -92	2:17.86	
28.81	- -90	AUS	GUY FARROW	50 M. BRST	RIA WILLEMSE	NED	- -90	33.60	
1:04.49	- -91	NED	FRANK VIJVER	100 M. BRST	RIA WILLEMSE	NED	- -90	1:13.60	
2:24.02	06-24-94	USA	CHRIS GRINDER	200 M. BRST	LOUISE KEOGH	USA	04-23-94	2:40.90	
25.41	11-12-94	GBR	MARTIN HARRIS	50 M. FLY	MONICA CUERVO	ESP	05-14-95	28.95	
57.07	10-15-89	USA	BRAD WELLS	100 M. FLY	MONICA CUERVO	ESP	05-14-95	1:04.96	
2:05.97	10-17-93	GBR	GAVIN LILLEY	200 M. FLY	S. PALMER-WHITE	AUS	- -91	2:17.13	
56.90	11-12-94	GBR	MARTIN HARRIS	100 M. I.M.	MONIQUE RODAHL	NZL	06-04-89	1:06.84	
2:10.85	- -91	GBR	ROLAND LEE	200 M. I.M.	DIANE GRANER	USA	10-15-89	2:24.07	
4:40.82	11-06-94	USA	JEROME FRENTSOS	400 M. I.M.	S. PALMER-WHITE	AUS	- -91	5:06.88	
*****	*****	*****	*****	*****	*****	*****	*****	*****	
22.82	10-15-89	JPN	ROWDY GAINES	50 M. FREE	ANNA PETTIS-SCOTT	USA	04-17-93	26.46	
50.51	10-15-89	JPN	ROWDY GAINES	100 M. FREE	SANDY NEILSON	USA	05-16-88	57.35	
1:50.91	10-15-89	JPN	ROWDY GAINES	200 M. FREE	SANDY NEILSON	USA	05-10-87	2:06.83	
3:59.83	06-24-94	USA	BRUCE HAYES	400 M. FREE	KARLYN PIPES	USA	04-09-95	4:26.55	
8:19.44	06-24-94	USA	BRUCE HAYES	800 M. FREE	LYNN MARSHALL	CAN	- -91	9:09.90	
16:21.25	06-24-94	USA	BRUCE HAYES	1500 M. FREE	KAREN BURTON	USA	12-11-94	17:23.60	
26.58	04-16-94	USA	JAY YARID	50 M. BACK	HELEN JAMESON	GBR	10-16-94	30.94	
56.83	11-27-93	USA	JAY YARID	100 M. BACK	KARLYN PIPES	USA	12-11-94	1:05.07	
2:04.63	11-27-93	USA	JAY YARID	200 M. BACK	KARLYN PIPES	USA	12-11-94	2:18.29	
29.34	06-24-94	USA	DEAN PUTTERMAN	50 M. BRST	DAGMAR HILBIG	GER	- -92	33.74	
1:04.23	01-09-94	NED	FRANK VIJVER	100 M. BRST	SHARRON DAVIES	GBR	11-14-92	1:15.39	
2:24.52	05-22-95	CAN	SERGE SCORE	200 M. BRST	B.HUNSDORFER	GER	04-23-95	2:44.68	
25.06	04-09-89	USA	MICHAEL BOTTOM	50 M. FLY	KARLYN PIPES	USA	06-11-95	29.40	
56.43	04-09-89	USA	MICHAEL BOTTOM	100 M. FLY	REBECCA PERROTT	NZL	- -91	1:04.69	
2:08.30	04-30-95	GBR	IAN BECK	200 M. FLY	KARLYN PIPES	USA	12-11-94	2:24.97	
59.88	10-22-95	USA	JEROME FRENTSOS	100 M. I.M.	KARLYN PIPES	USA	12-11-94	1:07.26	
2:09.01	10-22-95	USA	JEROME FRENTSOS	200 M. I.M.	KARLYN PIPES	USA	06-11-95	2:21.56	
4:33.17	10-22-95	USA	JEROME FRENTSOS	400 M. I.M.	KARLYN PIPES	USA	12-11-94	5:06.19	
*****	*****	*****	*****	*****	*****	*****	*****	*****	
23.80	12-11-94	USA	BRUCE STAHL	50 M. FREE	S. NEILSON-BELL	USA	12-03-94	26.18	
52.64	10-02-94	AUS	MARK MORGAN	100 M. FREE	S. NEILSON-BELL	USA	12-03-94	57.71	
1:57.08	10-02-94	AUS	MARK MORGAN	200 M. FREE	S. NEILSON-BELL	USA	06-25-95	2:07.58	
4:17.21	04-16-95	FRA	ERIC EMINENTE	400 M. FREE	BETH KNIGHT	USA	11-06-94	4:33.17	
8:56.81	06-24-94	USA	MATT CLARK	800 M. FREE	BETH KNIGHT	USA	12-11-94	9:24.81	
17:06.28	04-10-94	NOR	ARNE BORGSTROM	1500 M. FREE	BETH KNIGHT	USA	12-11-94	17:43.10	
27.54	10-10-93	USA	WILLIAM SPECHT	50 M. BACK	LAURA VAL	USA	10-06-91	32.50	
59.57	10-09-94	USA	WILLIAM SPECHT	100 M. BACK	PAT GILMORE	CAN	05-06-88	1:10.47	
2:10.01	10-10-93	USA	WILLIAM SPECHT	200 M. BACK	KATHERINE BRANCH	USA	03-26-94	2:31.78	
30.10	04-18-93	GER	GLEN CHRISTIANSEN	50 M. BRST	LESLIE OSBORNE	USA	10-15-89	34.63	
1:08.30	- -90	GER	GERD KRUGER	100 M. BRST	LESLIE OSBORNE	USA	10-15-89	1:16.70	
2:28.35	10-15-89	USA	GREG HARRISON	200 M. BRST	LESLIE OSBORNE	USA	10-15-89	2:50.93	
25.89	10-10-93	USA	WILLIAM SPECHT	50 M. FLY	LAURA VAL	USA	10-06-91	30.05	
57.02	10-10-93	USA	WILLIAM SPECHT	100 M. FLY	MARIA VELIKONJA	USA	03-27-93	1:07.28	
2:06.48	10-09-94	USA	WILLIAM SPECHT	200 M. FLY	LAURA VAL	USA	10-20-91	2:28.96	
1:00.79	03-21-92	USA	RICHARD HESS	100 M. I.M.	S. NEILSON-BELL	USA	03-21-92	1:08.15	
2:14.75	04-24-94	USA	MATT CLARK	200 M. I.M.	BETH KNIGHT	USA	12-11-94	2:30.87	
4:53.16	10-15-89	USA	CLAY EVANS	400 M. I.M.	BETH KNIGHT	USA	12-11-94	5:23.30	
*****	*****	*****	*****	*****	*****	*****	*****	*****	
24.42	04-09-95	USA	CHARLES NORELLI	50 M. FREE	LAURA VAL	USA	11-14-93	27.76	
55.02	-93-95	USA	MILTENBGR/NORELLI	100 M. FREE	LAURA VAL	USA	11-14-93	1:00.68	
1:57.83	06-25-95	USA	HESS YNTEMA	200 M. FREE	LAURA VAL	USA	11-15-92	2:14.32	
4:09.31	06-25-95	USA	HESS YNTEMA	400 M. FREE	BARBARA DUNBAR	USA	10-17-92	4:50.68	
8:49.83	06-25-95	USA	HESS YNTEMA	800 M. FREE	BARBARA DUNBAR	USA	02-10-91	10:04.16	
16:51.71	06-25-95	USA	HESS YNTEMA	1500 M. FREE	BARBARA DUNBAR	USA	02-04-90	19:00.81	
28.77	03-18-95	GER	LACI PERENYI	50 M. BACK	LAURA VAL	USA	11-14-93	31.55	
1:03.70	10-17-93	GBR	EDDIE RIACH	100 M. BACK	LAURA VAL	USA	11-15-92	1:10.94	
2:16.72	05-22-95	CAN	JOHN MARCH	200 M. BACK	MARYANN STEVENS	USA	11-07-93	2:38.22	
30.80	10-10-93	USA	C MILTENBERGER	50 M. BRST	JULIE LOWE	GBR	09-16-95	37.20	
1:07.98	10-10-93	USA	C MILTENBERGER	100 M. BRST	GAYLE BENTY	USA	11-15-92	1:22.19	
2:31.37	01-23-93	USA	GREGORY HARRISON	200 M. BRST	GAYLE BENTY	USA	11-15-92	2:54.12	
26.66	04-17-93	USA	JERRY HEIDENREICH	50 M. FLY	LAURA VAL	USA	09-12-92	30.18	
58.87	06-25-95	USA	HESS YNTEMA	100 M. FLY	LAURA VAL	USA	11-14-93	1:06.86	
2:09.09	06-25-95	USA	HESS YNTEMA	200 M. FLY	LAURA VAL	USA	11-14-93	2:29.19	
1:02.30	10-15-89	USA	RIC COOLEY	100 M. I.M.	LAURA VAL	USA	09-12-92	1:11.65	
2:15.28	06-25-95	USA	HESS YNTEMA	200 M. I.M.	LAURA VAL	USA	11-15-92	2:33.89	
4:43.28	06-25-95	USA	HESS YNTEMA	400 M. I.M.	LAURA VAL	USA	11-15-92	5:32.53	

FINA MASTER WORLD RECORDS

SHORT COURSE METERS (as of 11-95)

***** M E N *****			45-49 *****			***** W O M E N *****			
24.70	01-07-95	NED	JAN KOEN ANTHONI	50	M. FREE	CONNIE BOER-BUYS	NED	09-24-95	29.52
56.45	11-15-92	USA	ANDREW MCPHERSON	100	M. FREE	SUSAN SHRIMPTON	GBR	10-18-92	1:05.20
2:05.81	- -88	USA	ED CAZALET	200	M. FREE	BARBARA DUNBAR	USA	11-06-94	2:22.24
4:29.82	- -91	BAR	ANGUS EDGHILL	400	M. FREE	BARBARA DUNBAR	USA	11-06-94	4:56.49
9:26.18	- -92	BAR	ANGUS EDGHILL	800	M. FREE	DIANNE FOSTER	CAN	05-22-95	10:15.66
18:10.24	- -91	BAR	ANGUS EDGHILL	1500	M. FREE	BARBARA DUNBAR	USA	04-09-95	19:54.67
29.33	03-12-89	USA	ROBERT SMITH	50	M. BACK	S.PLATT-ROGERS	GBR	06-10-95	34.70
1:05.31	03-12-89	USA	ROBERT SMITH	100	M. BACK	SANDRA O'NEIL	GBR	10-16-94	1:16.29
2:24.39	12-13-92	USA	TIM BIRNIE	200	M. BACK	SANDRA O'NEIL	GBR	10-16-94	2:45.58
31.95	- -91	NED	K WITTENHOUT	50	M. BRST	BEA POOL	NED	02-12-94	37.54
1:10.41	12-13-92	USA	ROBERT STRAND	100	M. BRST	CAROLYN BOAK	USA	11-15-92	1:23.49
2:35.71	12-13-92	USA	ROBERT STRAND	200	M. BRST	GINGER PIERSON	USA	05-22-95	3:03.73
27.08	04-17-93	USA	DAN THOMPSON	50	M. FLY	CONNIE BOER-BUYS	NED	09-24-95	32.25
1:02.66	11-06-94	USA	ANDREW MCPHERSON	100	M. FLY	BARBARA DUNBAR	USA	06-12-94	1:12.53
2:23.40	12-11-94	USA	FRED SCHLICHER	200	M. FLY	ARDETH MUELLER	USA	12-12-87	2:37.88
1:04.80	11-06-94	USA	ANDREW MCPHERSON	100	M. I.M.	ARDETH MUELLER	USA	10-03-87	1:14.41
2:23.69	12-11-94	USA	STEVE HECK	200	M. I.M.	ARDETH MUELLER	USA	10-03-87	2:42.88
5:12.41	05-23-93	RUS	NIKOLAEV JURIY	400	M. I.M.	BARBARA DUNBAR	USA	04-09-95	5:50.45
***** M E N *****			50-54 *****			***** W O M E N *****			
26.35	-88-94	USA	FARRELL/LODWIG	50	M. FREE	SUSANA BARKLEY	ESP	05-14-95	30.30
58.39	11-06-94	USA	KEEFE LODWIG	100	M. FREE	ARDETH MUELLER	USA	10-06-91	1:06.41
2:12.18	09-12-92	USA	ED CAZALET	200	M. FREE	ARDETH MUELLER	USA	12-07-91	2:27.95
4:38.22	10-16-94	GBR	SANDY GALLETTY	400	M. FREE	SUZANNE DILLS	USA	05-22-95	11:12.04
9:38.02	06-24-95	GBR	SANDY GALLETTY	800	M. FREE	ARDETH MUELLER	USA	10-06-91	5:12.43
18:32.56	10-16-94	GBR	SANDY GALLETTY	1500	M. FREE	LAVELLE STOINOFF	USA	02-01-87	21:44.35
30.14	06-26-94	USA	ROBERT SMITH	50	M. BACK	SATOKO TAKEUJI	JPN	05-21-95	35.55
1:07.45	05-22-95	USA	ROBERT SMITH	100	M. BACK	SATOKO TAKEUJI	JPN	05-16-93	1:19.17
2:30.02	05-22-95	USA	STEPHEN THRASHER	200	M. BACK	ARDETH MUELLER	USA	12-07-91	2:48.88
33.09	- -90	JPN	HIROSHI KOTEGAWA	50	M. BRST	ERNA LOSKAMP	NED	- -92	38.82
1:14.72	10-15-89	USA	DRURY GALLAGHER	100	M. BRST	ERNA LOSKAMP	NED	- -92	1:25.73
2:45.11	10-15-89	USA	DRURY GALLAGHER	200	M. BRST	DIANE FORD	GBR	10-17-93	3:06.63
28.65	05-16-93	JPN	KOJI IWAMOTO	50	M. FLY	DIANA TODD	USA	12-11-94	33.85
1:05.10	05-16-93	JPN	KOJI IWAMOTO	100	M. FLY	ARDETH MUELLER	USA	10-06-91	1:12.66
2:29.99	01-15-93	JPN	KOJI IWAMOTO	200	M. FLY	GERHILD ESSER	GER	04-23-95	3:10.55
1:07.60	10-15-89	USA	DRURY GALLAGHER	100	M. I.M.	ARDETH MUELLER	USA	12-07-91	1:18.05
2:31.52	10-15-89	USA	DRURY GALLAGHER	200	M. I.M.	SUSANA BARKLEY	ESP	05-14-95	2:56.07
5:19.87	10-16-94	GBR	SANDY GALLETTY	400	M. I.M.	ARDETH MUELLER	USA	12-07-91	5:56.24
***** M E N *****			55-59 *****			***** W O M E N *****			
26.60	10-15-89	USA	DONALD HILL	50	M. FREE	JAYNE BRUNER	USA	10-15-89	31.83
1:00.08	10-15-89	USA	DONALD HILL	100	M. FREE	YOSHIKO OSAKI	JPN	11-03-94	1:11.18
2:17.95	02-07-93	JPN	KAZUYA NISHINO	200	M. FREE	YOSHIKO OSAKI	JPN	10-31-93	2:34.77
4:59.35	05-10-92	JPN	KAZUYA NISHINO	400	M. FREE	LAVELLE STOINOFF	USA	03-12-89	5:34.32
10:28.98	10-30-94	USA	DAVID HARRISON	800	M. FREE	LAVELLE STOINOFF	USA	03-12-89	11:29.99
19:45.72	10-30-94	USA	DAVID HARRISON	1500	M. FREE	LAVELLE STOINOFF	USA	03-12-89	21:35.84
32.40	10-03-93	GBR	GRAHAM SYKES	50	M. BACK	MARGARET WILDING	GBR	05-14-94	37.10
1:10.88	10-23-94	NZL	BARRY YOUNG	100	M. BACK	BETSY JORDAN	USA	06-13-92	1:21.90
2:33.21	10-23-94	NZL	BARRY YOUNG	200	M. BACK	BETSY JORDAN	USA	10-17-92	3:00.66
33.17	05-09-93	JPN	HIROSHI KOTEGAWA	50	M. BRST	JAYNE BRUNER	USA	11-10-91	40.69
1:16.32	06-04-88	USA	MANUEL SANGUILY	100	M. BRST	FLORA CONNOLLY	GBR	- -90	1:28.13
2:49.98	08-20-94	AUS	MICHAEL MOLONEY	200	M. BRST	FLORA CONNOLLY	GBR	- -90	3:12.85
30.12	06-26-94	USA	BERT PETERSEN	50	M. FLY	YOSHIKO OSAKI	JPN	04-29-94	36.10
1:09.63	11-14-93	USA	ROBERT PROEBSTING	100	M. FLY	YOSHIKO OSAKI	JPN	04-29-94	1:22.22
2:42.05	11-14-93	USA	ROBERT PROEBSTING	200	M. FLY	YOSHIKO OSAKI	JPN	05-28-95	3:09.43
1:12.58	03-02-95	SWE	PETER BERGENGREN	100	M. I.M.	YOSHIKO OSAKI	JPN	05-28-95	1:21.25
2:34.42	05-22-95	CAN	JACK KELSO	200	M. I.M.	YOSHIKO OSAKI	JPN	05-16-93	2:57.53
5:47.57	05-20-95	RUS	ANATOLI KHITROV	400	M. I.M.	FLORA CONNOLLY	GBR	- -90	6:36.03
***** M E N *****			60-64 *****			***** W O M E N *****			
27.32	06-25-95	USA	BOB BAILIE	50	M. FREE	JAYNE BRUNER	USA	04-23-95	33.19
1:01.96	06-25-95	USA	BOB BAILIE	100	M. FREE	JANE ASHER	GBR	- -91	1:13.68
2:21.31	06-25-95	USA	GRAHAM JOHNSTON	200	M. FREE	LAVELLE STOINOFF	USA	03-14-93	2:39.93
4:56.69	06-25-95	USA	GRAHAM JOHNSTON	400	M. FREE	LAVELLE STOINOFF	USA	03-14-93	5:38.06
10:27.62	06-25-95	USA	GRAHAM JOHNSTON	800	M. FREE	LAVELLE STOINOFF	USA	03-14-93	11:30.55
19:48.44	06-25-95	USA	GRAHAM JOHNSTON	1500	M. FREE	LAVELLE STOINOFF	USA	11-20-94	22:54.51
34.05	10-09-94	USA	JACK BEATTIE	50	M. BACK	CLARA WALKER	USA	10-15-89	39.60
1:13.55	10-09-94	USA	JACK BEATTIE	100	M. BACK	CLARA WALKER	USA	10-15-89	1:29.13
2:40.75	10-09-94	USA	JACK BEATTIE	200	M. BACK	LAVELLE STOINOFF	USA	05-22-95	3:10.79
34.49	05-14-95	JPN	HIROSHI KOTEGAWA	50	M. BRST	EDITH BOHM	GER	- -90	42.02
1:19.82	05-28-95	JPN	AKIO SUGIYAMA	100	M. BRST	FLORA CONNOLLY	GBR	04-23-94	1:32.12
2:58.98	04-23-95	GBR	THOMAS WALKER	200	M. BRST	FLORA CONNOLLY	GBR	04-23-94	3:19.67
31.00	06-25-95	USA	BOB BAILIE	50	M. FLY	JAYNE BRUNER	USA	04-23-95	38.30
1:16.56	- -86	GBR	JACK HALE	100	M. FLY	FLORA CONNOLLY	GBR	05-06-94	1:29.99
3:00.10	04-23-95	GER	WERNER MULLER	200	M. FLY	FLORA CONNOLLY	GBR	04-23-94	3:17.00
1:15.51	04-02-95	JPN	HITOSHI KATO	100	M. I.M.	CLARA WALKER	USA	10-15-89	1:27.50
2:46.69	08-11-91	USA	GRAHAM JOHNSTON	200	M. I.M.	FLORA CONNOLLY	GBR	11-12-94	3:11.59
6:02.73	07-18-93	USA	GRAHAM JOHNSTON	400	M. I.M.	JUDIE OLIVER	CAN	05-25-92	6:50.55

FINA MASTER WORLD RECORDS

SHORT COURSE METERS (as of 11-95)

*****		M E N		*****		65-69		*****		W O M E N		*****	
29.63	11-04-90	USA	FRANK PIEMME	50	M.	FREE	ODETTE LUSIEN	FRA	06-26-93	34.38			
1:07.13	12-09-90	USA	FRANK PIEMME	100	M.	FREE	CLARA WALKER	USA	12-08-91	1:20.80			
2:34.27	12-12-93	USA	WILLIAM PHILLIPS	200	M.	FREE	CLARA WALKER	USA	12-11-94	3:00.72			
5:26.81	12-12-93	USA	WILLIAM PHILLIPS	400	M.	FREE	CLARA WALKER	USA	12-13-92	6:13.42			
11:33.11	10-24-93	USA	ROGER FRANKS	800	M.	FREE	CLARA WALKER	USA	12-13-92	12:35.26			
21:57.69	10-24-93	USA	ROGER FRANKS	1500	M.	FREE	CLARA WALKER	USA	12-13-92	23:38.44			
35.61	10-10-93	USA	PAUL HUTINGER	50	M.	BACK	DORIS STEADMAN	USA	10-15-89	40.48			
1:19.07	04-17-94	USA	ROGER FRANKS	100	M.	BACK	DORIS STEADMAN	USA	10-15-89	1:30.41			
2:52.77	04-10-94	USA	ROGER FRANKS	200	M.	BACK	DORIS STEADMAN	USA	10-15-89	3:15.72			
37.55	04-08-95	USA	HARRY HUNSICKER	50	M.	BRST	EDITH BOHM	GER	05-08-94	44.61			
1:25.25	04-08-95	USA	HARRY HUNSICKER	100	M.	BRST	EDITH BOHM	GER	10-01-94	1:41.68			
3:15.28	- -91	GER	KARL HEINZ KNOPS	200	M.	BRST	MARGARET EVANS	GBR	- -90	3:46.02			
33.63	12-09-90	USA	FRANK PIEMME	50	M.	FLY	GAIL ROPER	USA	11-06-94	40.24			
1:18.52	04-08-95	USA	HARRY HUNSICKER	100	M.	FLY	GAIL ROPER	USA	12-11-94	1:37.53			
3:07.91	11-14-93	USA	CHARLES MOSS	200	M.	FLY	JUNE KRAUSER	USA	11-05-94	3:35.80			
1:19.45	11-07-93	USA	CHARLES MOSS	100	M.	I.M.	GAIL ROPER	USA	12-11-94	1:31.89			
2:56.23	11-07-93	USA	CHARLES MOSS	200	M.	I.M.	CLARA WALKER	USA	12-08-91	3:18.77			
6:28.87	11-07-93	USA	CHARLES MOSS	400	M.	I.M.	JUNE KRAUSER	USA	12-11-94	7:18.55			
*****		M E N		*****		70-74		*****		W O M E N		*****	
31.01	11-28-92	GBR	JACK HALE	50	M.	FREE	CATHERINE KERR	CAN	04-16-94	37.53			
1:12.57	05-25-92	USA	JOHN RICHARDS	100	M.	FREE	PETEY SMITH	USA	11-20-94	1:28.93			
2:46.86	07-07-89	USA	RAY TAFT	200	M.	FREE	MARGERY MEYER	USA	11-06-94	3:14.78			
5:55.12	06-12-94	AUS	KEVIN VICKERY	400	M.	FREE	PETEY SMITH	USA	11-20-94	6:47.59			
12:15.49	07-21-89	USA	RAY TAFT	800	M.	FREE	MARGERY MEYER	USA	11-15-92	14:29.66			
23:59.12	04-29-88	USA	ALDO DA ROSA	1500	M.	FREE	PETEY SMITH	USA	11-20-94	26:18.70			
35.71	12-11-94	USA	PAUL HUTINGER	50	M.	BACK	WILLY VAN RYSEL	GBR	12-13-87	45.08			
1:21.74	12-11-94	USA	PAUL HUTINGER	100	M.	BACK	REGAN KENNER	USA	11-06-94	1:43.97			
2:59.92	12-11-94	USA	PAUL HUTINGER	200	M.	BACK	REGAN KENNER	USA	11-06-94	3:39.24			
38.99	06-25-95	GER	KARL HEINZ KNOPS	50	M.	BRST	MAUD POVEY	GBR	10-17-93	49.15			
1:29.48	11-06-94	USA	BARTON GREENBERG	100	M.	BRST	SATOKO SUZUKI	JPN	05-29-94	1:50.57			
3:16.44	04-23-95	GER	KARL HAUTER	200	M.	BRST	MARGARET EVANS	GBR	10-16-94	3:55.30			
35.25	12-11-94	USA	PAUL HUTINGER	50	M.	FLY	LOIS NOCHMAN	USA	11-06-94	46.86			
1:27.21	09-24-95	GER	KARL HEINZ KNOPS	100	M.	FLY	LOIS NOCHMAN	USA	11-06-94	1:54.16			
3:18.59	04-23-95	GER	ROBERT PFERSDORFF	200	M.	FLY	LOIS NOCHMAN	USA	11-06-94	4:05.45			
1:21.87	10-15-89	USA	RAY TAFT	100	M.	I.M.	CATHERINE KERR	CAN	- -91	1:43.67			
3:08.13	10-15-89	USA	RAY TAFT	200	M.	I.M.	AGNES PLISSON	FRA	01-29-95	3:51.68			
6:50.27	10-15-89	USA	RAY TAFT	400	M.	I.M.	MARGARET EVANS	GBR	10-16-94	8:06.71			
*****		M E N		*****		75-79		*****		W O M E N		*****	
32.78	04-16-88	USA	KELLEY LEMMON	50	M.	FREE	LOUISE DONOVAN	USA	11-07-93	42.50			
1:15.94	04-16-88	USA	KELLEY LEMMON	100	M.	FREE	RITA SIMONTON	USA	12-12-93	1:38.34			
2:48.67	11-06-94	USA	RAY TAFT	200	M.	FREE	CANDIDA GANDOLPHO	BRA	06-11-95	3:33.40			
6:20.11	11-14-93	USA	ALDO DA ROSA	400	M.	FREE	RITA SIMONTON	USA	10-24-93	7:23.29			
12:45.40	11-06-94	USA	RAY TAFT	800	M.	FREE	RITA SIMONTON	USA	11-20-93	15:28.60			
24:46.19	11-14-93	USA	ALDO DA ROSA	1500	M.	FREE	RITA SIMONTON	USA	11-20-93	29:30.20			
39.83	10-09-94	USA	RAY TAFT	50	M.	BACK	WILLY VAN RYSEL	GBR	- -91	48.06			
1:27.41	11-06-94	USA	RAY TAFT	100	M.	BACK	WILLY VAN RYSEL	GBR	- -91	1:48.13			
3:10.22	11-06-94	USA	RAY TAFT	200	M.	BACK	WILLY VAN RYSEL	GBR	- -91	4:00.43			
42.33	12-08-93	ITA	AUGUSTO ROMANO	50	M.	BRST	GERTRUD ZINT	USA	10-10-93	53.94			
1:36.61	05-15-94	ITA	AUGUSTO ROMANO	100	M.	BRST	HILDEGARD MESSING	GER	03-04-95	1:59.41			
3:34.29	11-14-93	USA	ALDO DA ROSA	200	M.	BRST	HILDEGARD MESSING	GER	04-23-95	4:22.96			
39.71	04-10-94	USA	BIRCH DAVIDSON	50	M.	FLY	GERTRUD ZINT	USA	10-10-93	56.53			
1:36.80	11-15-92	USA	PAUL KRUP	100	M.	FLY	MAXINE MERLINO	USA	12-03-88	2:12.17			
3:49.00	11-15-92	USA	PAUL KRUP	200	M.	FLY	MAXINE MERLINO	USA	10-30-88	4:48.50			
1:27.43	11-06-94	USA	RAY TAFT	100	M.	I.M.	GERTRUD ZINT	USA	10-10-93	1:58.06			
3:20.35	11-06-94	USA	RAY TAFT	200	M.	I.M.	MAXINE MERLINO	USA	10-30-88	4:17.89			
7:08.53	11-06-94	USA	RAY TAFT	400	M.	I.M.	MAXINE MERLINO	USA	02-07-88	9:07.66			
*****		M E N		*****		80-84		*****		W O M E N		*****	
35.16	12-12-93	USA	WOODROW BOWERSOCK	50	M.	FREE	HATSUHO SUGAYA	JPN	05-15-94	45.40			
1:18.80	05-14-95	JPN	HIKOJI UEKI	100	M.	FREE	HATSUHO SUGAYA	JPN	05-22-94	1:48.30			
3:01.42	05-14-95	JPN	HIKOJI UEKI	200	M.	FREE	JEAN DURSTON	USA	11-06-94	4:07.41			
7:05.20	12-17-86	AUS	F LOUGH	400	M.	FREE	JEAN DURSTON	USA	11-06-94	8:39.15			
14:48.88	05-22-95	CAN	NORBERT ARTUS	800	M.	FREE	JEAN DURSTON	USA	11-06-94	17:51.63			
28:43.31	11-20-94	USA	DEXTER WOODFORD	1500	M.	FREE	JEAN DURSTON	USA	10-09-94	34:13.00			
43.71	03-05-95	GER	OTTO CLAUS	50	M.	BACK	DOROTHY WESTON	GBR	09-26-93	58.78			
1:37.17	11-06-94	USA	EDWARD SHEA	100	M.	BACK	UME WADA	JPN	05-17-92	2:06.95			
3:33.91	11-06-94	USA	EDWARD SHEA	200	M.	BACK	MAXINE MERLINO	USA	10-11-92	4:38.53			
45.52	- -91	GER	KARL WITTENBERG	50	M.	BRST	MAXINE MERLINO	USA	11-08-92	1:05.64			
1:46.48	05-28-95	JPN	HIROMU YOSHIMOTO	100	M.	BRST	DOROTHY WESTON	GBR	03-27-94	2:19.17			
4:09.36	05-28-95	JPN	HIROMU YOSHIMOTO	200	M.	BRST	DOROTHY WESTON	GBR	10-17-93	4:54.39			
49.08	08-11-91	USA	JESSE COON	50	M.	FLY	MARIA LENK	BRA	03-12-95	1:02.58			
1:52.51	06-12-94	USA	WALTER PFEIFFER	100	M.	FLY	JEAN DURSTON	USA	11-06-94	2:28.34			
4:25.99	12-11-94	USA	WALTER PFEIFFER	200	M.	FLY	MAXINE MERLINO	USA	10-17-92	5:22.65			
1:44.08	06-12-94	USA	WALTER PFEIFFER	100	M.	I.M.	MARIA LENK	BRA	03-25-95	2:06.91			
3:50.55	11-19-94	USA	WOODROW BOWERSOCK	200	M.	I.M.	MARIA LENK	BRA	03-12-95	4:40.77			
8:34.45	12-11-94	USA	WALTER PFEIFFER	400	M.	I.M.	MAXINE MERLINO	USA	10-11-92	9:50.43			

FINA MASTER WORLD RECORDS

SHORT COURSE METERS (as of 11-95)

***** M E N *****			***** 85-89 *****			***** W O M E N *****		
41.92	09-11-93	AUS	FRANK GRIFFITHS	50	M. FREE	MARIAN MCKECHNIE	USA	10-15-89 1:03.78
1:41.46	10-15-89	USA	GUS LANGNER	100	M. FREE	ELLEN TAIT	USA	05-22-95 2:40.27
3:48.20	10-15-89	USA	GUS LANGNER	200	M. FREE	MARIAN MCKECHNIE	USA	10-15-89 5:33.83
7:54.24	12-10-88	USA	GUS LANGNER	400	M. FREE	ELLEN TAIT	USA	05-22-95 12:28.71
16:53.90	12-10-88	USA	GUS LANGNER	800	M. FREE	MARIAN MCKECHNIE	USA	10-15-89 24:05.34
32:20.20	12-11-88	USA	GUS LANGNER	1500	M. FREE			
55.03	05-28-95	BRA	GASTAO FIGUEIREDO	50	M. BACK	MARIAN MCKECHNIE	USA	10-15-89 1:13.57
2:09.91	11-13-93	USA	DAN DOTTERWEICH	100	M. BACK	ANNA BAUSCHER	USA	10-15-89 2:52.17
5:15.31	10-17-93	GBR	CHESTER KOZLOWSKI	200	M. BACK	MARIAN MCKECHNIE	USA	10-15-89 6:00.16
57.50	03-05-94	GER	HANS PAUL	50	M. BRST	YOSHI KUCHIBA	JPN	05-23-93 1:25.54
2:09.33	11-13-93	USA	DAN DOTTERWEICH	100	M. BRST	KATHERINE PELTON	USA	11-17-90 3:09.62
4:58.98	10-24-93	AUS	FRANK GRIFFITHS	200	M. BRST			
1:01.38	06-25-95	USA	JESSE COON	50	M. FLY	KATHERINE PELTON	USA	12-09-90 1:24.53
2:38.62	06-25-95	USA	JESSE COON	100	M. FLY	KATHERINE PELTON	USA	11-17-90 3:29.58
5:56.91	06-25-95	USA	JESSE COON	200	M. FLY	KATHERINE PELTON	USA	12-09-90 7:15.07
2:06.37	10-24-93	AUS	FRANK GRIFFITHS	100	M. I.M.	KATHERINE PELTON	USA	11-04-90 3:00.23
5:02.31	12-07-91	USA	HERB EISENSCHMIDT	200	M. I.M.	ANNA BAUSCHER	USA	10-15-89 9:49.36
10:47.13	12-07-91	USA	HERB EISENSCHMIDT	400	M. I.M.	KATHERINE PELTON	USA	12-14-91 15:34.06
***** M E N *****			***** 90-94 *****			***** W O M E N *****		
50.09	12-11-93	USA	GUS LANGNER	50	M. FREE	ANNA BAUSCHER	USA	10-24-93 1:36.77
1:58.42	12-11-93	USA	GUS LANGNER	100	M. FREE	ANNA BAUSCHER	USA	10-24-93 3:24.13
4:27.70	12-11-93	USA	GUS LANGNER	200	M. FREE	ANNA BAUSCHER	USA	10-24-93 7:01.11
8:50.65	12-11-93	USA	GUS LANGNER	400	M. FREE	ANNA BAUSCHER	USA	10-24-93 14:16.35
				800	M. FREE	ANNA BAUSCHER	USA	10-24-93 28:45.45
51:43.20	12-09-90	USA	PAUL SPANGLER	1500	M. FREE			
1:15.84	12-17-93	USA	GUS LANGNER	50	M. BACK	VERA FERNANCE	AUS	- -89 1:55.07
3:21.36	05-22-94	BRA	PEDRO DE ALMEIDA	100	M. BACK	VERA FERNANCE	AUS	- -90 4:19.46
6:35.42	12-03-94	USA	GUS LANGNER	200	M. BACK			
1:08.99	01-21-95	DEN	SVEND KNUDSEN	50	M. BRST	DORRIS VENNING	NZL	- -91 1:49.01
3:01.95	12-17-93	USA	GUS LANGNER	100	M. BRST	DORRIS VENNING	NZL	- -91 4:05.59
6:41.56	12-03-94	USA	GUS LANGNER	200	M. BRST			
				50	M. FLY			
				100	M. FLY			
				200	M. FLY			
3:00.53	12-03-94	USA	GUS LANGNER	100	M. I.M.			
				200	M. I.M.			
				400	M. I.M.			
***** M E N *****			***** 95-99 *****			***** W O M E N *****		
				50	M. FREE			
				100	M. FREE			
				200	M. FREE			
				400	M. FREE			
				800	M. FREE			
				1500	M. FREE			
				50	M. BACK			
				100	M. BACK			
				200	M. BACK			
				50	M. BRST			
				100	M. BRST			
				200	M. BRST			
				50	M. FLY			
				100	M. FLY			
				200	M. FLY			
				100	M. I.M.			
				200	M. I.M.			
				400	M. I.M.			
***** M E N *****			***** 100-104 *****			***** W O M E N *****		
2:06.66	09-30-95	USA	TOM LANE	50	M. FREE			
4:32.29	09-30-95	USA	TOM LANE	100	M. FREE			
				200	M. FREE			
				400	M. FREE			
				800	M. FREE			
				1500	M. FREE			
2:02.52	09-30-95	USA	TOM LANE	50	M. BACK			
				100	M. BACK			
				200	M. BACK			
				50	M. BRST			
				100	M. BRST			
				200	M. BRST			
				50	M. FLY			
				100	M. FLY			
				200	M. FLY			
				100	M. I.M.			
				200	M. I.M.			
				400	M. I.M.			

FINA MASTER WORLD RECORDS

SHORT COURSE METERS (as of 11-95)

WRL SCM RECORDS AS OF 11-01-95

***** RELAY 200 M. FREE - WOMEN *****			***** RELAY 200 M. MEDLEY - WOMEN *****				
100-119	ROCKY MTN-USA	03-07-93	1:54.54	100-119	SHEFFIELD-GBR	10-17-93	2:09.61
	ELLEN ATKINSON	SHELLE BOTTA			HELEN PRATT	PIPPA JONES	
	KATHY GARNIER	DANA DUTCHER			LINZI GAYWOOD	LYNNE LEE	
120-159	SWISS COTT-GBR	10-18-92	1:55.08	120-159	SAN DIEGO-USA	12-11-94	2:05.27
	MICHELE PEARSON	TAMSIN JAGGS			VICKY DAVIDSON	MATHILDE BOUWMA	
	CAROLINE HORDEN	ALYSON JONES			KARLYN PIPES	BETH KNIGHT	
160-199	DC MASTERS-USA	10-15-89	2:01.10	160-199	SG NEUKOLLN-GER	11-03-90	2:18.65
	SUSAN SKIFF	BARBARA ZAREMSKI			S. FELGENTRAGER	MONIKA SENFTLEBEN	
	JAYNE BRUNER	JACKI HIRSTY			BRIGITTE MERTEN	RUTH STUBERT	
200-239	TAMALPAIS-USA	10-15-89	2:11.64	200-239	SG NEUKOLLN-GER	11-10-91	2:29.96
	ANGELA KONIG	LAVERNE ADAMS			SIEGRID KURTZ	MONIKA SENFTLEBEN	
	SHERRY RADEMACHER	NANCY RIDOUT			BRIGITTE MERTEN	MARGA SCHULZ	
240-279	NEW ENGLAND-USA	12-11-94	2:25.52	240-279	W COUNTY Y-USA	12-05-92	2:52.00
	CLARA WALKER	JENNIFER LUKER			REGAN KENNER	CAROL TAYLOR	
	BILLIE A BURRILL	DIANE REED			ARDETH MUELLER	JEAN SCHNORBUS	
280-319	HOLMES LMB-USA	10-10-93	3:04.95	280-319	MANLY-AUS	10-26-91	3:28.26
	FLORENCE CARR	GERTRUD ZINT			ELIZABETH WALLIS	BETTY CALLAGHAN	
	JUNE REYNOLDS	JEAN BEERS			EILEEN PRICE	LILIAN JOHNSON	
320-359	ST PETE - USA	10-31-93	4:09.37	320-359	ST PETE-USA	10-31-93	4:55.62
	MARIAN MCKECHNIE	WIN KENNEDY			FRANCES CICHANSKI	WIN KENNEDY	
	FRANCES CICHANSKI	KAY SCHIMPF			KAY SCHIMPF	MARIAN MCKECHNIE	

***** RELAY 200 M. FREE - M E N *****			***** RELAY 200 M. MEDLEY - M E N *****				
100-119	B.COPTHALL-GBR	10-18-92	1:35.91	100-119	B.COPTHALL-GBR	10-18-92	1:48.16
	MARK MATTHEWS	ANDY COTTER			ANDY COTTER	TIM HOBSLEY	
	JIM HOBSLEY	KEVIN FROST			MARK MATTHEWS	KEVIN FROST	
120-159	BAYLOR/STAR-USA	03-21-92	1:37.89	120-159	BAYLOR/STAR-USA	04-16-94	1:45.01
	RICHARD HESS	DOUG MOYSE			JAY YARID	GREG RHODENBAUGH	
	M.RHODENBAUGH	BOBBY PATTEN			BOBBY PATTEN	MOOK RHODENBAUGH	
160-199	SWAM-USA	06-01-91	1:41.93	160-199	COLONIALS-USA	04-09-95	1:54.75
	CHRIS MACCURDY	RIC NESBIT			J NATHAN LEECH	GREGORY OXLEY	
	JERRY HEIDENREICH	BRYAN AUSTIN			CHARLES NORELLI	ROBERT KROTEE	
200-239	SO CAL AQUATICS	12-11-94	1:47.41	200-239	LOS ALTOS-USA	10-15-89	2:02.44
	FRED HUBBELL	FRANK PIEMME			DICK THOMAS	THOMAS BOAK	
	FRANS NELSON	PETER O'KEEFFE			ROBERT PROEBSTING	JOHN RICHARDS	
240-279	BUCKEYE-USA	11-06-94	1:58.22	240-279	BUCKEYE-USA	11-06-94	2:16.44
	SID HALL	YOSHI OYAKAWA			YOSHI OYAKAWA	THOMAS OLANDER	
	THOMAS OLANDER	JOHN FLORANCE			JOHN MEDICI	JOHN FLORANCE	
280-319	SHUEI-JPN	11-03-93	2:11.55	280-319	SHUEI-JPN	11-03-92	2:33.74
	KEIJIRO NAKAMURA	EISAKU HAYASHI			GORO TANIGUCHI	HIROMU YOSHIMOTO	
	ISAMU TAMURA	SHUICHI MURAYAMA			KEIICHI TOKUNAGA	SHUICHI MURAYAMA	
320-359	LONG BEACH-USA	12-11-94	2:51.43	320-359	SC POSEIDON-GER	11-08-92	3:44.22
	WALTER PFIEFFER	JOHN GLENN			RUDOLF SCHUBERT	ARNOLD SCHUBLER	
	WOODROW BOWERSOCK	BOB CHRISTIANS			KARL WITTENBERG	FRITZ MONKE	

***** RELAY 200 M. FREE - MIXED *****			***** RELAY 200 M. MEDLEY - MIXED *****				
100-119	JARFALLA-SWE	03-25-90	1:46.19	100-119	LAKESIDE-USA	10-15-89	1:58.28
					WILLIAM TINGLEY	GINA GATTI	
					MICHAEL HIGGS	MELINDA SCHMITT	
120-159	SAN DIEGO	12-11-94	1:46.27	120-159	LAKESIDE-USA	10-15-89	1:58.28
	VICKY DAVIDSON	KARLYN PIPES			WILLIAM TINGLEY	GINA GATTI	
	GARY FORTUNE	ALAN VOISARD			MICHAEL HIGGS	MELINDA SCHMITT	
160-199	GIMSA-USA	10-15-89	1:50.55	160-199	W HOLLYWOOD-USA	06-24-94	2:01.59
	BILL VICKERY	SHARON WISE			ANDREA DEVUONO	KAREN MELICK	
	SALLY HASBROOK	BILL WOOD			MICHAEL MEALIFFE	THOMAS REUDY	
200-239	LINCOLN-USA	10-15-89	1:57.25	200-239	SG WENKOLLN-GER	11-08-92	2:12.50
	PAUL HUTINGER	IRENE DAVID			S. FELGENTRAGER	MONIKA SENFTLEBEN	
	COLLEEN MALMEN	RAY PADOVAN			MANFRED BROCK	B. SCHLURIKE	
240-279	LOS ALTOS-USA	11-15-92	2:12.98	240-279	LOS ALTOS-USA	10-06-91	2:32.46
	JOHN RICHARDS	JAY CRADDOCK			DELLA SEHORN	JOHN RICHARDS	
	DELLA SEHORN	LAURA VAL			LAURA VAL	JAY CRADDOCK	
280-319	CONNECTICUT-USA	04-20-88	2:38.80	280-319	ST PETE	09-10-95	2:58.72
	JERRY JARROLD	DOROTHY DONNELLY			PAUL HUTINGER	ROBERT MACDONALD	
	RUTH BILLARD	GUS LANGNER			FLORENCE CARR	KAY SCHIMPF	
320-359	LONG BEACH-USA	12-11-94	3:37.67	320-359	LONG BEACH-USA	12-11-94	3:56.40
	WALTER PFIEFFER	MADELEINE MILLER			MAXINE MERLINO	MADELEINE MILLER	
	MAXINE MERLINO	WOODROW BOWERSOCK			WALTER PFIEFFER	WOODROW BOWERSOCK	

FINA MASTER WORLD RECORDS LONG COURSE METERS (as of 11-95)

		WRL LCM RECORDS AS OF 11-01-95							
***** M E N *****		***** 25-29 *****				***** W O M E N *****		*****	
22.59	08-28-83	USA	KEVIN DEFORREST	50	M. FREE	SARA SHAND	USA	08-18-91	26.68
51.25	08-14-81	USA	JIM MONTGOMERY	100	M. FREE	SHEILA TAORMINA	USA	03-18-95	57.76
1:52.17	08-23-92	USA	JOHN KEPPELER	200	M. FREE	SHEILA TAORMINA	USA	08-04-95	2:02.89
4:05.99	07-31-94	USA	CHIP HOBSON	400	M. FREE	SHEILA TAORMINA	USA	08-04-95	4:18.31
8:29.22	07-09-94	FRA	NICOLAS GRANGER	800	M. FREE	SARA SHAND	USA	07-30-89	9:18.43
16:28.69	08-08-87	USA	CAMERON REID	1500	M. FREE	SHEILA TAORMINA	USA	06-25-95	17:27.96
26.68	06-05-94	GBR	MARTIN HARRIS	50	M. BACK	DIANE GRANER	USA	08-20-89	30.80
57.93	06-05-94	GBR	MARTIN HARRIS	100	M. BACK	MONIQUE RODAHL	NZL	- -89	1:06.46
2:05.86	06-05-94	GBR	MARTIN HARRIS	200	M. BACK	DIANE GRANER	USA	08-20-89	2:19.97
29.60	05-28-95	GBR	JAMES PARRACK	50	M. BRST	S. SEMINATORE	ITA	- -89	32.01
1:04.60	07-30-89	USA	DAVID LUNDBERG	100	M. BRST	S. SEMINATORE	ITA	- -90	1:16.05
2:26.73	- -87	GER	T. LIGL	200	M. BRST	SHARRON DAVIES	GBR	- -90	2:42.02
25.16	-83-84	USA	DEFORREST/BOTTOM	50	M. FLY	ROSEMARIE SEAMAN	USA	08-24-87	28.79
56.34	04-28-84	USA	MICHAEL BOTTOM	100	M. FLY	SHEILA TAORMINA	USA	03-18-95	1:03.67
2:05.25	- -84	TCH	M. LUKASEK	200	M. FLY	S PALMER-WHITE	AUS	- -92	2:18.69
				100	M. I.M.				
2:07.00	07-09-94	FRA	NICOLAS GRANGER	200	M. I.M.	SHARRON DAVIES	GBR	- -90	2:22.00
4:31.47	07-09-94	FRA	NICOLAS GRANGER	400	M. I.M.	SHARRON DAVIES	GBR	- -90	5:05.29
***** M E N *****		***** 30-34 *****				***** W O M E N *****		*****	
23.21	11-24-90	USA	ROWDY GAINES	50	M. FREE	S. NEILSON-BELL	USA	08-28-88	26.37
51.50	07-14-91	USA	ROWDY GAINES	100	M. FREE	S. NEILSON-BELL	USA	10-15-88	58.09
1:54.04	07-13-90	USA	ROWDY GAINES	200	M. FREE	BETH KNIGHT	USA	08-20-89	2:07.84
4:07.04	11-14-93	USA	ROWDY GAINES	400	M. FREE	KARLYN PIPES	USA	08-13-95	4:30.19
8:40.19	11-14-93	USA	ROWDY GAINES	800	M. FREE	LYNN MARSHALL	CAN	07-05-92	9:16.82
16:36.06	08-22-93	USA	BOBBY PATTEN	1500	M. FREE	KAREN BURTON	USA	08-23-92	17:40.50
27.26	07-09-94	USA	SEAN MURPHY	50	M. BACK	KARLYN PIPES	USA	07-09-94	31.47
58.66	07-09-94	USA	SEAN MURPHY	100	M. BACK	KARLYN PIPES	USA	08-27-95	1:06.68
2:05.62	07-09-94	USA	SEAN MURPHY	200	M. BACK	KARLYN PIPES	USA	08-27-95	2:21.40
29.42	07-05-92	USA	DAVID GUTHRIE	50	M. BRST	M. MOHMANN	GBR	- -88	34.56
1:05.65	08-18-91	USA	DAVID LUNDBERG	100	M. BRST	M. MOHMANN	GBR	- -88	1:14.52
2:24.06	08-18-91	USA	DAVID LUNDBERG	200	M. BRST	HIDEKA KOSHIMIZU	JPN	07-16-95	2:46.81
25.31	10-15-88	USA	MIKE BOTTOM	50	M. FLY	BETH HARRELL	USA	07-05-92	29.22
56.64	10-15-88	USA	MIKE BOTTOM	100	M. FLY	KARLYN PIPES	USA	08-27-95	1:05.23
2:03.85	08-04-95	USA	BOBBY PATTEN	200	M. FLY	KARLYN PIPES	USA	08-27-95	2:21.43
				100	M. I.M.				
2:09.69	08-18-91	USA	DAVID LUNDBURG	200	M. I.M.	KARLYN PIPES	USA	08-13-95	2:25.89
4:40.22	07-09-94	USA	SEAN MURPHY	400	M. I.M.	KARLYN PIPES	USA	07-09-94	5:08.67
***** M E N *****		***** 35-39 *****				***** W O M E N *****		*****	
23.20	07-17-94	JPN	ROWDY GAINES	50	M. FREE	S NEILSON-BELL	USA	03-18-95	26.82
51.49	07-16-95	USA	ROWDY GAINES	100	M. FREE	S NEILSON-BELL	USA	07-02-95	58.87
1:55.36	07-17-94	JPN	ROWDY GAINES	200	M. FREE	BETH KNIGHT	USA	08-14-94	2:08.93
4:07.64	07-16-95	USA	ROWDY GAINES	400	M. FREE	BETH KNIGHT	USA	08-28-94	4:31.35
8:44.46	11-13-94	USA	ROWDY GAINES	800	M. FREE	BETH KNIGHT	USA	09-08-94	9:20.62
16:37.34	11-13-94	USA	ROWDY GAINES	1500	M. FREE	BETH KNIGHT	USA	08-14-94	17:59.12
28.04	08-26-78	USA	THOMPSON MANN	50	M. BACK	LAURA VAL	USA	07-22-90	32.39
1:00.95	08-22-93	USA	WILLIAM SPECHT	100	M. BACK	ZENA HERRMANN	USA	08-28-94	1:08.49
2:13.83	07-29-90	USA	TOM WOLF	200	M. BACK	ZENA HERRMANN	USA	08-28-94	2:26.66
30.13	08-27-95	USA	DAVID GUTHRIE	50	M. BRST	L WETZEL-OSBORNE	USA	08-20-89	34.41
1:05.67	08-27-95	USA	DAVID GUTHRIE	100	M. BRST	L WETZEL-OSBORNE	USA	08-20-90	1:17.44
2:24.37	08-04-95	USA	DAVID GUTHRIE	200	M. BRST	DAGMAR HILBIG	GER	09-06-95	2:50.92
25.93	08-01-93	USA	MICHAEL BOTTOM	50	M. FLY	SUSAN HALFACRE	USA	08-28-88	29.27
57.39	08-28-94	USA	WILLIAM SPECHT	100	M. FLY	SUSAN HALFACRE	USA	08-28-88	1:05.39
2:08.51	08-28-94	USA	WILLIAM SPECHT	200	M. FLY	LAURA VAL	USA	07-30-89	2:26.38
				100	M. I.M.				
2:15.21	07-09-94	BRA	DJAN MADRUGA	200	M. I.M.	JUDITH LALLIER	USA	08-28-94	2:28.93
4:50.18	07-09-94	UKR	SERGEY FESENKO	400	M. I.M.	KAREN FARNSWORTH	USA	07-05-92	5:34.47
***** M E N *****		***** 40-44 *****				***** W O M E N *****		*****	
24.93	07-05-92	USA	TOM WHATLEY	50	M. FREE	LAURA VAL	USA	08-23-92	28.05
55.26	07-24-94	USA	TRIP HEDRICK	100	M. FREE	LAURA VAL	USA	05-29-94	1:01.41
2:03.28	08-22-93	USA	TIM BRODERICK	200	M. FREE	LAURA VAL	USA	07-09-94	2:14.97
4:24.26	08-22-93	USA	TIM BRODERICK	400	M. FREE	LAURA VAL	USA	07-31-94	4:48.82
9:17.93	08-27-95	USA	ALAN CARDWELL	800	M. FREE	LAURA VAL	USA	07-25-93	9:57.69
17:30.13	08-20-90	USA	KEVIN POLANSKY	1500	M. FREE	BARBARA DUNBAR	USA	08-30-92	19:00.40
29.38	08-12-90	USA	PETER O'KEEFFE	50	M. BACK	LAURA VAL	USA	05-29-94	32.25
1:03.39	08-11-90	USA	PETER O'KEEFFE	100	M. BACK	LAURA VAL	USA	08-23-92	1:11.03
2:18.17	08-12-90	USA	PETER O'KEEFFE	200	M. BACK	B BAZUREAU	FRA	03-27-94	2:36.89
30.82	07-05-92	USA	PEDER DAHLBERG	50	M. BRST	A WRIGHT-BELKNAP	USA	08-23-92	37.02
1:09.95	07-05-92	USA	PEDER DAHLBERG	100	M. BRST	DEBRA WALKER	USA	08-18-91	1:21.73
2:32.17	08-23-92	USA	RICK COLELLA	200	M. BRST	KAREN GIBSON	AUS	03-13-94	2:56.21
26.62	08-27-95	USA	RICHARD HESS	50	M. FLY	LAURA VAL	USA	07-09-94	29.89
59.96	07-24-94	USA	TRIP HEDRICK	100	M. FLY	LAURA VAL	USA	08-23-92	1:06.27
2:20.81	08-01-93	USA	EDWARD BROWN	200	M. FLY	LAURA VAL	USA	07-30-95	2:32.59
				100	M. I.M.				
2:18.92	08-23-92	USA	RICK COLELLA	200	M. I.M.	LAURA VAL	USA	07-25-93	2:38.20
4:57.46	08-23-92	USA	RICK COLELLA	400	M. I.M.	LAURA VAL	USA	07-25-93	5:39.70

FINA MASTER WORLD RECORDS LONG COURSE METERS (as of 11-95)

***** M E N *****			***** 45-49 *****			***** W O M E N *****			
25.18	07-09-94	RSA	TERRY DOWNES	50	M. FREE	ARDETH MUELLER	USA	08-08-87	29.08
55.66	07-09-94	RSA	TERRY DOWNES	100	M. FREE	ARDETH MUELLER	USA	08-24-87	1:05.44
2:04.97	07-09-94	RSA	TERRY DOWNES	200	M. FREE	ARDETH MUELLER	USA	07-11-87	2:24.24
4:27.70	07-05-92	USA	BOB MOMSEN	400	M. FREE	BARBARA DUNBAR	USA	08-14-94	4:59.86
9:24.19	07-09-94	USA	DAVID GRAY	800	M. FREE	BARBARA DUNBAR	USA	08-27-95	10:20.34
18:27.49	08-08-93	USA	R TOD SPIEKER	1500	M. FREE	BARBARA DUNBAR	USA	09-01-94	19:28.34
30.42	07-11-93	USA	HUGH WILDER	50	M. BACK	SATOKO TAKEUJI	JPN	- -88	34.51
1:05.64	08-27-95	USA	PETER O'KEEFE	100	M. BACK	CECILIA MCCLOSKEY	USA	08-27-95	1:14.83
2:23.84	08-27-95	USA	PETER O'KEEFE	200	M. BACK	CECILIA MCCLISKEY	USA	08-27-95	2:42.60
32.48	07-09-94	USA	ROBERT STRAND	50	M. BRST	SUSAN ROY	USA	05-29-94	36.97
1:12.96	07-09-94	USA	ROBERT STRAND	100	M. BRST	SUSAN ROY	USA	05-29-94	1:22.27
2:41.02	07-09-94	GER	GERHARD PREINER	200	M. BRST	SHIRLEY TURNER	RSA	03-23-95	3:06.52
27.12	08-23-92	USA	DAN THOMPSON	50	M. FLY	ARDETH MUELLER	USA	08-24-87	30.74
1:02.84	08-23-92	USA	ANDREW MCPHERSON	100	M. FLY	ARDETH MUELLER	USA	07-11-87	1:12.67
2:25.23	07-09-94	AUS	JOHN COVACEVICH	200	M. FLY	BARBARA DUNBAR	USA	08-14-94	2:38.78
2:24.39	07-05-92	USA	BOB MOMSEN	200	M. I.M.	CECILIA MCCLOSKEY	USA	08-27-95	2:46.22
5:12.03	07-05-92	USA	BOB MOMSEN	400	M. I.M.	ARDETH MUELLER	USA	07-26-87	5:54.98
***** M E N *****			***** 50-54 *****			***** W O M E N *****			
26.16	08-28-83	USA	DON HILL	50	M. FREE	ARDETH MUELLER	USA	08-22-93	29.33
58.62	08-22-93	USA	TIMOTHY GARTON	100	M. FREE	ARDETH MUELLER	USA	07-05-92	1:07.42
2:09.74	08-22-93	USA	TIMOTHY GARTON	200	M. FREE	ARDETH MUELLER	USA	08-22-93	2:29.22
4:43.72	11-15-92	USA	TIMOTHY GARTON	400	M. FREE	ARDETH MUELLER	USA	08-18-91	5:16.62
9:49.89	07-09-94	GBR	SANDY GALLETLY	800	M. FREE	ARDETH MUELLER	USA	08-18-91	10:58.47
18:49.43	06-06-93	GBR	SANDY GALLETLY	1500	M. FREE	ARDETH MUELLER	USA	07-28-91	21:02.46
30.93	10-15-88	USA	JOHN SMITH	50	M. BACK	SATOKO TAKEUJI	JPN	09-15-92	34.87
1:09.61	08-27-95	USA	TIM BIRNIE	100	M. BACK	SATOKO TAKEUJI	JPN	07-16-95	1:18.86
2:32.81	08-22-93	USA	RICHARD BURNS	200	M. BACK	SATOKO TAKEUJI	JPN	09-15-92	2:51.11
33.38	- -86	JPN	HIROSHI KOTEGAWA	50	M. BRST	MONIKA SENFTLEBEN	GER	06-20-92	39.52
1:15.60	08-28-83	USA	MANUEL SANGUILY	100	M. BRST	ELAINE BROMWICH	GBR	09-07-95	1:28.70
2:50.57	07-09-94	ISR	GERSHON SHEFA	200	M. BRST	ELAINE BROMWICH	GBR	09-06-95	3:11.56
28.05	08-27-95	USA	KEEFE LODWIG	50	M. FLY	ARDETH MUELLER	USA	08-22-93	31.69
1:05.83	11-15-92	USA	TIMOTHY GARTON	100	M. FLY	ARDETH MUELLER	USA	08-22-93	1:13.86
2:32.65	04-15-93	AUS	PETER GILMORE	200	M. FLY	ARDETH MUELLER	USA	08-18-91	2:49.53
2:28.70	08-22-93	USA	TIMOTHY GARTON	200	M. I.M.	CAROLYN BOAK	USA	05-28-95	2:53.40
5:25.32	08-22-93	USA	TIMOTHY GARTON	400	M. I.M.	ARDETH MUELLER	USA	07-05-92	6:12.08
***** M E N *****			***** 55-59 *****			***** W O M E N *****			
27.05	07-09-94	SWE	PETER BERGENGREN	50	M. FREE	JAYNE BRUNER	USA	08-04-91	32.59
1:00.87	06-04-95	USA	JEFF FARRELL	100	M. FREE	YOSHIKO OSAKI	JPN	07-18-93	1:11.01
2:17.63	07-09-94	USA	JEFF FARRELL	200	M. FREE	YOSHIKO OSAKI	JPN	07-18-93	2:36.58
4:57.21	08-28-94	USA	DAVID HARRISON	400	M. FREE	YOSHIKO OSAKI	JPN	07-18-93	5:26.57
10:27.08	06-26-88	USA	BURWELL JONES	800	M. FREE	LAVELLE STOINOFF	USA	08-28-88	11:30.97
19:54.72	06-15-90	USA	BURWELL JONES	1500	M. FREE	LAVELLE STOINOFF	USA	08-14-88	22:18.91
32.94	07-05-92	USA	YOSHI OYAKAWA	50	M. BACK	BETSY JORDAN	USA	07-05-92	37.30
1:12.33	10-03-94	NZL	BARRY YOUNG	100	M. BACK	BETSY JORDAN	USA	07-05-92	1:21.42
2:37.16	09-03-94	NZL	BARRY YOUNG	200	M. BACK	BETSY JORDAN	USA	07-05-92	2:59.18
33.03	07-18-93	JPN	HIROSHI KOTEGAWA	50	M. BRST	JAYNE BRUNER	USA	08-18-91	39.91
1:17.87	08-28-88	USA	JOHN KORTHEUER	100	M. BRST	JAYNE BRUNER	USA	08-23-92	1:29.88
2:56.20	- -90	GBR	THOMAS WALKER	200	M. BRST	FLORA CONNOLLY	GBR	- -89	3:18.11
29.74	07-09-94	USA	ROBERT PROEBSTING	50	M. FLY	GAIL ROPER	USA	08-20-85	35.29
1:09.27	07-09-94	USA	ROBERT PROEBSTING	100	M. FLY	GAIL ROPER	USA	08-12-85	1:27.49
2:48.05	07-09-94	USA	ROBERT PROEBSTING	200	M. FLY	FLORA CONNOLLY	GBR	- -89	3:17.68
2:40.01	10-03-94	NZL	BARRY YOUNG	200	M. I.M.	YOSHIKO OSAKI	JPN	07-16-95	2:59.67
5:45.62	02-13-94	NZL	BARRY YOUNG	400	M. I.M.	YOSHIKO OSAKI	JPN	10-03-93	6:18.94
***** M E N *****			***** 60-64 *****			***** W O M E N *****			
27.80	07-30-95	USA	BOB BAILIE	50	M. FREE	JAYNE BRUNER	USA	08-28-94	33.11
1:02.80	07-05-92	USA	DONALD HILL	100	M. FREE	JANE ASHER	GBR	- -91	1:14.25
2:23.11	07-05-92	USA	DONALD HILL	200	M. FREE	LAVELLE STOINOFF	USA	07-11-93	2:43.83
5:05.54	08-18-91	USA	GRAHAM JOHNSTON	400	M. FREE	LAVELLE STOINOFF	USA	07-11-93	5:47.52
10:36.08	08-08-93	USA	GRAHAM JOHNSTON	800	M. FREE	LAVELLE STOINOFF	USA	05-29-94	12:01.79
20:06.80	07-14-91	USA	GRAHAM JOHNSTON	1500	M. FREE	LAVELLE STOINOFF	USA	05-28-95	22:50.81
33.13	08-28-94	USA	YOSHI OYAKAWA	50	M. BACK	DORIS STEADMAN	USA	08-20-89	40.35
1:14.72	08-28-94	USA	YOSHI OYAKAWA	100	M. BACK	GRETHE BENDTSEN	DEN	07-05-92	1:30.22
2:45.93	08-22-93	USA	DONALD BROWN	200	M. BACK	LAVELLE STOINOFF	USA	05-29-94	3:12.84
34.68	07-16-95	JPN	HIROSHI KOTEGAWA	50	M. BRST	EDITH BOHM	GER	- -88	42.49
1:21.58	08-18-91	USA	JOHN KORTHEUER	100	M. BRST	JAYNE BRUNER	USA	08-28-94	1:35.25
3:04.46	06-04-95	GBR	THOMAS WALKER	200	M. BRST	FLORA CONNOLLY	GBR	06-05-94	3:24.83
30.35	07-30-95	USA	BOB BAILIE	50	M. FLY	JAYNE BRUNER	USA	08-28-94	38.10
1:14.98	07-09-94	USA	WALLY DOBLER	100	M. FLY	JUDIE OLIVER	CAN	07-05-92	1:31.52
3:00.99	08-20-90	USA	JOHN MASTERS	200	M. FLY	FLORA CONNOLLY	GBR	06-05-94	3:26.76
2:50.08	08-22-93	USA	GRAHAM JOHNSTON	200	M. I.M.	FLORA CONNOLLY	GBR	07-06-93	3:15.30
6:04.99	08-18-91	USA	GRAHAM JOHNSTON	400	M. I.M.	FLORA CONNOLLY	GBR	07-09-94	6:57.33

FINA MASTER WORLD RECORDS

LONG COURSE METERS (as of 11-95)

***** M E N *****			***** 65-69 *****			***** W O M E N *****		
28.94	- -91	GER	B SCHLURIKE	50	M. FREE	GAIL ROPER	USA	08-27-95 34.35
1:08.15	08-28-83	USA	JAMES WELCH	100	M. FREE	CLARA WALKER	USA	07-05-92 1:16.84
2:32.90	06-21-87	USA	PETER POWLISON	200	M. FREE	CLARA WALKER	USA	07-05-92 2:48.51
5:34.72	08-27-95	USA	WILLIAM PHILLIPS	400	M. FREE	CLARA WALKER	USA	08-18-91 6:05.22
11:33.14	08-27-95	USA	WILLIAM PHILLIPS	800	M. FREE	CLARA WALKER	USA	07-05-92 12:27.60
22:29.32	08-02-92	USA	WIN WILSON	1500	M. FREE	CLARA WALKER	USA	08-02-92 24:07.05
35.47	08-20-89	USA	GEORGE GANDSEY	50	M. BACK	CLARA WALKER	USA	08-23-92 39.85
1:20.74	07-05-92	USA	ROGER FRANKS	100	M. BACK	DORIS STEADMAN	USA	08-20-90 1:31.58
2:55.46	07-05-92	USA	ROGER FRANKS	200	M. BACK	DORIS STEADMAN	USA	08-20-90 3:17.12
38.28	07-12-91	USA	JOSEPH KURTZMAN	50	M. BRST	EDITH BOHM	GER	07-09-94 43.42
1:28.91	08-18-91	USA	JOSEPH KURTZMAN	100	M. BRST	EDITH BOHM	GER	07-09-94 1:42.25
3:16.90	- -90	GER	KARL HEINZ KNOPS	200	M. BRST	MARGARET EVANS	GBR	- -89 3:45.71
33.34	- -87	GBR	JACK HALE	50	M. FLY	GAIL ROPER	USA	08-13-95 39.52
1:20.59	08-23-92	USA	JOSEPH KURTZMAN	100	M. FLY	GAIL ROPER	USA	07-30-95 1:37.07
3:08.79	07-12-91	USA	JOSEPH KURTZMAN	200	M. FLY	JUNE KRAUSER	USA	07-09-94 3:36.25
				100	M. I.M.			
2:57.61	08-22-93	USA	CHARLES MOSS	200	M. I.M.	CLARA WALKER	USA	08-23-92 3:20.58
6:25.02	08-22-93	USA	CHARLES MOSS	400	M. I.M.	CLARA WALKER	USA	08-23-92 7:09.69
***** M E N *****			***** 70-74 *****			***** W O M E N *****		
29.35	08-26-84	USA	KELLEY LEMMON	50	M. FREE	IRMA HEYTING	AUS	04-17-95 37.16
1:10.16	08-13-95	USA	FRANK PIEMME	100	M. FREE	FLORENCE CARR	USA	07-16-95 1:25.89
2:41.41	06-04-95	USA	FRANK PIEMME	200	M. FREE	FLORENCE CARR	USA	07-16-95 3:13.31
5:48.08	08-27-95	USA	FRANK PIEMME	400	M. FREE	PETEY SMITH	USA	07-10-94 6:46.55
12:03.73	06-17-95	USA	FRANK PIEMME	800	M. FREE	PETEY SMITH	USA	08-28-94 13:51.53
23:03.23	07-08-95	USA	FRANK PIEMME	1500	M. FREE	PETEY SMITH	USA	07-31-94 27:05.80
37.10	07-30-95	USA	PAUL HUTINGER	50	M. BACK	DORIS STEADMAN	USA	08-27-95 43.24
1:24.14	07-30-95	USA	PAUL HUTINGER	100	M. BACK	DORIS STEADMAN	USA	08-27-95 1:35.11
3:10.47	07-16-95	USA	PAUL HUTINGER	200	M. BACK	DORIS STEADMAN	USA	08-27-95 3:28.69
39.15	07-16-95	JPN	TOSHIO TAJIMA	50	M. BRST	TSUNEKO MITA	JPN	09-25-94 49.47
1:32.51	08-27-95	GER	KARL-HEINZ KNOPS	100	M. BRST	AGNES PLISSON	FRA	12-11-94 1:51.36
3:26.42	09-06-95	GER	KARL-HEINZ KNOPS	200	M. BRST	MARGARET EVANS	GBR	06-05-94 4:03.16
34.40	08-27-95	USA	FRANK PIEMME	50	M. FLY	LOIS NOCHMAN	USA	08-27-95 45.75
1:29.22	08-27-95	GER	KARL-HEINZ KNOPS	100	M. FLY	LOIS NOCHMAN	USA	08-27-95 1:57.17
3:28.08	09-07-95	GER	KARL-HEINZ KNOPS	200	M. FLY	LOIS NOCHMAN	USA	08-27-95 4:16.68
				100	M. I.M.			
3:11.42	08-20-89	USA	RAY TAFT	200	M. I.M.	M CUNNINGHAM	AUS	04-17-95 3:49.31
6:52.07	07-22-95	USA	FRANK PIEMME	400	M. I.M.	FLORENCE CARR	USA	06-11-95 8:23.92
***** M E N *****			***** 75-79 *****			***** W O M E N *****		
32.50	08-28-83	USA	LYLE COLLET	50	M. FREE	J DRAKE-BROCKMAN	AUS	04-17-95 39.06
1:13.84	05-28-95	USA	RAY TAFT	100	M. FREE	J DRAKE-BROCKMAN	AUS	04-17-95 1:33.86
2:51.62	05-28-95	USA	RAY TAFT	200	M. FREE	RITA SIMONTON	USA	06-19-93 3:37.64
6:19.18	07-16-95	JPN	DOMEI SUZUKI	400	M. FREE	RITA SIMONTON	USA	06-19-93 7:38.77
12:58.14	06-10-95	USA	RAY TAFT	800	M. FREE	CANDIDA GANDOLPHO	BRA	04-23-95 15:41.40
24:53.76	05-28-95	USA	RAY TAFT	1500	M. FREE	RITA SIMONTON	USA	07-10-93 29:45.90
39.49	07-09-94	USA	RAY TAFT	50	M. BACK	WILLY VAN RYSEL	GBR	- -91 46.64
1:29.52	08-27-95	USA	RAY TAFT	100	M. BACK	J DRAKE-BROCKMAN	AUS	04-17-95 1:48.86
3:15.00	11-13-94	USA	RAY TAFT	200	M. BACK	J DRAKE-BROCKMAN	AUS	04-17-95 4:00.88
42.58	- -90	JPN	HIROMU YOSHIMOTO	50	M. BRST	EMMI PAULI	GER	- -89 52.90
1:37.55	09-05-93	ITA	AUGUSTO ROMANO	100	M. BRST	HILDEGARD MESSING	GER	09-07-95 2:03.71
3:34.86	07-09-94	ITA	AUGUSTO ROMANO	200	M. BRST	HILDEGARD MESSING	GER	09-06-95 4:29.52
37.57	07-31-94	USA	RAY TAFT	50	M. FLY	GERTRUD ZINT	USA	08-22-93 55.38
1:39.80	07-05-92	USA	ANTON CERER	100	M. FLY	KAY SCHIMPF	USA	08-30-92 2:19.44
3:43.56	07-05-92	USA	ANTON CERER	200	M. FLY	MAXINE MERLINO	USA	05-28-88 4:54.79
				100	M. I.M.			
3:24.38	11-13-94	USA	RAY TAFT	200	M. I.M.	MARIA LENK	BRA	- -90 4:20.42
7:21.75	05-28-95	USA	RAY TAFT	400	M. I.M.	MAXINE MERLINO	USA	08-09-87 9:11.23
***** M E N *****			***** 80-84 *****			***** W O M E N *****		
33.88	08-08-93	USA	WOODROW BOWERSOCK	50	M. FREE	HATSUHO SUGAYA	JPN	09-25-94 41.31
1:19.28	07-16-95	JPN	HIKOJI UEKI	100	M. FREE	UME WADA	JPN	- -91 1:39.30
3:03.45	07-16-95	JPN	HIKOJI UEKI	200	M. FREE	UME WADA	JPN	- -92 3:44.00
6:40.63	07-16-95	JPN	HIKOJI UEKI	400	M. FREE	UME WADA	JPN	- -91 8:23.50
13:50.05	07-09-94	CAN	NORBERT ARTUS	800	M. FREE	UME WADA	JPN	- -91 17:21.19
28:54.95	08-13-83	USA	GUS LANGNER	1500	M. FREE	JEAN DURSTON	USA	07-30-95 33:00.94
43.15	07-16-95	JPN	TOSHIJI SATO	50	M. BACK	MYRTLE WRIGHT	AUS	- -89 53.73
1:40.26	07-16-95	JPN	TOSHIJI SATO	100	M. BACK	MYRTLE WRIGHT	AUS	- -89 2:01.87
3:42.95	08-27-95	USA	EDWARD SHEA	200	M. BACK	MYRTLE WRIGHT	AUS	- -89 4:22.89
45.45	06-17-95	JPN	HIROMU YOSHIMOTO	50	M. BRST	DOROTHY WESTON	GBR	06-06-93 59.60
1:46.92	06-17-95	JPN	HIROMU YOSHIMOTO	100	M. BRST	DOROTHY WESTON	GBR	06-06-93 2:17.08
4:11.58	07-16-95	JPN	HIROMU YOSHIMOTO	200	M. BRST	DOROTHY WESTON	GBR	06-06-93 5:01.36
47.24	07-22-95	USA	ROBERT CHRISTIANS	50	M. FLY	MARIA LENK	BRA	04-23-95 1:01.41
1:58.99	05-29-94	USA	WALTER PFEIFFER	100	M. FLY	JEAN DURSTON	USA	07-31-94 2:27.91
4:31.96	08-14-94	USA	WALTER PFEIFFER	200	M. FLY	JEAN DURSTON	USA	07-31-94 5:24.52
				100	M. I.M.			
4:01.29	05-29-94	USA	WALTER PFEIFFER	200	M. I.M.	MARIA LENK ZIGLER	USA	08-27-95 4:41.09
8:45.17	05-29-94	USA	WALTER PFEIFFER	400	M. I.M.	MAXINE MERLINO	USA	08-23-92 10:05.13

FINA MASTER WORLD RECORDS

LONG COURSE METERS (as of 11-95)

***** M E N *****		***** 85-89 *****		***** W O M E N *****	
41.53	05-07-93	AUS	FRANK GRIFFITHS 50 M. FREE	JULIA DOLCE	USA 08-28-94 50.93
1:41.27	11-13-93	AUS	FRANK GRIFFITHS 100 M. FREE	JULIA DOLCE	USA 08-27-95 2:00.68
3:48.91	10-01-88	USA	GUS LANGNER 200 M. FREE	JULIA DOLCE	USA 08-28-94 4:45.10
8:14.50	08-28-88	USA	GUS LANGNER 400 M. FREE	JULIA DOLCE	USA 08-28-94 10:44.25
17:11.21	10-15-88	USA	GUS LANGNER 800 M. FREE	JULIA DOLCE	USA 08-06-95 21:54.01
33:08.42	08-20-89	USA	GUS LANGNER 1500 M. FREE	JULIA DOLCE	USA 08-27-95 43:35.59
56.12	04-23-95	BRA	GASTAO FIGUEIREDO 50 M. BACK	AILEEN SOULE	USA 08-18-91 58.42
2:07.06	08-01-93	USA	JIM PENFIELD 100 M. BACK	AILEEN SOULE	USA 06-09-91 2:13.13
4:43.49	06-19-93	USA	JIM PENFIELD 200 M. BACK	AILEEN SOULE	USA 06-09-91 4:47.82
51.52	08-27-95	GER	KARL WITTENBERG 50 M. BRST	MIZZI BUTZBACH	GER 12-03-94 1:15.55
2:12.18	08-27-95	GER	KARL WITTENBERG 100 M. BRST	M.GOTTSCHALK	GER 07-09-95 3:02.34
5:09.86	- -91	JPN	SHOHEI YOSHIDA 200 M. BRST	YOSHI KUCHIBA	JPN 07-18-93 7:15.13
57.93	08-27-95	USA	JESSE COON 50 M. FLY	ELLA PECKHAM	USA 06-15-85 1:27.77
2:33.63	05-07-93	AUS	FRANK GRIFFITHS 100 M. FLY	KATHERINE PELTON	USA 07-28-91 3:01.14
5:24.28	05-07-93	AUS	FRANK GRIFFITHS 200 M. FLY	KATHERINE PELTON	USA 08-12-90 7:18.41
			100 M. I.M.		
4:40.15	05-07-93	AUS	FRANK GRIFFITHS 200 M. I.M.	KATHERINE PELTON	USA 07-13-91 6:44.53
10:28.43	03-25-94	AUS	FRANK GRIFFITHS 400 M. I.M.	KATHERINE PELTON	USA 08-26-90 14:02.65
***** M E N *****		***** 90-94 *****		***** W O M E N *****	
48.70	08-08-93	USA	GUS LANGNER 50 M. FREE	PEARL MILLER	USA 07-10-88 2:02.38
1:57.91	08-22-93	USA	GUS LANGNER 100 M. FREE	DEL ROWLEY	AUS 04-17-95 3:48.55
4:28.34	08-22-93	USA	GUS LANGNER 200 M. FREE	ANNA BAUSCHER	USA 08-28-94 7:28.92
9:44.11	08-22-93	USA	GUS LANGNER 400 M. FREE		
20:13.74	08-01-93	USA	GUS LANGNER 800 M. FREE	ANNA BAUSCHER	USA 08-28-94 30:55.09
36:47.02	08-22-93	USA	GUS LANGNER 1500 M. FREE		
1:10.27	05-29-94	USA	AL KALLUNKI 50 M. BACK	ANNA BAUSCHER	USA 08-28-94 1:42.49
2:34.82	06-11-95	USA	PETER JURCZYK 100 M. BACK	VERA FERNANCE	AUS - -88 3:59.89
5:36.88	06-11-95	USA	PETER JURCZYK 200 M. BACK	PEARL MILLER	USA 07-16-89 10:47.76
1:16.01	08-27-95	USA	ANDREW KALLUNKI 50 M. BRST	DEL ROWLEY	AUS 04-17-95 2:13.81
3:09.64	08-01-93	USA	GUS LANGNER 100 M. BRST		
6:24.54	08-01-93	USA	GUS LANGNER 200 M. BRST		
			50 M. FLY	ANNA BAUSCHER	USA 08-28-94 4:57.25
			100 M. FLY		
			200 M. FLY		
			100 M. I.M.		
6:59.87	06-11-95	USA	PETER JURCZYK 200 M. I.M.	ANNA BAUSCHER	USA 08-28-94 12:10.93
			400 M. I.M.		
***** M E N *****		***** 95-99 *****		***** W O M E N *****	
1:41.72	07-08-95	USA	JOHN WHITEMORE 50 M. FREE		
			100 M. FREE		
			200 M. FREE		
			400 M. FREE		
			800 M. FREE		
			1500 M. FREE		
			50 M. BACK		
			100 M. BACK		
			200 M. BACK		
			50 M. BRST		
			100 M. BRST		
			200 M. BRST		
			50 M. FLY		
			100 M. FLY		
			200 M. FLY		
			100 M. I.M.		
			200 M. I.M.		
			400 M. I.M.		
***** M E N *****		***** 100-104 *****		***** W O M E N *****	
2:05.49	09-18-94	USA	TOM LANE 50 M. FREE	MARY MAINA	AUS 10-03-94 5:10.84
4:25.98	09-10-95	USA	TOM LANE 100 M. FREE		
			200 M. FREE		
			400 M. FREE		
			800 M. FREE		
			1500 M. FREE		
2:05.54	09-10-95	USA	TOM LANE 50 M. BACK		
4:57.01	09-18-94	USA	TOM LANE 100 M. BACK		
			200 M. BACK		
			50 M. BRST		
			100 M. BRST		
			200 M. BRST		
			50 M. FLY		
			100 M. FLY		
			200 M. FLY		
			100 M. I.M.		
			200 M. I.M.		
			400 M. I.M.		

FINA MASTER WORLD RECORDS LONG COURSE METERS (as of 11-95)

WRL LCM RECORDS AS OF 11-01-95

***** RELAY 200 M. FREE - WOMEN *****			***** RELAY 200 M. MEDLEY - WOMEN *****		
100-119 HOLMES-USA	08-28-88	1:53.20	100-119 HOLMES - USA	08-28-88	2:06.67
MARY HOLMES	SUSAN HALFACRE		BETH MAUER	DEB WALKER	
BETH MAUER	TISH BUCHER		TISH BUCHER	MARY HOLMES	
120-159 LONE STAR-USA	08-24-87	1:53.05	120-159 HOLMES - USA	- -88	2:08.21
MONICA BURK	BRIGITTE HEUER				
L. MORRISON-CASEY	JACKI HIRSTY				
160-199 D.C.MASTERS-USA	08-28-88	2:03.48	160-199 LOS ALTOS-USA	05-29-94	2:12.91
JACKI HIRSTY	NANCY KIRKENDALL		CHRIS BREEDY	SUSAN ROY	
ANN SVANSON	SUE HARRINGTON		LAURA VAL	CAROLYN BOAK	
200-239 LOS ALTOS-USA	05-29-94	2:08.96	200-239 NEUK-GER	07-05-92	2:27.18
LAURA VAL	SUSAN ROY		BRIGITTE MERTEN	MONIKA SENFTLEBEN	
DELLA SEHORN	CAROLYN BOAK		HEIDI KAMPSCHULTE	MARGA SCHULZE	
240-279 NEW ENGLAND-USA	07-09-94	2:25.83	240-279 DC MASTERS-USA	08-28-94	2:49.96
JENNIFER LUKER	DIANE REED		ANNE WALKER	JAYNE BRUNER	
BILLIE BURRILL	CLARA WALKER		BARBARA FRID	BARBARA ZAREMSKI	
280-319 HELLAS-SWE	09-07-95	2:47.72	280-319 OAHU CLUB-JPN	07-16-95	3:32.23
BRITT GRILLI	ERNA HAMMARLUND		REIKO NAWATA	HIDEKO MORI	
KRISTINA VADEM	KERSTIN GJORES		KIMIE KANAI	MACHIKO ITAI	
320-359 INGLEWOOD-AUS	04-17-95	5:03.34	320-359 INGLEWOOD-AUS	04-17-95	7:11.22
DEL ROWLEY	BETTY JONES		DEL ROWLEY	BETTY JONES	
DOROTHY WILLISON	AUDREY WHYTE		DOROTHY WILLISON	AUDREY WHYTE	

***** RELAY 200 M. FREE - M E N *****			***** RELAY 200 M. MEDLEY - M E N *****		
100-119 REGATAS-BRA	08-11-90	1:37.40	100-119 POWERS-AUS	04-07-90	1:49.84
JOSE SANTOS	JORGE FERNANDES		BRAD COOPER	NEIL GYNTHOR	
M. GOLDENSTEIN	JOSE MOREIRA		ANKER BRODERSEN	ANGUS WADDELL	
120-159 LONE STAR-USA	07-16-86	1:37.43	120-159 RED FISH-SUI	07-09-94	1:48.75
DAVID HAGUE	JAMES MONTGOMERY		PATRICK FERLAND	ETIENNE DAGON	
TRIP HEDRICK	BUCK SMITH		THEOPHILE DAVID	STEFAN VOLERY	
160-199 HOLMES - USA	08-11-90	1:39.27	160-199 BAYLOR/LSTR-USA	07-09-94	1:53.79
JAMES LILLEY	C. MILTENBERGER		MEL NASH	BARRY HAMILTON	
RICHARD ABRAHAMS	TIMOTHY GARTON		TRIPP HEDRICK	DAVID HAGUE	
200-239 OLYMPIC CLB-USA	07-09-94	1:46.69	200-239 OLYMPIC CLB-USA	07-09-94	1:58.50
MICHAEL GARIBALDI	ROBERT STRAND		TIM BIRNIE	ROBERT STRAND	
RICHARD BASSI	JAMES ELDER		RICHARD BASSI	JAMES ELDER	
240-279 GOST-USA	07-05-92	1:58.54	240-279 BUCKEYE-USA	08-28-94	2:17.59
THOMAS OLANDER	SID HALL		YOSHI OYAKOWA	JOHN MEDICI	
KEITH CARTER	JOHN FLORANCE		THOMAS OLANDER	JOHN FLORANCE	
280-319 SHUEI-JPN	09-15-92	2:10.18	280-319 OREGON - USA	08-23-92	2:34.57
SHUICHI MURAYAMA	JUZO TSUBOTA		FLOYD ELIOTT	BOB MORRISON	
ISAMU TAMURA	KEIJIRO NAKAMURA		ANDREW HOLDEN	GERALD HUESTIS	
320-359 REC SWIM 88-JPN	07-18-93	2:53.29	320-359 COAST MASTER	08-13-95	3:06.15
S FUKUWATARI	TETSU YAMAUCHI		BRION WINSHIP	WALTER PFEIFFER	
SHIRO ISHIKAWA	HARUO CHIJIWA		ROBERT CHRISTIANS	WOODROW BOWERSOCK	

***** RELAY 200 M. FREE - MIXED *****			***** RELAY 200 M. MEDLEY - MIXED *****		
100-119 HOLMES - USA	- -88	1:43.89	100-119 HOLMES - USA	08-28-88	1:56.58
			BETH MAUER	BRUCE HOWELL	
			SAM SEIPLE	MARY HOLMES	
120-159 HOLMES - USA	- -88	1:44.83	120-159 DC MASTERS-USA	- -85	1:58.03
			THOMAS WOLF	MATTHEW KANZLER	
			SUSAN SKIFF	JACKI HIRSTY	
160-199 ROCKY MT. - USA	07-05-92	1:47.46	160-199 HOLMES - USA	- -88	2:02.10
CATHY DROZDA	JUDY REED				
TOM WHATLEY	RICHARD ABRAHAMS				
200-239 LOS ALTOS - USA	07-09-94	1:55.50	200-239 LOS ALTOS - USA	07-09-94	2:14.32
EDWARD CAZALET	LAURA VAL		EDWARD CAZALET	TOM BOAK	
ARLENE PROEBSTING	ROBERT PROEBSTING		CAROLYN BOAK	ARLENE PROEBSTING	
240-279 HOLMES - USA	- -88	2:09.67	240-279 NEW ENGLAND-USA	08-28-88	2:29.30
			CLARA WALKER	TED HAARTZ	
			WIN WILSON	DIANE REED	
280-319 OREGON - USA	08-23-92	2:31.29	280-319 HOLMES - USA	- -88	2:37.98
GERALD HUESTIS	ANDREW HOLDEN				
PETEY SMITH	PAULINE STANGEL				
320-359 DC MASTERS-USA	08-01-93	3:03.15	320-359 SAN MATEO-USA	07-09-94	3:57.45
NANCY CLARK	ANNE WALKER		JOE KAUFMAN	HELEN ROUMASSET	
KELLEY LEMMON	DAVID MCAFFEE		RAY TAFT	AUDREY ETIENNE	

1995 LONG COURSE METERS ERRATA

100 M. BACK WOMEN 50-54	55.25 FRAN ZEUMER	75	31.35 ROBERT SMITH	52	55.76 CLIFFORD CROOME	78
1:28.59 MARY POHLMANN	100 M. FREE WOMEN 75-79	50	31.59 PHILLIP WHITTEN	54	200 M. 1.M. M E N 75-79	
1:35.30 BARBARA FRID	1:43.98 RITA SIMONTON	77	32.61 STEVE THRASHER	53	3:24.38 RAY TAFT	75
1:35.92 JENNIFER PARKS	1:44.78 MARJORIE SHARPE	78	33.31 RICHARD ALEXANDER	51	3:38.30 GERALD HUESTIS	75
1:37.01 CHRIS GILLIGAN	1:44.98 SUE MARVEL	75	33.36 STEVE CLARK	52	3:43.35 ANTON CERER	78
1:37.59 CAROL ADAMS	1:53.03 RITA EVANS	75	34.44 MARK LITMAN	50	3:44.04 BOB MERRICK	75
1:38.37 BETSY DURRANT	1:55.92 MARGARET NAGLE	78	34.51 RICHARD BASSI	54	3:58.16 RICHARD SMITH	75
1:39.05 ANNE BOTSFORD	1:57.58 ANNE WALKER	79	34.64 DAN BEHR	50	4:02.00 BOB CHRISTIANS	79
1:40.67 NANCY RIDOUT	1:58.10 Y FRISCHHERTZ	77	34.85 EDWARD CAZALET	53	4:09.31 WALLACE SAWHILL	75
1:42.01 JUDY REED	1:59.73 BETTY KENDALL	75	35.94 JACK GEOGHEGAN	53	4:13.77 GEORGE HUBBELL	75
1:42.66 KAREN ZENTGRAF	2:01.87 MARDIE BROWN	78	35.94 RUSSELL KINGERY	51	4:14.45 ROBERT JOHNSTON	78
100 M. FLY WOMEN 55-59	2:02.65 VERA LEVISON	76	100 M. FLY M E N 50-54		4:23.60 DICK GUIDO	78
1:28.22 SPERRY RADEMAKER	200 M. FREE WOMEN 75-79	55	1:11.08 KEEFE LODWIG	52	50 M. BRST M E N 80-84	
1:35.23 JAYNE LAMBKE	3:49.88 RITA SIMONTON	77	1:11.14 JACK GEOGHEGAN	53	49.28 JERRY EVERALL	80
1:37.91 CHARLOTTE JENKINS	3:51.03 MARJORIE SHARPE	78	1:13.13 STEVE CLARK	52	54.89 EDWIN WOLPAW	80
1:39.85 SUSAN MUNN	3:58.48 SUE MARVEL	75	1:13.81 WILLIAM JOHNSON	50	54.95 EDWARD NAKAMURA	80
1:42.39 BETSY JORDAN	4:07.24 AUDREY ETIENNE	78	1:14.22 WILLIAM MUTER	52	55.47 WILLIAM GRANT	81
1:43.73 SALLY BOLAR	4:13.73 ANNE WALKER	79	1:16.90 WYATT EARP	50	1:00.31 ALLAN DE LAY	80
1:43.99 MARGIT JEBE	4:17.82 GERTRUD ZINT	77	1:16.97 PHILLIP WHITTEN	52	1:02.17 RAY EDELHOFF	82
1:44.27 NANCY BROWN	4:17.87 BETTY KENDALL	75	1:18.20 JAMES GREEN	50	1:07.07 JOHN GLENN	84
1:45.34 MIDGE KRAETZER	4:23.04 MARY JANE REEVES	78	1:18.29 MIKE LAUX	53	1:08.88 LARRY HART	83
1:46.24 SUSAN LIVINGSTON	4:27.36 Y FRISCHHERTZ	77	1:18.94 RUSSELL POWELL	51	1:08.98 HANS KOLB	80
50 M. FREE WOMEN 70-74	4:38.99 FRAN ZEUMER	75	200 M. FLY M E N 50-54		1:10.92 OTTO HAHN	82
38.20 PETEY MH SMITH	50 M. BRST WOMEN 75-79	71	2:50.62 JAMES GREEN	50	*****	
40.50 MARGERY MEYER	58.49 GERTRUD ZINT	77	2:53.02 WILLIAM GONZALEZ	52	RELAYS: WOMEN 400 M. FREE	
40.73 JEANNE MERRYMAN	1:01.97 KATHRYN ANSON	78	3:02.06 MIKE LAUX	53	*****	
41.43 BETTY CHRISTIAN	1:04.42 AGOTA FROHS	75	3:10.85 GEORGE DODGE	50	160-199	
41.67 DOROTHY DONNELLY	1:04.62 SALLY JOY	78	3:11.05 WILLIAM MUTER	52	CMM	6:00.53
41.70 RUTH BAAR	1:06.44 EDITH GLUSAC	76	3:27.31 RAYMOND HAMILTON	51	TRINA INGOLE	25
42.36 MARGE BOWDEN	1:11.71 ANNELIESE EIBL	75	3:31.69 ALAN BECKER	52	MINDY CHEAP	39
43.46 LOIS NOCHMAN	1:12.08 FRAN ZEUMER	75	3:37.24 GLENN HUBBUCH	50	MARGE BOWDEN	72
45.06 BARBARA BOLEY	1:12.41 MARDIE BROWN	78	3:46.33 KENNETH HEUCK	50	AMY COOK	28
45.37 MARY STADIG	1:15.28 MARGARET NAGLE	75	4:16.96 PHILIP LUSTIG	52	WILDCAT MASTERS	6:20.23
100 M. FREE WOMEN 70-74	1:19.17 JUDY MELCHER	75	50 M. FLY M E N 60-64		NANCY WILLIAMS	40
1:25.89 FLORENCE CARR	50 M. FLY WOMEN 75-79	70	34.07 HERB KERN	63	JEAN TURNER	45
1:29.38 PETEY MH SMITH	1:04.43 ZADA TAFT	75	34.09 JOHN KORTHEUER	64	JANET SCHEELINE	45
1:32.54 MARGERY MEYER	1:08.64 GERTRUD ZINT	77	34.32 RON JOHNSON	60	JEANNIE JOHNSON	33
1:35.00 DOROTHY DONNELLY	1:10.17 SALLY JOY	78	34.37 DAVE DRUM	60	CMM	7:09.81
1:35.35 C.WILLIAMS	1:12.44 AGOTA FROHS	75	34.75 WILLIAM LAUER	60	CHRIS GILLIGAN	51
1:37.81 RUTH BAAR	1:13.95 MARDIE BROWN	78	34.83 YU-JIN LEE	61	PAT POIRE	73
1:39.85 JEANNE MERRYMAN	1:21.82 EDITH GLUSAC	76	35.78 STAN MORNER	60	C.CUMMINGS	31
1:41.61 LOIS NOCHMAN	1:23.61 RUTH WUNDERLICH	76	36.06 CLARKE MITCHELL	63	M.ERICKSON	42
1:44.18 MARJORIE STONE	1:23.70 Y FRISCHHERTZ	77	36.07 DAVID ADDLEMAN	60	*****	
1:44.59 BARBARA BOLEY	1:27.02 MARY WENTWORTH	79	36.56 NICK TEMPLEMAN	64	RELAYS: MIXED 400 M. FREE	
100 M. FLY WOMEN 70-74	1:31.41 ROBERTA SUGDEN	78	50 M. BRST M E N 70-74		*****	
1:52.31 LOIS NOCHMAN	100 M. FLY WOMEN 75-79	70	40.77 BARTON GREENBERG	71	160-199	
1:59.94 FLORENCE CARR	2:43.35 GERTRUD ZINT	77	43.88 GEORGE MELICK	70	OLYMPIC CLUB	4:08.95
2:11.96 BETTY DUNN	2:58.07 ZADA TAFT	75	45.01 LAWRENCE GALLAHER	70	BOB STRAND	49
2:20.19 JAE HOWELL	2:58.15 MARY WENTWORTH	79	46.11 LEE ARTH	70	MIKE KECK	35
2:28.81 MANFREDI	3:13.15 HELEN ROUMASSET	79	46.84 JOHN EMANUEL	70	MARGUERITE MEYER	36
2:30.77 MARY WIXTED	3:58.21 HELENA HOFFMAN	79	47.58 JOHN STERN	71	DANIELLE OGIER	42
2:41.90 MIRJAM TUOVILA	4:23.56 VICTORIA HARRIS	75	48.72 RAYMOND HAKOMAKI	74	WALNUT CREEK	4:18.42
2:57.11 MARJORIE NEWMAN	4:51.28 ROSE STEWARD	75	48.88 BOB MORRISON	74	JIM KING	45
3:01.17 DOROTHY KIMMEL	50 M. BRST WOMEN 80-84	70	49.81 DICK HERZER	70	SUZANNE HEIM	37
3:36.95 ELFIE STEVENIN	1:07.12 MARIA LENK	80	50.96 NORMAN GARSOE	71	CHARLENE O'BRIEN	38
200 M. 1.M. WOMEN 70-74	1:07.49 VERA GRAY	80	50 M. BRST M E N 75-79		JOHN ROEMER	40
3:59.66 FLORENCE CARR	1:21.18 HILDA BUEL	81	46.74 BOB MERRICK	75	STANFORD MASTER	4:18.68
4:08.22 LOIS NOCHMAN	1:23.94 HELEN ROUMASSET	80	46.85 PAUL KRUP	77	STEVE STRONG	41
4:15.75 C.WILLIAMS	1:24.85 MADELEINE MILLER	84	51.48 BUD JACKSON	75	EILEEN WALL	37
4:21.06 MARGERY MEYER	1:25.60 BUZZ CATLIN	80	52.90 P.WOLTZENDORF	75	JUDY HELLER	40
4:25.20 PETEY SMITH	1:30.39 ANNE WILDER	81	52.93 WALLACE SAWHILL	75	TIM BRODERICK	44
4:28.15 RUTH MANFREDI	1:40.53 ESTHER GRAFRATH	80	53.80 JOPAUL STEINER	79	WALNUT CREEK	4:25.65
4:33.90 JAE HOWELL	1:55.28 MARGOT LENIG	83	53.92 ANDREW HOLDEN	76	DAVE AHLMAN	44
4:35.34 DOT DONNELLY	1:56.41 SALLY RYCKMAN	83	55.08 JOHN BROUK	78	PATTY LANDERS	38
4:41.28 BETTY DUNN	50 M. FLY WOMEN 80-84	70	56.93 HARRY HOWELL	77	MINDY HAMWAY	36
4:47.54 MARGE BOWDEN	1:03.66 MARIA LENK ZIGLER	80	57.16 DON GINGRAS	76	GENE HART	42
50 M. FREE WOMEN 75-79	1:10.30 JEAN DURSTON	81	50 M. FLY M E N 75-79		DAVIS AQUATIC	4:49.49
45.27 SUE MARVEL	1:24.64 ANNE WILDER	81	39.02 ANDREW HOLDEN	76	DOUG SMITH	33
47.10 MARJORIE SHARPE	1:25.93 HELEN ROUMASSET	80	40.60 RAY TAFT	75	GAYLE BONDURANT	48
48.26 MARGARET NAGLE	1:39.49 RUTH HAMILTON	81	44.87 PAUL KRUP	77	ANDY MCPHERSON	48
48.34 ANNE WALKER	1:42.25 EVA MULLER	82	45.48 BOB MERRICK	75	BETTY DUGAN	54
49.46 RITA EVANS	1:47.45 ESTHER GRAFRATH	80	47.24 BOB CHRISTIANS	79	RINCONADA	4:59.58
51.40 BETTY KENDALL	1:48.62 BUZZ CATLIN	80	49.40 RICHARD SMITH	75	KERRY FALLA	40
51.60 JUANITA WILLARD	2:09.57 VERA GRAY	80	51.28 WILLIAM JOHNSTON	77	JUDITH SCHWARTZ	41
51.89 VERA LEVISON	2:17.99 F DOROTHY RIORDAN	83	51.66 JOHN BRICKER	75	ONDINE PARKER	28
52.65 Y FRISCHHERTZ	50 M. BACK M E N 50-54	77	53.47 WALLACE SAWHILL	75	BILL LORTON	52

1995 LONG COURSE METERS ERRATA

WIS MASTERS	5:15.12
ALAN BECKER	52
NANCY FISHER	44
EDITH JACOBSEN	47
STEPHEN JUSTINGER	42
OJAI-SANTA BARB	5:45.93
TRACI DAVID	34
MALCHIA OLSHAN	64
JOHN DAVID	37
HARRY DELATRE	49
WALNUT CREEK	5:57.82
STEVE PURYEAR	46
KATHY BROWN	35
LINDA FOX	34
TOM FLICKENGER	47
CMM	7:09.81
CHRIS GILLIGAN	51
PAT POIRE	73
CLARICE CUMMINGS	31
MARIANNE ERICKSON	42

RELAYS: MIXED 400 M. MEDLEY

280-319

ST PETE	7:16.12
PAUL HUTINGER	70
ALAN MALONEY	64
FLORENCE CARR	70
KAY SCHMIPF	78
SAN MATEO	9:36.49
JOE KAUFMAN	90
HELEN ROUMASSET	79
RAY TAFT	75
ZADA TAFT	75

RELAYS: MIXED 800 M. FREE

280-319

ST PETE	14:06.13
PAUL HUTINGER	70
ALAN MALONEY	64
FLORENCE CARR	70
KAY SCHMIPF	78

Development for
Small Boats 1996

Small boats are used in a variety of ways. They are used for recreation, for work, and for transport. The design of a small boat is determined by its intended use. A boat designed for recreation will have a different shape and construction than a boat designed for work or transport.

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Small Boats
Development
1996

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Your Top Ten Crew - Walt, Betsy, Dorothy and Gene.

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